Appendix B

Air Quality, Greenhouse Gas Emissions, and Health Risk Assessment Modeling Files; Energy Calculation Worksheets

Energy Tables

Etiwanda Commerce Center

= from caleemod
= calculated

Construction Energy

Element	Fuel Assumed	MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Equipment	Diesel	512	511,609	50,109
Vendor and HaulTrucks	Diesel	88	88,457	8,664
Workers	Gasoline	637	637,387	72,595
Total	Diesel	600	600,065	58,772
	Gasoline	637	637,387	72,595

Tranportation Operational Energy

Element		MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Trucks	Diesel	10,683	10,682,556	1,046,284
Workers	Gasoline	3,586	3,586,115	408,441
TRUs	Diesel	1,416	1,416,387	138,725
Yard Trucks	Diesel	236	235,581	23,074
Forklifts	Diesel	2,630	2,629,633	257,555
Total	Diesel	14,964	14,964,157	1,465,637
	Gasoline	3,586	3,586,115	408,441

Building Energy

Electricity	kWh	MWh
unrefrig ware	4,797,530	4,798
refrigerated ware	2,527,018	2,527
office	1,047,113	1,047
lot	1,335,550	1,336
Total	9,707,211	9,707

Conversions

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

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

Operations Tables

Etiwanda Commerce Center

Unmitigated

Regional Emissions

Regional Emissions (lb/day)

Element	ROG	NO_x	CO	PM_{10}	$PM_{2.5}$	SO2
Area	38	0	53	0	0	0
Energy	0	0	0	0	0	0
MD Trucks	0	7	2	2	1	0
HD Trucks	1	64	12	15	5	1
Workers	7	8	95	22	6	0
Yard Trucks	1	8	3	0	0	0
TRUs	66	42	7	0	0	0
Forklifts	6	69	953	1	0	0
Maximum Daily Emissions	118	197	1,124	41.4	11.9	1.0
SCAQMD Operational Threshold	55	55	550	150	55	150
Exceed Threshold?	Yes	Yes	Yes	No	No	No

caleemod	0.320959	0.002258	Consumer Products	26.104	26.104	29.305
caleemod	0	0	Coatings	3.201	3.201	0%
excel	0.001122	0.034901	Landscaping	8.668	can make EV	0
excel	0.008257	0.324313	Natural Gas	0	can remove	0
excel	0.057817	0.038213		37.973	29.305	0%
excel	0.007497	0.039295			0.771733	100%
excel	0.556551	0.211791				100%
excel	0.047797	0.34923				100%

trucks	1%	36%
equipment	6%	39%
TRU	56%	21%

Localized Emissions

Localized Emissions (lb/day)

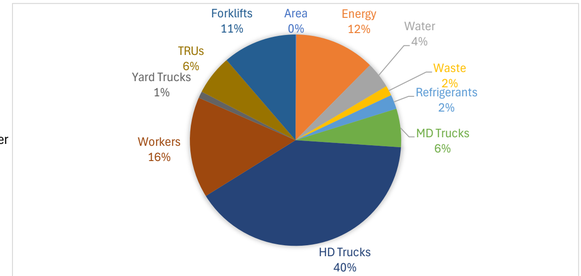
Element	NO_x	CO	PM_{10}	$PM_{2.5}$
Area	0	53	0	0
Energy	0	0	0	0
MD Trucks	2	1	0	0
HD Trucks	12	6	0	0
Workers	0	5	1	0
Yard Trucks	8	3	0	0
TRUs	42	7	0	0
Forklifts	69	953	1	0
Maximum Daily Emissions	133	1,028	4	2
SCAQMD Operational LST	778	27,680	55	29
Exceed Threshold?	No	No	No	No

5% % of worker emissions onsite

GHG Emissions

Element	MTCO2e		
Area	25	caleemod	0.663089
Energy	2,867	caleemod	0.675893
Water	936	caleemod	0.663692
Waste	356	caleemod	0.66327
Refrigerants	509	caleemod	1.330574
MD Trucks	1,367	excel	0.978571
HD Trucks	9,315	excel	1.135746
Workers	3,586	excel	0.717305
Yard Trucks	236	excel	0.701218
TRUs	1,416	excel	0.652783
Forklifts	2,630	excel	0.652904
Total GHGs	23,243		
	23,284		

site 2 HD trucks higher than site 1 b/c VMT is higher



GHG by Source

Trucks	10,683
Workers	3,586
TRUs	1,416
Yard Trucks	236
Forklifts	2,630
others	not counted for energy

Mitigated

Regional Emissions

Regional Emissions (lb/day)

Element	ROG	NO_x	CO	PM_{10}	$PM_{2.5}$	SO2
Area	29	0	0	0	0	0
Energy	0	0	0	0	0	0
MD Trucks	0	3	1	1	0	0
HD Trucks	0	32	6	7	2	0
Workers	7	8	95	22	6	0
Yard Trucks	0	0	0	0	0	0
TRUs	0	0	0	0	0	0
Forklifts	0	0	0	0	0	0
Maximum Daily Emissior	37	43	101	31	8	1
SCAQMD Operational Th	55	55	550	150	55	150
Exceed Threshold?	No	No	No	No	No	No

EV landscaping	29.305	
already no NG	0	
EV usage 50%	0	
EV usage 50%	0	
no cahnge	7	
90% ZE	0	
100% ZE	0	
90% ZE	0	
	36.145	

DPM reduction	unmit	DPM tpy reduction	mit
Yard Trucks	0.056654	100%	0
TRUs	0.071251	100%	0
Forklifts	0.25028	100%	0
	0.378185	100%	0

to do:
need to add in electricity from equipment electrificatior

Construction Tables

Etiwanda Commerce Center

Unmitigated

Regional Emissions

Regional Emissions (lb/day)

Element	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2
Year 2026						
Demolition	0	8	21	12	2	0
Grading	1	5	36	3	1	0
Building Construction	2	5	37	4	1	0
Concrete Imports	0	0.2	0	0	0	0
Maximum Daily 2026	**2**	**8**	**37**	**12**	**2**	**0**
Year 2027						
Building Construction	2	5	35	4	1	0
Paving	0	2	12	0	0	0
Architectural Coating	206	1	14	3	1	0
Maximum Daily 2027	**206**	**5**	**35**	**4**	**1**	**0.0**
Maximum Daily Overall	**206**	**8**	**37**	**12**	**2**	**0.1**
SCAQMD Construction Threshold	75	100	550	150	55	150
Exceed Threshold?	Yes	No	No	No	No	No

Localized Emissions

Localized Emissions (lb/day)

Element	NO_X	CO	PM_{10}	$PM_{2.5}$
Year 2026				
Demolition	5	18	11	2
Grading	4	35	3	1
Building Construction	3	15	0	0
Concrete Imports	0	0	0	0
Maximum Daily 2026	**5**	**35**	**11**	**2**
Year 2027				
Building Construction	3	15	0	0
Paving	2	11	0	0
Architectural Coating	1	1	0	0
Maximum Daily 2027	**3**	**15**	**0**	**0**
Maximum Daily Overall	**5**	**35**	**11**	**2**
SCAQMD Construction LST	778	27,680	229	120
Exceed Threshold?	No	No	No	No

GHG Emissions by Phase

Element	MTCO2e
Demolition	62
Grading	94
Building Construction	969
Concrete Imports	2
Paving	43
Architectural Coating	67
Total GHGs	1,237

GHG Emissions by Source

Source	MTCO2e
Off-Road Equipment	512
Demolition	0
Onsite truck	0.00000
Worker	637
Vendor	59
Hauling	29
Dust From Material Movement	0
Total GHGs	1,237

Amortized Emissions	41.24841

Mitigated

Outside of caleemod - simply scaled VOC content of paints

Element	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2
Year 2026						
Demolition	0	8	21	12	2	0
Grading	1	5	36	3	1	0
Building Construction	2	5	37	4	1	0
Concrete Imports	0	0	0	0	0	0
Maximum Daily 2026	**2**	**8**	**37**	**12**	**2**	**0**
Year 2027						
Building Construction	2	5	35	4	1	0
Paving	0	2	12	0	0	0
Architectural Coating	21	1	14	3	1	0
Maximum Daily 2027	**21**	**5**	**35**	**4**	**1**	**0.0**
Maximum Daily Overall	**21**	**8**	**37**	**12**	**2**	**0.1**
SCAQMD Construction T	75	100	550	150	55	150
Exceed Threshold?	No	No	No	No	No	No

Mitigation - Low VOC coatings

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

SCAQMD Significance Thresholds (pounds per day)

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

South Coast AQMD Air Quality Significance Thresholds

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

LST Lookup Sheet for Projects in SCAQMD

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

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

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

User Input - Green cells below only Pick from drop down lists	
34	SRA #
5	Acres
500	distance (meters)

Summary for LST Table in CEQA Section or Report

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

Interpolating LSTs

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

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

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

			Etiwanda Commerce Center Project
Land Use	CalEEMod Match	metric	Site 2
High Cube Fullfillment Center (non-sorting)	Warehouse - Unrefrigerated	sf	727,103
General Warehouse	Warehouse - Unrefrigerated	sf	311,615
High Cube Cold Storage	Warehouse - Refrigerated	sf	115,413
Office	General Office	sf	60,000
Landscaping	-	acres	10.0
Paving	Parking	acres	35.0

rolled up into caleemod use	Warehouse - Unrefrigerated	sf	1,038,718.0
	Warehouse - Refrigerated	sf	115,413.0
	General Office	sf	60,000.0
	Parking	acres	35.0

1 02_to PM

2 1038.718

3 115.413

60

35.0

energy kwh

	Site 2
Unrefrigerated Warehouse-No Rail	4,797,530.01
Refrigerated Warehouse-No Rail	2,527,018.40
General Office Building	1,047,113.25
Parking Lot	1,335,549.60

Site 2

Transportation

1,214,131 sf

Table 4: Non-PCE Project Trip Generation

ITE Code	Land Use	Quantity	Units	Daily Total	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
150	General Warehouse	327.815	KSF	561	43	13	56	17	42	59
155	High Cube Fulfillment Center (Non-Sort)	764.903	KSF	1,384	93	22	115	48	74	122
157	High Cube Cold Storage Warehouse	121.413	KSF	257	10	3	13	4	11	15
Total Non-PCE Project Trips				**2,202**	**146**	**38**	**184**	**69**	**127**	**196**

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

Vehicle Type	Vehicle Mix	Daily Total	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Passenger Vehicle	79.60%	1,752	116	30	146	55	101	156
2-Axel Trucks	3.50%	76	5	1	6	2	5	7
3-Axel Trucks	4.60%	102	7	2	9	3	6	9
4+-Axel Trucks	12.30%	272	18	5	23	9	15	24
Total Non-PCE Project Trips		**2,202**	**146**	**38**	**184**	**69**	**127**	**196**

Project	Type	ADT	VMT	VMT per ADT
Site 2	Passenger Vehicle	1,752	28,529	16.28
	2-Axle Trucks	76	2,686	35.34
	3-Axle Trucks	102	2,906	28.49
	4+-Axle Trucks	272	15,186	55.83

Etiwanda Commerce Center VMT Summary

Base Year (2019)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	470	7,285	0.61	7,754
MD	2,865	3,978	3.37	6,840
PM	7,880	1,201	1.06	9,080
EVE	1,677	222	0.14	1,899
NT	1,419	1,538	0.10	2,957
Daily	14,311	14,224	5.28	28,529

Base Year (2019)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	235	234	0.98	468
MD	535	536	2.23	1,069
PM	254	253	1.06	506
EVE	60	60	0.25	120
NT	165	165	0.69	329
Daily	1,249	1,248	5.21	2,491

Base Year (2019)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	245	244	1.06	487
MD	631	631	2.73	1,260
PM	211	210	0.91	420
EVE	47	48	0.21	95
NT	224	224	0.97	447
Daily	1,358	1,357	5.88	2,708

Base Year (2019)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	855	853	0.83	1,707
MD	2,168	2,170	2.12	4,336
PM	1,027	1,025	1.00	2,051
EVE	442	443	0.43	884
NT	1,652	1,653	1.62	3,304
Daily	6,143	6,144	6.00	12,282

Existing Conditions (2023)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	470	7,155	0.60	7,624
MD	2,863	3,975	3.31	6,834
PM	7,744	1,196	1.04	8,939
EVE	1,664	222	0.14	1,887
NT	1,409	1,527	0.10	2,935
Daily	14,149	14,075	5.19	28,219

Existing Conditions (2023)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	237	237	0.97	473
MD	541	541	2.21	1,080
PM	256	256	1.05	511
EVE	61	61	0.25	121
NT	166	167	0.68	332
Daily	1,261	1,261	5.16	2,517

Existing Conditions (2023)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	247	246	1.05	492
MD	637	637	2.71	1,271
PM	213	212	0.90	424
EVE	48	48	0.21	96
NT	226	226	0.96	451
Daily	1,370	1,370	5.83	2,734

Existing Conditions (2023)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	880	880	0.83	1,760
MD	2,234	2,236	2.11	4,467
PM	1,057	1,058	0.99	2,114
EVE	456	456	0.43	911
NT	1,702	1,704	1.61	3,404
Daily	6,329	6,333	5.97	12,656

Future Year (2050)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	466	6,275	0.53	6,741
MD	2,849	3,953	2.91	6,799
PM	6,826	1,166	0.93	7,992
EVE	1,576	226	0.12	1,801
NT	1,341	1,448	0.09	2,789
Daily	13,059	13,068	4.58	26,122

Future Year (2050)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	252	253	0.91	505
MD	577	578	2.07	1,153
PM	273	273	0.98	545
EVE	65	65	0.23	129
NT	178	178	0.64	355
Daily	1,344	1,347	4.83	2,686

Future Year (2050)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	262	262	0.99	523
MD	677	678	2.55	1,352
PM	225	226	0.85	450
EVE	51	51	0.19	102
NT	240	240	0.91	480
Daily	1,455	1,457	5.49	2,906

Future Year (2050)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	1,053	1,062	0.80	2,115
MD	2,678	2,680	2.03	5,356
PM	1,266	1,276	0.96	2,541
EVE	546	547	0.41	1,093
NT	2,041	2,043	1.54	4,082
Daily	7,583	7,608	5.74	15,186

Rancho Etiwanda Construction Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Rancho Etiwanda Construction
Construction Start Date	1/5/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	34.088574050585095, -117.52855680638379
County	San Bernardino-South Coast
City	Rancho Cucamonga
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5283
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,039	1000sqft	23.8	1,038,718	302,330	—	—	—

Refrigerated Warehouse-No Rail	115	1000sqft	2.65	115,413	63,359	—	—	—
General Office Building	60.0	1000sqft	1.38	60,000	38,559	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	206	206	11.7	35.0	0.03	0.38	4.02	4.40	0.35	0.95	1.30	—	6,914	6,914	0.31	0.22	15.1	7,002
Mit.	206	206	4.64	36.8	0.03	0.08	4.02	4.10	0.08	0.95	1.02	—	6,914	6,914	0.31	0.22	15.1	7,002
% Reduced	< 0.5%	< 0.5%	60%	-5%	—	79%	—	7%	78%	—	21%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	206	206	51.8	50.5	0.11	2.00	15.0	17.0	1.85	3.00	4.85	—	13,524	13,524	0.72	0.59	0.40	13,718
Mit.	206	205	12.8	57.5	0.11	0.23	15.0	15.2	0.23	3.00	3.23	—	13,524	13,524	0.72	0.59	0.40	13,718
% Reduced	< 0.5%	< 0.5%	75%	-14%	—	89%	—	10%	88%	—	33%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	31.8	31.6	11.1	22.8	0.02	0.38	3.42	3.80	0.35	0.79	1.14	—	5,104	5,104	0.17	0.18	4.31	5,165
Mit.	31.4	31.4	3.93	24.5	0.02	0.07	3.42	3.48	0.06	0.79	0.85	—	5,104	5,104	0.17	0.18	4.31	5,165
% Reduced	1%	1%	65%	-8%	—	83%	—	8%	82%	—	25%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.80	5.78	2.03	4.15	< 0.005	0.07	0.62	0.69	0.06	0.14	0.21	—	845	845	0.03	0.03	0.71	855
Mit.	5.74	5.73	0.72	4.47	< 0.005	0.01	0.62	0.64	0.01	0.14	0.16	—	845	845	0.03	0.03	0.71	855
% Reduced	1%	1%	65%	-8%	—	83%	—	8%	82%	—	25%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.78	2.39	11.7	35.0	0.03	0.38	4.02	4.40	0.35	0.95	1.30	—	6,914	6,914	0.31	0.22	15.1	7,002
2027	206	206	11.1	33.4	0.03	0.34	4.02	4.36	0.31	0.95	1.26	—	6,824	6,824	0.18	0.22	13.6	6,907
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	6.88	5.52	51.8	50.5	0.11	2.00	15.0	17.0	1.85	3.00	4.85	—	13,524	13,524	0.72	0.59	0.40	13,718
2027	206	206	11.2	28.5	0.03	0.34	4.02	4.36	0.31	0.95	1.26	—	6,489	6,489	0.19	0.22	0.35	6,559
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.18	1.83	11.1	22.8	0.02	0.38	3.42	3.80	0.35	0.79	1.14	—	5,104	5,104	0.17	0.18	4.31	5,165
2027	31.8	31.6	4.13	10.7	0.01	0.13	1.42	1.55	0.12	0.33	0.46	—	2,284	2,284	0.06	0.07	2.06	2,309
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.40	0.33	2.03	4.15	< 0.005	0.07	0.62	0.69	0.06	0.14	0.21	—	845	845	0.03	0.03	0.71	855
2027	5.80	5.78	0.75	1.94	< 0.005	0.02	0.26	0.28	0.02	0.06	0.08	—	378	378	0.01	0.01	0.34	382

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.85	1.64	4.64	36.8	0.03	0.08	4.02	4.10	0.08	0.95	1.02	—	6,914	6,914	0.31	0.22	15.1	7,002
2027	206	206	4.48	35.3	0.03	0.08	4.02	4.10	0.08	0.95	1.02	—	6,824	6,824	0.18	0.22	13.6	6,907
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.79	1.56	12.8	57.5	0.11	0.23	15.0	15.2	0.23	3.00	3.23	—	13,524	13,524	0.72	0.59	0.40	13,718
2027	206	205	4.64	30.4	0.03	0.08	4.02	4.10	0.08	0.95	1.02	—	6,489	6,489	0.19	0.22	0.35	6,559
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.22	1.06	3.93	24.5	0.02	0.07	3.42	3.48	0.06	0.79	0.85	—	5,104	5,104	0.17	0.18	4.31	5,165
2027	31.4	31.4	1.71	11.2	0.01	0.02	1.42	1.44	0.02	0.33	0.36	—	2,284	2,284	0.06	0.07	2.06	2,309
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.22	0.19	0.72	4.47	< 0.005	0.01	0.62	0.64	0.01	0.14	0.16	—	845	845	0.03	0.03	0.71	855
2027	5.74	5.73	0.31	2.04	< 0.005	< 0.005	0.26	0.26	< 0.005	0.06	0.07	—	378	378	0.01	0.01	0.34	382

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.29	20.7	19.0	0.03	0.84	—	0.84	0.78	—	0.78	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	11.3	11.3	—	1.72	1.72	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.13	1.04	< 0.005	0.05	—	0.05	0.04	—	0.04	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.62	0.62	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	0.11	0.11	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	190	190	< 0.005	0.01	0.02	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.37	0.04	3.75	2.07	0.02	0.04	0.83	0.87	0.04	0.23	0.27	—	3,056	3,056	0.31	0.49	0.16	3,210
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.21	0.11	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	167	167	0.02	0.03	0.15	176
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.7	27.7	< 0.005	< 0.005	0.02	29.1

3.2. Demolition (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.36	4.51	18.2	0.03	0.06	—	0.06	0.06	—	0.06	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	11.3	11.3	—	1.72	1.72	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.25	1.00	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.62	0.62	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	0.11	0.11	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	190	190	< 0.005	0.01	0.02	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.37	0.04	3.75	2.07	0.02	0.04	0.83	0.87	0.04	0.23	0.27	—	3,056	3,056	0.31	0.49	0.16	3,210
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.21	0.11	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	167	167	0.02	0.03	0.15	176

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	27.7	27.7	< 0.005	< 0.005	0.02	29.1

3.3. Grading (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.62	3.04	27.2	27.6	0.06	1.12	—	1.12	1.03	—	1.03	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.40	2.40	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.25	2.24	2.27	0.01	0.09	—	0.09	0.08	—	0.08	—	542	542	0.02	< 0.005	—	544
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.41	0.41	< 0.005	0.02	—	0.02	0.02	—	0.02	—	89.8	89.8	< 0.005	< 0.005	—	90.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.02	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.1	21.1	< 0.005	< 0.005	0.03	21.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.49	3.49	< 0.005	< 0.005	0.01	3.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.64	0.64	4.43	35.3	0.06	0.12	—	0.12	0.12	—	0.12	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.40	2.40	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.36	2.91	0.01	0.01	—	0.01	0.01	—	0.01	—	542	542	0.02	< 0.005	—	544
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.07	0.53	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	89.8	89.8	< 0.005	< 0.005	—	90.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.02	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.1	21.1	< 0.005	< 0.005	0.03	21.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.49	3.49	< 0.005	< 0.005	0.01	3.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.19	8.15	0.01	0.24	—	0.24	0.22	—	0.22	—	1,506	1,506	0.06	0.01	—	1,511
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.13	1.49	< 0.005	0.04	—	0.04	0.04	—	0.04	—	249	249	0.01	< 0.005	—	250
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.44	1.30	1.18	21.6	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	4,141	4,141	0.18	0.14	14.2	4,202
Vendor	0.06	0.02	0.63	0.40	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	376	376	0.04	0.06	0.91	395
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.36	1.21	1.32	16.3	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,797	3,797	0.06	0.15	0.37	3,844
Vendor	0.06	0.02	0.66	0.41	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	377	377	0.04	0.06	0.02	395
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.85	0.76	0.91	10.8	0.00	0.00	2.45	2.45	0.00	0.57	0.57	—	2,419	2,419	0.04	0.09	3.85	2,452
Vendor	0.04	0.01	0.41	0.25	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	236	236	0.03	0.04	0.25	248
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.17	1.97	0.00	0.00	0.45	0.45	0.00	0.10	0.10	—	400	400	0.01	0.02	0.64	406

Vendor	0.01	< 0.005	0.08	0.05	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	39.1	39.1	< 0.005	0.01	0.04	41.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.22	0.21	1.77	9.31	0.01	0.05	—	0.05	0.05	—	0.05	—	1,506	1,506	0.06	0.01	—	1,511
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.32	1.70	< 0.005	0.01	—	0.01	0.01	—	0.01	—	249	249	0.01	< 0.005	—	250
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.44	1.30	1.18	21.6	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	4,141	4,141	0.18	0.14	14.2	4,202
Vendor	0.06	0.02	0.63	0.40	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	376	376	0.04	0.06	0.91	395
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.36	1.21	1.32	16.3	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,797	3,797	0.06	0.15	0.37	3,844
Vendor	0.06	0.02	0.66	0.41	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	377	377	0.04	0.06	0.02	395
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.85	0.76	0.91	10.8	0.00	0.00	2.45	2.45	0.00	0.57	0.57	—	2,419	2,419	0.04	0.09	3.85	2,452

Vendor	0.04	0.01	0.41	0.25	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	236	236	0.03	0.04	0.25	248
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.17	1.97	0.00	0.00	0.45	0.45	0.00	0.10	0.10	—	400	400	0.01	0.02	0.64	406
Vendor	0.01	< 0.005	0.08	0.05	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	39.1	39.1	< 0.005	0.01	0.04	41.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.33	3.22	0.01	0.08	—	0.08	0.08	—	0.08	—	596	596	0.02	< 0.005	—	598
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.43	0.59	< 0.005	0.02	—	0.02	0.01	—	0.01	—	98.6	98.6	< 0.005	< 0.005	—	99.0
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.38	1.24	1.05	20.1	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	4,058	4,058	0.05	0.14	12.8	4,114
Vendor	0.06	0.02	0.61	0.39	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	369	369	0.04	0.06	0.82	387
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.31	1.16	1.18	15.1	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,722	3,722	0.05	0.14	0.33	3,766
Vendor	0.06	0.02	0.64	0.40	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	370	370	0.04	0.06	0.02	387
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.33	0.29	0.32	3.95	0.00	0.00	0.97	0.97	0.00	0.23	0.23	—	938	938	0.01	0.04	1.37	950
Vendor	0.01	< 0.005	0.16	0.10	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	91.8	91.8	0.01	0.01	0.09	96.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.72	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	155	155	< 0.005	0.01	0.23	157
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.2	15.2	< 0.005	< 0.005	0.01	15.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.70	3.68	0.01	0.02	—	0.02	0.02	—	0.02	—	596	596	0.02	< 0.005	—	598
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	98.6	98.6	< 0.005	< 0.005	—	99.0
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.38	1.24	1.05	20.1	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	4,058	4,058	0.05	0.14	12.8	4,114
Vendor	0.06	0.02	0.61	0.39	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	369	369	0.04	0.06	0.82	387
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.31	1.16	1.18	15.1	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,722	3,722	0.05	0.14	0.33	3,766
Vendor	0.06	0.02	0.64	0.40	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	370	370	0.04	0.06	0.02	387
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.33	0.29	0.32	3.95	0.00	0.00	0.97	0.97	0.00	0.23	0.23	—	938	938	0.01	0.04	1.37	950
Vendor	0.01	< 0.005	0.16	0.10	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	91.8	91.8	0.01	0.01	0.09	96.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.72	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	155	155	< 0.005	0.01	0.23	157
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.2	15.2	< 0.005	< 0.005	0.01	15.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Concrete Imports (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	< 0.005	0.22	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.02	0.02	—	194	194	0.01	0.03	0.01	204
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.3	13.3	< 0.005	< 0.005	0.02	13.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.20	2.20	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Concrete Imports (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	< 0.005	0.22	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.02	0.02	—	194	194	0.01	0.03	0.01	204
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.3	13.3	< 0.005	< 0.005	0.02	13.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.20	2.20	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2027) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.94	9.95	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.05	1.50	< 0.005	0.04	—	0.04	0.04	—	0.04	—	228	228	0.01	< 0.005	—	228
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.19	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.7	37.7	< 0.005	< 0.005	—	37.8
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.01	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.64	206

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.4	28.4	< 0.005	< 0.005	0.04	28.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.71	4.71	< 0.005	< 0.005	0.01	4.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2027) - Mitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.29	1.60	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	228	228	0.01	< 0.005	—	228
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.29	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	37.7	37.7	< 0.005	< 0.005	—	37.8
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.01	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.64	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.4	28.4	< 0.005	< 0.005	0.04	28.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.71	4.71	< 0.005	< 0.005	0.01	4.77

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	205	205	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	205	205	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.02	0.02	0.13	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Architectural Coatings	30.8	30.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.33	3.33	< 0.005	< 0.005	—	3.34
Architectural Coatings	5.63	5.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.93	0.83	0.70	13.5	0.00	0.00	2.63	2.63	0.00	0.62	0.62	—	2,726	2,726	0.03	0.10	8.57	2,764
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.88	0.78	0.80	10.2	0.00	0.00	2.63	2.63	0.00	0.62	0.62	—	2,501	2,501	0.04	0.10	0.22	2,530
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.13	1.61	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	382	382	0.01	0.01	0.56	387

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	63.3	63.3	< 0.005	< 0.005	0.09	64.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.65	0.96	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	205	205	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.65	0.96	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134

Architectural Coatings	205	205	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.10	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Architectural Coatings	30.8	30.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.33	3.33	< 0.005	< 0.005	—	3.34
Architectural Coatings	5.63	5.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.93	0.83	0.70	13.5	0.00	0.00	2.63	2.63	0.00	0.62	0.62	—	2,726	2,726	0.03	0.10	8.57	2,764
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.88	0.78	0.80	10.2	0.00	0.00	2.63	2.63	0.00	0.62	0.62	—	2,501	2,501	0.04	0.10	0.22	2,530
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.13	1.61	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	382	382	0.01	0.01	0.56	387
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	63.3	63.3	< 0.005	< 0.005	0.09	64.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/5/2026	1/30/2026	5.00	20.0	Demo and Site Clearing
Grading	Grading	1/5/2026	2/13/2026	5.00	30.0	Grading and Excavation
Building Construction	Building Construction	2/14/2026	5/7/2027	5.00	320	BC and Infrastructure improvements
Concrete Imports	Building Construction	2/14/2026	3/20/2026	5.00	25.0	Concrete Imports
Paving	Paving	5/8/2027	7/23/2027	5.00	55.0	Paving
Architectural Coating	Architectural Coating	7/24/2027	10/8/2027	5.00	55.0	Architectural Coating

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29

Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Tier 4 Final	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	1.00	8.00	33.0	0.73
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 4 Final	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 4 Final	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Final	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38

Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	300	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	38.8	3.00	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	202	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2

Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	45.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Concrete Imports	—	—	—	—
Concrete Imports	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete Imports	Vendor	6.40	10.2	HHDT,MHDT
Concrete Imports	Hauling	0.00	20.0	HHDT
Concrete Imports	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	300	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	38.8	3.00	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	202	18.5	LDA,LDT1,LDT2

Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	45.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Concrete Imports	—	—	—	—
Concrete Imports	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete Imports	Vendor	6.40	10.2	HHDT,MHDT
Concrete Imports	Hauling	0.00	20.0	HHDT
Concrete Imports	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	1,821,197	607,066	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Ton of Debris)	Material Exported (Ton of Debris)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)

Demolition	0.00	0.00	0.00	352,943	—
Grading	—	8,000	72.6	0.00	—
Building Construction	800	—	0.00	0.00	—
Concrete Imports	64,100	—	0.00	0.00	—
Paving	0.00	0.00	0.00	0.00	35.0

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	29.9	0%
Refrigerated Warehouse-No Rail	3.33	0%
General Office Building	1.73	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

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

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

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

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

7.2. Healthy Places Index Scores

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

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

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

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

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

7.3. Overall Health & Equity Scores

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Based on modified schedule from alternative update
Construction: Trips and VMT	450 truck total truck trips

Characteristics: Utility Information	from SCE power content label (https://www.sce.com/sites/default/files/custom-files/PDF_Files/SCE_2022_Power_Content_Label_
Construction: Paving	35 total paved area
Construction: Dust From Material Movement	8000 tons of material exported with 450 haul trips, 64,000 CY of imports
Construction: Off-Road Equipment	no concrete import equipment

Etiwanda Commerce Center Operations Detailed Report

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5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Etiwanda Commerce Center Operations
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	34.09752596043093, -117.53351261826609
County	San Bernardino-South Coast
City	Rancho Cucamonga
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5283
EDFZ	10
Electric Utility	Rancho Cucamonga Municipal Utility
Gas Utility	Southern California Gas
App Version	2022.1.1.28

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,039	1000sqft	23.8	1,038,718	8.00	0.00	—	—

Refrigerated Warehouse-No Rail	115	1000sqft	2.65	115,413	0.00	0.00	—	—
General Office Building	60.0	1000sqft	1.38	60,000	0.00	0.00	—	—
Parking Lot	35.0	Acre	35.0	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	38.7	38.0	0.44	52.8	< 0.005	0.09	0.00	0.09	0.07	0.00	0.07	1,147	20,900	22,047	116	1.30	3,076	28,409
Mit.	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,744	21,891	116	1.30	529	25,706
% Reduced	24%	23%	100%	100%	100%	100%	—	100%	100%	—	100%	—	1%	1%	< 0.5%	< 0.5%	83%	10%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,683	21,830	116	1.30	3,076	28,191
Mit.	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,683	21,830	116	1.30	529	25,645

% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83%	9%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	35.7	35.2	0.30	36.2	< 0.005	0.06	0.00	0.06	0.05	0.00	0.05	1,147	20,832	21,979	116	1.30	3,076	28,341
Mit.	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,725	21,872	116	1.30	529	25,687
% Reduced	18%	17%	100%	100%	100%	100%	—	100%	100%	—	100%	—	1%	< 0.5%	< 0.5%	< 0.5%	83%	9%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.52	6.43	0.06	6.60	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	190	3,449	3,639	19.2	0.21	509	4,692
Mit.	5.35	5.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	190	3,431	3,621	19.2	0.21	87.7	4,253
% Reduced	18%	17%	100%	100%	100%	100%	—	100%	100%	—	100%	—	1%	< 0.5%	< 0.5%	< 0.5%	83%	9%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	38.7	38.0	0.44	52.8	< 0.005	0.09	—	0.09	0.07	—	0.07	—	217	217	0.01	< 0.005	—	218
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	17,313	17,313	0.00	0.00	—	17,313
Water	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Waste	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076
Total	38.7	38.0	0.44	52.8	< 0.005	0.09	0.00	0.09	0.07	0.00	0.07	1,147	20,900	22,047	116	1.30	3,076	28,409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	17,313	17,313	0.00	0.00	—	17,313
Water	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Waste	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076
Total	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,683	21,830	116	1.30	3,076	28,191
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	35.7	35.2	0.30	36.2	< 0.005	0.06	—	0.06	0.05	—	0.05	—	149	149	0.01	< 0.005	—	149
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	17,313	17,313	0.00	0.00	—	17,313
Water	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Waste	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076
Total	35.7	35.2	0.30	36.2	< 0.005	0.06	0.00	0.06	0.05	0.00	0.05	1,147	20,832	21,979	116	1.30	3,076	28,341
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	6.52	6.43	0.06	6.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.6	24.6	< 0.005	< 0.005	—	24.7
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,866	2,866	0.00	0.00	—	2,866
Water	—	—	—	—	—	—	—	—	—	—	—	88.1	558	646	9.03	0.21	—	936
Waste	—	—	—	—	—	—	—	—	—	—	—	102	0.00	102	10.2	0.00	—	356
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	509	509
Total	6.52	6.43	0.06	6.60	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	190	3,449	3,639	19.2	0.21	509	4,692

2.6. Operations Emissions by Sector, Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	17,374	17,374	0.00	0.00	—	17,374
Water	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Waste	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529
Total	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,744	21,891	116	1.30	529	25,706
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	17,313	17,313	0.00	0.00	—	17,313
Water	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Waste	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529
Total	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,683	21,830	116	1.30	529	25,645
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	17,355	17,355	0.00	0.00	—	17,355
Water	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Waste	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529
Total	29.3	29.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,147	20,725	21,872	116	1.30	529	25,687
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	5.35	5.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,873	2,873	0.00	0.00	—	2,873
Water	—	—	—	—	—	—	—	—	—	—	—	88.1	558	646	9.03	0.21	—	936
Waste	—	—	—	—	—	—	—	—	—	—	—	102	0.00	102	10.2	0.00	—	356
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7
Total	5.35	5.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	190	3,431	3,621	19.2	0.21	87.7	4,253

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

4.1.2. Mitigated

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

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,557	8,557	0.00	0.00	—	8,557

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	4,507	4,507	0.00	0.00	—	4,507
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,868	1,868	0.00	0.00	—	1,868
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,382	2,382	0.00	0.00	—	2,382
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,313	17,313	0.00	0.00	—	17,313
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,557	8,557	0.00	0.00	—	8,557
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,507	4,507	0.00	0.00	—	4,507
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,868	1,868	0.00	0.00	—	1,868
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,382	2,382	0.00	0.00	—	2,382
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,313	17,313	0.00	0.00	—	17,313
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,417	1,417	0.00	0.00	—	1,417
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	746	746	0.00	0.00	—	746

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	309	309	0.00	0.00	—	309
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	394	394	0.00	0.00	—	394
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,866	2,866	0.00	0.00	—	2,866

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,609	8,609	0.00	0.00	—	8,609
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,513	4,513	0.00	0.00	—	4,513
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,871	1,871	0.00	0.00	—	1,871
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,382	2,382	0.00	0.00	—	2,382
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,374	17,374	0.00	0.00	—	17,374
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	8,557	8,557	0.00	0.00	—	8,557
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,507	4,507	0.00	0.00	—	4,507
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,868	1,868	0.00	0.00	—	1,868
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,382	2,382	0.00	0.00	—	2,382
Total	—	—	—	—	—	—	—	—	—	—	—	—	17,313	17,313	0.00	0.00	—	17,313
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.00	0.00	—	1,423
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	747	747	0.00	0.00	—	747
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	310	310	0.00	0.00	—	310
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	394	394	0.00	0.00	—	394
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,873	2,873	0.00	0.00	—	2,873

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

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

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

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

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

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

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	26.1	26.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.20	3.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	9.39	8.67	0.44	52.8	< 0.005	0.09	—	0.09	0.07	—	0.07	—	217	217	0.01	< 0.005	—	218
Total	38.7	38.0	0.44	52.8	< 0.005	0.09	—	0.09	0.07	—	0.07	—	217	217	0.01	< 0.005	—	218
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	26.1	26.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.20	3.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.76	4.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.58	0.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.17	1.08	0.06	6.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.6	24.6	< 0.005	< 0.005	—	24.7
Total	6.52	6.43	0.06	6.60	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.6	24.6	< 0.005	< 0.005	—	24.7

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	26.1	26.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.20	3.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	26.1	26.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.20	3.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	29.3	29.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.76	4.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.58	0.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.35	5.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

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

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	460	2,916	3,377	47.2	1.12	—	4,891
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.1	324	375	5.24	0.12	—	543
General Office Building	—	—	—	—	—	—	—	—	—	—	—	20.4	129	150	2.10	0.05	—	217
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	460	2,916	3,377	47.2	1.12	—	4,891
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.1	324	375	5.24	0.12	—	543
General Office Building	—	—	—	—	—	—	—	—	—	—	—	20.4	129	150	2.10	0.05	—	217
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	76.2	483	559	7.81	0.19	—	810
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	8.47	53.6	62.1	0.87	0.02	—	90.0
General Office Building	—	—	—	—	—	—	—	—	—	—	—	3.38	21.4	24.8	0.35	0.01	—	35.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	88.1	558	646	9.03	0.21	—	936

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	460	2,916	3,377	47.2	1.12	—	4,891
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.1	324	375	5.24	0.12	—	543
General Office Building	—	—	—	—	—	—	—	—	—	—	—	20.4	129	150	2.10	0.05	—	217

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	460	2,916	3,377	47.2	1.12	—	4,891
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	51.1	324	375	5.24	0.12	—	543
General Office Building	—	—	—	—	—	—	—	—	—	—	—	20.4	129	150	2.10	0.05	—	217
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	532	3,370	3,902	54.5	1.30	—	5,651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	76.2	483	559	7.81	0.19	—	810
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	8.47	53.6	62.1	0.87	0.02	—	90.0
General Office Building	—	—	—	—	—	—	—	—	—	—	—	3.38	21.4	24.8	0.35	0.01	—	35.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	88.1	558	646	9.03	0.21	—	936

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	526	0.00	526	52.6	0.00	—	1,841
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	58.5	0.00	58.5	5.84	0.00	—	205
General Office Building	—	—	—	—	—	—	—	—	—	—	—	30.1	0.00	30.1	3.01	0.00	—	105
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	526	0.00	526	52.6	0.00	—	1,841

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	58.5	0.00	58.5	5.84	0.00	—	205
General Office Building	—	—	—	—	—	—	—	—	—	—	—	30.1	0.00	30.1	3.01	0.00	—	105
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	87.1	0.00	87.1	8.71	0.00	—	305
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.68	0.00	9.68	0.97	0.00	—	33.9
General Office Building	—	—	—	—	—	—	—	—	—	—	—	4.98	0.00	4.98	0.50	0.00	—	17.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	102	0.00	102	10.2	0.00	—	356

4.5.2. Mitigated

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

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

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	526	0.00	526	52.6	0.00	—	1,841
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	58.5	0.00	58.5	5.84	0.00	—	205
General Office Building	—	—	—	—	—	—	—	—	—	—	—	30.1	0.00	30.1	3.01	0.00	—	105
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	526	0.00	526	52.6	0.00	—	1,841
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	58.5	0.00	58.5	5.84	0.00	—	205
General Office Building	—	—	—	—	—	—	—	—	—	—	—	30.1	0.00	30.1	3.01	0.00	—	105
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	615	0.00	615	61.4	0.00	—	2,151
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	87.1	0.00	87.1	8.71	0.00	—	305
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.68	0.00	9.68	0.97	0.00	—	33.9
General Office Building	—	—	—	—	—	—	—	—	—	—	—	4.98	0.00	4.98	0.50	0.00	—	17.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	102	0.00	102	10.2	0.00	—	356

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,076	3,076
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	509	509
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	509	509

4.6.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	529	529
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87.6	87.6
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.8.2. Mitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

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

5.9.2. Mitigated

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

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	1,821,197	607,066	91,476

5.10.3. Landscape Equipment

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

5.10.4. Landscape Equipment - Mitigated

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	4,797,530	651	0.0000	0.0000	0.00
Refrigerated Warehouse-No Rail	2,527,018	651	0.0000	0.0000	0.00
General Office Building	1,047,113	651	0.0000	0.0000	0.00
Parking Lot	1,335,550	651	0.0000	0.0000	0.00

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	4,797,530	651	0.0000	0.0000	0.00
Refrigerated Warehouse-No Rail	2,527,018	651	0.0000	0.0000	0.00
General Office Building	1,047,113	651	0.0000	0.0000	0.00
Parking Lot	1,335,550	651	0.0000	0.0000	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	240,203,538	128
Refrigerated Warehouse-No Rail	26,689,256	0.00
General Office Building	10,664,025	0.00
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	240,203,538	128
Refrigerated Warehouse-No Rail	26,689,256	0.00
General Office Building	10,664,025	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

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

Unrefrigerated Warehouse-No Rail	976	—
Refrigerated Warehouse-No Rail	108	—
General Office Building	55.8	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	976	—
Refrigerated Warehouse-No Rail	108	—
General Office Building	55.8	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

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

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	R-32	675	7.50	7.50	7.50	25.0

General Office Building	Household refrigerators and/or freezers	R-32	675	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-32	675	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

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

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

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

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

7.2. Healthy Places Index Scores

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

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

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

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

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

7.3. Overall Health & Equity Scores

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Operations: Off-Road Equipment	...
Operations: Energy Use	No Natural Gas assumed

Land Use	land uses from PD. High Cube Fulfillment Center (non-sorting) & General Warehouse = unrefrigerated warehouse. Cold storage = refrigerated.
Characteristics: Utility Information	Rancho Cucamonga Municipal Utility is the utility. 2023 power label = 651 lbs/MWh. https://cityofrc.prod.acquia-sites.com/sites/default/files/2024-09/ENG-RCMU%202023%20Power%20Content%20Label.pdf

Trucks and Worker Emissions

				Avg Daily		Annual		2	2	2	2	2	2	2	2	2	2	2
								Emission Factors (in grams per VMT)										
	Year	Truck Type	Fleet	Trips	VMT (or idling hrs)	Trips	VMT (or idling hrs)	ROG	NOX	CO	PM10 ex	PM10 d	PM2.5 ex	PM2.5 d	SOx	CO2	CH4	N2O
Regional Travel	2026	MD Trucks	Fleet Average	102	2,906	37,230	1,060,854	0.013223	0.630373	0.063628	0.008555	0.05519	0.008185	0.018116	0.010187	1075.817	0.000614	0.169495
	2026	HD Trucks	Fleet Average	272	15,186	99,280	5,542,715	0.011536	1.419022	0.060495	0.02618	0.114657	0.025048	0.03653	0.014193	1498.835	0.000536	0.236142
	2026	Workers and Trucks	Fleet Average	1,828	31,215	667,220	11,393,603	0.021189	0.09174	1.157764	0.001742	0.017518	0.001603	0.005331	0.003037	307.2194	0.004971	0.00736
5 mph	2026	MD Trucks	Fleet Average	102	32	37,230	11,567	0.30135	9.780872	1.358862	0.048097	0.293983	0.046016	0.098094	0.085767	8990.112	0.017726	1.416396
	2026	HD Trucks	Fleet Average	272	85	99,280	30,845	0.370387	42.99438	4.482826	0.043738	0.696545	0.041846	0.229391	0.113326	11879.27	0.021787	1.871583
Idling	2026	MD Trucks	Fleet Average	102	26	37,230	9,308											
	2026	HD Trucks	Fleet Average	272	68	99,280	24,820											

365	work days per year
0.907184741	t to mt
0.002199784	g to lb
1.10231E-06	g to ton
1.0000E-06	g to mt
25	gwp CH4
298	gwp N2O
0.31	onsite VMT per trip (500 meters)
15	idling mins per trip
0.25	idling hours per trip

3	3	3	3	3	3	3	3	3	3	3	2		
Emission Factors (in grams per trip or idle-hr)												**PavedRD**	
ROG	**NOX**	**CO**	**PM10 ex**	**PM10 d**	**PM2.5 ex**	**PM2.5 d**	**SOx**	**CO2**	**CH4**	**N2O**	**Fuel (gal/mi)**	**PM10 d**	**PM2.5 d**
0.015674	2.43351	0.575403	0.001062	0	0.001016	0	0.001558	164.5047	0.000728	0.025918	0.11093981	0.299848	0.073599133
0.40591	7.242172	5.989508	0.001742	0	0.001666	0	0.008593	907.44	0.018853	0.142968	0.1576364	0.299848	0.073599133
1.33926	0.30209	3.755754	0.002388	0	0.002195	0	0.00076	76.87791	0.080229	0.033896	0.03676184	0.299848	0.073599133
												0.299848	0.073599133
												0.299848	0.073599133
0.421625	28.60906	21.43892	0.018195	0.018195	0.017408	0.0174077	0.056074	5877.46	0.0248	0.925996			
1.870446	27.05007	34.93724	0.010227	0.010227	0.009784	0.0097842	0.051145	5360.804	0.110022	0.844597			

Emissions (in pounds per day)										
ROG	**NOX**	**CO**	**PM10 ex**	**PM10 d**	**PM2.5 ex**	**PM2.5 d**	**SOx**	**CO2**	**CH4**	**N2O**
0.088059	4.576357	0.535917	0.054935	2.269957	0.052559	0.586389	0.065483	6915.21856	0.00409	1.089495
0.628234	51.73554	5.604613	0.875589	13.8465	0.837711	3.678848	0.479259	50611.3554	0.02918	7.97384
6.840406	7.514295	94.60287	0.129211	21.7926	0.11888	5.419916	0.211599	21404.9919	0.663934	0.641709
0.021007	0.681835	0.094728	0.003353	0.041397	0.003208	0.011969	0.005979	626.709854	0.001236	0.098738
0.068853	7.992484	0.83334	0.008131	0.185226	0.007779	0.056325	0.021067	2208.30849	0.00405	0.34792
0.023651	1.604811	1.202606	0.001021	0.001021	0.000976	0.000976	0.003145	329.693219	0.001391	0.051943
0.279791	4.046293	5.226099	0.00153	0.00153	0.001464	0.001464	0.00765	801.897625	0.016458	0.126339

Emissions (in tons per year)											**Emissions (in MT per year)**					
ROG	**NOX**	**CO**	**PM10 ex**	**PM10 d**	**PM2.5 ex**	**PM2.5 d**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2e**	**Fuel Gallons**	**Scale**
0.016106	0.83702203	0.09802	0.010048	0.415178	0.095679	0.021185	0.011977	1,265	0.000748	0.19927	1,147	0.000679	0.180775	1,201	117,691	Offsite
0.114905	9.46250157	1.0250915	0.160146	2.532544	0.602894	0.223191	0.087657	9,257	0.005337	1.458426	8,398	0.004842	1.323062	8,792	873,734	Offsite
1.25112	1.37437508	17.302996	0.023633	3.985896	0.946097	0.066957	0.038702	3,915	0.121435	0.117369	3,552	0.110164	0.106476	3,586	418,850	Offsite
0.003842	0.12470848	0.0173258	0.000613	0.007571	0.001525	0.001252	0.001094	115	0.000226	0.018059	104	0.000205	0.016383	109	0	Onsite
0.012593	1.46183647	0.152419	0.001487	0.033878	0.003925	0.007803	0.003853	404	0.000741	0.063635	366	0.000672	0.057729	384	0	Onsite
0.004326	0.29352215	0.2199582	0.000187	0.000187	0.000179	0.000179	0.000575	60	0.000254	0.009501	55	0.000231	0.008619	57	0	Onsite
0.051174	0.74007265	0.9558607	0.00028	0.00028	0.000268	0.000268	0.001399	147	0.00301	0.023108	133	0.002731	0.020963	139	0	Onsite

		Daily lb						Annual Tons						MT	
For EIR		**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**SO2**	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**SO2**	**CO2e**	**Gallons**
Offsite	MD Trucks	0.09	4.58	0.54	2.32	0.64	0.07	0.02	0.84	0.10	0.43	0.12	0.01	1,201	117,691
	HD Trucks	0.63	51.74	5.60	14.72	4.52	0.48	0.11	9.46	1.03	2.69	0.83	0.09	8,792	873,734
	Workers	6.84	7.51	94.60	21.92	5.54	0.21	1.25	1.37	17.30	4.01	1.01	0.04	3,586	418,850
Onsite	MD Trucks	0.04	2.29	1.30	0.05	0.02	0.01	0.01	0.42	0.24	0.01	0.00	0.00	166	0
	HD Trucks	0.35	12.04	6.06	0.20	0.07	0.03	0.06	2.20	1.11	0.04	0.01	0.01	523	1
Total	MD Trucks	0.13	6.86	1.83	2.37	0.66	0.07	0.02	1.26	0.34	0.43	0.12	0.01	1,367	117,691
	HD Trucks	0.98	63.77	11.66	14.92	4.58	0.51	0.18	11.66	2.13	2.73	0.84	0.09	9,315	873,735
	Workers	6.84	7.51	94.60	21.92	5.54	0.21	1.25	1.37	17.30	4.01	1.01	0.04	3,586	418,850

1 2 3 4 5 6 7 8 9 10 11 12 13

EMFAC Summary

		Running (RUNEX, PMTW, PMBW) grams per mile											
	Type	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O
Aggregate	MD Trucks	0.013	0.015	0.064	0.630	1075.817	0.001	0.009	0.055	0.008	0.018	0.010	0.169
Aggregate	HD Trucks	0.012	0.013	0.060	1.419	1498.835	0.001	0.026	0.115	0.025	0.037	0.014	0.236
Aggregate	Workers and Trucks	0.021	0.031	1.158	0.092	307.219	0.005	0.002	0.018	0.002	0.005	0.003	0.007
5 mph	MD Trucks	0.301	0.434	1.359	9.781	8990.112	0.018	0.048	0.294	0.046	0.098	0.086	1.416
5 mph	HD Trucks	0.370	0.534	4.483	42.994	11879.266	0.022	0.044	0.697	0.042	0.229	0.113	1.872
Idling	MD Trucks												
Idling	HD Trucks												

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

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

14 15 16 17 18 19 20 21 22 23 24 25 26

Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip												Fuel	
ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	gal/mi	mpg
0.0157	0.0178	0.5754	2.4335	164.50	0.0007	0.0011	0.0000	0.0010	0.0000	0.0016	0.0259	0.1109	9.0204
0.4059	0.4621	5.9895	7.2422	907.44	0.0189	0.0017	0.0000	0.0017	0.0000	0.0086	0.1430	0.1576	6.3520
1.3393	1.3761	3.7558	0.3021	76.8779	0.0802	0.0024	0.0000	0.0022	0.0000	0.0008	0.0339	0.0368	27.5747
0.421625	0.607857	21.43892	28.60906	5877.46	0.0248	0.018195	0.018195	0.017408	0.017408	0.056074	0.926		
1.870446	2.696622	34.93724	27.05007	5360.804	0.110022	0.010227	0.010227	0.009784	0.009784	0.051145	0.845		

Daily Paved Road Dust EF[1]

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

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

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

1) CalEEMod User's Guide, Appendix A, p. 29
2) AP42: Chapter 13: Miscellaneous Sources, 13.2.1 Paved Roads, Table 13.2.1-1

ADT and VMT in avg daily

	ADT	VMT Data				
		Base Year	Existing	Future Year	Max to Use	VMT per trip
Auto	1,828	28,529	28,219	26,122	28,529	17.1
Light Duty		2,491	2,517	2,686	2,686	
Medium Duty	102	2,708	2,734	2,906	2,906	28.5
Heavy Duty	272	12,282	12,656	15,186	15,186	55.8
	2,202	46,011	46,126	46,900	49,307	

1752	28,529
76	2,686
102	2,906
272	15,186
2202	49,307

Base Year (2019)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	470	7,285	0.61	7,754
MD	2,865	3,978	3.37	6,840
PM	7,880	1,201	1.06	9,080
EVE	1,677	222	0.14	1,899
NT	1,419	1,538	0.10	2,957
Daily	14,311	14,224	5.28	28,529

Base Year (2019)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	235	234	0.98	468
MD	535	536	2.23	1,069
PM	254	253	1.06	506
EVE	60	60	0.25	120
NT	165	165	0.69	329
Daily	1,249	1,248	5.21	2,491

Existing Conditions (2023)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	470	7,155	0.60	7,624
MD	2,863	3,975	3.31	6,834
PM	7,744	1,196	1.04	8,939
EVE	1,664	222	0.14	1,887
NT	1,409	1,527	0.10	2,935
Daily	14,149	14,075	5.19	28,219

Existing Conditions (2023)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	237	237	0.97	473
MD	541	541	2.21	1,080
PM	256	256	1.05	511
EVE	61	61	0.25	121
NT	166	167	0.68	332
Daily	1,261	1,261	5.16	2,517

Future Year (2050)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	466	6,275	0.53	6,741
MD	2,849	3,953	2.91	6,799
PM	6,826	1,166	0.93	7,992
EVE	1,576	226	0.12	1,801
NT	1,341	1,448	0.09	2,789
Daily	13,059	13,068	4.58	26,122

Future Year (2050)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	252	253	0.91	505
MD	577	578	2.07	1,153
PM	273	273	0.98	545
EVE	65	65	0.23	129
NT	178	178	0.64	355
Daily	1,344	1,347	4.83	2,686

enter VMT Summary

Base Year (2019)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	245	244	1.06	487
MD	631	631	2.73	1,260
PM	211	210	0.91	420
EVE	47	48	0.21	95
NT	224	224	0.97	447
Daily	1,358	1,357	5.88	2,708

Base Year (2019)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	855	853	0.83	1,707
MD	2,168	2,170	2.12	4,336
PM	1,027	1,025	1.00	2,051
EVE	442	443	0.43	884
NT	1,652	1,653	1.62	3,304
Daily	6,143	6,144	6.00	12,282

Existing Conditions (2023)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	247	246	1.05	492
MD	637	637	2.71	1,271
PM	213	212	0.90	424
EVE	48	48	0.21	96
NT	226	226	0.96	451
Daily	1,370	1,370	5.83	2,734

Existing Conditions (2023)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	880	880	0.83	1,760
MD	2,234	2,236	2.11	4,467
PM	1,057	1,058	0.99	2,114
EVE	456	456	0.43	911
NT	1,702	1,704	1.61	3,404
Daily	6,329	6,333	5.97	12,656

Future Year (2050)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	262	262	0.99	523
MD	677	678	2.55	1,352
PM	225	226	0.85	450
EVE	51	51	0.19	102
NT	240	240	0.91	480
Daily	1,455	1,457	5.49	2,906

Future Year (2050)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	1,053	1,062	0.80	2,115
MD	2,678	2,680	2.03	5,356
PM	1,266	1,276	0.96	2,541
EVE	546	547	0.41	1,093
NT	2,041	2,043	1.54	4,082
Daily	7,583	7,608	5.74	15,186

SCAQMD Truck Categories
Based on SCAQMD Waire calculators
http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/warehs-distr-wkng-grp
https://www.aqmd.gov/docs/default-source/planning/fbmsm-docs/pr2305-draft-truck-emission-rate-calculations_v3.xlsx?sfvrsn=6
Class 8 = HD Trucks (4 axles)
Class 4-7 = MD trucks (2-3 axles)

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

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

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

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

HD Trucks: T7 CAIRP, T7 NNOOS, T7 NOOS, T7 POLA, T7 Tractor
MD Trucks include: T6 CAIRP (Heavy & Small), T6 Instate (Heavy & Small), T6 OOS (Heavy and small),
Workers: same split as caleemod (25% LDA, 50% LDT1, 25% LDT2)
(based on SCAQMD WAIRE Calculators)

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

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

Truck Categorization

- *Class*



- *Tractor-Trailer vs. 'Straight'*
- *Number of Axles*

8

Variable Rates for AERMOD

For Trucks Only

For each site, apply to every offsite link

	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
Site 2	1.14875	0.85125	0.85125
Time of Day Assigned	800	2000	2300
	1900	2300	700
Group	1	2	3

Group	Hour (ending)	Factor Site 2
3	0100	0.85125
3	0200	0.85125
3	0300	0.85125
3	0400	0.85125
3	0500	0.85125
3	0600	0.85125
3	0700	0.85125
1	0800	1.14875
1	0900	1.14875
1	1000	1.14875
1	1100	1.14875
1	1200	1.14875
1	1300	1.14875
1	1400	1.14875
1	1500	1.14875
1	1600	1.14875
1	1700	1.14875
1	1800	1.14875
1	1900	1.14875
2	2000	0.85125
2	2100	0.85125
2	2200	0.85125
2	2300	0.85125
2	2400	0.85125

1. Movement Offsite

		Site 2	AERMOD Source ID
1	Etiwanda Ave north of Foothill Blvd	1.49E-06	INT1
2	Foothill Blvd between Rochester Ave & I-15 SB Ramps	6.97E-06	INT2
3	Foothill Blvd between I-15 NB Ramps & Etiwanda Ave	1.48E-05	INT3
4	Foothill Blvd east of Etiwanda Ave	1.91E-06	INT4
5	Milliken Ave north of Arrow Route	0	INT5
6	Rochester Ave north of Arrow Route	9.31E-07	INT6
7	Etiwanda Ave between Foothill Blvd & Arrow Route	1.87E-05	INT7
8	Arrow Route west of Milliken Ave	1.24E-05	INT8
9	Arrow Route between Milliken Ave & Rochester Ave	5.45E-06	INT9
10	Arrow Route between Rochester Ave & Etiwanda Ave	1.21E-05	INT10
11	Arrow Route east of Etiwanda Ave	3.56E-06	INT11
12	Milliken Ave between Arrow Route & 6th St	1.2E-06	INT12
13	Etiwanda Ave between Arrow Route & 6th St	6.12E-05	INT13
14	Whittram Ave east of Etiwanda Ave	2.8E-06	INT14
15	6th St west of Milliken Ave	7.06E-06	INT15
16	6th St between Milliken Ave & Etiwanda Ave	3.39E-05	INT16
17	Milliken Ave between 6th St & 4th St	3.54E-06	INT17
18	Etiwanda Ave between 6th St & E 4th St	4.2E-05	INT18
19	4th St west of Milliken Ave	1.08E-05	INT19
20	4th St between Milliken Ave & I-15 SB Ramps	1.19E-05	INT20
21	4th St between I-15 NB Ramps & Etiwanda Ave	2.63E-05	INT21
22	E 4th St east of Etiwanda Ave	3.82E-06	INT22
23	Milliken Ave south of 4th St	7.79E-06	INT23
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	2.51E-05	INT24
25	Etiwanda Ave south of I-10 EB Ramps	3.02E-06	INT25

2. Idling Onsite

	Site 2	AERMOD Source ID
All Trucks at Loading Docks	2.23E-05	LOADINGD

*this is for all loading docks. Apportion to sources in AERMOD so the sum of all loading dock volumes at each site sums to 1 g/s

3. Movement Onsite

	Site 2	AERMOD Source ID
All Trucks Onsite Travel	0.000149	CIRCULAT

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

DPM Calculations from Trucks

Movement on Surface Streets

all assume 35 mph travel speed

Seconds per day in each timeframe

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

DPM Calculations from Trucks

Movement on Surface Streets

all assume 35 mph travel speed

Seconds per day in each timeframe

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

Etiwanda Commerce Center (Site 2)

	Segment	MODEL METRICS			DATA FROM TRANSPORTATION STUDY				
					ADT		Time-of-day Mix		
		Segment Length (From AERMOD), in meters	Segment Length (From AERMOD), converted to miles	Assumed Travel Speed	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	793.8	0.49	35	2	8	57.4%	10.6%	31.9%
2	Foothill Blvd between Rochester Ave & I-15 SB R	1261.3	0.78	35	5	24	57.4%	10.6%	31.9%
3	Foothill Blvd between I-15 NB Ramps & Etiwand	762.4	0.47	35	18	84	57.4%	10.6%	31.9%
4	Foothill Blvd east of Etiwanda Ave	831.5	0.52	35	2	10	57.4%	10.6%	31.9%
5	Milliken Ave north of Arrow Route	828.2	0.51	35	0	0	57.4%	10.6%	31.9%
6	Rochester Ave north of Arrow Route	810.9	0.50	35	1	5	57.4%	10.6%	31.9%
7	Etiwanda Ave between Foothill Blvd & Arrow Ro	796.2	0.49	35	21	102	57.4%	10.6%	31.9%
8	Arrow Route west of Milliken Ave	1850.9	1.15	35	6	29	57.4%	10.6%	31.9%
9	Arrow Route between Milliken Ave & Rochester	915.2	0.57	35	5	26	57.4%	10.6%	31.9%
10	Arrow Route between Rochester Ave & Etiwanda	2033.2	1.26	35	5	26	57.4%	10.6%	31.9%
11	Arrow Route east of Etiwanda Ave	813.9	0.51	35	4	19	57.4%	10.6%	31.9%
12	Milliken Ave between Arrow Route & 6th St	1663	1.03	35	1	3	57.4%	10.6%	31.9%
13	Etiwanda Ave between Arrow Route & 6th St	1437.8	0.89	35	38	185	57.4%	10.6%	31.9%
14	Whittram Ave east of Etiwanda Ave	813.3	0.51	35	3	15	57.4%	10.6%	31.9%
15	6th St west of Milliken Ave	1611.6	1.00	35	4	19	57.4%	10.6%	31.9%
16	6th St between Milliken Ave & Etiwanda Ave	3501.1	2.18	35	9	42	57.4%	10.6%	31.9%
17	Milliken Ave between 6th St & 4th St	808.1	0.50	35	4	19	57.4%	10.6%	31.9%
18	Etiwanda Ave between 6th St & E 4th St	1013.6	0.63	35	37	180	57.4%	10.6%	31.9%
19	4th St west of Milliken Ave	1613.1	1.00	35	6	29	57.4%	10.6%	31.9%
20	4th St between Milliken Ave & I-15 SB Ramps	1263	0.78	35	8	41	57.4%	10.6%	31.9%
21	4th St between I-15 NB Ramps & Etiwanda Ave	1909	1.19	35	12	60	57.4%	10.6%	31.9%
22	E 4th St east of Etiwanda Ave	794.7	0.49	35	4	21	57.4%	10.6%	31.9%
23	Milliken Ave south of 4th St	1097.5	0.68	35	6	31	57.4%	10.6%	31.9%
24	Etiwanda Ave between E 4th St & I-10 WB Ramp	1071	0.67	35	21	102	57.4%	10.6%	31.9%
25	Etiwanda Ave south of I-10 EB Ramps	592.8	0.37	35	5	22	57.4%	10.6%	31.9%

DPM Calculations from Trucks

Movement on Surface Streets

Seconds per day in each timeframe

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

Etiwanda Commerce Center (Site 2)

MEDIUM DUTY TRUCKS

	Segment	ADT			VMT (ADT x Segment Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
		Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Medium Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	1	0	1	0.6	0.1	0.3	0.01189	0.00673	0.00125	0.00374
2	Foothill Blvd between Rochester Ave & I-15 SB R	3	1	2	2.3	0.4	1.3	0.01189	0.02675	0.00496	0.01487
3	Foothill Blvd between I-15 NB Ramps & Etiwand	10	2	6	4.9	0.9	2.7	0.01189	0.05822	0.01079	0.03236
4	Foothill Blvd east of Etiwanda Ave	1	0	1	0.6	0.1	0.3	0.01189	0.00705	0.00131	0.00392
5	Milliken Ave north of Arrow Route	0	0	0	0.000	0.000	0.000	0.01189	0.00000	0.00000	0.00000
6	Rochester Ave north of Arrow Route	1	0	0	0.3	0.1	0.2	0.01189	0.00344	0.00064	0.00191
7	Etiwanda Ave between Foothill Blvd & Arrow Ro	12	2	7	6.0	1.1	3.3	0.01189	0.07093	0.01314	0.03942
8	Arrow Route west of Milliken Ave	3	1	2	4.0	0.7	2.2	0.01189	0.04711	0.00873	0.02618
9	Arrow Route between Milliken Ave & Rochester	3	1	2	1.6	0.3	0.9	0.01189	0.01941	0.00360	0.01079
10	Arrow Route between Rochester Ave & Etiwanda	3	1	2	3.6	0.7	2.0	0.01189	0.04313	0.00799	0.02397
11	Arrow Route east of Etiwanda Ave	2	0	1	1.2	0.2	0.6	0.01189	0.01381	0.00256	0.00768
12	Milliken Ave between Arrow Route & 6th St	1	0	0	0.6	0.1	0.3	0.01189	0.00705	0.00131	0.00392
13	Etiwanda Ave between Arrow Route & 6th St	22	4	12	19.5	3.6	10.8	0.01189	0.23178	0.04294	0.12882
14	Whittram Ave east of Etiwanda Ave	2	0	1	0.9	0.2	0.5	0.01189	0.01035	0.00192	0.00575
15	6th St west of Milliken Ave	2	0	1	2.3	0.4	1.3	0.01189	0.02735	0.00507	0.01520
16	6th St between Milliken Ave & Etiwanda Ave	5	1	3	11.2	2.1	6.3	0.01189	0.13367	0.02476	0.07429
17	Milliken Ave between 6th St & 4th St	2	0	1	1.2	0.2	0.6	0.01189	0.01371	0.00254	0.00762
18	Etiwanda Ave between 6th St & E 4th St	21	4	12	13.4	2.5	7.4	0.01189	0.15910	0.02947	0.08842
19	4th St west of Milliken Ave	3	1	2	3.5	0.6	1.9	0.01189	0.04106	0.00761	0.02282
20	4th St between Milliken Ave & I-15 SB Ramps	5	1	3	3.6	0.7	2.0	0.01189	0.04286	0.00794	0.02382
21	4th St between I-15 NB Ramps & Etiwanda Ave	7	1	4	8.2	1.5	4.5	0.01189	0.09718	0.01800	0.05401
22	E 4th St east of Etiwanda Ave	2	0	1	1.1	0.2	0.6	0.01189	0.01349	0.00250	0.00749
23	Milliken Ave south of 4th St	3	1	2	2.4	0.4	1.3	0.01189	0.02794	0.00518	0.01553
24	Etiwanda Ave between E 4th St & I-10 WB Ramp	12	2	7	8.0	1.5	4.5	0.01189	0.09541	0.01768	0.05303
25	Etiwanda Ave south of I-10 EB Ramps	3	1	2	1.1	0.2	0.6	0.01189	0.01257	0.00233	0.00699

DPM Calculations from Trucks

Movement on Surface Streets

Seconds per day in each timeframe

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

Etiwanda Commerce Center (Site 2)

	Segment	HEAVY DUTY TRUCKS									FOR HRA						
		ADT			VMT (ADT x Segment Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day				All day			Variable Multipliers for AERMOD		
		Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Heavy Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	in HRA	seconds	Grams	g/s	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime (10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	4.6	0.9	2.6	2.3	0.4	1.3	0.0295	0.06696	0.01241	0.03722	Y	86400	0.12831	1.48506E-06	1.149	0.851	0.851
2	Foothill Blvd between Rochester Ave & I-15 SB R	13.8	2.6	7.7	10.8	2.0	6.0	0.0295	0.31920	0.05913	0.17740	Y	86400	0.60231	6.97118E-06	1.149	0.851	0.851
3	Foothill Blvd between I-15 NB Ramps & Etiwand	48.2	8.9	26.8	22.9	4.2	12.7	0.0295	0.67529	0.12510	0.37531	Y	86400	1.27706	1.47808E-05	1.149	0.851	0.851
4	Foothill Blvd east of Etiwanda Ave	5.7	1.1	3.2	3.0	0.5	1.6	0.0295	0.08768	0.01624	0.04873	Y	86400	0.16493	1.90894E-06	1.149	0.851	0.851
5	Milliken Ave north of Arrow Route	0.0	0.0	0.0	0.0	0.0	0.0	0.0295	0.00000	0.00000	0.00000	Y	86400	0.00000	0			
6	Rochester Ave north of Arrow Route	2.9	0.5	1.6	1.4	0.3	0.8	0.0295	0.04275	0.00792	0.02376	Y	86400	0.08042	9.30826E-07	1.149	0.851	0.851
7	Etiwanda Ave between Foothill Blvd & Arrow Ro	58.6	10.9	32.6	29.0	5.4	16.1	0.0295	0.85635	0.15864	0.47593	Y	86400	1.61442	1.86855E-05	1.149	0.851	0.851
8	Arrow Route west of Milliken Ave	16.7	3.1	9.3	19.2	3.5	10.6	0.0295	0.56599	0.10485	0.31456	Y	86400	1.06743	1.23545E-05	1.149	0.851	0.851
9	Arrow Route between Milliken Ave & Rochester	14.9	2.8	8.3	8.5	1.6	4.7	0.0295	0.25091	0.04648	0.13945	Y	86400	0.47064	5.44722E-06	1.149	0.851	0.851
10	Arrow Route between Rochester Ave & Etiwanda	14.9	2.8	8.3	18.9	3.5	10.5	0.0295	0.55742	0.10327	0.30980	Y	86400	1.04557	1.21015E-05	1.149	0.851	0.851
11	Arrow Route east of Etiwanda Ave	10.9	2.0	6.1	5.5	1.0	3.1	0.0295	0.16306	0.03021	0.09063	Y	86400	0.30794	3.56414E-06	1.149	0.851	0.851
12	Milliken Ave between Arrow Route & 6th St	1.7	0.3	1.0	1.8	0.3	1.0	0.0295	0.05261	0.00975	0.02924	Y	86400	0.10387	1.20223E-06	1.149	0.851	0.851
13	Etiwanda Ave between Arrow Route & 6th St	106.3	19.7	59.1	94.9	17.6	52.8	0.0295	2.80479	0.51960	1.55881	Y	86400	5.28674	6.11892E-05	1.149	0.851	0.851
14	Whittram Ave east of Etiwanda Ave	8.6	1.6	4.8	4.4	0.8	2.4	0.0295	0.12864	0.02383	0.07149	Y	86400	0.24198	2.80074E-06	1.149	0.851	0.851
15	6th St west of Milliken Ave	10.9	2.0	6.1	10.9	2.0	6.1	0.0295	0.32288	0.05982	0.17945	Y	86400	0.60975	7.05734E-06	1.149	0.851	0.851
16	6th St between Milliken Ave & Etiwanda Ave	24.1	4.5	13.4	52.5	9.7	29.2	0.0295	1.55055	0.28725	0.86174	N	86400	2.93226	3.39382E-05	1.149	0.851	0.851
17	Milliken Ave between 6th St & 4th St	10.9	2.0	6.1	5.5	1.0	3.0	0.0295	0.16190	0.02999	0.08998	Y	86400	0.30575	3.53874E-06	1.149	0.851	0.851
18	Etiwanda Ave between 6th St & E 4th St	103.4	19.2	57.5	65.1	12.1	36.2	0.0295	1.92384	0.35640	1.06921	Y	86400	3.62645	4.19728E-05	1.149	0.851	0.851
19	4th St west of Milliken Ave	16.7	3.1	9.3	16.7	3.1	9.3	0.0295	0.49328	0.09138	0.27415	Y	86400	0.93029	1.07672E-05	1.149	0.851	0.851
20	4th St between Milliken Ave & I-15 SB Ramps	23.5	4.4	13.1	18.5	3.4	10.3	0.0295	0.54603	0.10116	0.30347	N	86400	1.02528	1.18667E-05	1.149	0.851	0.851
21	4th St between I-15 NB Ramps & Etiwanda Ave	34.5	6.4	19.2	40.9	7.6	22.7	0.0295	1.20778	0.22375	0.67124	N	86400	2.27197	2.62959E-05	1.149	0.851	0.851
22	E 4th St east of Etiwanda Ave	12.1	2.2	6.7	6.0	1.1	3.3	0.0295	0.17598	0.03260	0.09780	Y	86400	0.32986	3.81778E-06	1.149	0.851	0.851
23	Milliken Ave south of 4th St	17.8	3.3	9.9	12.1	2.2	6.7	0.0295	0.35875	0.06646	0.19938	Y	86400	0.67323	7.79207E-06	1.149	0.851	0.851
24	Etiwanda Ave between E 4th St & I-10 WB Ramp	58.6	10.9	32.6	39.0	7.2	21.7	0.0295	1.15191	0.21340	0.64020	Y	86400	2.17162	2.51345E-05	1.149	0.851	0.851
25	Etiwanda Ave south of I-10 EB Ramps	12.6	2.3	7.0	4.7	0.9	2.6	0.0295	0.13752	0.02548	0.07643	N	86400	0.26131	3.02447E-06	1.149	0.851	0.851

DPM Calculations from Trucks

Idling at Loading Docks

15 Idling Mins per trucl

Seconds per day in each timeframe

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

Project	Assumed Travel Speed	ADT		Time-of-day Mix		
		Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
Arrow Commerce Center (Site 1)	Idle	328	1583	53.4%	11.7%	35.0%
Etiwanda Commerce Center (Site 2)	Idle	227	1102	57.4%	10.6%	31.9%
Newcastle Arrow Route (Site 3)	Idle	55	266	50.0%	12.5%	37.5%

MEDIUM DUTY TRUCKS

ADT			Idling Hours (ADT/2 * Mins Per Truck / 60)			DPM EF (g/Idle-Hour)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Medium Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
175	38	115	21.9	4.8	14.3	0.01819	0.39806	0.08698	0.26095
130	24	72	16.3	3.0	9.1	0.01819	0.29654	0.05494	0.16481
28	7	21	3.4	0.9	2.6	0.01819	0.06254	0.01564	0.04691

HEAVY DUTY TRUCKS

ADT			Idling Hours (ADT/2 * Mins Per Truck / 60)			DPM EF (g/idle-hour)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Heavy Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
844.7	184.6	553.7	105.6	23.1	69.2	0.0102	1.07979	0.23595	0.70785
633.0	117.3	351.8	79.1	14.7	44.0	0.0102	0.80913	0.14990	0.44969
133.0	33.3	99.8	16.6	4.2	12.5	0.0102	0.17002	0.04250	0.12751

FOR HRA						Overall Day Average		
Seconds per Day for Each Timeframe			DPM G/S by Time of Day - Combined - All Loading Docks					
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Total Seconds	Total DPM	Total DPM G/S
43200	10800	32400	3.421E-05	2.990E-05	2.990E-05	86400	2.76958	3.21E-05
43200	10800	32400	2.559E-05	1.897E-05	1.897E-05	86400	1.92500	2.23E-05
43200	10800	32400	5.383E-06	5.383E-06	5.383E-06	86400	0.46513	5.38E-06

DPM Calculations from Trucks

Movement within Project Site

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

Seconds per day in each timeframe

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

Onsite Travel	Site 2	
	350	m
	0.22	mi

assumes travel distance from edge to middle of project area and loading docks based on aermod setup

1148	ft

Project	Assumed Travel Speed (mph)	Onsite Travel Distance	ADT		Time-of-day Mix		
			Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+ Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
Etiwanda Commerce Center (Site 2)	5	0.22	227	1102	57.4%	10.6%	31.9%

MEDIUM DUTY TRUCKS

ADT			VMT (ADT x Onsite Travel Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Medium Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
130	24	72	28.4	5.3	15.8	0.04810	1.36382	0.25265	0.75796

HEAVY DUTY TRUCKS

ADT			VMT (ADT x Onsite Travel Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Heavy Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
633.0	117.3	351.8	137.7	25.5	76.5	0.0437	6.02082	1.11539	3.34617

FOR HRA						Overall Day Average		
Seconds per Day for Each Timeframe			DPM G/S by Time of Day - Combined - All Truck Travel Onsite					
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Total Seconds	Total DPM	Total DPM G/S
43200	10800	32400	1.709E-04	1.267E-04	1.267E-04	86400	12.85682	0.000149

Etiwanda Commerce Center (Site 2)

	Segment	ADT	Fleet Mix (%)		
			Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)
1	Etiwanda Ave north of Foothill Blvd	50	79.5%	3.5%	17.0%
2	Foothill Blvd between Rochester Ave & I-15 SB Ramps	140	79.5%	3.5%	17.0%
3	Foothill Blvd between I-15 NB Ramps & Etiwanda Ave	500	79.5%	3.5%	17.0%
4	Foothill Blvd east of Etiwanda Ave	60	79.5%	3.5%	17.0%
5	Milliken Ave north of Arrow Route	-	79.5%	3.5%	17.0%
6	Rochester Ave north of Arrow Route	30	79.5%	3.5%	17.0%
7	Etiwanda Ave between Foothill Blvd & Arrow Route	600	79.5%	3.5%	17.0%
8	Arrow Route west of Milliken Ave	170	79.5%	3.5%	17.0%
9	Arrow Route between Milliken Ave & Rochester Ave	150	79.5%	3.5%	17.0%
10	Arrow Route between Rochester Ave & Etiwanda Ave	150	79.5%	3.5%	17.0%
11	Arrow Route east of Etiwanda Ave	110	79.5%	3.5%	17.0%
12	Milliken Ave between Arrow Route & 6th St	20	79.5%	3.5%	17.0%
13	Etiwanda Ave between Arrow Route & 6th St	1,090	79.5%	3.5%	17.0%
14	Whittram Ave east of Etiwanda Ave	90	79.5%	3.5%	17.0%
15	6th St west of Milliken Ave	110	79.5%	3.5%	17.0%
16	6th St between Milliken Ave & Etiwanda Ave	250	79.5%	3.5%	17.0%
17	Milliken Ave between 6th St & 4th St	110	79.5%	3.5%	17.0%
18	Etiwanda Ave between 6th St & E 4th St	1,060	79.5%	3.5%	17.0%
19	4th St west of Milliken Ave	170	79.5%	3.5%	17.0%
20	4th St between Milliken Ave & I-15 SB Ramps	240	79.5%	3.5%	17.0%
21	4th St between I-15 NB Ramps & Etiwanda Ave	350	79.5%	3.5%	17.0%
22	E 4th St east of Etiwanda Ave	120	79.5%	3.5%	17.0%
23	Milliken Ave south of 4th St	180	79.5%	3.5%	17.0%
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	600	79.5%	3.5%	17.0%
25	Etiwanda Ave south of I-10 EB Ramps	130	79.5%	3.5%	17.0%
					TOTAL

Project (Site 2)								
Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix		
Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)
40	2	8	57.4%	10.6%	31.9%	29	5	16
111	5	24	57.4%	10.6%	31.9%	80	15	45
398	18	84	57.4%	10.6%	31.9%	287	53	160
48	2	10	57.4%	10.6%	31.9%	34	6	20
-	-	-	57.4%	10.6%	31.9%	-	-	-
24	1	5	57.4%	10.6%	31.9%	17	3	10
477	21	102	57.4%	10.6%	31.9%	345	64	191
135	6	29	57.4%	10.6%	31.9%	98	18	54
119	5	26	57.4%	10.6%	31.9%	86	16	48
119	5	26	57.4%	10.6%	31.9%	86	16	48
87	4	19	57.4%	10.6%	31.9%	63	12	35
16	1	3	57.4%	10.6%	31.9%	11	2	7
867	38	185	57.4%	10.6%	31.9%	626	116	348
72	3	15	57.4%	10.6%	31.9%	52	10	28
87	4	19	57.4%	10.6%	31.9%	63	12	35
199	9	42	57.4%	10.6%	31.9%	144	27	79
87	4	19	57.4%	10.6%	31.9%	63	12	35
843	37	180	57.4%	10.6%	31.9%	609	113	338
135	6	29	57.4%	10.6%	31.9%	98	18	54
191	8	41	57.4%	10.6%	31.9%	138	26	76
278	12	60	57.4%	10.6%	31.9%	201	37	112
95	4	21	57.4%	10.6%	31.9%	69	13	38
143	6	31	57.4%	10.6%	31.9%	103	19	58
477	21	102	57.4%	10.6%	31.9%	345	64	191
103	5	22	57.4%	10.6%	31.9%	75	14	41
5,151	227	1,102						

Existing Year (2023) Conditions								
ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%	
	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)
12,590	95.8%	2.2%	2.0%	12,058	282	250	86.7%	8.5%
46,040	97.1%	2.0%	0.9%	44,700	930	410	80.0%	9.2%
28,690	94.8%	2.6%	2.6%	27,190	760	740	76.2%	9.1%
21,540	95.6%	3.0%	1.3%	20,600	650	290	76.1%	10.2%
28,140	97.0%	1.7%	1.3%	27,300	480	360	88.4%	6.4%
21,170	97.4%	1.5%	1.1%	20,620	320	230	89.9%	5.1%
13,500	92.7%	2.4%	4.8%	12,520	330	650	80.3%	8.3%
22,020	95.7%	2.0%	2.4%	21,070	430	520	88.3%	6.0%
22,520	95.2%	2.2%	2.7%	21,430	490	600	87.0%	6.7%
21,550	94.0%	2.6%	3.5%	20,250	550	750	88.1%	6.1%
15,990	95.5%	2.3%	2.2%	15,270	370	350	89.2%	5.4%
32,370	96.5%	1.9%	1.6%	31,230	630	510	86.9%	7.0%
14,390	84.3%	3.1%	12.6%	12,130	440	1,820	80.5%	8.2%
6,680	82.6%	4.3%	13.0%	5,520	290	870	87.5%	4.2%
19,220	94.8%	2.8%	2.4%	18,220	540	460	86.9%	6.6%
7,680	93.4%	3.0%	3.6%	7,170	230	280	82.2%	8.0%
29,450	95.6%	2.0%	2.3%	28,160	600	690	87.7%	6.0%
15,880	80.9%	3.4%	15.7%	12,850	540	2,490	80.4%	8.1%
26,240	97.0%	1.8%	1.3%	25,440	470	330	86.6%	6.6%
29,870	95.6%	1.9%	2.5%	28,560	560	750	83.6%	8.1%
15,070	88.8%	3.5%	7.7%	13,380	530	1,160	87.3%	5.8%
10,530	84.5%	3.6%	11.9%	8,900	380	1,250	86.8%	6.7%
32,530	95.4%	2.0%	2.6%	31,040	650	840	89.4%	5.0%
20,050	83.5%	3.4%	13.1%	16,740	680	2,630	82.1%	7.0%
25,480	83.6%	3.3%	13.1%	21,290	850	3,340	84.5%	6.2%

	Time-of-day Mix			ADT	Fleet Mix (%)			
Nighttime(10PM 7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos
4.8%	10,918	1,066	606	12,640	95.7%	2.2%	2.0%	12,098
10.8%	36,826	4,227	4,987	46,180	97.0%	2.0%	0.9%	44,811
14.7%	21,859	2,607	4,224	29,190	94.5%	2.7%	2.8%	27,588
13.7%	16,393	2,199	2,948	21,600	95.6%	3.0%	1.4%	20,648
5.3%	24,873	1,788	1,479	28,140	97.0%	1.7%	1.3%	27,300
5.0%	19,028	1,085	1,057	21,200	97.4%	1.5%	1.1%	20,644
11.4%	10,836	1,120	1,544	14,100	92.2%	2.5%	5.3%	12,997
5.7%	19,444	1,320	1,256	22,190	95.6%	2.0%	2.5%	21,205
6.3%	19,592	1,512	1,416	22,670	95.1%	2.2%	2.8%	21,549
5.7%	18,995	1,318	1,237	21,700	93.9%	2.6%	3.6%	20,369
5.4%	14,259	863	868	16,100	95.4%	2.3%	2.3%	15,357
6.2%	28,116	2,254	2,000	32,390	96.5%	1.9%	1.6%	31,246
11.3%	11,578	1,185	1,627	15,480	84.0%	3.1%	13.0%	12,997
8.2%	5,848	283	549	6,770	82.6%	4.3%	13.1%	5,592
6.5%	16,705	1,262	1,253	19,330	94.7%	2.8%	2.5%	18,307
9.8%	6,314	611	755	7,930	92.9%	3.0%	4.1%	7,369
6.3%	25,840	1,760	1,850	29,560	95.6%	2.0%	2.4%	28,247
11.5%	12,766	1,293	1,821	16,940	80.8%	3.4%	15.8%	13,693
6.9%	22,712	1,729	1,799	26,410	96.8%	1.8%	1.4%	25,575
8.4%	24,958	2,412	2,500	30,110	95.5%	1.9%	2.6%	28,751
6.9%	13,157	879	1,034	15,420	88.6%	3.5%	7.9%	13,658
6.5%	9,138	711	681	10,650	84.5%	3.6%	11.9%	8,995
5.5%	29,092	1,637	1,801	32,710	95.3%	2.0%	2.7%	31,183
10.9%	16,468	1,397	2,185	20,650	83.4%	3.4%	13.2%	17,217
9.3%	21,539	1,569	2,372	25,610	83.5%	3.3%	13.1%	21,393

Existing Year (2023) Plus Project Conditions								
Fleet Mix		Time-of-day Mix (%)			Time-of-day Mix			ADT
Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)	
284	258	86.6%	8.5%	4.9%	10,947	1,071	622	19,290
935	434	79.9%	9.2%	10.9%	36,906	4,242	5,032	56,370
778	824	75.9%	9.1%	15.0%	22,146	2,660	4,384	45,500
652	300	76.1%	10.2%	13.7%	16,427	2,205	2,968	27,800
480	360	88.4%	6.4%	5.3%	24,873	1,788	1,479	33,740
321	235	89.8%	5.1%	5.0%	19,045	1,088	1,067	30,200
351	752	79.3%	8.4%	12.3%	11,181	1,184	1,735	22,580
436	549	88.1%	6.0%	5.9%	19,542	1,338	1,310	30,210
495	626	86.8%	6.7%	6.5%	19,678	1,528	1,464	32,300
555	776	87.9%	6.1%	5.9%	19,081	1,334	1,285	30,650
374	369	89.0%	5.4%	5.6%	14,322	875	903	24,140
631	513	86.8%	7.0%	6.2%	28,127	2,256	2,007	36,960
478	2,005	78.8%	8.4%	12.8%	12,204	1,301	1,975	22,120
293	885	87.1%	4.3%	8.5%	5,900	293	577	6,880
544	479	86.7%	6.6%	6.7%	16,768	1,274	1,288	27,910
239	322	81.4%	8.0%	10.5%	6,458	638	834	10,930
604	709	87.6%	6.0%	6.4%	25,903	1,772	1,885	43,220
577	2,670	79.0%	8.3%	12.7%	13,375	1,406	2,159	22,330
476	359	86.4%	6.6%	7.0%	22,810	1,747	1,853	36,310
568	791	83.3%	8.1%	8.6%	25,096	2,438	2,576	33,900
542	1,220	86.6%	5.9%	7.4%	13,358	916	1,146	25,990
384	1,271	86.5%	6.8%	6.8%	9,207	724	719	16,150
656	871	89.3%	5.1%	5.7%	29,195	1,656	1,859	52,090
701	2,732	81.4%	7.1%	11.5%	16,813	1,461	2,376	32,020
855	3,362	84.4%	6.2%	9.4%	21,614	1,583	2,413	44,420

Cumulative Year (2050) Without Project Conditions								
Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)		
Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime	Evening	Night
95.7%	2.2%	2.1%	18,460	434	396	86.8%	9.1%	4.1%
97.0%	2.0%	1.0%	54,682	1,142	546	78.1%	9.2%	12.7%
94.6%	2.7%	2.8%	43,029	1,210	1,261	75.4%	8.5%	16.1%
95.6%	3.0%	1.4%	26,571	840	389	73.3%	10.2%	16.5%
96.9%	1.7%	1.3%	32,708	578	454	88.2%	6.9%	4.9%
97.2%	1.5%	1.3%	29,344	464	392	88.3%	5.9%	5.8%
92.3%	2.5%	5.2%	20,837	560	1,183	77.1%	8.4%	14.5%
95.5%	2.0%	2.5%	28,857	595	758	85.3%	7.3%	7.4%
94.8%	2.2%	3.0%	30,612	714	974	80.7%	9.6%	9.7%
93.4%	2.6%	4.0%	28,620	794	1,236	84.4%	7.2%	8.4%
95.2%	2.3%	2.5%	22,983	564	593	87.7%	5.8%	6.4%
96.3%	2.0%	1.7%	35,597	724	639	84.0%	8.4%	7.5%
84.1%	3.1%	12.9%	18,592	681	2,847	75.3%	9.0%	15.7%
82.6%	4.3%	13.1%	5,680	297	903	82.1%	5.8%	12.1%
94.7%	2.8%	2.5%	26,426	785	699	85.1%	7.4%	7.5%
93.2%	3.0%	3.8%	10,187	328	415	82.1%	7.3%	10.6%
95.5%	2.0%	2.5%	41,276	885	1,059	85.5%	7.3%	7.2%
80.8%	3.4%	15.8%	18,050	761	3,519	75.6%	8.6%	15.8%
96.8%	1.8%	1.3%	35,166	654	490	87.2%	6.5%	6.3%
95.6%	1.9%	2.5%	32,398	638	864	83.2%	8.2%	8.6%
88.8%	3.5%	7.7%	23,067	914	2,009	88.8%	5.0%	6.2%
84.4%	3.6%	12.0%	13,628	582	1,940	86.2%	6.5%	7.4%
95.4%	2.0%	2.6%	49,674	1,044	1,372	89.1%	5.4%	5.5%
83.4%	3.4%	13.2%	26,701	1,087	4,232	80.8%	6.7%	12.5%
83.5%	3.3%	13.1%	37,107	1,482	5,831	83.5%	6.2%	10.3%

									Cumulative Yea
Time-of-day Mix			ADT	Fleet Mix (%)			Fleet Mix		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	
16,740	1,750	800	19,340	95.7%	2.3%	2.1%	18,500	436	
44,029	5,172	7,169	56,510	97.0%	2.0%	1.0%	54,793	1,147	
34,307	3,852	7,341	46,000	94.4%	2.7%	2.9%	43,427	1,228	
20,376	2,840	4,584	27,860	95.5%	3.0%	1.4%	26,619	842	
29,768	2,324	1,648	33,740	96.9%	1.7%	1.3%	32,708	578	
26,664	1,783	1,753	30,230	97.1%	1.5%	1.3%	29,368	465	
17,406	1,896	3,278	23,180	91.9%	2.5%	5.5%	21,314	581	
25,770	2,198	2,242	30,380	95.4%	2.0%	2.6%	28,992	601	
26,068	3,098	3,134	32,450	94.7%	2.2%	3.1%	30,731	719	
25,882	2,201	2,567	30,800	93.3%	2.6%	4.1%	28,739	799	
21,181	1,408	1,551	24,250	95.1%	2.3%	2.5%	23,070	568	
31,060	3,117	2,783	36,980	96.3%	2.0%	1.7%	35,613	725	
16,666	1,981	3,473	23,210	83.8%	3.1%	13.1%	19,459	719	
5,648	402	830	6,970	82.5%	4.3%	13.2%	5,752	300	
23,754	2,052	2,104	28,020	94.6%	2.8%	2.6%	26,513	789	
8,970	803	1,157	11,180	92.9%	3.0%	4.1%	10,386	337	
36,938	3,154	3,128	43,330	95.5%	2.1%	2.5%	41,363	889	
16,873	1,923	3,534	23,390	80.8%	3.4%	15.8%	18,893	798	
31,658	2,358	2,294	36,480	96.8%	1.8%	1.4%	35,301	660	
28,199	2,793	2,908	34,140	95.5%	1.9%	2.7%	32,589	646	
23,073	1,294	1,623	26,340	88.6%	3.5%	7.9%	23,345	926	
13,916	1,044	1,190	16,270	84.3%	3.6%	12.1%	13,723	586	
46,424	2,825	2,841	52,270	95.3%	2.0%	2.7%	49,817	1,050	
25,870	2,148	4,002	32,620	83.3%	3.4%	13.3%	27,178	1,108	
37,094	2,766	4,560	44,550	83.5%	3.3%	13.1%	37,210	1,487	

r (2050) With Project Conditions						
	Time-of-day Mix (%)			Time-of-day Mix		
Heavy Duty Trucks (3+-Axel)	Daytime	Evening	Night	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
404	86.7%	9.1%	4.2%	16,769	1,755	816
570	78.1%	9.2%	12.8%	44,109	5,187	7,214
1,345	75.2%	8.5%	16.3%	34,594	3,905	7,501
399	73.3%	10.2%	16.5%	20,410	2,846	4,604
454	88.2%	6.9%	4.9%	29,768	2,324	1,648
397	88.3%	5.9%	5.8%	26,681	1,786	1,763
1,285	76.6%	8.5%	15.0%	17,751	1,960	3,469
787	85.1%	7.3%	7.6%	25,868	2,216	2,296
1,000	80.6%	9.6%	9.8%	26,154	3,114	3,182
1,262	84.3%	7.2%	8.5%	25,968	2,217	2,615
612	87.6%	5.9%	6.5%	21,244	1,420	1,586
642	84.0%	8.4%	7.5%	31,071	3,119	2,790
3,032	74.5%	9.0%	16.5%	17,292	2,097	3,821
918	81.8%	5.9%	12.3%	5,700	412	858
718	85.0%	7.4%	7.6%	23,817	2,064	2,139
457	81.5%	7.4%	11.1%	9,114	830	1,236
1,078	85.4%	7.3%	7.3%	37,001	3,166	3,163
3,699	74.7%	8.7%	16.6%	17,482	2,036	3,872
519	87.1%	6.5%	6.4%	31,756	2,376	2,348
905	83.0%	8.3%	8.7%	28,337	2,819	2,984
2,069	88.4%	5.1%	6.6%	23,274	1,331	1,735
1,961	86.0%	6.5%	7.5%	13,985	1,057	1,228
1,403	89.0%	5.4%	5.5%	46,527	2,844	2,899
4,334	80.4%	6.8%	12.9%	26,215	2,212	4,193
5,853	83.4%	6.2%	10.3%	37,169	2,780	4,601

DPM Rates for HRA

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

All for 2026 assuming all MD and HD trucks are diesel

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

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

Class 8 = HD Trucks (4 axles)

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

DPM Summary for HRA

Grams Per Second Calc for HRA	grams per year			
	unmitigated	mitgated	reductions	assumed
Yard	51,396	0	100%	
TRU	64,638	0	100%	
Forklifts	227,050	0	100%	
Total	**343,084**	**0**	***-100.0%***	
seconds per year	31536000	31536000		
grams per second	**0.0108791**	**0**	***-100.0%***	

Criteria Pollutant Summary

lbs per day	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e
Yard	0.89	7.73	2.90	0.31	0.29	0.31	0.01	1422.92	0.00	0.00	1,423
TRU	65.85	41.65	7.49	0.39	0.36	0.39	0.08	8555.07	0.00	0.00	8,555
Forklift	5.65	68.67	952.88	1.37	0.44	1.37	0.06	15883.15	0.00	0.00	15,883
TOTAL	**72.39**	**118.05**	**963.27**	**2.07**	**1.08**	**2.07**	**0.16**	**25861.13**	**0.00**	**0.00**	**25,861**
tons per year											
Yard	0.161870205	1.4101969	0.529335	0.056654	0.052122	0.056654	0.00246	259.6831	0	0	260
TRU	12.0169127	7.6006782	1.36624	0.071251	0.065554	0.071251	0.014804	1561.3	0	0	1,561
Forklift	1.032015036	12.53305	173.9012	0.25028	0.079844	0.25028	0.011843	2898.674	0	0	2,899
TOTAL	**13.21**	**21.54**	**175.80**	**0.38**	**0.20**	**0.38**	**0.03**	**4719.66**	**0.00**	**0.00**	**4,720**
MT per year											
Yard											236
TRU											1,416
Forklift											2,630
TOTAL											**4,282**
t to mt	*0.907184741*										
GWP CH4	*25*										
GWP N2O	*298*										

Table for EIR

	MY	HP	# of pieces	hrs/day each	Fuel
Yard Truck	2010	177	5	3.2	100% Diesel
TRU	2021	33.7	129	4	100% Diesel
Forklift	fleet avg	fleet avg	139	3.8	30% diesel 23% gasoline 47% NG/Propane

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

TRU this is 2021 MY (4.6 year old, per CARB ATCM), 33.7 hp (CARB ATCM) instate trailer in CY2026 assuming 129 cold storage trucks (257 ADT / 2) assuming each cold storage truck has a fleet avg TRU that runs onsite for 4 hours (per CARB comments)

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

TRUs

Etiwanda Commerce Center

this is 2021 MY (4.6 year old, per CARB ATCM), 33.7 hp (CARB ATCM) instate trailer in CY2026 assuming 129 cold storage trucks (257 ADT / 2) assuming each cold storage truck has a fleet avg T

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

Pounds per Hour from EMFAC

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

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

Pieces per day	129	One TRU per cold storage truck, 2 trips per truck
hours per day each	4	CARB comments (https://ww2.arb.ca.gov/sites/default/files/2024-07/CARB%20Comments%20-%20Irwindale%20Gateway%20Specif
days per year	365	

Emissions		TRU hours	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e	
TRUs	daily	516	65.85	41.65	7.49	0.39	0.36	0.39	0.08	8555	0	0	0	lb/d
	annual	188340	12.017	7.601	1.366	0.071	0.066	0.071	0.015	1561	0	0	0	tpy
	grams DPM							64637.96						

Table 2: Non-PCE Project Trip Generation

ITE Code	Land Use	Quantity	Units	Daily Total	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
150	General Warehouse	327.815	KSF	561	43	13	56	17	42	59
155	High Cube Fulfillment Center (Non-Sort)	764.903	KSF	1,384	93	22	115	48	74	122
157	High Cube Cold Storage Warehouse	121.413	KSF	257	10	3	13	4	11	15
Total Non-PCE Project Trips				**2,202**	**146**	**38**	**184**	**69**	**127**	**196**

Note: 1 KSF = 1,000 square feet.
Source: Trip Generation Manual 11th Edition (Institute of Transportation Engineers, 2021).

Yard Trucks

Etiwanda Commerce Center

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

3.6	pieces per million sf
1,154,131	Square Feet of Warehouse Space (does not include office space or landscaping/parking)
1.154	million sf
4.15	pieces (not rounded)
5	rounded up

Pounds per Hour from EMFAC

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

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

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

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

Forklift

Etiwanda Commerce Center

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

0.12	pieces per 1000 sf (average)
1,154,131	Square Feet of Warehouse Space (does not include office space or landscaping/parking)
1154.131	1000 sf
138.50	pieces (not rounded)
139	rounded up

Pounds per Hour from EMFAC

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

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

Pieces per day	139	AQMD method of 3.6 pieces per million sf
hours per day each	3.8	from EMFAC, yard goat
days per year	365	

Emissions		yard truck	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e	
Forklift	daily	528.2	5.65	68.67	952.88	1.37	0.44	1.37	0.06	15883	0	0	0	lb/d
	annual	192793	1.032	12.533	173.901	0.250	0.080	0.250	0.012	2899	0	0	0	tpy
	grams DPM							227050.1						

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

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

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

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

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

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

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

	HC	ROG	TOG	CO	NOX	CO2	PM10	PM2.5	Sox	NH3	Gallons	DPM
tpd from EMFAC	1.545360014	1.450119395	1.961644992	244.3545273	17.61061384	4073.025675	0.351676779	0.112191	0.016640839	0.020962483	202893643	0.044590623
tpy (tpd * 365)	564.0564052	529.2935793	716.0004221	89189.40245	6427.874053	1486654.371	128.3620242	40.94986	6.073906065	7.651306454	74056179704	16.27557722
lbs per year (tpy *2000)	1128112.81	1058587.159	1432000.844	178378804.9	12855748.11	2973308743	256724.0485	81899.72	12147.81213	15302.61291		32551.15443
hours per year	98,878,498			3.8 hours per day each								
population	70,813											
lbs/day each piece	15.93	14.95	20.22	2519.01	181.54	41988.15	3.63	1.16	0.17	0.22		0.46
lbs/hr	0.011	0.011	0.014	1.804	0.130	30.070	0.0026	0.0008	0.00012	0.00015		0.0003

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd
Statewide	2026	Transport Refrigeration Unit - Instate Trailer	2021	50	Diesel	0.061094272	0.58713951	0.083564391	0.066753685	0.37136481

	HC	ROG	TOG	CO	NOX
tpd from EMFAC	0.061094272	0.58713951	0.083564391	0.066753685	0.37136481
tpy (tpd * 365)	22.29940928	214.3059212	30.50100272	24.36509503	135.5481557
lbs per year (tpy *2000)	44598.81856	428611.8423	61002.00543	48730.19005	271096.3113
hours per year	3,358,798			4.91	hours per day each
population	1,873				
lbs/day each piece	23.81346968	228.8566254	32.57192575	26.01940905	144.751453
lbs/hr	0.013	0.128	0.018	0.015	0.081

CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
76.28420935	0.003481291	0.003202951	0.000723326	1.71002E-06	2481278.98	3358797.57	1872.84	0
						4307017.01	5398.055	
CO2	PM10	PM2.5	Sox	NH3	Gallons		797.8831	hours per year per piece
76.28420935	0.003481291	0.003202951	0.000723326	1.71002E-06	2481278.98		2.185981	hours per day per piece
27843.73641	1.270671215	1.169077225	0.264013955	0.000624157	905666827.7			
55687472.82	2541.34243	2338.154449	528.0279101	1.248314016				
29734.23935	1.356945831	1.248453925	0.28193968	0.000666535				
16.580	0.001	0.001	0.000	0.000				

hp_average_ID	fleet_Size_ID	eq_type_ID	eng_hp_size_bin	SumOfeng_hp	eq_count	Average
1	1	34	1	269	8	33.625
2	1	34	2	1307	19	68.78947368
3	1	34	3	1019.1	12	84.925
4	1	34	4	1682	15	112.1333333
5	1	34	5	604	3	201.3333333
6	1	34	6	652	2	326
7	1	35	1	50	2	25
8	1	35	2	131	2	65.5
9	1	35	3	76	1	76
10	1	35	4	504	4	126
11	1	35	5	2443	9	271.4444444
12	1	35	6	1575	4	393.75
13	1	35	7	697	1	697
14	1	36	1	9208.19	208	44.27014423
15	1	36	2	14557.34	232	62.74715517
16	1	36	3	6082.5	71	85.66901408
17	1	36	4	8852.7	78	113.4961538
18	1	36	6	395	1	395
19	1	41	1	401	12	33.41666667
20	1	41	2	905.7	14	64.69285714
21	1	41	3	2993.99	34	88.05852941
22	1	41	5	900	5	180
23	1	43	1	649.3	21	30.91904762
24	1	43	2	635	11	57.72727273
25	1	43	3	591.8	7	84.54285714
26	1	43	4	355.2	3	118.4
27	1	44	2	239	4	59.75
28	1	44	3	80	1	80
29	1	44	4	265	2	132.5
30	1	44	6	2515	6	419.1666667
31	1	45	1	2412.3	54	44.67222222
32	1	45	2	2530.2	39	64.87692308
33	1	45	3	1463.7	18	81.31666667
34	1	45	4	1518.7	14	108.4785714
35	1	45	6	400	1	400
36	1	45	8	1000	1	1000
37	1	46	1	2477.34	62	39.95709677
38	1	46	2	5881.49	95	61.91042105
39	1	46	3	5567.4	63	88.37142857
40	1	46	4	26252.1	192	136.7296875
41	1	46	5	26859.5	119	225.710084
42	1	46	6	40827	104	392.5673077

43	1	46	7	12607	19	663.5263158
44	1	47	1	106	3	35.33333333
45	1	47	2	391	6	65.16666667
46	1	47	3	578	7	82.57142857
47	1	47	4	921	7	131.5714286
48	1	47	5	1240	5	248
49	1	48	1	170	6	28.33333333
50	1	48	2	1397	19	73.52631579
51	1	48	3	434	5	86.8
52	1	48	4	2569	20	128.45
53	1	48	5	1089	5	217.8
54	1	49	1	36	1	36
55	1	49	2	115	2	57.5
56	1	49	3	900	12	75
57	1	49	4	644	4	161
58	1	49	5	790	4	197.5
59	1	49	6	500	1	500
60	1	52	1	354	10	35.4
61	1	52	2	104.6	2	52.3
62	1	52	3	259.4	3	86.46666667
63	1	52	4	1280	10	128
64	1	52	8	1574.4	1	1574.4
65	1	53	2	59	1	59
66	1	53	4	173	1	173
67	1	54	2	407.5	6	67.91666667
68	1	54	3	291.9	3	97.3
69	1	54	4	851.44	7	121.6342857
70	1	54	5	482	2	241
71	1	54	6	6957	18	386.5
72	1	55	3	99	1	99
73	1	55	4	4132	28	147.5714286
74	1	55	5	15454	65	237.7538462
75	1	55	6	26677	57	468.0175439
76	1	55	7	4600	7	657.1428571
77	1	55	8	1796	2	898
78	1	56	2	284	4	71
79	1	56	3	443	5	88.6
80	1	56	4	4047	29	139.5517241
81	1	56	5	1815	8	226.875
82	1	56	6	1250	3	416.6666667
83	1	56	8	1000	1	1000
84	1	57	1	337	9	37.44444444
85	1	57	2	1721.5	28	61.48214286
86	1	57	3	3084	37	83.35135135
87	1	57	4	30003	211	142.1943128
88	1	57	5	61093.3	267	228.8138577

89	1	57	6	70655	173	408.4104046
90	1	57	7	7371	12	614.25
91	1	57	8	2820	3	940
92	1	58	1	2124.15	54	39.33611111
93	1	58	2	15380.3	232	66.29439655
94	1	58	3	44744	510	87.73333333
95	1	58	4	98637.2	726	135.8639118
96	1	58	5	93072.3	436	213.468578
97	1	58	6	99207	282	351.7978723
98	1	58	7	6030	9	670
99	1	58	8	4266	5	853.2
100	1	59	1	83	2	41.5
101	1	59	2	377	6	62.83333333
102	1	59	3	243.48	3	81.16
103	1	59	4	2304.3	19	121.2789474
104	1	59	5	1680	8	210
105	1	59	6	8603	22	391.0454545
106	1	59	7	1330	2	665
107	1	59	8	755	1	755
108	1	61	1	249.34	6	41.55666667
109	1	61	2	1578.322	25	63.13288
110	1	61	3	701.77	8	87.72125
111	1	61	4	11685.2	85	137.4729412
112	1	61	5	12115	52	232.9807692
113	1	61	6	36035.6	94	383.3574468
114	1	61	7	4338	7	619.7142857
115	1	62	1	491.98	12	40.99833333
116	1	62	2	1614.5	25	64.58
117	1	62	3	764	9	84.88888889
118	1	62	4	12716.6	96	132.4645833
119	1	62	5	9759	42	232.3571429
120	1	62	6	42603	105	405.7428571
121	1	62	7	7314	11	664.9090909
122	1	62	8	1510	2	755
123	1	63	0	8	1	8
124	1	63	1	134127.3	3748	35.78635352
125	1	63	2	69890.96	1145	61.04013712
126	1	63	3	64108.69	713	89.91401122
127	1	63	4	239122.2	1680	142.334625
128	1	63	5	237004.7	1037	228.5484089
129	1	63	6	133871	377	355.0954907
130	1	63	7	3246	5	649.2
131	1	63	8	33265	15	2217.666667
132	1	64	1	320	10	32
133	1	64	2	1041.68	17	61.27529412
134	1	64	3	2015.6	24	83.98333333

135	1	64	4	7650.8	61	125.4229508
136	1	64	5	1982	9	220.2222222
137	1	64	6	1058	3	352.6666667
138	1	65	0	1.2	1	1.2
139	1	65	1	23127.85	574	40.2924216
140	1	65	2	118460.3	1886	62.81035419
141	1	65	3	110906.3	1308	84.79072859
142	1	65	4	243365.6	1949	124.8668907
143	1	65	5	28344.4	134	211.5253731
144	1	65	6	5437	15	362.4666667
145	1	65	8	6100	5	1220
146	1	66	5	700	3	233.3333333
147	1	66	6	300	1	300
148	1	67	2	74	1	74
149	1	67	4	110	1	110
150	1	68	5	459.1	2	229.55
151	1	69	3	75	1	75
152	1	70	1	899.8	24	37.49166667
153	1	70	2	3270.2	54	60.55925926
154	1	70	3	7346.99	87	84.44816092
155	1	70	4	74505.68	527	141.3770019
156	1	70	5	85306	400	213.265
157	1	70	6	10296	29	355.0344828
158	1	70	7	720	1	720
159	1	70	8	751	1	751
160	1	72	5	200	1	200
161	1	72	6	430	1	430
162	1	75	1	87	2	43.5
163	1	75	2	614	10	61.4
164	1	75	3	348.7	4	87.175
165	1	75	4	1274.86	11	115.8963636
166	1	76	1	47187.81	1344	35.1099747
167	1	76	2	25837.46	448	57.67290625
168	1	76	3	8909.28	101	88.21069307
169	1	76	4	2488.64	21	118.5066667
170	1	76	5	175	1	175
171	1	76	8	7900	4	1975
172	1	78	4	100	1	100
173	1	79	1	2291.31	60	38.1885
174	1	79	2	3827.73	62	61.73758065
175	1	79	3	2853	33	86.45454545
176	1	79	4	4904.2	40	122.605
177	1	79	5	3298	15	219.8666667
178	1	79	6	6538	17	384.5882353
179	1	79	7	600	1	600
180	1	80	1	109.5	4	27.375

181	1	80	2	393	6	65.5
182	1	80	4	173	1	173
183	1	80	5	1861	8	232.625
184	1	80	6	11632	29	401.1034483
185	1	80	7	3970	6	661.6666667
186	1	81	1	20457.83	551	37.12855172
187	1	81	2	14839.59	245	60.56973878
188	1	81	3	15846.85	182	87.0706044
189	1	81	4	15665.56	120	130.5463333
190	1	81	5	14196	65	218.4
191	1	81	6	12647	35	361.3428571
192	1	81	7	1975	3	658.3333333
193	1	81	8	1050	1	1050
194	1	82	1	1265.5	45	28.12222222
195	1	82	2	609	9	67.66666667
196	1	82	3	502	6	83.66666667
197	1	82	4	6941	46	150.8913043
198	1	82	5	27127	121	224.1900826
199	1	82	6	48832	124	393.8064516
200	1	82	7	7281	10	728.1
201	1	82	8	7683	8	960.375
202	1	84	2	114	2	57
203	1	84	6	350	1	350
204	1	85	1	2756.24	81	34.02765432
205	1	85	2	1568.1	25	62.724
206	1	85	3	854	10	85.4
207	1	85	4	1934.6	14	138.1857143
208	1	85	5	5875	27	217.5925926
209	1	85	6	650	2	325
210	1	86	1	20175.48	536	37.6408209
211	1	86	2	27025.34	430	62.84962791
212	1	86	3	22249.8	262	84.92290076
213	1	86	4	48140.6	361	133.3534626
214	1	86	5	42769.3	189	226.2925926
215	1	86	6	67193	175	383.96
216	1	86	7	5078	8	634.75
217	1	86	8	12455	8	1556.875
218	1	87	1	34613.57	1009	34.3048226
219	1	87	2	16081.21	268	60.00451493
220	1	87	3	11192.98	133	84.15774436
221	1	87	4	21786.2	168	129.6797619
222	1	87	5	14520.4	64	226.88125
223	1	87	6	24090	60	401.5
224	1	87	7	2560	4	640
225	1	87	8	8520	10	852
226	1	88	1	2970.491	88	33.75557955

227	1	88	2	3674.43	58	63.35224138
228	1	88	3	7182.78	82	87.59487805
229	1	88	4	23033.86	182	126.5596703
230	1	88	5	11255.6	51	220.6980392
231	1	88	6	14890	37	402.4324324
232	1	88	7	630	1	630
233	1	88	8	4385	5	877
234	1	89	1	837.75	30	27.925
235	1	89	2	1589	24	66.20833333
236	1	89	3	252	3	84
237	1	89	4	2259	17	132.8823529
238	1	89	5	10829	48	225.6041667
239	1	89	6	32392.5	80	404.90625
240	1	89	7	1960	3	653.3333333
241	1	89	8	1565	2	782.5
242	1	90	1	190.5	5	38.1
243	1	90	2	537	10	53.7
244	1	91	1	3048.11	85	35.86011765
245	1	91	2	15042.22	228	65.97464912
246	1	91	3	13768.3	165	83.44424242
247	1	91	4	25071.62	187	134.0728342
248	1	91	5	17932.5	82	218.6890244
249	1	91	6	609	2	304.5
250	1	91	8	2200	1	2200
251	1	92	1	5566.55	154	36.14642857
252	1	92	2	5003	79	63.32911392
253	1	92	3	6569.6	76	86.44210526
254	1	92	4	13203.15	102	129.4426471
255	1	92	5	6403.9	28	228.7107143
256	1	92	6	5520	16	345
257	1	92	7	600	1	600
258	1	93	1	31.5	1	31.5
259	1	93	3	99	1	99
260	1	93	4	3275	23	142.3913043
261	1	93	5	845	4	211.25
262	1	93	6	905	3	301.6666667
263	1	94	1	60996.13	1755	34.75562792
264	1	94	2	15398.65	241	63.89481328
265	1	94	3	32504.05	379	85.76266491
266	1	94	4	59202.64	462	128.1442424
267	1	94	5	8661.7	40	216.5425
268	1	94	6	2250	7	321.4285714
269	1	94	8	3000	1	3000
270	1	95	1	1545.1	38	40.66052632
271	1	95	2	18122.17	273	66.38155678
272	1	95	3	30751.35	349	88.11275072

273	1	95	4	131805.5	1122	117.4737077
274	1	95	5	1753	8	219.125
275	1	95	6	300	1	300
276	1	96	1	73	2	36.5
277	1	96	2	662	10	66.2
278	1	96	3	2167	25	86.68
279	1	96	4	6184.8	44	140.5636364
280	1	96	5	5546.7	25	221.868
281	1	96	6	17311	50	346.22
282	1	96	8	4000	2	2000
283	1	97	1	4055.3	104	38.99326923
284	1	97	2	23260.27	354	65.7069774
285	1	97	3	35595.9	417	85.3618705
286	1	97	4	173987.1	1218	142.8465764
287	1	97	5	211854.9	946	223.948055
288	1	97	6	93452	256	365.046875
289	1	97	7	2703	4	675.75
290	1	97	8	1000	1	1000
291	1	98	1	166.5	4	41.625
292	1	98	2	1606.5	25	64.26
293	1	98	3	1535	19	80.78947368
294	1	98	4	18020	122	147.704918
295	1	98	5	67960.5	307	221.3697068
296	1	98	6	145332.8	381	381.4509186
297	1	98	7	1208	2	604
298	1	100	1	62244.86	1466	42.45897749
299	1	100	2	333535.6	4998	66.73380552
300	1	100	3	201809.7	2415	83.56507785
301	1	100	4	29571.85	267	110.7559925
302	1	100	5	3210.8	16	200.675
303	1	100	6	1991	4	497.75
304	1	100	7	642	1	642
305	1	100	8	13164	8	1645.5
306	1	101	1	1530.34	45	34.00755556
307	1	101	2	643.8	10	64.38
308	1	101	3	632	8	79
309	1	101	4	712	5	142.4
310	1	101	5	1530	6	255
311	1	101	6	1620	5	324
312	1	102	1	58.5	2	29.25
313	1	102	6	2468	6	411.3333333
314	1	103	1	25	1	25
315	1	103	3	245	3	81.66666667
316	1	103	5	500	2	250
317	1	103	6	600	2	300
318	1	104	1	857.64	24	35.735

319	1	104	2	1412.7	22	64.21363636
320	1	104	3	586	7	83.71428571
321	1	104	4	2676	22	121.6363636
322	1	104	5	3321	14	237.2142857
323	1	104	6	7558	20	377.9
324	1	104	8	755	1	755
325	1	105	1	6151.32	178	34.55797753
326	1	105	2	3694.527	57	64.81626316
327	1	105	3	5145.567	61	84.35355738
328	1	105	4	1778	15	118.5333333
329	1	105	5	3212	15	214.1333333
330	1	105	6	310	1	310
331	1	106	4	560	4	140
332	1	106	5	4587	21	218.4285714
333	1	106	6	775	2	387.5
334	1	107	1	107	3	35.66666667
335	1	107	2	51	1	51
336	1	107	4	160	1	160
337	1	108	1	184	6	30.66666667
338	1	108	2	2699.76	39	69.22461538
339	1	108	3	2055.6	22	93.43636364
340	1	108	4	9457.5	79	119.7151899
341	1	108	5	771	4	192.75
342	1	109	6	430	1	430
343	1	110	0	23	1	23
344	1	110	1	83327.91	2215	37.61982348
345	1	110	2	251016.2	3885	64.61164144
346	1	110	3	565674.9	6468	87.45747434
347	1	110	4	334776.6	2689	124.4985608
348	1	110	5	133387.9	615	216.8908943
349	1	110	6	59784	166	360.1445783
350	1	110	7	2750	4	687.5
351	1	110	8	21599	11	1963.545455
352	1	111	1	15882.95	407	39.02444717
353	1	111	2	6746.71	110	61.33372727
354	1	111	3	6559	76	86.30263158
355	1	111	4	9321	77	121.0519481
356	1	111	5	5499	24	229.125
357	1	111	6	12902	27	477.8518519
358	1	111	7	600	1	600
359	1	112	1	520.23	15	34.682
360	1	112	2	465	7	66.42857143
361	1	112	3	1098	12	91.5
362	1	112	4	5768	40	144.2
363	1	112	5	3370	14	240.7142857
364	1	112	6	12220	36	339.4444444

365	1	113	1	50	2	25	
366	1	113	2	846.6	14	60.47142857	
367	1	113	4	1229	9	136.5555556	
368	1	113	5	11465	48	238.8541667	
369	1	113	6	23583	63	374.3333333	
370	1	113	7	1250	2	625	
371	1	115	4	317	2	158.5	
372	1	115	5	1392	6	232	
373	1	115	6	21597	53	407.490566	
374	1	116	1	420	13	32.30769231	Yard Goat
375	1	116	2	436.7	7	62.38571429	Yard Goat
376	1	116	3	929	10	92.9	Yard Goat
377	1	116	4	24212	146	165.8356164	Yard Goat
378	1	116	5	23423	113	207.2831858	Yard Goat
379	1	116	6	3173	8	396.625	Yard Goat
380	2	34	1	99	3	33	
381	2	34	2	2031	28	72.53571429	
382	2	34	3	651.5	8	81.4375	
383	2	34	4	1545	12	128.75	
384	2	34	5	221	1	221	
385	2	35	2	148	2	74	
386	2	35	3	165	2	82.5	
387	2	35	4	1142	7	163.1428571	
388	2	35	5	896	4	224	
389	2	35	6	1168	3	389.3333333	
390	2	36	1	5828.15	131	44.48969466	
391	2	36	2	6654	103	64.60194175	
392	2	36	3	1365	17	80.29411765	
393	2	36	4	1735.45	15	115.6966667	
394	2	36	5	442	2	221	
395	2	36	6	364	1	364	
396	2	41	1	779	18	43.27777778	
397	2	41	2	1810.59	29	62.43413793	
398	2	43	1	415	11	37.72727273	
399	2	43	2	1365.76	22	62.08	
400	2	43	7	625	1	625	
401	2	44	4	160	1	160	
402	2	45	1	1100.6	25	44.024	
403	2	45	2	4763.95	68	70.05808824	
404	2	45	3	390.5	5	78.1	
405	2	45	4	300	3	100	
406	2	45	5	175	1	175	
407	2	46	1	493.2	13	37.93846154	
408	2	46	2	2208	33	66.90909091	
409	2	46	3	1803.2	21	85.86666667	
410	2	46	4	9541.6	67	142.4119403	

411	2	46	5	16954.8	75	226.064
412	2	46	6	15855	39	406.5384615
413	2	46	7	6200	10	620
414	2	46	8	1520	2	760
415	2	47	1	41	1	41
416	2	47	3	92	1	92
417	2	47	5	974.8	4	243.7
418	2	48	2	740	10	74
419	2	48	3	86	1	86
420	2	48	4	1038.6	8	129.825
421	2	48	5	475	2	237.5
422	2	48	6	1811	5	362.2
423	2	49	3	87	1	87
424	2	49	6	388	1	388
425	2	52	1	89.2	3	29.73333333
426	2	52	2	210	3	70
427	2	52	4	708	5	141.6
428	2	52	5	703	3	234.3333333
429	2	52	6	354	1	354
430	2	54	4	111.3	1	111.3
431	2	55	4	1857.2	14	132.6571429
432	2	55	5	8364	35	238.9714286
433	2	55	6	21986	52	422.8076923
434	2	55	7	1952	3	650.6666667
435	2	55	8	1000	1	1000
436	2	56	1	93.9	2	46.95
437	2	56	3	99	1	99
438	2	56	4	728	5	145.6
439	2	56	5	527	2	263.5
440	2	56	6	350	1	350
441	2	57	0	43.5	2	21.75
442	2	57	1	281.7	7	40.24285714
443	2	57	2	1155.6	18	64.2
444	2	57	3	1661	20	83.05
445	2	57	4	15129	104	145.4711538
446	2	57	5	43653.2	189	230.9693122
447	2	57	6	43021	103	417.6796117
448	2	57	7	4802	8	600.25
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452	2	58	3	7789.2	88	88.51363636
453	2	58	4	23792.6	176	135.1852273
454	2	58	5	40007.7	180	222.265
455	2	58	6	55231	146	378.2945205
456	2	58	7	4527	7	646.7142857

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459	2	59	3	281.8	3	93.93333333
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461	2	59	5	500	2	250
462	2	59	6	4978	13	382.9230769
463	2	59	7	746	1	746
464	2	59	8	950	1	950
465	2	61	1	858	18	47.66666667
466	2	61	2	735.3	11	66.84545455
467	2	61	3	562	6	93.66666667
468	2	61	4	4053	32	126.65625
469	2	61	5	10516.18	47	223.7485106
470	2	61	6	9484	24	395.1666667
471	2	61	7	1375	2	687.5
472	2	61	8	2261	3	753.6666667
473	2	62	1	144.936	3	48.312
474	2	62	2	685	10	68.5
475	2	62	3	734	8	91.75
476	2	62	4	4302	33	130.3636364
477	2	62	5	4526.7	21	215.5571429
478	2	62	6	16860.08	43	392.0948837
479	2	62	7	8600	13	661.5384615
480	2	62	8	3785	5	757
481	2	63	1	20746.73	583	35.58615437
482	2	63	2	16628.16	273	60.90899634
483	2	63	3	14335.03	159	90.15742138
484	2	63	4	77323.3	528	146.4456439
485	2	63	5	123362.5	518	238.1515444
486	2	63	6	108854.4	294	370.2529592
487	2	63	7	1956	3	652
488	2	63	8	15601	9	1733.444444
489	2	64	1	142	3	47.33333333
490	2	64	2	259	4	64.75
491	2	64	3	3827.5	45	85.05555556
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493	2	64	5	205	1	205
494	2	65	1	5114.017	114	44.85979825
495	2	65	2	41703.78	664	62.80689608
496	2	65	3	23983.9	286	83.85979021
497	2	65	4	68847.23	517	133.1667892
498	2	65	5	19942.5	88	226.6193182
499	2	65	6	4978	14	355.5714286
500	2	65	8	8300	3	2766.666667
501	2	69	4	150	1	150
502	2	70	1	45	1	45

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505	2	70	4	23793	164	145.0792683
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507	2	70	6	14764	40	369.1
508	2	70	7	720	1	720
509	2	70	8	751	1	751
510	2	75	1	49	1	49
511	2	75	2	74	1	74
512	2	75	4	100	1	100
513	2	76	1	2413.3	66	36.56515152
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515	2	76	3	2703.4	29	93.22068966
516	2	76	4	1049	8	131.125
517	2	76	8	3788	3	1262.666667
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519	2	79	2	376	6	62.66666667
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521	2	79	4	2846	22	129.3636364
522	2	79	5	2608.9	12	217.4083333
523	2	79	6	6812	16	425.75
524	2	79	7	2498	4	624.5
525	2	80	4	1166	7	166.5714286
526	2	80	5	4857	23	211.173913
527	2	80	6	18293	42	435.547619
528	2	80	8	3000	1	3000
529	2	81	1	837.3	24	34.8875
530	2	81	2	1477	26	56.80769231
531	2	81	3	1518.8	18	84.37777778
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533	2	81	5	6041	27	223.7407407
534	2	81	6	12185	33	369.2424242
535	2	81	7	1200	2	600
536	2	81	8	1500	1	1500
537	2	82	2	474.2	7	67.74285714
538	2	82	4	4475	28	159.8214286
539	2	82	5	13807	61	226.3442623
540	2	82	6	31639	80	395.4875
541	2	82	7	2495	4	623.75
542	2	82	8	2034	2	1017
543	2	85	1	25	1	25
544	2	85	2	2461.28	38	64.77052632
545	2	85	3	168.5	2	84.25
546	2	85	4	949	7	135.5714286
547	2	85	5	735	3	245
548	2	85	6	600	2	300

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551	2	86	3	4730.8	56	84.47857143
552	2	86	4	11767.34	85	138.4392941
553	2	86	5	18576	78	238.1538462
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555	2	86	7	3316	5	663.2
556	2	86	8	7465	6	1244.166667
557	2	87	1	3663.98	98	37.38755102
558	2	87	2	2407	40	60.175
559	2	87	3	1452.4	17	85.43529412
560	2	87	4	2827.6	22	128.5272727
561	2	87	5	6017	26	231.4230769
562	2	87	6	11471	29	395.5517241
563	2	87	7	5205	8	650.625
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565	2	88	1	486.1	12	40.50833333
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567	2	88	3	1232	14	88
568	2	88	4	4978.7	39	127.6589744
569	2	88	5	7010	32	219.0625
570	2	88	6	8910	22	405
571	2	88	7	6036	9	670.6666667
572	2	88	8	7845	8	980.625
573	2	89	1	74	2	37
574	2	89	2	494	7	70.57142857
575	2	89	3	150	2	75
576	2	89	4	693.5	4	173.375
577	2	89	5	3570.1	15	238.0066667
578	2	89	6	9170	26	352.6923077
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580	2	90	1	34	1	34
581	2	91	1	693.64	18	38.53555556
582	2	91	2	3219.7	48	67.07708333
583	2	91	3	3753.4	45	83.40888889
584	2	91	4	12843.6	93	138.1032258
585	2	91	5	12597.1	55	229.0381818
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592	2	92	5	5615.3	24	233.9708333
593	2	92	6	5974	17	351.4117647
594	2	92	7	4755	7	679.2857143

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598	2	93	8	768	1	768
599	2	94	1	18221.73	510	35.72888039
600	2	94	2	5867.3	89	65.9247191
601	2	94	3	11842.1	139	85.19496403
602	2	94	4	37387.1	286	130.7241259
603	2	94	5	5318.4	24	221.6
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608	2	95	3	11389	131	86.9389313
609	2	95	4	47030.3	404	116.4116337
610	2	95	5	216	1	216
611	2	96	1	30	1	30
612	2	96	2	124	2	62
613	2	96	3	248	3	82.66666667
614	2	96	4	1454	10	145.4
615	2	96	5	2172	10	217.2
616	2	96	6	11766	32	367.6875
617	2	96	7	749	1	749
618	2	97	1	593.7	15	39.58
619	2	97	2	4856.9	74	65.63378378
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621	2	97	4	55634.26	384	144.8808854
622	2	97	5	119735.2	524	228.5022901
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624	2	97	7	1317	2	658.5
625	2	98	2	259	4	64.75
626	2	98	3	579	7	82.71428571
627	2	98	4	3975	27	147.2222222
628	2	98	5	41117	175	234.9542857
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632	2	100	2	55861.08	819	68.20644322
633	2	100	3	42939.14	506	84.85995257
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636	2	100	6	1040	2	520
637	2	100	8	5400	2	2700
638	2	101	2	171	3	57
639	2	101	4	1256	8	157
640	2	101	6	4520	10	452

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642	2	104	1	180	4	45
643	2	104	2	135	2	67.5
644	2	104	3	615.2	7	87.88571429
645	2	104	4	1774.4	13	136.4923077
646	2	104	5	2188	10	218.8
647	2	104	6	7725	19	406.5789474
648	2	104	7	675	1	675
649	2	105	1	2566.369	76	33.76801316
650	2	105	2	2487.6	36	69.1
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652	2	105	4	1001.9	8	125.2375
653	2	105	5	210	1	210
654	2	105	6	652	2	326
655	2	106	3	168	2	84
656	2	106	5	7455	32	232.96875
657	2	106	6	2085	5	417
658	2	107	3	252	3	84
659	2	107	4	166	1	166
660	2	108	2	919.5	13	70.73076923
661	2	108	3	658.5	8	82.3125
662	2	108	4	3111.1	26	119.6576923
663	2	110	1	6969.43	189	36.87529101
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665	2	110	3	120396	1373	87.68828478
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667	2	110	5	63335.3	292	216.9017123
668	2	110	6	46139.9	116	397.7577586
669	2	110	7	1310	2	655
670	2	110	8	19470	9	2163.333333
671	2	111	1	2705.3	66	40.98939394
672	2	111	2	1567.4	25	62.696
673	2	111	3	2992	33	90.66666667
674	2	111	4	4643	35	132.6571429
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677	2	111	8	20372	24	848.8333333
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680	2	112	4	550	4	137.5
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682	2	113	1	92	2	46
683	2	113	2	140	2	70
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687	2	115	3	483	6	80.5
688	2	115	4	299	2	149.5
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691	2	115	7	2575	4	643.75
692	2	116	3	79	1	79
693	2	116	4	46823	280	167.225
694	2	116	5	10497	50	209.94
695	2	116	6	2448	6	408
696	3	34	1	1011.2	31	32.61935484
697	3	34	2	9962	146	68.23287671
698	3	34	3	4016.7	47	85.46170213
699	3	34	4	11063.1	86	128.6406977
700	3	34	5	6794	30	226.4666667
701	3	34	6	5620	16	351.25
702	3	35	1	132	3	44
703	3	35	2	263	4	65.75
704	3	35	3	324.8	4	81.2
705	3	35	4	5298	37	143.1891892
706	3	35	5	18506	77	240.3376623
707	3	35	6	15401	41	375.6341463
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709	3	36	2	213432	3117	68.47354443
710	3	36	3	40446.97	508	79.62001969
711	3	36	4	39400	329	119.7568389
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715	3	41	2	10578.81	168	62.96910714
716	3	41	3	16702.8	181	92.28066298
717	3	41	5	215	1	215
718	3	43	1	8008.79	182	44.00434066
719	3	43	2	6248.45	104	60.08125
720	3	43	3	8088.7	94	86.05
721	3	43	4	115	1	115
722	3	43	5	200	1	200
723	3	44	1	48	1	48
724	3	44	6	3080	8	385
725	3	45	1	98366.15	2053	47.91337068
726	3	45	2	126299	1869	67.57568218
727	3	45	3	10873.8	139	78.22877698
728	3	45	4	6346.5	55	115.3909091
729	3	45	5	1373	6	228.8333333
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743	3	47	5	986	4	246.5
744	3	47	7	2984	4	746
745	3	48	1	43	1	43
746	3	48	2	4756	67	70.98507463
747	3	48	3	5563.1	65	85.58615385
748	3	48	4	28716.9	227	126.5061674
749	3	48	5	2131	12	177.5833333
750	3	48	6	3810	11	346.3636364
751	3	49	1	7665	192	39.921875
752	3	49	2	11077	199	55.66331658
753	3	49	3	4669	53	88.09433962
754	3	49	4	789	6	131.5
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756	3	52	1	125	4	31.25
757	3	52	2	294.91	4	73.7275
758	3	52	3	249	3	83
759	3	52	4	4534	33	137.3939394
760	3	52	5	1185	5	237
761	3	52	6	4500	10	450
762	3	53	1	273	10	27.3
763	3	53	4	255	2	127.5
764	3	53	5	462	2	231
765	3	53	6	335	1	335
766	3	54	1	49	1	49
767	3	54	2	55	1	55
768	3	54	3	75	1	75
769	3	54	4	3772	24	157.1666667
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772	3	55	3	79	1	79
773	3	55	4	2991	19	157.4210526
774	3	55	5	63388.9	255	248.5839216
775	3	55	6	86815	202	429.7772277
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777	3	55	8	5487	6	914.5
778	3	56	1	1182.8	32	36.9625

779	3	56	2	1404.4	20	70.22
780	3	56	3	1357	15	90.46666667
781	3	56	4	5376	41	131.1219512
782	3	56	5	665	3	221.6666667
783	3	56	6	1049	3	349.6666667
784	3	56	7	603	1	603
785	3	57	1	423.87	10	42.387
786	3	57	2	1774	30	59.13333333
787	3	57	3	8011	92	87.07608696
788	3	57	4	44320	303	146.2706271
789	3	57	5	172659.6	717	240.80841
790	3	57	6	260810.1	634	411.3723975
791	3	57	7	48703	77	632.5064935
792	3	57	8	16041	18	891.1666667
793	3	58	1	860.5	23	37.41304348
794	3	58	2	5811.48	87	66.79862069
795	3	58	3	22849.27	260	87.88180769
796	3	58	4	116208.9	860	135.1266628
797	3	58	5	179836.7	811	221.7468187
798	3	58	6	395797.4	997	396.9883651
799	3	58	7	31389	49	640.5918367
800	3	58	8	57301	67	855.238806
801	3	59	1	289.8	7	41.4
802	3	59	2	981.55	14	70.11071429
803	3	59	3	324.8	4	81.2
804	3	59	4	7153.6	54	132.4740741
805	3	59	5	3770.49	17	221.7935294
806	3	59	6	18918.33	50	378.3666
807	3	59	7	1380	2	690
808	3	59	8	5736	6	956
809	3	61	1	907	20	45.35
810	3	61	2	1362.4	22	61.92727273
811	3	61	3	1344	15	89.6
812	3	61	4	10446.9	72	145.0958333
813	3	61	5	23589.5	100	235.895
814	3	61	6	72864.5	162	449.7808642
815	3	61	7	13704	20	685.2
816	3	61	8	15093	17	887.8235294
817	3	62	1	934.2	25	37.368
818	3	62	2	1054.5	16	65.90625
819	3	62	3	245	3	81.66666667
820	3	62	4	14195.1	94	151.0117021
821	3	62	5	22892	99	231.2323232
822	3	62	6	74646.5	172	433.9912791
823	3	62	7	10349	16	646.8125
824	3	62	8	17665	23	768.0434783

825	3	63	1	110108.7	3142	35.04414831
826	3	63	2	104154.9	1673	62.25637179
827	3	63	3	67293.89	755	89.13098013
828	3	63	4	358316.7	2415	148.3713126
829	3	63	5	448406.9	1889	237.3779354
830	3	63	6	658669.3	1730	380.733711
831	3	63	7	28237	42	672.3095238
832	3	63	8	101876	69	1476.463768
833	3	64	1	466	12	38.83333333
834	3	64	2	5287.7	79	66.93291139
835	3	64	3	3657.8	42	87.09047619
836	3	64	4	13381.19	108	123.8999074
837	3	64	5	1602	7	228.8571429
838	3	64	6	1335	4	333.75
839	3	64	7	650	1	650
840	3	65	1	34238.36	786	43.56025064
841	3	65	2	397201.1	5849	67.90922517
842	3	65	3	240807.4	2864	84.08080517
843	3	65	4	535525.5	4249	126.0356649
844	3	65	5	42160.6	201	209.7542289
845	3	65	6	18046	51	353.8431373
846	3	65	7	2200	3	733.3333333
847	3	65	8	25737	12	2144.75
848	3	67	1	25	1	25
849	3	67	5	472	2	236
850	3	67	6	6328	13	486.7692308
851	3	67	8	1889	2	944.5
852	3	68	6	1075	2	537.5
853	3	70	1	387.4	12	32.28333333
854	3	70	2	710	11	64.54545455
855	3	70	3	1385.9	16	86.61875
856	3	70	4	52441.3	356	147.3070225
857	3	70	5	302159.1	1302	232.0730415
858	3	70	6	74682.3	221	337.9289593
859	3	70	7	2792	4	698
860	3	70	8	1502	2	751
861	3	72	5	275	1	275
862	3	72	6	300	1	300
863	3	75	1	4167.1	89	46.82134831
864	3	75	2	4051.81	63	64.31444444
865	3	75	3	5205.2	62	83.95483871
866	3	75	4	3182.4	28	113.6571429
867	3	75	5	1320	6	220
868	3	76	1	6119.5	178	34.37921348
869	3	76	2	5725.39	99	57.83222222
870	3	76	3	3296.74	36	91.57611111

871	3	76	4	972	8	121.5
872	3	76	8	1050	1	1050
873	3	79	1	1522.4	41	37.13170732
874	3	79	2	1155	19	60.78947368
875	3	79	3	333	4	83.25
876	3	79	4	13152	88	149.4545455
877	3	79	5	10292	45	228.7111111
878	3	79	6	31087	77	403.7272727
879	3	79	7	3847	6	641.1666667
880	3	79	8	6875	3	2291.666667
881	3	80	1	63	2	31.5
882	3	80	3	182	2	91
883	3	80	4	1212	8	151.5
884	3	80	5	11813	48	246.1041667
885	3	80	6	192303	429	448.2587413
886	3	80	7	14673.1	21	698.7190476
887	3	80	8	128254	109	1176.642202
888	3	81	1	4790.17	125	38.32136
889	3	81	2	4526.83	76	59.56355263
890	3	81	3	3676.32	42	87.53142857
891	3	81	4	50441.5	319	158.1238245
892	3	81	5	19225	84	228.8690476
893	3	81	6	58535	144	406.4930556
894	3	81	7	3317	5	663.4
895	3	81	8	2580	2	1290
896	3	82	1	25	1	25
897	3	82	2	290	4	72.5
898	3	82	3	84	1	84
899	3	82	4	16537	104	159.0096154
900	3	82	5	28914	124	233.1774194
901	3	82	6	267211.3	617	433.0815235
902	3	82	7	89264.5	130	686.65
903	3	82	8	212996.3	179	1189.923464
904	3	84	1	51	2	25.5
905	3	84	2	74	1	74
906	3	84	3	99.2	1	99.2
907	3	84	6	350	1	350
908	3	85	1	1040.3	32	32.509375
909	3	85	2	1407.3	24	58.6375
910	3	85	3	899	10	89.9
911	3	85	4	3497	28	124.8928571
912	3	85	5	6964	29	240.137931
913	3	85	6	8415	24	350.625
914	3	85	7	1260	2	630
915	3	85	8	8200	3	2733.333333
916	3	86	1	10679.71	254	42.04610236

917	3	86	2	23611.3	352	67.07755682
918	3	86	3	17479.91	201	86.96472637
919	3	86	4	60412.93	468	129.0874573
920	3	86	5	70287.8	301	233.5142857
921	3	86	6	291294.2	708	411.4324859
922	3	86	7	60771	94	646.5
923	3	86	8	71621	64	1119.078125
924	3	87	1	12756.19	365	34.94846575
925	3	87	2	7419.9	123	60.32439024
926	3	87	3	7017.37	79	88.82746835
927	3	87	4	24333.6	185	131.532973
928	3	87	5	18793	78	240.9358974
929	3	87	6	85366.5	212	402.6721698
930	3	87	7	22216	33	673.2121212
931	3	87	8	28382	23	1234
932	3	88	1	2792.6	86	32.47209302
933	3	88	2	3355.8	51	65.8
934	3	88	3	4468.1	50	89.362
935	3	88	4	17703.1	134	132.1126866
936	3	88	5	33612	139	241.8129496
937	3	88	6	61132	155	394.4
938	3	88	7	6289	9	698.7777778
939	3	88	8	21670	22	985
940	3	89	1	516.1	19	27.16315789
941	3	89	2	886.62	14	63.33
942	3	89	3	1135	15	75.66666667
943	3	89	4	6701	43	155.8372093
944	3	89	5	6714	28	239.7857143
945	3	89	6	57048	127	449.1968504
946	3	89	7	10517	15	701.1333333
947	3	89	8	6000	2	3000
948	3	90	1	360.4	9	40.04444444
949	3	90	2	543.27	10	54.327
950	3	90	4	229	2	114.5
951	3	90	5	275	1	275
952	3	91	1	1164.2	30	38.80666667
953	3	91	2	4573.8	69	66.28695652
954	3	91	3	4685.6	55	85.19272727
955	3	91	4	27245.9	189	144.1582011
956	3	91	5	48516.9	210	231.0328571
957	3	91	6	11498	30	383.2666667
958	3	91	7	630	1	630
959	3	91	8	4110	3	1370
960	3	92	1	6414.75	172	37.29505814
961	3	92	2	3583.7	52	68.91730769
962	3	92	3	6218.3	72	86.36527778

963	3	92	4	52766.9	387	136.3485788
964	3	92	5	27445	117	234.5726496
965	3	92	6	75351.7	211	357.1170616
966	3	92	7	15581.5	25	623.26
967	3	92	8	7117	9	790.7777778
968	3	93	2	259	5	51.8
969	3	93	3	82	1	82
970	3	93	4	943	6	157.1666667
971	3	93	5	3050	14	217.8571429
972	3	93	6	980	3	326.6666667
973	3	94	1	51334.59	1475	34.80310983
974	3	94	2	29881.04	430	69.4907814
975	3	94	3	33043.32	384	86.0503125
976	3	94	4	226783.4	1696	133.7166156
977	3	94	5	22188.4	98	226.4122449
978	3	94	6	22103	55	401.8727273
979	3	94	7	717	1	717
980	3	94	8	17139	7	2448.428571
981	3	95	1	3818.3	83	46.00361446
982	3	95	2	149612.3	2103	71.14230147
983	3	95	3	82667.56	970	85.22428557
984	3	95	4	434898.2	3562	122.0938349
985	3	95	5	4517.8	22	205.3545455
986	3	95	6	1376	4	344
987	3	95	7	625	1	625
988	3	96	1	602.3	15	40.15333333
989	3	96	2	1073.36	18	59.63111111
990	3	96	3	1924.2	22	87.46363636
991	3	96	4	4171.7	29	143.8517241
992	3	96	5	7513.8	32	234.80625
993	3	96	6	65386.1	162	403.6179012
994	3	96	7	2616	4	654
995	3	96	8	2575	3	858.3333333
996	3	97	1	1425.72	35	40.73485714
997	3	97	2	17492.35	259	67.53803089
998	3	97	3	30688.87	349	87.93372493
999	3	97	4	226940.7	1513	149.9938401
1000	3	97	5	556804.2	2473	225.153332
1001	3	97	6	496518.2	1279	388.2081314
1002	3	97	7	28692	42	683.1428571
1003	3	97	8	66449	70	949.2714286
1004	3	98	1	40	1	40
1005	3	98	2	662	10	66.2
1006	3	98	3	448.89	5	89.778
1007	3	98	4	6018	39	154.3076923
1008	3	98	5	244639.1	1000	244.6391

1009	3	98	6	1081904	2428	445.5945222
1010	3	98	7	283049	459	616.664488
1011	3	100	1	55595.62	1334	41.67587781
1012	3	100	2	379034.2	5645	67.14511745
1013	3	100	3	129775.8	1552	83.61841366
1014	3	100	4	48612.9	433	112.2699769
1015	3	100	5	2824.5	15	188.3
1016	3	100	6	2667	6	444.5
1017	3	100	8	30020	12	2501.666667
1018	3	101	1	35.5	1	35.5
1019	3	101	2	74	1	74
1020	3	101	5	200	1	200
1021	3	101	6	319	1	319
1022	3	102	1	35	1	35
1023	3	103	2	148	2	74
1024	3	103	3	955	10	95.5
1025	3	103	4	838	6	139.6666667
1026	3	103	5	275	1	275
1027	3	103	6	7330	18	407.2222222
1028	3	104	1	194.75	6	32.45833333
1029	3	104	2	562	9	62.44444444
1030	3	104	3	1468	17	86.35294118
1031	3	104	4	5434	40	135.85
1032	3	104	5	8122	33	246.1212121
1033	3	104	6	51509.7	132	390.225
1034	3	104	7	31711	50	634.22
1035	3	104	8	17456	19	918.7368421
1036	3	105	1	14528.05	447	32.50123043
1037	3	105	2	12367.24	178	69.4788764
1038	3	105	3	16221.5	197	82.34263959
1039	3	105	4	1984.8	17	116.7529412
1040	3	105	5	2930.4	13	225.4153846
1041	3	105	8	2200	1	2200
1042	3	106	4	130	1	130
1043	3	106	5	2360	10	236
1044	3	106	6	3233	10	323.3
1045	3	107	2	74	1	74
1046	3	107	4	110	1	110
1047	3	107	5	182	1	182
1048	3	107	6	473	1	473
1049	3	108	1	634	14	45.28571429
1050	3	108	2	15121.5	210	72.00714286
1051	3	108	3	6439	82	78.52439024
1052	3	108	4	26133.78	205	127.4818537
1053	3	108	5	476.15	2	238.075
1054	3	108	6	560	1	560

1055	3	108	7	750	1	750
1056	3	108	8	6000	2	3000
1057	3	110	0	23	1	23
1058	3	110	1	30387.94	826	36.78927361
1059	3	110	2	210131.2	3092	67.95965071
1060	3	110	3	422105	4825	87.48289119
1061	3	110	4	494898.2	3897	126.9946651
1062	3	110	5	256450.3	1161	220.8873816
1063	3	110	6	235817.9	599	393.6859766
1064	3	110	7	14105	20	705.25
1065	3	110	8	27012	15	1800.8
1066	3	111	1	17787.19	395	45.03086076
1067	3	111	2	3435	55	62.45454545
1068	3	111	3	4090.97	47	87.04191489
1069	3	111	4	5451	44	123.8863636
1070	3	111	5	5400	23	234.7826087
1071	3	111	6	5194	14	371
1072	3	111	7	1310	2	655
1073	3	111	8	2817	3	939
1074	3	112	1	56	2	28
1075	3	112	2	194	3	64.66666667
1076	3	112	4	3174	22	144.2727273
1077	3	112	5	5230	23	227.3913043
1078	3	112	6	4810	15	320.6666667
1079	3	113	4	140	1	140
1080	3	113	5	7484	33	226.7878788
1081	3	113	6	45249	111	407.6486486
1082	3	113	7	650	1	650
1083	3	113	8	4916	6	819.3333333
1084	3	115	1	49	1	49
1085	3	115	5	4627	21	220.3333333
1086	3	115	6	189235	451	419.5898004
1087	3	115	7	8550	13	657.6923077
1088	3	116	1	25	1	25
1089	3	116	2	100	2	50
1090	3	116	3	85	1	85
1091	3	116	4	53897	323	166.8637771
1092	3	116	5	55260	276	200.2173913
1093	3	116	6	2125	6	354.1666667
1094	3	116	8	1732	1	1732

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

% of pieces	average * % of engines = weighted avg HP	
0.043771044	1.4	
0.023569024	1.5	
0.033670034	3.1	
0.491582492	81.5	
0.38047138	78.9	
0.026936027	10.7	
1	177.1	= avg hp

DOORS_Equipment_type_ID	reg_system	DOORS_Equipment_type	Inventory_Equipment_type	Inventory_Equipment_type_ID	Category type
1	LSI	A/C Tug Narrow Body (A	A/C Tug Narrow Body (A	1	
2	LSI	A/C Tug Wide Body (Air	A/C Tug Wide Body (Air	2	
3	LSI	Air Conditioner (Airport	Air Conditioner (Airport	3	
4	LSI	Air Start (Airport GSE)	Air Start (Airport GSE)	4	
5	LSI	AirCraft Tractor (Airport	AirCraft Tractor (Airport	5	
6	LSI	Baggage Tractor (Airpor	Baggage Tractor (Airpor	6	
7	LSI	Bdt Loader (Airport GSE	Bdt Loader (Airport GSE	7	
8	LSI	Belt Loader (Airport GSE	Belt Loader (Airport GSE	8	
9	LSI	Bobtail (Airport GSE)	Bobtail (Airport GSE)	9	
10	LSI	Bore/Drill Rigs	Bore/Drill Rigs	10	
11	LSI	Bucket	Bucket	11	
12	LSI	Cargo Loader (Airport G	Cargo Loader (Airport G	12	
13	LSI	Cargo Tractor (Airport G	Cargo Tractor (Airport G	13	
14	LSI	Cart (Airport GSE)	Cart (Airport GSE)	14	
15	LSI	Catering Truck (Airport (	Catering Truck (Airport (	15	
16	LSI	De-icer (Airport GSE)	De-icer (Airport GSE)	16	
17	LSI	Forklift (Airport GSE)	Forklift (Airport GSE)	17	
18	LSI	Forklifts	Forklifts	18	
19	LSI	Fuel Truck (Airport GSE)	Fuel Truck (Airport GSE)	19	
20	LSI	Generator (Airport GSE)	Generator (Airport GSE)	20	
21	LSI	Ground Power Unit (Air	Ground Power Unit (Air	21	
22	LSI	Hydrant Truck (Airport (	Hydrant Truck (Airport (	22	
23	LSI	Lavatory Cart (Airport G	Lavatory Cart (Airport G	23	
24	LSI	Lavatory Truck (Airport	Lavatory Truck (Airport	24	
25	LSI	Lift (Airport GSE)	Lift (Airport GSE)	25	
26	LSI	On-Road Equivalent GSE	On-Road Equivalent GSE	26	
27	LSI	Other (Airport GSE)	Other (Airport GSE)	27	
28	LSI	Passenger Stand (Airpor	Passenger Stand (Airpor	28	
29	LSI	Rough Terrain Forklifts	Rough Terrain Forklifts	29	
30	LSI	Service Truck (Airport G	Service Truck (Airport G	30	
31	LSI	Sweepers/Scrubbers	Sweepers/Scrubbers	31	
32	LSI	Tow Tractor	Tow Tractor	32	
33	LSI	Water Truck (Airport GS	Water Truck (Airport GS	33	
34	ORD	A/C Tug Narrow Body (A	A/C Tug Narrow Body (A	34	Air Ground Support Equipment (
35	ORD	A/C Tug Wide Body (Air	A/C Tug Wide Body (Air	35	Air Ground Support Equipment (
36	ORD	Aerial Lifts	Aerial Lifts	36	Industrial
37	ORD	Air Conditioner (Airport	Air Conditioner (Airport	37	Air Ground Support Equipment (
38	ORD	Air Start (Airport GSE)	Air Start (Airport GSE)	38	Air Ground Support Equipment (
39	ORD	AirCraft Tractor (Airport	AirCraft Tractor (Airport	39	Air Ground Support Equipment (
40	ORD	Baggage Tractor (Airpor	Baggage Tractor (Airpor	40	Air Ground Support Equipment (
41	ORD	Baggage Tug (Airport GS	Baggage Tug (Airport GS	41	Air Ground Support Equipment (
42	ORD	Bdt Loader (Airport GSE	Bdt Loader (Airport GSE	42	Air Ground Support Equipment (

43	ORD	Belt Loader (Airport GSE	Belt Loader (Airport GSE	43	Air Ground Support Equipment (G
44	ORD	Bobtail (Airport GSE)	Bobtail (Airport GSE)	44	Air Ground Support Equipment (G
45	ORD	Boom	Boom	45	industrial
46	ORD	Bore/Drill Rigs	Bore/Drill Rigs	46	Construction and Mining
47	ORD	Bucket	Bucket	47	Construction and Mining
48	ORD	Cargo Loader (Airport G	Cargo Loader (Airport G	48	Air Ground Support Equipment (G
49	ORD	Cargo Tractor (Airport G	Cargo Tractor (Airport G	49	Air Ground Support Equipment (G
50	ORD	Cart (Airport GSE)	Cart (Airport GSE)	50	Air Ground Support Equipment (G
51	ORD	Catering Truck (Airport (	Catering Truck (Airport (	51	Air Ground Support Equipment (G
52	ORD	Compactor	Compactor	52	Construction and Mining
53	ORD	Concrete Mixer	Concrete Mixer	53	Construction and Mining
54	ORD	Concrete Pump	Concrete Pump	54	Construction and Mining
55	ORD	Crane 35ton or more	Crane 35ton or more	55	Construction and Mining
56	ORD	Crane less than 35ton	Crane less than 35ton	56	Construction and Mining
57	ORD	Cranes	Cranes	57	Construction and Mining
58	ORD	Crawler Tractors	Crawler Tractors	58	Construction and Mining
59	ORD	Crushing/Processing Equ	Crushing/Processing Equ	59	Construction and Mining
60	ORD	De-icer (Airport GSE)	De-icer (Airport GSE)	60	Air Ground Support Equipment (G
61	ORD	Drill Rig	Drill Rig	61	Oil Drilling
62	ORD	Drill Rig (Mobile)	Drill Rig (Mobile)	62	Oil Drilling
63	ORD	Excavators	Excavators	63	Construction and Mining
64	ORD	Forklift (Airport GSE)	Forklift (Airport GSE)	64	Air Ground Support Equipment (G
65	ORD	Forklifts	Forklifts	65	Industrial
66	ORD	Fuel Truck (Airport GSE)	Fuel Truck (Airport GSE)	66	Air Ground Support Equipment (G
67	ORD	Garbage Refuse	Garbage Refuse	67	industrial
68	ORD	Garbage Transfer	Garbage Transfer	68	industrial
69	ORD	Generator (Airport GSE)	Generator (Airport GSE)	69	Air Ground Support Equipment (G
70	ORD	Graders	Graders	70	Construction and Mining
71	ORD	Ground Power Unit (Air	Ground Power Unit (Air	71	Air Ground Support Equipment (G
72	ORD	Hopper Tractor Trailer	Hopper Tractor Trailer	72	Construction and Mining
73	ORD	Lavatory Cart (Airport G	Lavatory Cart (Airport G	73	Air Ground Support Equipment (G
74	ORD	Lavatory Truck (Airport	Lavatory Truck (Airport	74	Air Ground Support Equipment (G
75	ORD	Lift (Airport GSE)	Lift (Airport GSE)	75	Air Ground Support Equipment (G
76	ORD	Mower	Mower	76	industrial
77	ORD	Nurse Rig Aircraft Suppl	Nurse Rig Aircraft Suppl	77	Air Ground Support Equipment (G
78	ORD	Nurse Rig Other	Nurse Rig Other	78	Construction and Mining
79	ORD	Off Highway Tractors	Off Highway Tractors	79	Construction and Mining
80	ORD	Off Highway Trucks	Off Highway Trucks	80	Construction and Mining
81	ORD	Off-Highway Tractors	Off-Highway Tractors	81	Construction and Mining
82	ORD	Off-Highway Trucks	Off-Highway Trucks	82	Construction and Mining
83	ORD	On-Road Equivalent GSE	On-Road Equivalent GSE	83	Air Ground Support Equipment (G
84	ORD	Other (Airport GSE)	Other (Airport GSE)	84	Air Ground Support Equipment (G
85	ORD	Other Airport GSE	Other Airport GSE	85	Air Ground Support Equipment (G
86	ORD	Other Construction Equ	Other Construction Equ	86	Construction and Mining
87	ORD	Other General Industria	Other General Industria	87	Industrial
88	ORD	Other Material Handling	Other Material Handling	88	Construction and Mining

89	ORD	Other Truck	Other Truck	89	industrial
90	ORD	Passenger Stand (Airpor	Passenger Stand (Airpor	90	Air Ground Support Equipment ((
91	ORD	Pavers	Pavers	91	Construction and Mining
92	ORD	Paving Equipment	Paving Equipment	92	Construction and Mining
93	ORD	Railcars or Track Cars	Railcars or Track Cars	93	industrial
94	ORD	Rollers	Rollers	94	Construction and Mining
95	ORD	Rough Terrain Forklifts	Rough Terrain Forklifts	95	Construction and Mining
96	ORD	Rubber Tired Dozers	Rubber Tired Dozers	96	Construction and Mining
97	ORD	Rubber Tired Loaders	Rubber Tired Loaders	97	Construction and Mining
98	ORD	Scrapers	Scrapers	98	Construction and Mining
99	ORD	Service Truck (Airport G	Service Truck (Airport G	99	Air Ground Support Equipment ((
100	ORD	Skid Steer Loaders	Skid Steer Loaders	100	Construction and Mining
101	ORD	Spray Truck	Spray Truck	101	Construction and Mining
102	ORD	Spreader Tractor Trailer	Spreader Tractor Trailer	102	Construction and Mining
103	ORD	Spreader Truck	Spreader Truck	103	Construction and Mining
104	ORD	Surfacing Equipment	Surfacing Equipment	104	Construction and Mining
105	ORD	Sweepers/Scrubbers	Sweepers/Scrubbers	105	Industrial
106	ORD	Tank Truck	Tank Truck	106	Construction and Mining
107	ORD	Tanker Truck Trailer	Tanker Truck Trailer	107	Construction and Mining
108	ORD	Telescopic Handler	Telescopic Handler	108	Construction and Mining
109	ORD	Tow Tractor	Tow Tractor	109	Industrial
110	ORD	Tractors/Loaders/Backh	Tractors/Loaders/Backh	110	Construction and Mining
111	ORD	Trenchers	Trenchers	111	Construction and Mining
112	ORD	Vacuum Truck	Vacuum Truck	112	Construction and Mining
113	ORD	Water Truck	Water Truck	113	Construction and Mining
114	ORD	Water Truck (Airport GS	Water Truck (Airport GS	114	Air Ground Support Equipment ((
115	ORD	Workover Rig (Mobile)	Workover Rig (Mobile)	115	Oil Drilling
116	ORD	Yard Goat	Yard Goat	116	Industrial
117	ORD	Hydrant Truck (Airport (	Hydrant Truck (Airport (	117	Air Ground Support Equipment ((

Unmitigated Health Risk Results

Cancer Risk	3rd Tri	0<2	2<16	16<30	Cancer Risk	Chronic HI
Residential	0.22	5.42	3.41	0.89	9.9	0.003
Park	0	0.04	0.04	0	0.1	0.001
School	0	0	0.36	0	0.4	0.001

Source Apportionment

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

	RECID	Cancer	LOADINGD	**ONSITEEQ**	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	
Risk by Source -->	311	5.42	0.04	**5.20**	0.05	0.00	0.00	0.08	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
% of MICR -->			1%	**96%**	1%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
rank -->			4	**1**	3	19	9	2	22	5	10	15	20	7	13	14	21	17	12	8	11	24	23	6	16	18	

				Max	9.946381	0.224307	5.41817	3.411956	0.891948	RES			
			TRUE	Rec ID ->	311	311	311	311	311				
				Receptors > 10 in a million	0								
Rec		x	y		rec type	Total	Res_3rdtri	Res 0>2	Res 2>16	Res 16>30	school	Rec 0>2	Rec 2>16
	1	1001046	3783928	RES	RES	0.697129	0.015721	0.379753	0.23914	0.062515	0	0	0
	2	999789.6	3787321	RES	RES	0.168818	0.003807	0.091962	0.05791	0.015139	0	0	0
	3	1000040	3787321	RES	RES	0.181148	0.004085	0.098678	0.06214	0.016245	0	0	0
	4	1003220	3786784	Parks	Parks	0.066812	0	0	0	0	0	0.042828	0.023984
	5	1003027	3786633	Parks	Parks	0.069351	0	0	0	0	0	0.044456	0.024895
	6	1003076	3786888	Parks	Parks	0.057293	0	0	0	0	0	0.036726	0.020567
	7	1003128	3786771	Parks	Parks	0.063486	0	0	0	0	0	0.040696	0.02279
	8	1003273	3787037	Parks	Parks	0.059638	0	0	0	0	0	0.038229	0.021408
	9	1003402	3787362	RES	RES	0.736809	0.016616	0.401368	0.252751	0.066074	0	0	0
	10	1003316	3786884	Parks	Parks	0.067517	0	0	0	0	0	0.04328	0.024237
	11	1000637	3784747	RES	RES	0.480333	0.010832	0.261656	0.164771	0.043074	0	0	0
	12	999789.6	3787571	RES	RES	0.161646	0.003645	0.088055	0.05545	0.014496	0	0	0
	13	1000040	3787571	RES	RES	0.173708	0.003917	0.094626	0.059588	0.015577	0	0	0
	14	1001290	3787571	Parks	Parks	0.020682	0	0	0	0	0	0.013257	0.007424
	15	1001540	3787642	RES	RES	0.287709	0.006488	0.156726	0.098694	0.0258	0	0	0
	16	1001797	3787614	Parks	Parks	0.02483	0	0	0	0	0	0.015917	0.008913
	17	1003013	3786801	Parks	Parks	0.058038	0	0	0	0	0	0.037204	0.020834
	18	1003043	3786998	Parks	Parks	0.053229	0	0	0	0	0	0.034121	0.019108
	19	1002540	3787571	RES	RES	0.409811	0.009242	0.223239	0.140579	0.03675	0	0	0
	20	1003146	3787016	Parks	Parks	0.055748	0	0	0	0	0	0.035736	0.020012
	21	1003197	3786890	Parks	Parks	0.061626	0	0	0	0	0	0.039504	0.022122
	22	1003204	3786669	Parks	Parks	0.073295	0	0	0	0	0	0.046984	0.026311
	23	1003540	3787571	RES	RES	0.611369	0.013787	0.333036	0.209721	0.054825	0	0	0
	24	1000667	3784508	RES	RES	0.49907	0.011255	0.271862	0.171199	0.044754	0	0	0
	25	999789.6	3787821	RES	RES	0.15608	0.00352	0.085023	0.053541	0.013997	0	0	0
	26	1000040	3787821	RES	RES	0.168077	0.00379	0.091558	0.057656	0.015072	0	0	0
	27	1001290	3787821	RES	RES	0.254433	0.005738	0.138599	0.087279	0.022816	0	0	0
	28	1001540	3787821	RES	RES	0.273239	0.006162	0.148844	0.09373	0.024503	0	0	0
	29	1001790	3787821	SCHOOL	School	0.033541	0	0	0	0	0.033541	0	0
	30	1002040	3787821	RES	RES	0.311124	0.007016	0.169481	0.106726	0.0279	0	0	0
	31	1002540	3787821	RES	RES	0.365012	0.008232	0.198836	0.125212	0.032733	0	0	0
	32	1002790	3787821	RES	RES	0.3986	0.008989	0.217133	0.136734	0.035745	0	0	0
	33	1003040	3787821	RES	RES	0.429962	0.009696	0.234216	0.147492	0.038557	0	0	0
	34	1003290	3787821	RES	RES	0.458339	0.010336	0.249675	0.157226	0.041102	0	0	0
	35	1003540	3787821	RES	RES	0.487271	0.010989	0.265435	0.167151	0.043696	0	0	0
	36	1000687	3783950	RES	RES	0.64342	0.01451	0.350495	0.220715	0.057699	0	0	0
	37	1000488	3783611	RES	RES	0.534075	0.012044	0.290931	0.183206	0.047894	0	0	0
	38	1001040	3788071	RES	RES	0.222667	0.005022	0.121295	0.076382	0.019968	0	0	0
	39	1001290	3788071	Parks	Parks	0.01829	0	0	0	0	0	0.011724	0.006566
	40	1001540	3788071	RES	RES	0.247404	0.005579	0.13477	0.084868	0.022186	0	0	0
	41	1001790	3788071	Parks	Parks	0.020401	0	0	0	0	0	0.013078	0.007324
	42	1002040	3788071	RES	RES	0.280138	0.006318	0.152602	0.096097	0.025122	0	0	0
	43	1002290	3788071	Parks	Parks	0.023713	0	0	0	0	0	0.015201	0.008512
	44	1002540	3788071	RES	RES	0.325719	0.007346	0.177432	0.111733	0.029209	0	0	0
	45	1002790	3788071	RES	RES	0.349651	0.007885	0.190468	0.119943	0.031355	0	0	0
	46	1003040	3788071	RES	RES	0.369082	0.008323	0.201053	0.126608	0.033098	0	0	0
	47	1003290	3788071	RES	RES	0.386488	0.008716	0.210535	0.132579	0.034659	0	0	0
	48	1003540	3788071	RES	RES	0.408492	0.009212	0.222521	0.140127	0.036632	0	0	0
	49	1000467	3783941	RES	RES	0.505189	0.011393	0.275196	0.173298	0.045303	0	0	0
	50	1000318	3783472	RES	RES	0.494925	0.011161	0.269604	0.169776	0.044383	0	0	0
	51	1001040	3788321	SCHOOL	School	0.023489	0	0	0	0	0.023489	0	0
	52	1001540	3788321	RES	RES	0.223646	0.005044	0.121828	0.076718	0.020056	0	0	0
	53	1001790	3788321	RES	RES	0.236837	0.005341	0.129014	0.081243	0.021239	0	0	0

54	1002040	3788321	RES	RES	0.254196	0.005733	0.13847	0.087198	0.022795	0	0	0
55	1002290	3788321	RES	RES	0.273932	0.006178	0.149221	0.093968	0.024565	0	0	0
56	1002540	3788321	RES	RES	0.292447	0.006595	0.159307	0.100319	0.026225	0	0	0
57	1002790	3788321	RES	RES	0.305072	0.00688	0.166184	0.10465	0.027358	0	0	0
58	1003040	3788321	RES	RES	0.315861	0.007123	0.172062	0.108351	0.028325	0	0	0
59	1003290	3788321	RES	RES	0.330911	0.007463	0.18026	0.113514	0.029675	0	0	0
60	1003540	3788321	RES	RES	0.352223	0.007943	0.191869	0.120825	0.031586	0	0	0
61	1000317	3783921	RES	RES	0.468588	0.010567	0.255258	0.160742	0.042021	0	0	0
62	1000138	3783702	Parks	Parks	0.034615	0	0	0	0	0	0.022189	0.012426
63	1001040	3788571	RES	RES	0.185583	0.004185	0.101094	0.063662	0.016642	0	0	0
64	1001296	3788648	RES	RES	0.188639	0.004254	0.102759	0.06471	0.016916	0	0	0
65	1001540	3788571	Parks	Parks	0.015895	0	0	0	0	0	0.010189	0.005706
66	1001790	3788571	RES	RES	0.21685	0.00489	0.118127	0.074387	0.019446	0	0	0
67	1002040	3788571	RES	RES	0.232778	0.00525	0.126803	0.079851	0.020874	0	0	0
68	1002290	3788571	RES	RES	0.247461	0.005581	0.134801	0.084888	0.022191	0	0	0
69	1002540	3788571	RES	RES	0.257382	0.005804	0.140206	0.088291	0.023081	0	0	0
70	1002790	3788571	SCHOOL	School	0.030389	0	0	0	0	0.030389	0	0
71	1003040	3788571	RES	RES	0.274343	0.006187	0.149445	0.094109	0.024602	0	0	0
72	1003290	3788571	RES	RES	0.288149	0.006498	0.156965	0.098845	0.02584	0	0	0
73	1003540	3788571	RES	RES	0.313477	0.007069	0.170763	0.107534	0.028111	0	0	0
74	999778.6	3783682	Parks	Parks	0.030104	0	0	0	0	0	0.019297	0.010807
75	1000398	3783103	Parks	Parks	0.041586	0	0	0	0	0	0.026658	0.014928
76	1001040	3788821	RES	RES	0.16949	0.003822	0.092327	0.058141	0.015199	0	0	0
77	1001290	3788821	RES	RES	0.177553	0.004004	0.09672	0.060907	0.015922	0	0	0
78	1001540	3788821	RES	RES	0.187176	0.004221	0.101962	0.064208	0.016785	0	0	0
79	1001790	3788821	RES	RES	0.199749	0.004505	0.108811	0.068521	0.017913	0	0	0
80	1002040	3788821	RES	RES	0.211162	0.004762	0.115028	0.072436	0.018936	0	0	0
81	1002290	3788821	RES	RES	0.219144	0.004942	0.119376	0.075174	0.019652	0	0	0
82	1002540	3788821	RES	RES	0.223634	0.005043	0.121822	0.076714	0.020055	0	0	0
83	1002790	3788821	RES	RES	0.231521	0.005221	0.126118	0.07942	0.020762	0	0	0
84	1003040	3788821	RES	RES	0.239437	0.0054	0.13043	0.082135	0.021472	0	0	0
85	1003290	3788821	RES	RES	0.255634	0.005765	0.139253	0.087691	0.022924	0	0	0
86	1003540	3788821	RES	RES	0.280152	0.006318	0.152609	0.096102	0.025123	0	0	0
87	1001685	3783244	RES	RES	0.930838	0.020992	0.507063	0.31931	0.083473	0	0	0
88	1003272	3781348	RES	RES	1.081277	0.024385	0.589012	0.370916	0.096964	0	0	0
89	1001897	3789110	Parks	Parks	0.01396	0	0	0	0	0	0.008949	0.005011
90	1002290	3789071	RES	RES	0.192582	0.004343	0.104907	0.066063	0.01727	0	0	0
91	1002540	3789071	RES	RES	0.194788	0.004393	0.106109	0.066819	0.017468	0	0	0
92	1002790	3789071	RES	RES	0.203184	0.004582	0.110682	0.069699	0.018221	0	0	0
93	1003040	3789071	RES	RES	0.213476	0.004814	0.116289	0.07323	0.019144	0	0	0
94	1003290	3789071	RES	RES	0.230808	0.005205	0.12573	0.079175	0.020698	0	0	0
95	1003540	3789071	RES	RES	0.248488	0.005604	0.135361	0.08524	0.022283	0	0	0
96	1002040	3789321	Parks	Parks	0.012868	0	0	0	0	0	0.008248	0.004619
97	1002290	3789321	RES	RES	0.168724	0.003805	0.091911	0.057878	0.01513	0	0	0
98	1002540	3789321	RES	RES	0.174838	0.003943	0.095241	0.059976	0.015679	0	0	0
99	1002790	3789321	Parks	Parks	0.01419	0	0	0	0	0	0.009096	0.005094
100	1003040	3789321	RES	RES	0.193183	0.004357	0.105234	0.066268	0.017324	0	0	0
101	1003290	3789321	RES	RES	0.206909	0.004666	0.112711	0.070977	0.018555	0	0	0
102	1003540	3789321	RES	RES	0.222142	0.00501	0.121009	0.076203	0.019921	0	0	0
103	1007935	3787517	RES	RES	3.264876	0.073628	1.778502	1.119966	0.29278	0	0	0
104	1008146	3787564	SCHOOL	School	0.339249	0	0	0	0	0.339249	0	0
105	1008396	3787564	RES	RES	2.626715	0.059237	1.430871	0.901055	0.235552	0	0	0
106	1003896	3787814	RES	RES	0.552342	0.012456	0.300881	0.189472	0.049532	0	0	0
107	1005146	3787814	RES	RES	0.917916	0.020701	0.500024	0.314877	0.082315	0	0	0
108	1005396	3787814	RES	RES	1.095079	0.024696	0.596531	0.37565	0.098202	0	0	0
109	1005646	3787814	RES	RES	1.152144	0.025983	0.627616	0.395225	0.103319	0	0	0
110	1005896	3787814	RES	RES	1.290679	0.029107	0.703082	0.442748	0.115742	0	0	0
111	1006396	3787814	RES	RES	1.797098	0.040528	0.978947	0.616467	0.161156	0	0	0
112	1006646	3787814	RES	RES	2.174295	0.049034	1.184421	0.745859	0.194981	0	0	0

113	1006896	3787814	RES	RES	2.597503	0.058578	1.414958	0.891034	0.232933	0	0	0
114	1007146	3787814	RES	RES	2.94996	0.066526	1.606955	1.011939	0.264539	0	0	0
115	1007396	3787814	RES	RES	3.137208	0.070749	1.708956	1.076172	0.281331	0	0	0
116	1007646	3787814	RES	RES	3.137548	0.070757	1.709141	1.076289	0.281361	0	0	0
117	1007896	3787814	RES	RES	2.998535	0.067622	1.633416	1.028602	0.268895	0	0	0
118	1008146	3787814	RES	RES	2.78371	0.062777	1.516392	0.95491	0.249631	0	0	0
119	1003896	3788064	RES	RES	0.466786	0.010527	0.254276	0.160124	0.041859	0	0	0
120	1005257	3788068	RES	RES	0.774313	0.017462	0.421798	0.265616	0.069437	0	0	0
121	1005396	3788064	RES	RES	0.857039	0.019328	0.466862	0.293994	0.076855	0	0	0
122	1005646	3788064	RES	RES	0.902878	0.020361	0.491832	0.309719	0.080966	0	0	0
123	1005896	3788064	RES	RES	0.991717	0.022365	0.540226	0.340194	0.088933	0	0	0
124	1006396	3788064	RES	RES	1.305573	0.029443	0.711195	0.447857	0.117078	0	0	0
125	1006646	3788064	RES	RES	1.530191	0.034508	0.833553	0.524909	0.137221	0	0	0
126	1006896	3788064	RES	RES	1.826992	0.041202	0.995232	0.626722	0.163837	0	0	0
127	1007146	3788064	RES	RES	2.159828	0.048708	1.17654	0.740896	0.193684	0	0	0
128	1007396	3788064	RES	RES	2.435572	0.054926	1.326749	0.835486	0.218411	0	0	0
129	1007646	3788064	RES	RES	2.591998	0.058454	1.411959	0.889146	0.232439	0	0	0
130	1007896	3788064	RES	RES	2.622774	0.059148	1.428724	0.899703	0.235199	0	0	0
131	1008146	3788064	RES	RES	2.539324	0.057266	1.383266	0.871077	0.227715	0	0	0
132	1003896	3788314	RES	RES	0.40322	0.009093	0.219649	0.138319	0.036159	0	0	0
133	1004146	3788314	RES	RES	0.43089	0.009717	0.234722	0.14781	0.03864	0	0	0
134	1004396	3788314	RES	RES	0.458356	0.010337	0.249684	0.157232	0.041103	0	0	0
135	1005466	3788218	RES	RES	0.7472	0.016851	0.407028	0.256316	0.067006	0	0	0
136	1005646	3788314	SCHOOL	School	0.083621	0	0	0	0	0.083621	0	0
137	1005896	3788314	RES	RES	0.791335	0.017846	0.43107	0.271456	0.070963	0	0	0
138	1006146	3788314	RES	RES	0.878929	0.019821	0.478786	0.301503	0.078818	0	0	0
139	1006646	3788314	RES	RES	1.139577	0.025699	0.620771	0.390915	0.102192	0	0	0
140	1006896	3788314	SCHOOL	School	0.152295	0	0	0	0	0.152295	0	0
141	1007146	3788314	RES	RES	1.561936	0.035224	0.850846	0.535799	0.140068	0	0	0
142	1007396	3788314	RES	RES	1.822057	0.04109	0.992543	0.625029	0.163394	0	0	0
143	1007646	3788314	RES	RES	2.041983	0.04605	1.112345	0.700471	0.183116	0	0	0
144	1007896	3788314	SCHOOL	School	0.251442	0	0	0	0	0.251442	0	0
145	1008146	3788314	SCHOOL	School	0.255644	0	0	0	0	0.255644	0	0
146	1008302	3788028	RES	RES	2.476005	0.055838	1.348774	0.849356	0.222037	0	0	0
147	1003896	3788564	RES	RES	0.351266	0.007922	0.191348	0.120496	0.0315	0	0	0
148	1004146	3788564	RES	RES	0.374096	0.008436	0.203784	0.128328	0.033547	0	0	0
149	1004396	3788564	RES	RES	0.384158	0.008663	0.209266	0.13178	0.03445	0	0	0
150	1004646	3788564	RES	RES	0.408012	0.009201	0.22226	0.139962	0.036589	0	0	0
151	1004896	3788564	RES	RES	0.449189	0.01013	0.24469	0.154088	0.040281	0	0	0
152	1005146	3788564	RES	RES	0.502331	0.011328	0.273639	0.172317	0.045047	0	0	0
153	1005396	3788564	RES	RES	0.552459	0.012459	0.300945	0.189513	0.049542	0	0	0
154	1005646	3788564	RES	RES	0.589628	0.013297	0.321193	0.202263	0.052875	0	0	0
155	1005896	3788564	RES	RES	0.652288	0.01471	0.355326	0.223757	0.058494	0	0	0
156	1006146	3788564	RES	RES	0.709885	0.016009	0.386701	0.243515	0.063659	0	0	0
157	1006278	3788268	RES	RES	0.98303	0.022169	0.535494	0.337214	0.088154	0	0	0
158	1006896	3788564	RES	RES	1.00845	0.022742	0.549341	0.345933	0.090433	0	0	0
159	1007146	3788564	RES	RES	1.159188	0.026142	0.631453	0.397642	0.103951	0	0	0
160	1007396	3788564	RES	RES	1.347883	0.030397	0.734243	0.462371	0.120872	0	0	0
161	1007646	3788564	RES	RES	1.556061	0.035092	0.847645	0.533783	0.139541	0	0	0
162	1007896	3788564	RES	RES	1.741752	0.039279	0.948798	0.597482	0.156193	0	0	0
163	1008146	3788564	RES	RES	1.866342	0.042089	1.016667	0.640221	0.167365	0	0	0
164	1004146	3788814	RES	RES	0.327497	0.007386	0.1784	0.112343	0.029368	0	0	0
165	1004396	3788814	RES	RES	0.330401	0.007451	0.179982	0.113339	0.029629	0	0	0
166	1004646	3788814	Parks	Parks	0.027122	0	0	0	0	0	0.017386	0.009736
167	1004896	3788814	RES	RES	0.383862	0.008657	0.209104	0.131678	0.034423	0	0	0
168	1005146	3788814	RES	RES	0.426592	0.00962	0.232381	0.146336	0.038255	0	0	0
169	1005396	3788814	RES	RES	0.468879	0.010574	0.255416	0.160842	0.042047	0	0	0
170	1005646	3788814	RES	RES	0.508417	0.011466	0.276954	0.174405	0.045593	0	0	0
171	1005896	3788814	RES	RES	0.541721	0.012217	0.295096	0.185829	0.048579	0	0	0

172	1006146	3788814	RES	RES	0.589954	0.013304	0.32137	0.202375	0.052904	0	0	0
173	1006396	3788814	RES	RES	0.652966	0.014725	0.355695	0.22399	0.058555	0	0	0
174	1006646	3788814	RES	RES	0.723676	0.01632	0.394213	0.248246	0.064896	0	0	0
175	1007146	3788814	RES	RES	0.90237	0.02035	0.491555	0.309544	0.080921	0	0	0
176	1007396	3788814	RES	RES	1.019568	0.022993	0.555397	0.349747	0.09143	0	0	0
177	1007646	3788814	RES	RES	1.178365	0.026574	0.6419	0.40422	0.105671	0	0	0
178	1007896	3788814	RES	RES	1.355798	0.030575	0.738555	0.465086	0.121582	0	0	0
179	1008146	3788814	Parks	Parks	0.117602	0	0	0	0	0	0.075386	0.042216
180	1008302	3788938	RES	RES	1.418745	0.031995	0.772844	0.486679	0.127227	0	0	0
181	1004646	3789064	RES	RES	0.301976	0.00681	0.164498	0.103588	0.02708	0	0	0
182	1004896	3789064	RES	RES	0.336231	0.007583	0.183158	0.115339	0.030152	0	0	0
183	1005146	3789064	RES	RES	0.372523	0.008401	0.202927	0.127788	0.033406	0	0	0
184	1005396	3789064	RES	RES	0.403488	0.009099	0.219795	0.138411	0.036183	0	0	0
185	1005646	3789064	RES	RES	0.435051	0.009811	0.236989	0.149238	0.039013	0	0	0
186	1005896	3789064	RES	RES	0.468851	0.010573	0.255401	0.160832	0.042044	0	0	0
187	1006146	3789064	RES	RES	0.497016	0.011209	0.270743	0.170494	0.04457	0	0	0
188	1006396	3789064	RES	RES	0.538105	0.012135	0.293126	0.184589	0.048255	0	0	0
189	1006646	3789064	RES	RES	0.590245	0.013311	0.321529	0.202475	0.052931	0	0	0
190	1006896	3789064	RES	RES	0.657588	0.01483	0.358213	0.225576	0.05897	0	0	0
191	1007146	3789064	Parks	Parks	0.056491	0	0	0	0	0	0.036212	0.020279
192	1007396	3789064	SCHOOL	School	0.092409	0	0	0	0	0.092409	0	0
193	1007646	3789064	RES	RES	0.909711	0.020515	0.495554	0.312063	0.081579	0	0	0
194	1007896	3789064	RES	RES	1.038867	0.023428	0.56591	0.356368	0.093161	0	0	0
195	1008146	3789064	RES	RES	1.183352	0.026687	0.644617	0.405931	0.106118	0	0	0
196	1004146	3789314	RES	RES	0.243609	0.005494	0.132703	0.083566	0.021846	0	0	0
197	1004396	3789314	RES	RES	0.24695	0.005569	0.134523	0.084712	0.022145	0	0	0
198	1004646	3789314	RES	RES	0.266753	0.006016	0.145311	0.091506	0.023921	0	0	0
199	1004896	3789314	RES	RES	0.294307	0.006637	0.16032	0.100957	0.026392	0	0	0
200	1005146	3789314	RES	RES	0.326281	0.007358	0.177737	0.111926	0.029259	0	0	0
201	1005396	3789314	RES	RES	0.351361	0.007924	0.191399	0.120529	0.031508	0	0	0
202	1005646	3789314	RES	RES	0.378112	0.008527	0.205972	0.129706	0.033907	0	0	0
203	1005896	3789314	RES	RES	0.402262	0.009072	0.219127	0.13799	0.036073	0	0	0
204	1006896	3789314	RES	RES	0.549995	0.012403	0.299603	0.188668	0.049321	0	0	0
205	1006358	3786810	RES	RES	9.016676	0.203341	4.911725	3.093035	0.808576	0	0	0
206	1006668	3786808	RES	RES	8.039055	0.181294	4.379177	2.757676	0.720907	0	0	0
207	1008093	3786917	RES	RES	3.123188	0.070433	1.701318	1.071362	0.280074	0	0	0
208	1006304	3787030	RES	RES	6.366054	0.143565	3.46783	2.183779	0.57088	0	0	0
209	1006554	3787030	RES	RES	6.737074	0.151932	3.669939	2.311052	0.604151	0	0	0
210	1006804	3787030	RES	RES	6.46497	0.145796	3.521714	2.217711	0.57975	0	0	0
211	1007054	3787030	RES	RES	5.80029	0.130806	3.159638	1.989702	0.520144	0	0	0
212	1007304	3787030	RES	RES	5.039295	0.113644	2.745095	1.728654	0.451902	0	0	0
213	1007554	3787030	RES	RES	4.326976	0.09758	2.357068	1.484304	0.388024	0	0	0
214	1007804	3787030	RES	RES	3.717973	0.083846	2.025321	1.275395	0.333411	0	0	0
215	1008054	3787030	RES	RES	3.212707	0.072452	1.750083	1.102071	0.288101	0	0	0
216	1008304	3787030	RES	RES	2.797678	0.063092	1.524001	0.959701	0.250883	0	0	0
217	1008501	3786980	RES	RES	2.510062	0.056606	1.367326	0.861039	0.225091	0	0	0
218	1006304	3787280	RES	RES	4.041207	0.091136	2.201399	1.386275	0.362398	0	0	0
219	1006554	3787280	RES	RES	4.735252	0.106788	2.579471	1.624357	0.424637	0	0	0
220	1006804	3787280	RES	RES	5.070513	0.114348	2.7621	1.739363	0.454701	0	0	0
221	1007054	3787280	RES	RES	4.986919	0.112463	2.716564	1.710687	0.447205	0	0	0
222	1007304	3787280	RES	RES	4.617397	0.10413	2.515271	1.583928	0.414068	0	0	0
223	1007554	3787280	RES	RES	4.128225	0.093098	2.2488	1.416125	0.370201	0	0	0
224	1007804	3787280	RES	RES	3.634082	0.081955	1.979622	1.246617	0.325889	0	0	0
225	1008054	3787280	RES	RES	3.186198	0.071854	1.735643	1.092977	0.285724	0	0	0
226	1008304	3787280	RES	RES	2.797198	0.063081	1.52374	0.959537	0.25084	0	0	0
227	1008554	3787280	RES	RES	2.473025	0.055771	1.34715	0.848334	0.22177	0	0	0
228	1006804	3787530	RES	RES	3.683652	0.083072	2.006625	1.263621	0.330334	0	0	0
229	1007027	3787517	RES	RES	4.006664	0.090357	2.182581	1.374426	0.3593	0	0	0
230	1007304	3787530	RES	RES	3.971071	0.089554	2.163193	1.362216	0.356108	0	0	0

231	1007554	3787530	RES	RES	3.759384	0.08478	2.047879	1.2896	0.337125	0	0	0
232	1007755	3787522	RES	RES	3.513147	0.079227	1.913744	1.205132	0.315044	0	0	0
233	1008054	3787530	SCHOOL	School	0.355431	0	0	0	0	0.355431	0	0
234	1008304	3787530	RES	RES	2.749928	0.062015	1.49799	0.943321	0.246601	0	0	0
235	1008558	3787481	RES	RES	2.450351	0.055259	1.334799	0.840556	0.219737	0	0	0
236	1007615	3781945	RES	RES	0.371616	0.008381	0.202433	0.127477	0.033325	0	0	0
237	1007754	3782138	RES	RES	0.360853	0.008138	0.19657	0.123785	0.03236	0	0	0
238	1007714	3781926	RES	RES	0.35553	0.008018	0.193671	0.121959	0.031882	0	0	0
239	1001833	3784189	RES	RES	0.998774	0.022524	0.54407	0.342614	0.089566	0	0	0
240	999728.2	3785656	Parks	Parks	0.022229	0	0	0	0	0	0.014249	0.00798
241	999471	3786989	RES	RES	0.174284	0.00393	0.094939	0.059786	0.015629	0	0	0
242	1000228	3785656	RES	RES	0.336179	0.007581	0.18313	0.115321	0.030147	0	0	0
243	1000381	3785656	RES	RES	0.354865	0.008003	0.193308	0.121731	0.031823	0	0	0
244	1001374	3783960	RES	RES	0.804974	0.018153	0.4385	0.276134	0.072187	0	0	0
245	999728.2	3785906	SCHOOL	School	0.031318	0	0	0	0	0.031318	0	0
246	999978.2	3785906	RES	RES	0.29367	0.006623	0.159973	0.100739	0.026335	0	0	0
247	1000228	3785906	RES	RES	0.31929	0.007201	0.173929	0.109528	0.028632	0	0	0
248	1000381	3785906	RES	RES	0.336317	0.007584	0.183204	0.115368	0.030159	0	0	0
249	1002142	3784260	RES	RES	1.158687	0.02613	0.631181	0.39747	0.103906	0	0	0
250	999728.2	3786156	RES	RES	0.254822	0.005747	0.138811	0.087413	0.022851	0	0	0
251	999978.2	3786156	RES	RES	0.274783	0.006197	0.149684	0.09426	0.024641	0	0	0
252	1000228	3786156	RES	RES	0.297706	0.006714	0.162172	0.102124	0.026697	0	0	0
253	1000381	3786156	RES	RES	0.314429	0.007091	0.171281	0.10786	0.028197	0	0	0
254	1002142	3784510	RES	RES	1.083097	0.024426	0.590004	0.37154	0.097127	0	0	0
255	999583	3786511	RES	RES	0.218949	0.004938	0.11927	0.075107	0.019634	0	0	0
256	999978.2	3786406	RES	RES	0.253535	0.005718	0.13811	0.086971	0.022736	0	0	0
257	1000228	3786406	RES	RES	0.274225	0.006184	0.149381	0.094069	0.024591	0	0	0
258	1000381	3786406	RES	RES	0.290726	0.006556	0.158369	0.099729	0.026071	0	0	0
259	1002142	3784760	RES	RES	1.036502	0.023375	0.564622	0.355556	0.092949	0	0	0
260	999728.2	3786656	RES	RES	0.213327	0.004811	0.116207	0.073179	0.01913	0	0	0
261	999978.2	3786656	RES	RES	0.228266	0.005148	0.124345	0.078303	0.02047	0	0	0
262	1000228	3786656	RES	RES	0.244925	0.005523	0.13342	0.084018	0.021964	0	0	0
263	1000381	3786656	RES	RES	0.258086	0.00582	0.140589	0.088532	0.023144	0	0	0
264	1002142	3785010	RES	RES	0.993795	0.022412	0.541358	0.340906	0.089119	0	0	0
265	999978.2	3786906	RES	RES	0.204104	0.004603	0.111183	0.070015	0.018303	0	0	0
266	1000228	3786906	RES	RES	0.217164	0.004897	0.118297	0.074495	0.019474	0	0	0
267	1000381	3786906	RES	RES	0.227532	0.005131	0.123945	0.078051	0.020404	0	0	0
268	1002142	3785260	RES	RES	0.89156	0.020106	0.485666	0.305836	0.079951	0	0	0
269	999978.2	3787156	RES	RES	0.185884	0.004192	0.101258	0.063765	0.016669	0	0	0
270	1000381	3787156	RES	RES	0.208005	0.004691	0.113308	0.071353	0.018653	0	0	0
271	1008119	3783582	RES	RES	0.432886	0.009762	0.235809	0.148495	0.038819	0	0	0
272	1007700	3783549	RES	RES	0.509101	0.011481	0.277327	0.174639	0.045654	0	0	0
273	1007624	3783868	RES	RES	0.568838	0.012828	0.309868	0.195131	0.051011	0	0	0
274	1007820	3783997	RES	RES	0.533623	0.012034	0.290685	0.183051	0.047853	0	0	0
275	1007402	3781921	RES	RES	0.40605	0.009157	0.221191	0.139289	0.036413	0	0	0
276	1007322	3781815	RES	RES	0.412933	0.009312	0.22494	0.14165	0.03703	0	0	0
277	1006087	3781795	RES	RES	0.655359	0.014779	0.356999	0.224811	0.05877	0	0	0
278	1008325	3782755	RES	RES	0.340912	0.007688	0.185708	0.116945	0.030571	0	0	0
279	1008514	3783060	RES	RES	0.34249	0.007724	0.186567	0.117486	0.030713	0	0	0
280	1007767	3782967	RES	RES	0.426321	0.009614	0.232233	0.146243	0.038231	0	0	0
281	1007923	3783024	RES	RES	0.410537	0.009258	0.223635	0.140828	0.036815	0	0	0
282	1008123	3783021	RES	RES	0.384933	0.008681	0.209688	0.132046	0.034519	0	0	0
283	1008070	3783469	RES	RES	0.432003	0.009742	0.235328	0.148192	0.03874	0	0	0
284	1007597	3782576	RES	RES	0.415731	0.009375	0.226464	0.14261	0.037281	0	0	0
285	1007445	3782685	RES	RES	0.453937	0.010237	0.247277	0.155716	0.040707	0	0	0
286	1007588	3782639	RES	RES	0.422681	0.009532	0.23025	0.144994	0.037904	0	0	0
287	1007681	3782865	RES	RES	0.428539	0.009664	0.233442	0.147004	0.03843	0	0	0
288	1007701	3782722	RES	RES	0.41141	0.009278	0.224111	0.141128	0.036893	0	0	0
289	1008020	3782556	RES	RES	0.355168	0.00801	0.193474	0.121835	0.03185	0	0	0

290	1008518	3782792	RES	RES	0.32534	0.007337	0.177225	0.111603	0.029175	0	0	0
291	1007617	3782081	RES	RES	0.378934	0.008546	0.206419	0.129987	0.033981	0	0	0
292	1007737	3782340	RES	RES	0.375639	0.008471	0.204625	0.128857	0.033686	0	0	0
293	1007840	3782360	RES	RES	0.362292	0.00817	0.197354	0.124279	0.032489	0	0	0
294	1007883	3782553	RES	RES	0.371114	0.008369	0.20216	0.127305	0.03328	0	0	0
295	1008006	3782164	RES	RES	0.329204	0.007424	0.17933	0.112929	0.029522	0	0	0
296	1008110	3782264	RES	RES	0.324405	0.007316	0.176716	0.111282	0.029091	0	0	0
297	1008246	3782287	RES	RES	0.313046	0.00706	0.170528	0.107386	0.028073	0	0	0
298	1005447	3786757	RES	RES	6.134435	0.138342	3.341659	2.104325	0.550109	0	0	0
299	1005497	3786757	RES	RES	6.049617	0.136429	3.295455	2.07523	0.542503	0	0	0
300	1005547	3786757	RES	RES	6.297028	0.142008	3.43023	2.160101	0.56469	0	0	0
301	1005697	3786757	RES	RES	7.458007	0.16819	4.062659	2.558357	0.668801	0	0	0
302	1005747	3786757	RES	RES	7.852713	0.177092	4.27767	2.693755	0.704197	0	0	0
303	1005797	3786757	RES	RES	8.246268	0.185967	4.492054	2.828758	0.739489	0	0	0
304	1005847	3786757	RES	RES	8.604096	0.194037	4.686977	2.951505	0.771577	0	0	0
305	1005897	3786757	RES	RES	8.937325	0.201551	4.868499	3.065815	0.80146	0	0	0
306	1005947	3786757	RES	RES	9.236767	0.208304	5.031617	3.168534	0.828313	0	0	0
307	1005997	3786757	RES	RES	9.502317	0.214293	5.176272	3.259626	0.852126	0	0	0
308	1006047	3786757	RES	RES	9.728365	0.219391	5.299408	3.337169	0.872397	0	0	0
309	1006097	3786757	RES	RES	9.857623	0.222306	5.36982	3.381509	0.883988	0	0	0
310	1006147	3786757	RES	RES	9.914235	0.223582	5.400659	3.400929	0.889065	0	0	0
311	1006197	3786757	RES	RES	9.946381	0.224307	5.41817	3.411956	0.891948	0	0	0
312	1005447	3786807	RES	RES	5.307474	0.119692	2.891182	1.820649	0.475951	0	0	0
313	1005497	3786807	RES	RES	5.257542	0.118566	2.863982	1.80352	0.471473	0	0	0
314	1005547	3786807	RES	RES	5.481045	0.123607	2.985733	1.88019	0.491516	0	0	0
315	1005597	3786807	RES	RES	5.765166	0.130014	3.140504	1.977653	0.516995	0	0	0
316	1005697	3786807	RES	RES	6.522664	0.147097	3.553142	2.237501	0.584924	0	0	0
317	1005747	3786807	RES	RES	6.871032	0.154953	3.742911	2.357004	0.616164	0	0	0
318	1005797	3786807	RES	RES	7.218714	0.162794	3.932307	2.476271	0.647342	0	0	0
319	1005847	3786807	RES	RES	7.551882	0.170307	4.113796	2.590559	0.67722	0	0	0
320	1005897	3786807	RES	RES	7.865479	0.17738	4.284624	2.698134	0.705342	0	0	0
321	1005947	3786807	RES	RES	8.156547	0.183944	4.44318	2.79798	0.731443	0	0	0
322	1005997	3786807	RES	RES	8.423104	0.189955	4.588383	2.889419	0.755347	0	0	0
323	1006047	3786807	RES	RES	8.653178	0.195143	4.713713	2.968342	0.775979	0	0	0
324	1006097	3786807	RES	RES	8.844036	0.199448	4.817681	3.033813	0.793094	0	0	0
325	1006147	3786807	RES	RES	8.990611	0.202753	4.897526	3.084094	0.806238	0	0	0
326	1006197	3786807	RES	RES	9.084102	0.204861	4.948454	3.116164	0.814622	0	0	0
327	1005447	3786857	RES	RES	4.698579	0.105961	2.559494	1.611777	0.421348	0	0	0
328	1005497	3786857	RES	RES	4.629954	0.104413	2.522111	1.588236	0.415194	0	0	0
329	1005547	3786857	RES	RES	4.816628	0.108623	2.6238	1.652272	0.431934	0	0	0
330	1005597	3786857	RES	RES	5.064441	0.114211	2.758792	1.73728	0.454157	0	0	0
331	1005747	3786857	RES	RES	6.048857	0.136412	3.295041	2.074969	0.542435	0	0	0
332	1005797	3786857	RES	RES	6.371698	0.143692	3.470905	2.185715	0.571386	0	0	0
333	1005847	3786857	RES	RES	6.681289	0.150674	3.639551	2.291916	0.599149	0	0	0
334	1005897	3786857	RES	RES	6.980561	0.157423	3.802576	2.394576	0.625986	0	0	0
335	1005947	3786857	RES	RES	7.266314	0.163867	3.958236	2.492599	0.651611	0	0	0
336	1005997	3786857	RES	RES	7.535819	0.169945	4.105046	2.585049	0.675779	0	0	0
337	1006047	3786857	RES	RES	7.777065	0.175386	4.236462	2.667805	0.697413	0	0	0
338	1006097	3786857	RES	RES	7.988513	0.180154	4.351646	2.740339	0.716375	0	0	0
339	1006147	3786857	RES	RES	8.164922	0.184132	4.447742	2.800853	0.732194	0	0	0
340	1006197	3786857	RES	RES	8.301577	0.187214	4.522183	2.847731	0.744449	0	0	0
341	1005447	3786907	RES	RES	4.2008	0.094735	2.288335	1.441021	0.376709	0	0	0
342	1005497	3786907	RES	RES	4.122787	0.092976	2.245838	1.41426	0.369713	0	0	0
343	1005547	3786907	RES	RES	4.264262	0.096166	2.322905	1.462791	0.3824	0	0	0
344	1005597	3786907	RES	RES	4.478382	0.100995	2.439544	1.536241	0.401602	0	0	0
345	1005747	3786907	RES	RES	5.352684	0.120712	2.91581	1.836158	0.480005	0	0	0
346	1005797	3786907	RES	RES	5.648088	0.127374	3.076727	1.937491	0.506496	0	0	0
347	1005847	3786907	RES	RES	5.932337	0.133784	3.231568	2.034999	0.531986	0	0	0
348	1005897	3786907	RES	RES	6.214911	0.140156	3.385497	2.131932	0.557326	0	0	0

349	1005947	3786907	RES	RES	6.489808	0.146356	3.535244	2.226231	0.581977	0	0	0
350	1005997	3786907	RES	RES	6.752322	0.152276	3.678245	2.316282	0.605518	0	0	0
351	1006047	3786907	RES	RES	6.997217	0.157799	3.811649	2.40029	0.62748	0	0	0
352	1006097	3786907	RES	RES	7.219602	0.162814	3.93279	2.476575	0.647422	0	0	0
353	1006147	3786907	RES	RES	7.41445	0.167208	4.038931	2.543415	0.664895	0	0	0
354	1006197	3786907	RES	RES	7.57902	0.170919	4.128579	2.599868	0.679653	0	0	0
355	1005447	3786957	RES	RES	3.798608	0.085665	2.069245	1.303055	0.340642	0	0	0
356	1005497	3786957	RES	RES	3.703989	0.083531	2.017703	1.270598	0.332157	0	0	0
357	1005547	3786957	RES	RES	3.816365	0.086065	2.078919	1.309147	0.342235	0	0	0
358	1005597	3786957	RES	RES	3.984078	0.089848	2.170278	1.366678	0.357275	0	0	0
359	1005624	3787482	RES	RES	1.736243	0.039155	0.945797	0.595592	0.155699	0	0	0
360	1005747	3786957	RES	RES	4.733922	0.106758	2.578747	1.623901	0.424517	0	0	0
361	1005797	3786957	RES	RES	5.003683	0.112841	2.725696	1.716438	0.448708	0	0	0
362	1005847	3786957	RES	RES	5.265084	0.118736	2.868091	1.806108	0.47215	0	0	0
363	1005897	3786957	RES	RES	5.526091	0.124622	3.010271	1.895642	0.495556	0	0	0
364	1005947	3786957	RES	RES	5.787041	0.130507	3.15242	1.985157	0.518956	0	0	0
365	1005997	3786957	RES	RES	6.039823	0.136208	3.29012	2.07187	0.541625	0	0	0
366	1006047	3786957	RES	RES	6.283415	0.141701	3.422814	2.155431	0.563469	0	0	0
367	1006097	3786957	RES	RES	6.514072	0.146903	3.548462	2.234554	0.584153	0	0	0
368	1006147	3786957	RES	RES	6.720076	0.151549	3.66068	2.305221	0.602627	0	0	0
369	1006197	3786957	RES	RES	6.904769	0.155714	3.761289	2.368577	0.619189	0	0	0
370	1005447	3787007	RES	RES	3.464692	0.078135	1.887349	1.18851	0.310698	0	0	0
371	1005497	3787007	RES	RES	3.354646	0.075653	1.827403	1.150761	0.30083	0	0	0
372	1005547	3787007	RES	RES	3.436245	0.077493	1.871853	1.178752	0.308147	0	0	0
373	1005597	3787007	RES	RES	3.573992	0.080599	1.946889	1.226004	0.3205	0	0	0
374	1005647	3787007	RES	RES	3.745707	0.084472	2.040429	1.284908	0.335899	0	0	0
375	1005797	3787007	RES	RES	4.450493	0.100366	2.424352	1.526674	0.399101	0	0	0
376	1005847	3787007	RES	RES	4.682366	0.105595	2.550662	1.606215	0.419894	0	0	0
377	1005897	3787007	RES	RES	4.921594	0.11099	2.680979	1.688279	0.441347	0	0	0
378	1005947	3787007	RES	RES	5.166045	0.116503	2.81414	1.772134	0.463268	0	0	0
379	1005997	3787007	RES	RES	5.407596	0.12195	2.945722	1.854994	0.484929	0	0	0
380	1006047	3787007	RES	RES	5.644498	0.127293	3.074772	1.93626	0.506174	0	0	0
381	1006097	3787007	RES	RES	5.875282	0.132497	3.200488	2.015427	0.526869	0	0	0
382	1006147	3787007	RES	RES	6.086472	0.13726	3.315532	2.087872	0.545808	0	0	0
383	1006197	3787007	RES	RES	6.279448	0.141612	3.420653	2.15407	0.563113	0	0	0
384	1005447	3787057	RES	RES	3.181692	0.071752	1.733188	1.091431	0.28532	0	0	0
385	1005497	3787057	RES	RES	3.059524	0.068997	1.666638	1.049523	0.274365	0	0	0
386	1005547	3787057	RES	RES	3.115048	0.070249	1.696884	1.06857	0.279344	0	0	0
387	1005597	3787057	RES	RES	3.22541	0.072738	1.757003	1.106428	0.289241	0	0	0
388	1005647	3787057	RES	RES	3.369621	0.07599	1.83556	1.155898	0.302173	0	0	0
389	1005797	3787057	RES	RES	3.980813	0.089774	2.1685	1.365558	0.356982	0	0	0
390	1005847	3787057	RES	RES	4.19323	0.094564	2.284211	1.438424	0.37603	0	0	0
391	1005897	3787057	RES	RES	4.404114	0.09932	2.399087	1.510765	0.394942	0	0	0
392	1005947	3787057	RES	RES	4.625178	0.104305	2.519509	1.586597	0.414766	0	0	0
393	1005997	3787057	RES	RES	4.848428	0.10934	2.641122	1.66318	0.434786	0	0	0
394	1006047	3787057	RES	RES	5.070804	0.114355	2.762259	1.739463	0.454727	0	0	0
395	1006097	3787057	RES	RES	5.295803	0.119429	2.884824	1.816645	0.474904	0	0	0
396	1006147	3787057	RES	RES	5.506536	0.124181	2.999619	1.888934	0.493802	0	0	0
397	1006197	3787057	RES	RES	5.702199	0.128594	3.106203	1.956053	0.511348	0	0	0
398	1005447	3787107	RES	RES	2.937	0.066234	1.599895	1.007493	0.263377	0	0	0
399	1005497	3787107	RES	RES	2.810354	0.063378	1.530906	0.964049	0.25202	0	0	0
400	1005547	3787107	RES	RES	2.845363	0.064168	1.549977	0.976059	0.25516	0	0	0
401	1005597	3787107	RES	RES	2.933924	0.066165	1.59822	1.006438	0.263101	0	0	0
402	1005647	3787107	RES	RES	3.051583	0.068818	1.662313	1.046799	0.273652	0	0	0
403	1005697	3787107	RES	RES	3.192847	0.072004	1.739265	1.095258	0.28632	0	0	0
404	1005797	3787107	RES	RES	3.578656	0.080705	1.949429	1.227604	0.320918	0	0	0
405	1005847	3787107	RES	RES	3.76282	0.084858	2.049751	1.290779	0.337433	0	0	0
406	1005897	3787107	RES	RES	3.947153	0.089015	2.150164	1.354011	0.353963	0	0	0
407	1005947	3787107	RES	RES	4.14386	0.093451	2.257317	1.421489	0.371603	0	0	0

408	1005997	3787107	RES	RES	4.346885	0.098029	2.367913	1.491133	0.38981	0	0	0
409	1006047	3787107	RES	RES	4.55285	0.102674	2.48011	1.561786	0.40828	0	0	0
410	1006097	3787107	RES	RES	4.772211	0.107621	2.599604	1.637035	0.427951	0	0	0
411	1006147	3787107	RES	RES	4.976113	0.11222	2.710677	1.70698	0.446236	0	0	0
412	1006197	3787107	RES	RES	5.171507	0.116626	2.817116	1.774007	0.463758	0	0	0
413	1005447	3787157	RES	RES	2.724198	0.061435	1.483974	0.934495	0.244294	0	0	0
414	1005497	3787157	RES	RES	2.599495	0.058623	1.416043	0.891718	0.233111	0	0	0
415	1005547	3787157	RES	RES	2.614536	0.058962	1.424237	0.896877	0.23446	0	0	0
416	1005597	3787157	RES	RES	2.682925	0.060504	1.461491	0.920337	0.240593	0	0	0
417	1005647	3787157	RES	RES	2.775228	0.062586	1.511772	0.952	0.24887	0	0	0
418	1005697	3787157	RES	RES	2.898278	0.065361	1.578802	0.994211	0.259905	0	0	0
419	1005847	3787157	RES	RES	3.394681	0.076556	1.849211	1.164494	0.30442	0	0	0
420	1005897	3787157	RES	RES	3.559808	0.08028	1.939162	1.221138	0.319228	0	0	0
421	1005947	3787157	RES	RES	3.733681	0.084201	2.033877	1.280783	0.33482	0	0	0
422	1005997	3787157	RES	RES	3.919768	0.088397	2.135246	1.344617	0.351508	0	0	0
423	1006047	3787157	RES	RES	4.10998	0.092687	2.238862	1.409867	0.368565	0	0	0
424	1006097	3787157	RES	RES	4.308795	0.09717	2.347164	1.478067	0.386394	0	0	0
425	1006147	3787157	RES	RES	4.505379	0.101604	2.45425	1.545502	0.404023	0	0	0
426	1006197	3787157	RES	RES	4.694882	0.105877	2.55748	1.610508	0.421016	0	0	0
427	1005447	3787207	RES	RES	2.538161	0.05724	1.382632	0.870678	0.227611	0	0	0
428	1005497	3787207	RES	RES	2.406753	0.054276	1.31105	0.8256	0.215827	0	0	0
429	1005547	3787207	RES	RES	2.412642	0.054409	1.314258	0.827621	0.216355	0	0	0
430	1005597	3787207	RES	RES	2.459806	0.055473	1.33995	0.843799	0.220585	0	0	0
431	1005647	3787207	RES	RES	2.546852	0.057436	1.387367	0.873659	0.22839	0	0	0
432	1005697	3787207	RES	RES	2.64722	0.059699	1.442041	0.908089	0.237391	0	0	0
433	1005847	3787207	RES	RES	3.068674	0.069204	1.671623	1.052662	0.275185	0	0	0
434	1005897	3787207	RES	RES	3.218301	0.072578	1.75313	1.103989	0.288603	0	0	0
435	1005947	3787207	RES	RES	3.371868	0.076041	1.836784	1.156668	0.302374	0	0	0
436	1005997	3787207	RES	RES	3.539566	0.079823	1.928136	1.214195	0.317413	0	0	0
437	1006047	3787207	RES	RES	3.708721	0.083638	2.02028	1.272221	0.332582	0	0	0
438	1006097	3787207	RES	RES	3.880883	0.08752	2.114064	1.331278	0.34802	0	0	0
439	1006147	3787207	RES	RES	4.068351	0.091748	2.216185	1.395586	0.364832	0	0	0
440	1006197	3787207	RES	RES	4.263422	0.096147	2.322447	1.462503	0.382325	0	0	0
441	1005417	3787257	RES	RES	2.708795	0.061088	1.475583	0.929211	0.242913	0	0	0
442	1005497	3787257	RES	RES	2.24165	0.050553	1.221112	0.768964	0.201021	0	0	0
443	1005597	3787257	RES	RES	2.276897	0.051348	1.240312	0.781055	0.204182	0	0	0
444	1005647	3787257	RES	RES	2.346319	0.052913	1.278129	0.804869	0.210408	0	0	0
445	1005697	3787257	RES	RES	2.43013	0.054803	1.323784	0.833619	0.217923	0	0	0
446	1005747	3787257	RES	RES	2.523349	0.056906	1.374564	0.865597	0.226283	0	0	0
447	1005847	3787257	RES	RES	2.778606	0.062662	1.513612	0.953159	0.249173	0	0	0
448	1005897	3787257	RES	RES	2.912701	0.065686	1.586658	0.999158	0.261198	0	0	0
449	1005947	3787257	RES	RES	3.043309	0.068632	1.657806	1.043961	0.272911	0	0	0
450	1005997	3787257	RES	RES	3.194324	0.072037	1.740069	1.095765	0.286453	0	0	0
451	1006047	3787257	RES	RES	3.351378	0.075579	1.825622	1.14964	0.300537	0	0	0
452	1006097	3787257	RES	RES	3.516616	0.079305	1.915634	1.206322	0.315355	0	0	0
453	1006147	3787257	RES	RES	3.692306	0.083268	2.011339	1.26659	0.33111	0	0	0
454	1006197	3787257	RES	RES	3.87202	0.08732	2.109236	1.328238	0.347226	0	0	0
455	1005417	3787307	RES	RES	2.537041	0.057214	1.382022	0.870294	0.227511	0	0	0
456	1005497	3787307	RES	RES	2.098919	0.047334	1.143361	0.720003	0.188222	0	0	0
457	1005597	3787307	RES	RES	2.116661	0.047734	1.153026	0.726089	0.189813	0	0	0
458	1005647	3787307	RES	RES	2.171251	0.048965	1.182763	0.744815	0.194708	0	0	0
459	1005697	3787307	RES	RES	2.242083	0.050563	1.221347	0.769113	0.20106	0	0	0
460	1005747	3787307	RES	RES	2.326971	0.052477	1.267589	0.798232	0.208672	0	0	0
461	1005897	3787307	RES	RES	2.647573	0.059707	1.442233	0.90821	0.237423	0	0	0
462	1005947	3787307	RES	RES	2.771172	0.062494	1.509562	0.950609	0.248506	0	0	0
463	1005997	3787307	RES	RES	2.904194	0.065494	1.582025	0.99624	0.260435	0	0	0
464	1006047	3787307	RES	RES	3.046306	0.068699	1.659438	1.044989	0.273179	0	0	0
465	1006097	3787307	RES	RES	3.199035	0.072144	1.742635	1.097381	0.286875	0	0	0
466	1006147	3787307	RES	RES	3.358546	0.075741	1.829527	1.152099	0.30118	0	0	0

467	1006197	3787307	RES	RES	3.523414	0.079459	1.919337	1.208654	0.315964	0	0	0
468	1005421	3787374	RES	RES	2.280047	0.051419	1.242028	0.782136	0.204465	0	0	0
469	1005897	3787357	RES	RES	2.424601	0.054679	1.320772	0.831723	0.217428	0	0	0
470	1005947	3787357	RES	RES	2.536687	0.057206	1.381829	0.870172	0.227479	0	0	0
471	1005997	3787357	RES	RES	2.65729	0.059926	1.447527	0.911543	0.238294	0	0	0
472	1006047	3787357	RES	RES	2.784453	0.062794	1.516797	0.955165	0.249697	0	0	0
473	1006097	3787357	RES	RES	2.918675	0.065821	1.589913	1.001208	0.261734	0	0	0
474	1006147	3787357	RES	RES	3.059313	0.068993	1.666524	1.049451	0.274346	0	0	0
475	1005647	3787407	RES	RES	1.891459	0.042656	1.03035	0.648837	0.169618	0	0	0
476	1005697	3787407	RES	RES	1.939385	0.043736	1.056456	0.665277	0.173915	0	0	0
477	1005747	3787407	RES	RES	2.000011	0.045104	1.089482	0.686074	0.179352	0	0	0
478	1005797	3787407	RES	RES	2.063351	0.046532	1.123985	0.707801	0.185032	0	0	0
479	1005897	3787407	RES	RES	2.238034	0.050471	1.219142	0.767724	0.200697	0	0	0
480	1005947	3787407	RES	RES	2.337399	0.052712	1.27327	0.801809	0.209608	0	0	0
481	1005997	3787407	RES	RES	2.442187	0.055075	1.330352	0.837755	0.219005	0	0	0
482	1006047	3787407	RES	RES	2.55404	0.057598	1.391282	0.876125	0.229035	0	0	0
483	1006097	3787407	RES	RES	2.673007	0.060281	1.456088	0.916935	0.239704	0	0	0
484	1006147	3787407	RES	RES	2.801587	0.06318	1.52613	0.961042	0.251234	0	0	0
485	1006197	3787407	RES	RES	2.938942	0.066278	1.600953	1.00816	0.263551	0	0	0
486	1005747	3787457	RES	RES	1.874695	0.042277	1.021217	0.643086	0.168114	0	0	0
487	1005797	3787457	RES	RES	1.928559	0.043492	1.050559	0.661563	0.172945	0	0	0
488	1005947	3787457	RES	RES	2.165151	0.048828	1.17944	0.742722	0.194161	0	0	0
489	1005997	3787457	RES	RES	2.256707	0.050892	1.229314	0.774129	0.202372	0	0	0
490	1006047	3787457	RES	RES	2.356636	0.053146	1.283749	0.808408	0.211333	0	0	0
491	1006097	3787457	RES	RES	2.462903	0.055543	1.341636	0.844862	0.220862	0	0	0
492	1006147	3787457	RES	RES	2.579774	0.058178	1.405301	0.884953	0.231343	0	0	0
493	1006197	3787457	RES	RES	2.697093	0.060824	1.469209	0.925197	0.241863	0	0	0
494	1005697	3787507	RES	RES	1.772464	0.039972	0.965528	0.608017	0.158947	0	0	0
495	1005747	3787507	RES	RES	1.804111	0.040686	0.982767	0.618873	0.161785	0	0	0
496	1005797	3787507	RES	RES	1.845947	0.041629	1.005557	0.633224	0.165536	0	0	0
497	1005947	3787507	RES	RES	2.037128	0.045941	1.109701	0.698806	0.182681	0	0	0
498	1005997	3787507	RES	RES	2.114407	0.047683	1.151798	0.725316	0.189611	0	0	0
499	1006047	3787507	RES	RES	2.199668	0.049606	1.198242	0.754563	0.197257	0	0	0
500	1006097	3787507	RES	RES	2.288792	0.051616	1.246792	0.785136	0.205249	0	0	0
501	1006147	3787507	RES	RES	2.388586	0.053867	1.301153	0.819368	0.214198	0	0	0
502	1006197	3787507	RES	RES	2.479677	0.055921	1.350774	0.850616	0.222367	0	0	0
503	1005408	3787669	RES	RES	1.302339	0.02937	0.709433	0.446748	0.116788	0	0	0
504	1004987	3787707	RES	RES	0.954186	0.021518	0.519781	0.327319	0.085567	0	0	0
505	1005576	3787665	RES	RES	1.342902	0.030285	0.731529	0.460662	0.120426	0	0	0
506	1005738	3787686	RES	RES	1.388094	0.031304	0.756147	0.476165	0.124478	0	0	0
507	1005664	3787563	RES	RES	1.602099	0.03613	0.872724	0.549576	0.143669	0	0	0
508	1008160	3782757	RES	RES	0.35753	0.008063	0.19476	0.122645	0.032062	0	0	0

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001045.9	3783928.46	488270.5936165	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	999789.58	3787321.34	488320.5936165	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	1000039.58	3787321.34	488370.5936165	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	1003402.37	3787361.94	488270.5936166	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	1000636.75	3784747.26	488370.5936166	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	999789.58	3787571.34	488420.5936166	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	1000039.58	3787571.34	488470.5936166	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	1001539.58	3787641.63	488570.5936166	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	1002539.58	3787571.34	488370.5936166	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	1003539.58	3787571.34	488570.5936166	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	1000666.69	3784508.29	488620.5936166	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	999789.58	3787821.34	488270.5936167	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	1000039.58	3787821.34	488320.5936167	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	1001289.58	3787821.34	488370.5936167	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	1001539.58	3787821.34	488420.5936167	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	1002039.58	3787821.34	488520.5936167	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	1002539.58	3787821.34	488570.5936167	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	1002789.58	3787821.34	488620.5936167	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	1003039.58	3787821.34	488320.5936167	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	1003289.58	3787821.34	488370.5936167	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	1003539.58	3787821.34	488420.5936167	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	1000686.65	3783949.99	488470.5936167	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	1000487.59	3783610.7	488520.5936167	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	1001039.58	3788071.34	488570.5936167	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	1001539.58	3788071.34	488320.5936168	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	1002039.58	3788071.34	488420.5936168	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	1002539.58	3788071.34	488520.5936168	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	1002789.58	3788071.34	488570.5936168	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	1003039.58	3788071.34	488620.5936168	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	1003289.58	3788071.34	488370.5936168	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	1003539.58	3788071.34	488420.5936168	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	1000467.11	3783940.53	488470.5936168	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	1000317.95	3783471.51	488520.5936168	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	1001539.58	3788321.34	488620.5936168	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	1001789.58	3788321.34	488420.5936169	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	1002039.58	3788321.34	488470.5936169	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	1002289.58	3788321.34	488520.5936169	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	1002539.58	3788321.34	488570.5936169	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	1002789.58	3788321.34	488620.5936169	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	1003039.58	3788321.34	488420.5936169	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	1003289.58	3788321.34	488470.5936169	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	1003539.58	3788321.34	488520.5936169	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	1000317.42	3783921.1	488570.5936169	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	1001039.58	3788571.34	488470.5936170	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	1001295.5	3788648.27	488520.5936170	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	1001789.58	3788571.34	488620.5936170	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	1002039.58	3788571.34	488470.5936170	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	1002289.58	3788571.34	488520.5936170	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	1002539.58	3788571.34	488570.5936170	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	1003039.58	3788571.34	488370.5936171	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	1003289.58	3788571.34	488420.5936171	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	1003539.58	3788571.34	488470.5936171	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	1001039.58	3788821.34	488620.5936171	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	1001289.58	3788821.34	488320.5936171	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	1001539.58	3788821.34	488370.5936171	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	1001789.58	3788821.34	488420.5936171	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	1002039.58	3788821.34	488470.5936171	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	1002289.58	3788821.34	488520.5936171	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	1002539.58	3788821.34	488570.5936171	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	1002789.58	3788821.34	488620.5936171	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	1003039.58	3788821.34	488270.5936172	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	1003289.58	3788821.34	488320.5936172	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	1003539.58	3788821.34	488370.5936172	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	1001684.56	3783243.57	488420.5936172	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	1003271.75	3781347.54	488470.5936172	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	1002289.58	3789071.34	488570.5936172	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	1002539.58	3789071.34	488620.5936172	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	1002789.58	3789071.34	487320.5936172	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	1003039.58	3789071.34	487370.5936172	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	1003289.58	3789071.34	487420.5936172	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	1003539.58	3789071.34	487470.5936172	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	1002289.58	3789321.34	487570.5936172	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	1002539.58	3789321.34	487620.5936172	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	1003039.58	3789321.34	487720.5936172	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	1003289.58	3789321.34	487770.5936172	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	1003539.58	3789321.34	487820.5936172	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	1007935.06	3787517.21	487870.5936172	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	1008395.82	3787563.8	487970.5936172	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	1003895.82	3787813.8	488020.5936172	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	1005145.82	3787813.8	488070.5936172	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	1005395.82	3787813.8	488120.5936172	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	1005645.82	3787813.8	488170.5936172	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	1005895.82	3787813.8	488220.5936172	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	1006395.82	3787813.8	488270.5936172	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	1006645.82	3787813.8	488320.5936172	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	1006895.82	3787813.8	488370.5936172	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	1007145.82	3787813.8	488420.5936172	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	1007395.82	3787813.8	488470.5936172	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	1007645.82	3787813.8	488520.5936172	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	1007895.82	3787813.8	488570.5936172	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	1008145.82	3787813.8	488620.5936172	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	1003895.82	3788063.8	487170.5936173	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	1005256.91	3788067.5	487220.5936173	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	1005395.82	3788063.8	487270.5936173	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	1005645.82	3788063.8	487320.5936173	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	1005895.82	3788063.8	487370.5936173	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	1006395.82	3788063.8	487420.5936173	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	1006645.82	3788063.8	487470.5936173	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	1006895.82	3788063.8	487520.5936173	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	1007145.82	3788063.8	487570.5936173	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	1007395.82	3788063.8	487620.5936173	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	1007645.82	3788063.8	487670.5936173	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	1007895.82	3788063.8	487720.5936173	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	1008145.82	3788063.8	487770.5936173	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	1003895.82	3788313.8	487820.5936173	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	1004145.82	3788313.8	487870.5936173	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	1004395.82	3788313.8	487920.5936173	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	1005466.18	3788217.52	487970.5936173	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	1005895.82	3788313.8	488070.5936173	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	1006145.82	3788313.8	488120.5936173	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	1006645.82	3788313.8	488170.5936173	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	1007145.82	3788313.8	488270.5936173	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	1007395.82	3788313.8	488320.5936173	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	1007645.82	3788313.8	488370.5936173	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	1008302.49	3788027.6	488520.5936173	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	1003895.82	3788563.8	488570.5936173	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	1004145.82	3788563.8	488620.5936173	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	1004395.82	3788563.8	487020.5936173	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	1004645.82	3788563.8	487070.5936173	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	1004895.82	3788563.8	487120.5936173	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	1005145.82	3788563.8	487170.5936173	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	1005395.82	3788563.8	487220.5936173	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	1005645.82	3788563.8	487270.5936173	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	1005895.82	3788563.8	487320.5936173	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	1006145.82	3788563.8	487370.5936173	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	1006278.18	3788267.51	487420.5936173	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	1006895.82	3788563.8	487470.5936173	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	1007145.82	3788563.8	487520.5936173	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	1007395.82	3788563.8	487570.5936173	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	1007645.82	3788563.8	487620.5936173	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	1007895.82	3788563.8	487670.5936173	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	1008145.82	3788563.8	487720.5936173	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	1004145.82	3788813.8	487770.5936173	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	1004395.82	3788813.8	487820.5936173	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	1004895.82	3788813.8	487920.5936173	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	1005145.82	3788813.8	487970.5936173	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	1005395.82	3788813.8	488020.5936173	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	1005645.82	3788813.8	488070.5936173	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	1005895.82	3788813.8	488120.5936173	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	1006145.82	3788813.8	488170.5936173	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	1006395.82	3788813.8	488220.5936173	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	1006645.82	3788813.8	488270.5936173	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527
175	1007145.82	3788813.8	488320.5936173	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	1007395.82	3788813.8	488370.5936173	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	1007645.82	3788813.8	488420.5936173	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	1007895.82	3788813.8	488470.5936173	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	1008302.49	3788938.24	488570.5936173	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	1004645.82	3789063.8	488620.5936173	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	1004895.82	3789063.8	486770.5936174	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	1005145.82	3789063.8	486820.5936174	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	1005395.82	3789063.8	486870.5936174	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	1005645.82	3789063.8	486920.5936174	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	1005895.82	3789063.8	486970.5936174	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	1006145.82	3789063.8	487020.5936174	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	1006395.82	3789063.8	487070.5936174	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	1006645.82	3789063.8	487120.5936174	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	1006895.82	3789063.8	487170.5936174	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	1007645.82	3789063.8	487320.5936174	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	1007895.82	3789063.8	487370.5936174	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	1008145.82	3789063.8	487420.5936174	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	1004145.82	3789313.8	487470.5936174	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149
197	1004395.82	3789313.8	487520.5936174	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	1004645.82	3789313.8	487570.5936174	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	1004895.82	3789313.8	487620.5936174	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	1005145.82	3789313.8	487670.5936174	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	1005395.82	3789313.8	487720.5936174	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	1005645.82	3789313.8	487770.5936174	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	1005895.82	3789313.8	487820.5936174	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	1006895.82	3789313.8	487870.5936174	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	1006357.63	3786809.9	487920.5936174	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	1006668.06	3786808.31	487970.5936174	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	1008093.17	3786916.78	488020.5936174	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	1006303.56	3787029.68	488070.5936174	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	1006553.56	3787029.68	488120.5936174	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	1006803.56	3787029.68	488170.5936174	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	1007053.56	3787029.68	488220.5936174	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	1007303.56	3787029.68	488270.5936174	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	1007553.56	3787029.68	488320.5936174	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	1007803.56	3787029.68	488370.5936174	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	1008053.56	3787029.68	488420.5936174	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	1008303.56	3787029.68	488470.5936174	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	1008500.79	3786980.01	488520.5936174	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	1006303.56	3787279.68	488570.5936174	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	1006553.56	3787279.68	488620.5936174	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	1006803.56	3787279.68	486820.5936174	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	1007053.56	3787279.68	486870.5936174	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	1007303.56	3787279.68	486920.5936174	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	1007553.56	3787279.68	486970.5936174	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	1007803.56	3787279.68	487020.5936174	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	1008053.56	3787279.68	487070.5936174	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	1008303.56	3787279.68	487120.5936174	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	1008553.56	3787279.68	487170.5936174	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	1006803.56	3787529.68	487220.5936174	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	1007026.58	3787517.42	487270.5936174	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	1007303.56	3787529.68	487320.5936174	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	1007553.56	3787529.68	487370.5936174	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	1007754.51	3787522.32	487420.5936174	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	1008303.56	3787529.68	487520.5936174	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	1008558.46	3787480.63	487570.5936174	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	1007615.32	3781945.25	487620.5936174	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	1007754.11	3782137.92	487670.5936174	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	1007714.25	3781926.18	487720.5936174	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	1001832.7	3784188.79	487770.5936174	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	999470.99	3786989.37	487870.5936174	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	1000228.16	3785655.71	487920.5936174	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	1000380.9	3785655.71	487970.5936174	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	1001373.66	3783959.79	488020.5936174	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	999978.16	3785905.71	488120.5936174	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	1000228.16	3785905.71	488170.5936174	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	1000380.9	3785905.71	488220.5936174	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	1002142.05	3784259.69	488270.5936174	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	999728.16	3786155.71	488320.5936174	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	999978.16	3786155.71	488370.5936174	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	1000228.16	3786155.71	488420.5936174	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	1000380.9	3786155.71	488470.5936174	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	1002142.05	3784509.69	488520.5936174	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	999582.98	3786510.73	488570.5936174	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	999978.16	3786405.71	488620.5936174	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	1000228.16	3786405.71	486770.5936175	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	1000380.9	3786405.71	486820.5936175	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	1002142.05	3784759.69	486870.5936175	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	999728.16	3786655.71	486920.5936175	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	999978.16	3786655.71	486970.5936175	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	1000228.16	3786655.71	487020.5936175	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	1000380.9	3786655.71	487070.5936175	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	1002142.05	3785009.69	487120.5936175	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	999978.16	3786905.71	487170.5936175	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	1000228.16	3786905.71	487220.5936175	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	1000380.9	3786905.71	487270.5936175	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	1002142.05	3785259.69	487320.5936175	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	999978.16	3787155.71	487370.5936175	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	1000380.9	3787155.71	487420.5936175	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	1008118.71	3783581.83	487470.5936175	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	1007700.34	3783548.62	487520.5936175	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	1007624.11	3783867.51	487570.5936175	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	1007820.27	3783997.06	487620.5936175	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	1007401.89	3781920.93	487670.5936175	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	1007322.34	3781814.63	487720.5936175	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	1006086.8	3781794.7	487770.5936175	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	1008324.66	3782754.88	487820.5936175	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	1008514.18	3783060.48	487870.5936175	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	1007766.95	3782967.47	487920.5936175	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	1007923.24	3783023.94	487970.5936175	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	1008122.72	3783020.62	488020.5936175	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	1008069.92	3783469.07	488070.5936175	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	1007597.19	3782575.67	488120.5936175	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	1007444.56	3782685.29	488170.5936175	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	1007587.57	3782638.79	488220.5936175	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	1007680.75	3782864.67	488270.5936175	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	1007700.85	3782721.83	488320.5936175	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	1008019.92	3782555.74	488370.5936175	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	1008518.37	3782791.59	488420.5936175	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	1007617.12	3782080.9	488470.5936175	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	1007736.88	3782340	488520.5936175	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	1007840.03	3782359.93	488570.5936175	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	1007883.38	3782552.59	488620.5936175	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	1008006.46	3782163.94	486670.5936175	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	1008109.61	3782263.6	486720.5936175	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	1008245.98	3782286.85	486770.5936175	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	1005446.51	3786756.96	486820.5936175	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	1005496.51	3786756.96	486870.5936175	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	1005546.51	3786756.96	486920.5936175	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	1005696.51	3786756.96	486970.5936175	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	1005746.51	3786756.96	487020.5936175	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	1005796.51	3786756.96	487070.5936175	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	1005846.51	3786756.96	487120.5936175	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	1005896.51	3786756.96	487170.5936175	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	1005946.51	3786756.96	487220.5936175	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	1005996.51	3786756.96	487270.5936175	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	1006046.51	3786756.96	487320.5936175	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.85268	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	1006096.51	3786756.96	487370.5936175	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	1006146.51	3786756.96	487420.5936175	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	1006196.51	3786756.96	487470.5936175	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	1005446.51	3786806.96	487520.5936175	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	1005496.51	3786806.96	487570.5936175	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	1005546.51	3786806.96	487620.5936175	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	1005596.51	3786806.96	487670.5936175	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	1005696.51	3786806.96	487720.5936175	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	1005746.51	3786806.96	487770.5936175	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	1005796.51	3786806.96	487820.5936175	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	1005846.51	3786806.96	487870.5936175	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	1005896.51	3786806.96	487920.5936175	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	1005946.51	3786806.96	487970.5936175	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	1005996.51	3786806.96	488020.5936175	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	1006046.51	3786806.96	488070.5936175	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	1006096.51	3786806.96	488120.5936175	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	1006146.51	3786806.96	488170.5936175	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	1006196.51	3786806.96	488220.5936175	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	1005446.51	3786856.96	488270.5936175	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	1005496.51	3786856.96	488320.5936175	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	1005546.51	3786856.96	488370.5936175	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	1005596.51	3786856.96	488420.5936175	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	1005746.51	3786856.96	488470.5936175	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	1005796.51	3786856.96	488520.5936175	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	1005846.51	3786856.96	488570.5936175	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	1005896.51	3786856.96	488620.5936175	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	1005946.51	3786856.96	485870.5936176	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	1005996.51	3786856.96	485920.5936176	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	1006046.51	3786856.96	486620.5936176	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	1006096.51	3786856.96	486670.5936176	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	1006146.51	3786856.96	486720.5936176	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	1006196.51	3786856.96	486770.5936176	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	1005446.51	3786906.96	486820.5936176	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	1005496.51	3786906.96	486870.5936176	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	1005546.51	3786906.96	486920.5936176	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	1005596.51	3786906.96	486970.5936176	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	1005746.51	3786906.96	487020.5936176	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	1005796.51	3786906.96	487070.5936176	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	1005846.51	3786906.96	487120.5936176	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103
348	1005896.51	3786906.96	487170.5936176	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	1005946.51	3786906.96	487220.5936176	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	1005996.51	3786906.96	487270.5936176	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	1006046.51	3786906.96	487320.5936176	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	1006096.51	3786906.96	487370.5936176	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	1006146.51	3786906.96	487420.5936176	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	1006196.51	3786906.96	487470.5936176	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	1005446.51	3786956.96	487520.5936176	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	1005496.51	3786956.96	487570.5936176	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	1005546.51	3786956.96	487620.5936176	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	1005596.51	3786956.96	487670.5936176	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	1005624.07	3787482.46	487720.5936176	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	1005746.51	3786956.96	487770.5936176	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	1005796.51	3786956.96	487820.5936176	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	1005846.51	3786956.96	487870.5936176	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	1005896.51	3786956.96	487920.5936176	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	1005946.51	3786956.96	487970.5936176	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	1005996.51	3786956.96	488020.5936176	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	1006046.51	3786956.96	488070.5936176	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	1006096.51	3786956.96	488120.5936176	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	1006146.51	3786956.96	488170.5936176	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	1006196.51	3786956.96	488220.5936176	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	1005446.51	3787006.96	488270.5936176	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	1005496.51	3787006.96	488320.5936176	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	1005546.51	3787006.96	488370.5936176	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	1005596.51	3787006.96	488420.5936176	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	1005646.51	3787006.96	488470.5936176	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	1005796.51	3787006.96	488520.5936176	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	1005846.51	3787006.96	488570.5936176	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	1005896.51	3787006.96	488620.5936176	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	1005946.51	3787006.96	485870.5936176	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	1005996.51	3787006.96	485920.5936176	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	1006046.51	3787006.96	485970.5936176	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	1006096.51	3787006.96	486570.5936176	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	1006146.51	3787006.96	486620.5936176	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205
383	1006196.51	3787006.96	486670.5936176	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	1005446.51	3787056.96	486720.5936176	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	1005496.51	3787056.96	486770.5936176	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	1005546.51	3787056.96	486820.5936176	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	1005596.51	3787056.96	486870.5936176	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	1005646.51	3787056.96	486920.5936176	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	1005796.51	3787056.96	486970.5936176	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	1005846.51	3787056.96	487020.5936176	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	1005896.51	3787056.96	487070.5936176	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	1005946.51	3787056.96	487120.5936176	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	1005996.51	3787056.96	487170.5936176	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	1006046.51	3787056.96	487370.5936176	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	1006096.51	3787056.96	487420.5936176	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	1006146.51	3787056.96	487470.5936176	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	1006196.51	3787056.96	487520.5936176	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	1005446.51	3787106.96	487570.5936176	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	1005496.51	3787106.96	487620.5936176	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	1005546.51	3787106.96	487670.5936176	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	1005596.51	3787106.96	487720.5936176	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	1005646.51	3787106.96	487770.5936176	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	1005696.51	3787106.96	487820.5936176	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	1005796.51	3787106.96	487870.5936176	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	1005846.51	3787106.96	487920.5936176	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	1005896.51	3787106.96	487970.5936176	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	1005946.51	3787106.96	488020.5936176	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	1005996.51	3787106.96	488070.5936176	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	1006046.51	3787106.96	488120.5936176	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	1006096.51	3787106.96	488170.5936176	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	1006146.51	3787106.96	488220.5936176	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	1006196.51	3787106.96	488270.5936176	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	1005446.51	3787156.96	488320.5936176	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	1005496.51	3787156.96	488370.5936176	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	1005546.51	3787156.96	488420.5936176	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	1005596.51	3787156.96	488470.5936176	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	1005646.51	3787156.96	488520.5936176	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	1005696.51	3787156.96	488570.5936176	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	1005846.51	3787156.96	488620.5936176	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	1005896.51	3787156.96	485870.5936177	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	1005946.51	3787156.96	485920.5936177	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	1005996.51	3787156.96	485970.5936177	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	1006046.51	3787156.96	486470.5936177	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	1006096.51	3787156.96	486520.5936177	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	1006146.51	3787156.96	486570.5936177	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	1006196.51	3787156.96	486620.5936177	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	1005446.51	3787206.96	486670.5936177	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	1005496.51	3787206.96	486720.5936177	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	1005546.51	3787206.96	486770.5936177	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	1005596.51	3787206.96	486820.5936177	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	1005646.51	3787206.96	486870.5936177	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	1005696.51	3787206.96	486920.5936177	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	1005846.51	3787206.96	486970.5936177	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	1005896.51	3787206.96	487020.5936177	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	1005946.51	3787206.96	487070.5936177	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	1005996.51	3787206.96	487120.5936177	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	1006046.51	3787206.96	487270.5936177	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	1006096.51	3787206.96	487320.5936177	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	1006146.51	3787206.96	487370.5936177	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	1006196.51	3787206.96	487420.5936177	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	1005416.76	3787256.96	487470.5936177	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	1005496.51	3787256.96	487520.5936177	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	1005596.51	3787256.96	487570.5936177	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	1005646.51	3787256.96	487620.5936177	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	1005696.51	3787256.96	487670.5936177	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	1005746.51	3787256.96	487720.5936177	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	1005846.51	3787256.96	487770.5936177	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	1005896.51	3787256.96	487820.5936177	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175

Residentia	3rd Tri																										
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	1005946.51	3787256.96	487870.5936177	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	1005996.51	3787256.96	487920.5936177	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	1006046.51	3787256.96	487970.5936177	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	1006096.51	3787256.96	488020.5936177	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	1006146.51	3787256.96	488070.5936177	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	1006196.51	3787256.96	488120.5936177	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	1005416.76	3787306.96	488170.5936177	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	1005496.51	3787306.96	488220.5936177	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	1005596.51	3787306.96	488270.5936177	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	1005646.51	3787306.96	488320.5936177	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	1005696.51	3787306.96	488370.5936177	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	1005746.51	3787306.96	488420.5936177	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	1005896.51	3787306.96	488470.5936177	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	1005946.51	3787306.96	488520.5936177	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	1005996.51	3787306.96	488570.5936177	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	1006046.51	3787306.96	488620.5936177	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	1006096.51	3787306.96	486420.5936177	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	1006146.51	3787306.96	486470.5936177	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	1006196.51	3787306.96	486520.5936177	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	1005421.01	3787374.39	486570.5936177	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	1005896.51	3787356.96	486620.5936177	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	1005946.51	3787356.96	486670.5936177	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	1005996.51	3787356.96	486720.5936177	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	1006046.51	3787356.96	486770.5936177	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	1006096.51	3787356.96	486820.5936177	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	1006146.51	3787356.96	486870.5936177	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	1005646.51	3787406.96	486920.5936177	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	1005696.51	3787406.96	486970.5936177	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	1005746.51	3787406.96	487020.5936177	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	1005796.51	3787406.96	487070.5936177	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	1005896.51	3787406.96	487220.5936177	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	1005946.51	3787406.96	487270.5936177	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	1005996.51	3787406.96	487320.5936177	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	1006046.51	3787406.96	487370.5936177	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	1006096.51	3787406.96	487420.5936177	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	1006146.51	3787406.96	487470.5936177	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	1006196.51	3787406.96	487520.5936177	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	1005746.51	3787456.96	487570.5936177	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	1005796.51	3787456.96	487620.5936177	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	1005946.51	3787456.96	487670.5936177	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	1005996.51	3787456.96	487720.5936177	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	1006046.51	3787456.96	487770.5936177	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	1006096.51	3787456.96	487820.5936177	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	1006146.51	3787456.96	487870.5936177	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	1006196.51	3787456.96	487920.5936177	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	1005696.51	3787506.96	487970.5936177	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	1005746.51	3787506.96	488020.5936177	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	1005796.51	3787506.96	488070.5936177	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	1005946.51	3787506.96	488120.5936177	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	1005996.51	3787506.96	488170.5936177	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	1006046.51	3787506.96	488220.5936177	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	1006096.51	3787506.96	488270.5936177	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	1006146.51	3787506.96	488320.5936177	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	1006196.51	3787506.96	488370.5936177	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	1005407.9	3787669.17	488420.5936177	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	1004987.07	3787706.57	488470.5936177	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	1005576.11	3787664.77	488520.5936177	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	1005737.84	3787685.72	488570.5936177	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	1005663.85	3787563.32	488620.5936177	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	1008159.76	3782757.02	486420.5936178	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001045.9	3783928.46	488270.5936165	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
2	999789.58	3787321.34	488320.5936165	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
3	1000039.58	3787321.34	488370.5936165	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
9	1003402.37	3787361.94	488270.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
11	1000636.75	3784747.26	488370.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
12	999789.58	3787571.34	488420.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
13	1000039.58	3787571.34	488470.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
15	1001539.58	3787641.63	488570.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
19	1002539.58	3787571.34	488370.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
23	1003539.58	3787571.34	488570.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
24	1000666.69	3784508.29	488620.5936166	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
25	999789.58	3787821.34	488270.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
26	1000039.58	3787821.34	488320.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
27	1001289.58	3787821.34	488370.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
28	1001539.58	3787821.34	488420.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
30	1002039.58	3787821.34	488520.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
31	1002539.58	3787821.34	488570.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
32	1002789.58	3787821.34	488620.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
33	1003039.58	3787821.34	488320.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
34	1003289.58	3787821.34	488370.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
35	1003539.58	3787821.34	488420.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
36	1000686.65	3783949.99	488470.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
37	1000487.59	3783610.7	488520.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
38	1001039.58	3788071.34	488570.5936167	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
40	1001539.58	3788071.34	488320.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
42	1002039.58	3788071.34	488420.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
44	1002539.58	3788071.34	488520.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
45	1002789.58	3788071.34	488570.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
46	1003039.58	3788071.34	488620.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
47	1003289.58	3788071.34	488370.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
48	1003539.58	3788071.34	488420.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
49	1000467.11	3783940.53	488470.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
50	1000317.95	3783471.51	488520.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
52	1001539.58	3788321.34	488620.5936168	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
53	1001789.58	3788321.34	488420.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
54	1002039.58	3788321.34	488470.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
55	1002289.58	3788321.34	488520.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
56	1002539.58	3788321.34	488570.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
57	1002789.58	3788321.34	488620.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
58	1003039.58	3788321.34	488420.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
59	1003289.58	3788321.34	488470.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
60	1003539.58	3788321.34	488520.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
61	1000317.42	3783921.1	488570.5936169	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
63	1001039.58	3788571.34	488470.5936170	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
64	1001295.5	3788648.27	488520.5936170	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
66	1001789.58	3788571.34	488620.5936170	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
67	1002039.58	3788571.34	488470.5936170	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
68	1002289.58	3788571.34	488520.5936170	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
69	1002539.58	3788571.34	488570.5936170	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
71	1003039.58	3788571.34	488370.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
72	1003289.58	3788571.34	488420.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
73	1003539.58	3788571.34	488470.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
76	1001039.58	3788821.34	488620.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
77	1001289.58	3788821.34	488320.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
78	1001539.58	3788821.34	488370.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
79	1001789.58	3788821.34	488420.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
80	1002039.58	3788821.34	488470.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
81	1002289.58	3788821.34	488520.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
82	1002539.58	3788821.34	488570.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
83	1002789.58	3788821.34	488620.5936171	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
84	1003039.58	3788821.34	488270.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
85	1003289.58	3788821.34	488320.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
86	1003539.58	3788821.34	488370.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
87	1001684.56	3783243.57	488420.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
88	1003271.75	3781347.54	488470.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
90	1002289.58	3789071.34	488570.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
91	1002539.58	3789071.34	488620.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
92	1002789.58	3789071.34	487320.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
93	1003039.58	3789071.34	487370.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
94	1003289.58	3789071.34	487420.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
95	1003539.58	3789071.34	487470.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
97	1002289.58	3789321.34	487570.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
98	1002539.58	3789321.34	487620.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
100	1003039.58	3789321.34	487720.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
101	1003289.58	3789321.34	487770.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
102	1003539.58	3789321.34	487820.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
103	1007935.06	3787517.21	487870.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
105	1008395.82	3787563.8	487970.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
106	1003895.82	3787813.8	488020.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
107	1005145.82	3787813.8	488070.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
108	1005395.82	3787813.8	488120.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
109	1005645.82	3787813.8	488170.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	1005895.82	3787813.8	488220.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
111	1006395.82	3787813.8	488270.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
112	1006645.82	3787813.8	488320.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
113	1006895.82	3787813.8	488370.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
114	1007145.82	3787813.8	488420.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
115	1007395.82	3787813.8	488470.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
116	1007645.82	3787813.8	488520.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
117	1007895.82	3787813.8	488570.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
118	1008145.82	3787813.8	488620.5936172	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
119	1003895.82	3788063.8	487170.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
120	1005256.91	3788067.5	487220.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
121	1005395.82	3788063.8	487270.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
122	1005645.82	3788063.8	487320.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
123	1005895.82	3788063.8	487370.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
124	1006395.82	3788063.8	487420.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
125	1006645.82	3788063.8	487470.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
126	1006895.82	3788063.8	487520.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
127	1007145.82	3788063.8	487570.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
128	1007395.82	3788063.8	487620.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
129	1007645.82	3788063.8	487670.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
130	1007895.82	3788063.8	487720.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
131	1008145.82	3788063.8	487770.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
132	1003895.82	3788313.8	487820.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
133	1004145.82	3788313.8	487870.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
134	1004395.82	3788313.8	487920.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
135	1005466.18	3788217.52	487970.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
137	1005895.82	3788313.8	488070.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
138	1006145.82	3788313.8	488120.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
139	1006645.82	3788313.8	488170.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
141	1007145.82	3788313.8	488270.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
142	1007395.82	3788313.8	488320.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
143	1007645.82	3788313.8	488370.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
146	1008302.49	3788027.6	488520.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
147	1003895.82	3788563.8	488570.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
148	1004145.82	3788563.8	488620.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
149	1004395.82	3788563.8	487020.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
150	1004645.82	3788563.8	487070.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
151	1004895.82	3788563.8	487120.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
152	1005145.82	3788563.8	487170.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
153	1005395.82	3788563.8	487220.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
154	1005645.82	3788563.8	487270.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
155	1005895.82	3788563.8	487320.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
156	1006145.82	3788563.8	487370.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
157	1006278.18	3788267.51	487420.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
158	1006895.82	3788563.8	487470.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
159	1007145.82	3788563.8	487520.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
160	1007395.82	3788563.8	487570.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
161	1007645.82	3788563.8	487620.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
162	1007895.82	3788563.8	487670.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
163	1008145.82	3788563.8	487720.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
164	1004145.82	3788813.8	487770.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
165	1004395.82	3788813.8	487820.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
167	1004895.82	3788813.8	487920.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
168	1005145.82	3788813.8	487970.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
169	1005395.82	3788813.8	488020.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
170	1005645.82	3788813.8	488070.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
171	1005895.82	3788813.8	488120.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
172	1006145.82	3788813.8	488170.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
173	1006395.82	3788813.8	488220.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
174	1006645.82	3788813.8	488270.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
175	1007145.82	3788813.8	488320.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
176	1007395.82	3788813.8	488370.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
177	1007645.82	3788813.8	488420.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
178	1007895.82	3788813.8	488470.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
180	1008302.49	3788938.24	488570.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
181	1004645.82	3789063.8	488620.5936173	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
182	1004895.82	3789063.8	486770.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
183	1005145.82	3789063.8	486820.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
184	1005395.82	3789063.8	486870.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
185	1005645.82	3789063.8	486920.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
186	1005895.82	3789063.8	486970.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
187	1006145.82	3789063.8	487020.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
188	1006395.82	3789063.8	487070.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
189	1006645.82	3789063.8	487120.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
190	1006895.82	3789063.8	487170.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
193	1007645.82	3789063.8	487320.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
194	1007895.82	3789063.8	487370.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
195	1008145.82	3789063.8	487420.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
196	1004145.82	3789313.8	487470.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
197	1004395.82	3789313.8	487520.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
198	1004645.82	3789313.8	487570.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
199	1004895.82	3789313.8	487620.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	1005145.82	3789313.8	487670.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
201	1005395.82	3789313.8	487720.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
202	1005645.82	3789313.8	487770.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
203	1005895.82	3789313.8	487820.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
204	1006895.82	3789313.8	487870.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
205	1006357.63	3786809.9	487920.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
206	1006668.06	3786808.31	487970.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
207	1008093.17	3786916.78	488020.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
208	1006303.56	3787029.68	488070.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
209	1006553.56	3787029.68	488120.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
210	1006803.56	3787029.68	488170.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
211	1007053.56	3787029.68	488220.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
212	1007303.56	3787029.68	488270.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
213	1007553.56	3787029.68	488320.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
214	1007803.56	3787029.68	488370.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
215	1008053.56	3787029.68	488420.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
216	1008303.56	3787029.68	488470.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
217	1008500.79	3786980.01	488520.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
218	1006303.56	3787279.68	488570.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
219	1006553.56	3787279.68	488620.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
220	1006803.56	3787279.68	486820.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
221	1007053.56	3787279.68	486870.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
222	1007303.56	3787279.68	486920.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
223	1007553.56	3787279.68	486970.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
224	1007803.56	3787279.68	487020.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
225	1008053.56	3787279.68	487070.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
226	1008303.56	3787279.68	487120.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
227	1008553.56	3787279.68	487170.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
228	1006803.56	3787529.68	487220.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
229	1007026.58	3787517.42	487270.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
230	1007303.56	3787529.68	487320.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
231	1007553.56	3787529.68	487370.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
232	1007754.51	3787522.32	487420.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
234	1008303.56	3787529.68	487520.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
235	1008558.46	3787480.63	487570.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
236	1007615.32	3781945.25	487620.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
237	1007754.11	3782137.92	487670.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
238	1007714.25	3781926.18	487720.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
239	1001832.7	3784188.79	487770.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
241	999470.99	3786989.37	487870.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
242	1000228.16	3785655.71	487920.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
243	1000380.9	3785655.71	487970.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
244	1001373.66	3783959.79	488020.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
246	999978.16	3785905.71	488120.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
247	1000228.16	3785905.71	488170.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
248	1000380.9	3785905.71	488220.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
249	1002142.05	3784259.69	488270.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
250	999728.16	3786155.71	488320.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
251	999978.16	3786155.71	488370.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
252	1000228.16	3786155.71	488420.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
253	1000380.9	3786155.71	488470.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
254	1002142.05	3784509.69	488520.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
255	999582.98	3786510.73	488570.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
256	999978.16	3786405.71	488620.5936174	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
257	1000228.16	3786405.71	486770.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
258	1000380.9	3786405.71	486820.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
259	1002142.05	3784759.69	486870.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
260	999728.16	3786655.71	486920.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
261	999978.16	3786655.71	486970.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
262	1000228.16	3786655.71	487020.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
263	1000380.9	3786655.71	487070.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
264	1002142.05	3785009.69	487120.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
265	999978.16	3786905.71	487170.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
266	1000228.16	3786905.71	487220.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
267	1000380.9	3786905.71	487270.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
268	1002142.05	3785259.69	487320.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
269	999978.16	3787155.71	487370.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
270	1000380.9	3787155.71	487420.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
271	1008118.71	3783581.83	487470.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
272	1007700.34	3783548.62	487520.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
273	1007624.11	3783867.51	487570.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
274	1007820.27	3783997.06	487620.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
275	1007401.89	3781920.93	487670.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
276	1007322.34	3781814.63	487720.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
277	1006086.8	3781794.7	487770.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
278	1008324.66	3782754.88	487820.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
279	1008514.18	3783060.48	487870.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
280	1007766.95	3782967.47	487920.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
281	1007923.24	3783023.94	487970.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
282	1008122.72	3783020.62	488020.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
283	1008069.92	3783469.07	488070.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
284	1007597.19	3782575.67	488120.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	1007444.56	3782685.29	488170.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
286	1007587.57	3782638.79	488220.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
287	1007680.75	3782864.67	488270.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
288	1007700.85	3782721.83	488320.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
289	1008019.92	3782555.74	488370.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
290	1008518.37	3782791.59	488420.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
291	1007617.12	3782080.9	488470.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
292	1007736.88	3782340	488520.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
293	1007840.03	3782359.93	488570.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
294	1007883.38	3782552.59	488620.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
295	1008006.46	3782163.94	486670.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
296	1008109.61	3782263.6	486720.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
297	1008245.98	3782286.85	486770.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
298	1005446.51	3786756.96	486820.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
299	1005496.51	3786756.96	486870.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
300	1005546.51	3786756.96	486920.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
301	1005696.51	3786756.96	486970.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
302	1005746.51	3786756.96	487020.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
303	1005796.51	3786756.96	487070.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
304	1005846.51	3786756.96	487120.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
305	1005896.51	3786756.96	487170.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
306	1005946.51	3786756.96	487220.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
307	1005996.51	3786756.96	487270.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
308	1006046.51	3786756.96	487320.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
309	1006096.51	3786756.96	487370.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
310	1006146.51	3786756.96	487420.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
311	1006196.51	3786756.96	487470.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
312	1005446.51	3786806.96	487520.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
313	1005496.51	3786806.96	487570.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
314	1005546.51	3786806.96	487620.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
315	1005596.51	3786806.96	487670.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
316	1005696.51	3786806.96	487720.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
317	1005746.51	3786806.96	487770.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
318	1005796.51	3786806.96	487820.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
319	1005846.51	3786806.96	487870.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
320	1005896.51	3786806.96	487920.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
321	1005946.51	3786806.96	487970.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
322	1005996.51	3786806.96	488020.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
323	1006046.51	3786806.96	488070.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
324	1006096.51	3786806.96	488120.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
325	1006146.51	3786806.96	488170.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
326	1006196.51	3786806.96	488220.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
327	1005446.51	3786856.96	488270.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
328	1005496.51	3786856.96	488320.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
329	1005546.51	3786856.96	488370.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
330	1005596.51	3786856.96	488420.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
331	1005746.51	3786856.96	488470.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
332	1005796.51	3786856.96	488520.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
333	1005846.51	3786856.96	488570.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
334	1005896.51	3786856.96	488620.5936175	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
335	1005946.51	3786856.96	485870.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
336	1005996.51	3786856.96	485920.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
337	1006046.51	3786856.96	486620.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
338	1006096.51	3786856.96	486670.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
339	1006146.51	3786856.96	486720.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
340	1006196.51	3786856.96	486770.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
341	1005446.51	3786906.96	486820.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
342	1005496.51	3786906.96	486870.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
343	1005546.51	3786906.96	486920.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
344	1005596.51	3786906.96	486970.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
345	1005746.51	3786906.96	487020.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
346	1005796.51	3786906.96	487070.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
347	1005846.51	3786906.96	487120.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
348	1005896.51	3786906.96	487170.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
349	1005946.51	3786906.96	487220.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
350	1005996.51	3786906.96	487270.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
351	1006046.51	3786906.96	487320.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
352	1006096.51	3786906.96	487370.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
353	1006146.51	3786906.96	487420.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
354	1006196.51	3786906.96	487470.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
355	1005446.51	3786956.96	487520.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
356	1005496.51	3786956.96	487570.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
357	1005546.51	3786956.96	487620.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
358	1005596.51	3786956.96	487670.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
359	1005624.07	3787482.46	487720.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
360	1005746.51	3786956.96	487770.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
361	1005796.51	3786956.96	487820.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
362	1005846.51	3786956.96	487870.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
363	1005896.51	3786956.96	487920.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
364	1005946.51	3786956.96	487970.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
365	1005996.51	3786956.96	488020.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
366	1006046.51	3786956.96	488070.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri

	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	1006096.51	3786956.96	488120.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
368	1006146.51	3786956.96	488170.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
369	1006196.51	3786956.96	488220.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
370	1005446.51	3787006.96	488270.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
371	1005496.51	3787006.96	488320.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
372	1005546.51	3787006.96	488370.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
373	1005596.51	3787006.96	488420.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
374	1005646.51	3787006.96	488470.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
375	1005796.51	3787006.96	488520.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
376	1005846.51	3787006.96	488570.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
377	1005896.51	3787006.96	488620.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
378	1005946.51	3787006.96	485870.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
379	1005996.51	3787006.96	485920.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
380	1006046.51	3787006.96	485970.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
381	1006096.51	3787006.96	486570.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
382	1006146.51	3787006.96	486620.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
383	1006196.51	3787006.96	486670.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
384	1005446.51	3787056.96	486720.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
385	1005496.51	3787056.96	486770.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
386	1005546.51	3787056.96	486820.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
387	1005596.51	3787056.96	486870.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
388	1005646.51	3787056.96	486920.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
389	1005796.51	3787056.96	486970.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
390	1005846.51	3787056.96	487020.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
391	1005896.51	3787056.96	487070.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
392	1005946.51	3787056.96	487120.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
393	1005996.51	3787056.96	487170.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
394	1006046.51	3787056.96	487370.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
395	1006096.51	3787056.96	487420.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
396	1006146.51	3787056.96	487470.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
397	1006196.51	3787056.96	487520.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
398	1005446.51	3787106.96	487570.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
399	1005496.51	3787106.96	487620.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
400	1005546.51	3787106.96	487670.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
401	1005596.51	3787106.96	487720.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
402	1005646.51	3787106.96	487770.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
403	1005696.51	3787106.96	487820.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
404	1005796.51	3787106.96	487870.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
405	1005846.51	3787106.96	487920.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
406	1005896.51	3787106.96	487970.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
407	1005946.51	3787106.96	488020.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
408	1005996.51	3787106.96	488070.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
409	1006046.51	3787106.96	488120.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
410	1006096.51	3787106.96	488170.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
411	1006146.51	3787106.96	488220.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
412	1006196.51	3787106.96	488270.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
413	1005446.51	3787156.96	488320.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
414	1005496.51	3787156.96	488370.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
415	1005546.51	3787156.96	488420.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
416	1005596.51	3787156.96	488470.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
417	1005646.51	3787156.96	488520.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
418	1005696.51	3787156.96	488570.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
419	1005846.51	3787156.96	488620.5936176	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
420	1005896.51	3787156.96	485870.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
421	1005946.51	3787156.96	485920.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
422	1005996.51	3787156.96	485970.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
423	1006046.51	3787156.96	486470.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
424	1006096.51	3787156.96	486520.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
425	1006146.51	3787156.96	486570.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
426	1006196.51	3787156.96	486620.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
427	1005446.51	3787206.96	486670.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
428	1005496.51	3787206.96	486720.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
429	1005546.51	3787206.96	486770.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
430	1005596.51	3787206.96	486820.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
431	1005646.51	3787206.96	486870.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
432	1005696.51	3787206.96	486920.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
433	1005846.51	3787206.96	486970.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
434	1005896.51	3787206.96	487020.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
435	1005946.51	3787206.96	487070.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
436	1005996.51	3787206.96	487120.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
437	1006046.51	3787206.96	487270.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
438	1006096.51	3787206.96	487320.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
439	1006146.51	3787206.96	487370.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
440	1006196.51	3787206.96	487420.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
441	1005416.76	3787256.96	487470.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
442	1005496.51	3787256.96	487520.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
443	1005596.51	3787256.96	487570.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
444	1005646.51	3787256.96	487620.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
445	1005696.51	3787256.96	487670.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
446	1005746.51	3787256.96	487720.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
447	1005846.51	3787256.96	487770.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
448	1005896.51	3787256.96	487820.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia	3rd Tri																											
	Receptor Info					Real g/s																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	1005946.51	3787256.96	487870.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
450	1005996.51	3787256.96	487920.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
451	1006046.51	3787256.96	487970.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
452	1006096.51	3787256.96	488020.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
453	1006146.51	3787256.96	488070.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
454	1006196.51	3787256.96	488120.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
455	1005416.76	3787306.96	488170.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
456	1005496.51	3787306.96	488220.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
457	1005596.51	3787306.96	488270.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
458	1005646.51	3787306.96	488320.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
459	1005696.51	3787306.96	488370.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
460	1005746.51	3787306.96	488420.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
461	1005896.51	3787306.96	488470.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
462	1005946.51	3787306.96	488520.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
463	1005996.51	3787306.96	488570.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
464	1006046.51	3787306.96	488620.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
465	1006096.51	3787306.96	486420.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
466	1006146.51	3787306.96	486470.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
467	1006196.51	3787306.96	486520.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
468	1005421.01	3787374.39	486570.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
469	1005896.51	3787356.96	486620.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
470	1005946.51	3787356.96	486670.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
471	1005996.51	3787356.96	486720.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
472	1006046.51	3787356.96	486770.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
473	1006096.51	3787356.96	486820.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
474	1006146.51	3787356.96	486870.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
475	1005646.51	3787406.96	486920.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
476	1005696.51	3787406.96	486970.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
477	1005746.51	3787406.96	487020.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
478	1005796.51	3787406.96	487070.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
479	1005896.51	3787406.96	487220.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
480	1005946.51	3787406.96	487270.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
481	1005996.51	3787406.96	487320.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
482	1006046.51	3787406.96	487370.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
483	1006096.51	3787406.96	487420.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
484	1006146.51	3787406.96	487470.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
485	1006196.51	3787406.96	487520.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
486	1005746.51	3787456.96	487570.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
487	1005796.51	3787456.96	487620.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
488	1005946.51	3787456.96	487670.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
489	1005996.51	3787456.96	487720.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
490	1006046.51	3787456.96	487770.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
491	1006096.51	3787456.96	487820.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
492	1006146.51	3787456.96	487870.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
493	1006196.51	3787456.96	487920.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
494	1005696.51	3787506.96	487970.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
495	1005746.51	3787506.96	488020.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
496	1005796.51	3787506.96	488070.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
497	1005946.51	3787506.96	488120.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
498	1005996.51	3787506.96	488170.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
499	1006046.51	3787506.96	488220.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
500	1006096.51	3787506.96	488270.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
501	1006146.51	3787506.96	488320.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
502	1006196.51	3787506.96	488370.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
503	1005407.9	3787669.17	488420.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
504	1004987.07	3787706.57	488470.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
505	1005576.11	3787664.77	488520.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
506	1005737.84	3787685.72	488570.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
507	1005663.85	3787563.32	488620.5936177	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
508	1008159.76	3782757.02	486420.5936178	RES	RES	2.228E-05	0.0108791	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001045.9	3783928.46	488270.5936165	RES	RES	1.275E-05	0.0009741	1.442E-05	8.254E-08	1.122E-06	2.145E-07	3.47E-07	4.468E-06	1.784E-07	6.111E-06	1.919E-06	3.401E-06	9.042E-05	5.868E-07	2.761E-07	3.804E-05	2.022E-06	9.619E-07	1.027E-07	0	1.04E-07	1.182E-06	2.415E-06	8.061E-07
2	999789.58	3787321.34	488320.5936165	RES	RES	5.159E-06	0.0002562	5.833E-06	8.604E-08	7.131E-07	1.353E-07	1.058E-07	2.097E-06	9.088E-08	5.19E-07	1.845E-07	1.093E-06	5.092E-07	6.507E-07	8.498E-08	3.243E-07	5.346E-07	9.636E-07	9.627E-08	0	9.365E-08	9.049E-07	3.033E-06	5.339E-07
3	1000039.58	3787321.34	488370.5936165	RES	RES	5.571E-06	0.0002742	6.303E-06	9.246E-08	7.93E-07	1.461E-07	1.205E-07	2.257E-06	9.733E-08	5.594E-07	1.946E-07	1.166E-06	5.371E-07	7.197E-07	8.991E-08	3.274E-07	5.608E-07	1.043E-06	1.059E-07	0	1.074E-07	9.976E-07	3.835E-06	6.171E-07
9	1003402.37	3787361.94	488270.5936166	RES	RES	1.989E-05	0.0009614	2.268E-05	4.397E-07	6.648E-06	5.255E-07	5.322E-07	7.92E-06	3.139E-07	1.255E-06	3.445E-07	2.757E-06	9.208E-07	0.0001301	1.801E-07	5.744E-07	9.787E-07	6.773E-06	4.391E-07	0	3.685E-05	4.716E-06	9.086E-06	6.506E-06
11	1000636.75	3784747.26	488370.5936166	RES	RES	1.211E-05	0.0007112	1.37E-05	8.561E-08	1.155E-06	2.112E-07	3.804E-07	4.277E-06	1.722E-07	2.811E-05	1.325E-06	3.018E-06	7.29E-06	6.409E-07	2.388E-07	3.963E-06	1.332E-06	9.971E-07	1.041E-07	0	1.161E-07	1.19E-06	4.007E-06	9.331E-07
12	999789.58	3787571.34	488420.5936166	RES	RES	4.844E-06	0.0002464	5.473E-06	8.492E-08	6.428E-07	1.254E-07	9.462E-08	1.955E-06	8.436E-08	4.463E-07	1.625E-07	1.043E-06	4.529E-07	5.858E-07	8.132E-08	2.864E-07	5.055E-07	8.732E-07	8.537E-08	0	8.254E-08	8.278E-07	2.436E-06	4.719E-07
13	1000039.58	3787571.34	488470.5936166	RES	RES	5.226E-06	0.0002643	5.911E-06	9.215E-08	7.107E-07	1.349E-07	1.064E-07	2.101E-06	9.024E-08	4.77E-07	1.698E-07	1.109E-06	4.757E-07	7.035E-07	8.552E-08	2.902E-07	5.296E-07	1.02E-06	9.34E-08	0	9.525E-08	9.046E-07	2.938E-06	5.413E-07
15	1001539.58	3787641.63	488570.5936166	RES	RES	7.913E-06	0.0004398	8.966E-06	1.507E-07	1.226E-06	1.935E-07	1.807E-07	3.073E-06	1.283E-07	5.824E-07	2.086E-07	1.481E-06	5.526E-07	1.349E-06	1.086E-07	3.457E-07	6.736E-07	1.58E-06	1.394E-07	0	2.063E-07	1.376E-06	5.607E-06	1.221E-06
19	1002539.58	3787571.34	488370.5936166	RES	RES	1.189E-05	0.000619	1.353E-05	2.502E-07	2.425E-06	2.941E-07	2.806E-07	4.617E-06	1.898E-07	7.489E-07	2.661E-07	2E-06	6.707E-07	3.935E-06	1.403E-07	4.074E-07	7.885E-07	2.963E-06	2.278E-07	0	6.665E-07	2.286E-06	9.346E-06	2.64E-06
23	1003539.58	3787571.34	488570.5936166	RES	RES	1.815E-05	0.0008671	2.059E-05	5.088E-07	5.258E-06	5.121E-07	4.036E-07	7.628E-06	3.072E-07	1.079E-06	3.063E-07	2.52E-06	8.304E-07	5.851E-05	1.665E-07	5.225E-07	9.129E-07	7.907E-06	4.522E-07	0	3.481E-06	4.672E-06	7.761E-06	4.283E-06
24	1000666.69	3784508.29	488620.5936166	RES	RES	1.199E-05	0.0007509	1.357E-05	8.337E-08	1.12E-06	2.08E-07	3.588E-07	4.236E-06	1.704E-07	1.36E-05	1.409E-06	3.059E-06	1.152E-05	6.137E-07	2.447E-07	6.511E-06	1.425E-06	9.698E-07	1.02E-07	0	1.102E-07	1.166E-06	3.391E-06	8.749E-07
25	999789.58	3787821.34	488270.5936167	RES	RES	4.558E-06	0.000239	5.15E-06	8.104E-08	5.809E-07	1.153E-07	8.418E-08	1.825E-06	7.862E-08	3.857E-07	1.424E-07	9.906E-07	4.043E-07	5.228E-07	7.697E-08	2.542E-07	4.771E-07	7.837E-07	7.809E-08	0	7.259E-08	7.571E-07	1.971E-06	4.225E-07
26	1000039.58	3787821.34	488320.5936167	RES	RES	4.893E-06	0.0002573	5.531E-06	8.789E-08	6.345E-07	1.23E-07	9.274E-08	1.949E-06	8.36E-08	4.071E-07	1.484E-07	1.044E-06	4.204E-07	5.869E-07	8.029E-08	2.571E-07	4.984E-07	8.596E-07	8.434E-08	0	8.171E-08	8.162E-07	2.273E-06	4.768E-07
27	1001289.58	3787821.34	488370.5936167	RES	RES	6.885E-06	0.000391	7.79E-06	1.313E-07	1.001E-06	1.674E-07	1.404E-07	2.69E-06	1.133E-07	4.965E-07	1.869E-07	1.325E-06	4.86E-07	1.027E-06	9.85E-08	3.121E-07	6.138E-07	1.299E-06	1.196E-07	0	1.526E-07	1.165E-06	3.825E-06	9.022E-07
28	1001539.58	3787821.34	488420.5936167	RES	RES	7.447E-06	0.0004194	8.43E-06	1.456E-07	1.13E-06	1.813E-07	1.531E-07	2.913E-06	1.224E-07	5.168E-07	1.871E-07	1.407E-06	5.048E-07	1.21E-06	1.039E-07	3.189E-07	6.404E-07	1.457E-06	1.312E-07	0	1.825E-07	1.279E-06	4.212E-06	1.048E-06
30	1002039.58	3787821.34	488520.5936167	RES	RES	8.71E-06	0.0004755	9.882E-06	1.815E-07	1.459E-06	2.138E-07	1.764E-07	3.424E-06	1.436E-07	5.601E-07	1.992E-07	1.586E-06	5.427E-07	1.743E-06	1.154E-07	3.344E-07	6.769E-07	1.848E-06	1.585E-07	0	2.723E-07	1.553E-06	5.258E-06	1.37E-06
31	1002539.58	3787821.34	488570.5936167	RES	RES	1.06E-05	0.0005546	1.206E-05	2.406E-07	1.987E-06	2.645E-07	2.085E-07	4.179E-06	1.747E-07	6.21E-07	2.279E-07	1.81E-06	5.838E-07	3.026E-06	1.282E-07	3.57E-07	7.111E-07	2.575E-06	2.035E-07	0	4.682E-07	2.005E-06	6.468E-06	1.78E-06
32	1002789.58	3787821.34	488620.5936167	RES	RES	1.167E-05	0.0006041	1.326E-05	2.81E-07	2.314E-06	2.965E-07	2.17E-07	4.639E-06	1.931E-07	6.566E-07	2.346E-07	1.903E-06	6.065E-07	4.272E-06	1.33E-07	3.77E-07	7.367E-07	3.095E-06	2.327E-07	0	6.306E-07	2.304E-06	6.851E-06	1.975E-06
33	1003039.58	3787821.34	488320.5936167	RES	RES	1.267E-05	0.0006492	1.437E-05	3.31E-07	2.675E-06	3.33E-07	2.249E-07	5.145E-06	2.131E-07	7.001E-07	2.397E-07	1.974E-06	6.31E-07	6.333E-06	1.364E-07	3.982E-07	7.631E-07	3.742E-06	2.664E-07	0	8.436E-07	2.657E-06	7.077E-06	2.121E-06
34	1003289.58	3787821.34	488370.5936167	RES	RES	1.371E-05	0.000687	1.551E-05	3.999E-07	3.095E-06	3.797E-07	2.434E-07	5.751E-06	2.373E-07	7.612E-07	2.473E-07	2.055E-06	6.623E-07	1.001E-05	1.407E-07	4.2E-07	7.85E-07	4.713E-06	3.121E-07	0	1.067E-06	3.135E-06	7.106E-06	2.301E-06
35	1003539.58	3787821.34	488420.5936167	RES	RES	1.482E-05	0.0007235	1.678E-05	4.969E-07	3.584E-06	4.399E-07	2.754E-07	6.462E-06	2.674E-07	8.435E-07	2.571E-07	2.159E-06	7.02E-07	1.503E-05	1.465E-07	4.459E-07	8.151E-07	6.253E-06	3.76E-07	0	1.188E-06	3.803E-06	6.848E-06	2.58E-06
36	1000686.65	3783949.99	488470.5936167	RES	RES	1.135E-05	0.0008218	1.283E-05	7.675E-08	1.011E-06	1.963E-07	2.878E-07	4.027E-06	1.622E-07	5.312E-06	1.354E-06	3.02E-06	4.642E-05	5.409E-07	2.466E-07	0.0001513	1.798E-06	8.873E-07	9.52E-08	0	9.47E-08	1.085E-06	2.372E-06	7.259E-07
37	1000487.59	3783610.7	488520.5936167	RES	RES	1.024E-05	0.0007925	1.156E-05	6.999E-08	8.935E-07	1.799E-07	2.261E-07	3.67E-06	1.487E-07	3.315E-06	1.044E-06	2.781E-06	1.172E-05	4.782E-07	2.304E-07	4.035E-05	1.705E-06	8.022E-07	8.728E-08	0	8.188E-08	9.873E-07	1.928E-06	6.111E-07
38	1001039.58	3788071.34	488570.5936167	RES	RES	5.941E-06	0.0003436	6.71E-06	1.103E-07	8.205E-07	1.443E-07	1.074E-07	2.348E-06	9.962E-08	4.123E-07	1.608E-07	1.176E-06	4.195E-07	7.801E-07	8.865E-08	2.756E-07	5.545E-07	1.06E-06	1.017E-07	0	1.146E-07	9.786E-07	2.609E-06	6.722E-07
40	1001539.58	3788071.34	488320.5936168	RES	RES	6.733E-06	0.0003809	7.617E-06	1.311E-07	1.001E-06	1.656E-07	1.223E-07	2.683E-06	1.139E-07	4.381E-07	1.605E-07	1.302E-06	4.443E-07	1.009E-06	9.709E-08	2.846E-07	5.902E-07	1.271E-06	1.183E-07	0	1.523E-07	1.143E-06	2.976E-06	8.374E-07
42	1002039.58	3788071.34	488420.5936168	RES	RES	7.876E-06	0.0004296	8.931E-06	1.657E-07	1.275E-06	1.97E-07	1.386E-07	3.149E-06	1.342E-07	4.783E-07	1.742E-07	1.465E-06	4.809E-07	1.445E-06	1.074E-07	2.999E-07	6.158E-07	1.618E-06	1.432E-07	0	2.198E-07	1.394E-06	3.582E-06	1.043E-06
44	1002539.58	3788071.34	488520.5936168	RES	RES	9.229E-06	0.0004982	1.046E-05	2.134E-07	1.612E-06	2.376E-07	1.586E-07	3.725E-06	1.579E-07	5.168E-07	1.945E-07	1.605E-06	5.071E-07	2.23E-06	1.151E-07	3.132E-07	6.407E-07	2.114E-06	1.76E-07	0	3.195E-07	1.734E-06	4.469E-06	1.252E-06
45	1002789.58	3788071.34	488570.5936168	RES	RES	9.988E-06	0.0005334	1.13E-05	2.502E-07	1.828E-06	2.654E-07	1.653E-07	4.102E-06	1.729E-07	5.442E-07	2.005E-07	1.664E-06	5.255E-07	2.936E-06	1.182E-07	3.282E-07	6.678E-07	2.504E-06	1.995E-07	0	3.904E-07	1.98E-06	4.919E-06	1.37E-06
46	1003039.58	3788071.34	488620.5936168	RES	RES	1.074E-05	0.0005606	1.213E-05	3.001E-07	2.081E-06	2.989E-07	1.72E-07	4.538E-06	1.908E-07	5.787E-07	2.065E-07	1.727E-06	5.486E-07	3.964E-06	1.216E-07	3.485E-07	6.909E-07	3.042E-06	2.295E-07	0	4.749E-07	2.293E-06	5.289E-06	1.475E-06
47	1003289.58	3788071.34	488370.5936168	RES	RES	1.139E-05	0.0005843	1.286E-05	3.614E-07	2.329E-06	3.361E-07	1.819E-07	4.979E-06	2.103E-07	6.194E-07	2.124E-07	1.794E-06	5.725E-07	5.243E-06	1.254E-07	3.669E-07	7.045E-07	3.725E-06	2.645E-07	0	5.416E-07	2.662E-06	5.538E-06	1.573E-06
48	1003539.58	3788071.34	488420.5936168	RES	RES	1.227E-05	0.0006138	1.39E-05	4.581E-07	2.648E-06	3.862E-07	2.009E-07	5.53E-06	2.365E-07	6.785E-07	2.211E-07	1.891E-06	6.058E-07	6.97E-06	1.312E-07	3.883E-07	7.44E-07	4.863E-06	3.174E-07	0	6.049E-07	3.202E-06	5.625E-06	1.722E-06
49	1000467.11	3783940.53	488470.5936168	RES	RES	1.059E-05	0.0007497	1.195E-05	7.324E-08	9.456E-07	1.859E-07	2.548E-07	3.781E-06	1.531E-07	4.5E-06	1.121E-06	2.818E-06	1.615E-05	5.118E-07	2.31E-07	2.813E-05	1.667E-06	8.424E-07	9.073E-08	0	8.879E-08	1.028E-06	2.289E-06	6.739E-07
50	1000317.95	3783471.51	488520.5936168	RES	RES	9.587E-06	0.0007526	1.081E-05	6.638E-08	8.323E-07	1.704E-07	1.993E-07	3.457E-06	1.407E-07	2.706E-06	8.905E-07	2.62E-06	7.855E-06	4.473E-07	2.184E-07	2.232E-05	1.617E-06	7.569E-07	8.287E-08	0	7.578E-08	9.33E-07	1.762E-06	5.588E-07
52	1001539.58	3788321.34	488620.5936168	RES	RES	6.104E-06	0.0003449	6.905E-06	1.156E-07	8.925E-07	1.534E-07	9.997E-08	2.473E-06	1.065E-07	3.769E-07	1.395E-07	1.208E-06	3.948E-07	8.63E-07	9.086E-08	2.559E-07	5.416E-07	1.115E-06	1.06E-07	0	1.291E-07	1.034E-06	2.224E-06	6.747E-07
53	1001789.58	3788321.34	488420.5936169	RES	RES	6.519E-06	0.0003649	7.381E-06	1.272E-07	9.851E-07	1.655E-07	1.044E-07	2.643E-06	1.14E-07	3.911E-07	1.417E-07	1.268E-06	4.084E-07	9.981E-07	9.46E-08	2.603E-07	5.477E-07	1.231E-06	1.147E-07	0	1.489E-07	1.126E-06	2.361E-06	7.296E-07
54	1002039.58	3788321.34	488470.5936169	RES	RES	7.059E-06	0.0003912	7.995E-06	1.436E-07	1.099E-06	1.812E-07	1.099E-07	2.862E-06	1.232E-07	4.093E-07	1.522E-07	1.336E-06	4.251E-07	1.192E-06	9.865E-08	2.683E-07	5.562E-07	1.392E-06	1.264E-07	0	1.743E-07	1.249E-06	2.563E-06	8.029E-07
55	1002289.58	3788321.34	488520.5936169	RES	RES	7.644E-06	0.0004211	8.652E-06	1.64E-07	1.224E-06	1.995E-07	1.19E-07	3.113E-06	1.333E-07	4.265E-07	1.64E-07	1.396E-06	4.398E-07	1.449E-06	1.021E-07	2.764E-07	5.708E-07	1.595E-06	1.404E-07	0	2.03E-07	1.397E-06	2.842E-06	8.784E-07
56	1002539.58	3788321.34	488570.5936169	RES	RES	8.196E-06	0.0004489	9.259E-06	1.885E-07	1.358E-06	2.2E-07	1.279E-07	3.387E-06	1.443E-07	4.444E-07	1.713E-07	1.441E-06	4.522E-07	1.78E-06	1.045E-07	2.821E-07	5.937E-07	1.842E-06	1.566E-07	0	2.339E-07	1.569E-06	3.181E-06	9.567E-07
57	1002789.58	3788321.34	488620.5936169	RES	RES	8.644E-06	0.0004669	9.742E-06	2.166E-07	1.498E-06	2.419E-07	1.321E-07	3.669E-06	1.559E-07	4.63E-07	1.753E-07	1.474E-06	4.642E-07	2.173E-06	1.062E-07	2.906E-07	6.135E-07	2.136E-06	1.748E-07	0	2.688E-07	1.762E-06	3.543E-06	1.023E-06
58	1003039.58	3788321.34	488420.5936169	RES	RES	9.039E-06	0.0004818	1.018E-05	2.513E-07	1.644E-06	2.662E-07	1.353E-07	3.959E-06	1.69E-07	4.849E-07	1.786E-07	1.517E-06	4.791E-07	2.64E-06	1.087E-07	3.055E-07	6.221E-07	2.505E-06	1.964E-07	0	3.009E-07	1.99E-06	3.901E-06	1.077E-06
59	1003289.58	3788321.34	488470.5936169	RES	RES	9.611E-06	0.0005026	1.086E-05	3.086E-07	1.833E-06	2.998E-07	1.433E-07	4.338E-06	1.877E-07	5.19E-07	1.855E-07	1.597E-06	5.029E-07	3.299E-06	1.136E-07	3.247E-07	6.422E-07	3.084E-06	2.292E-07	0	3.399E-07	2.32E-06	4.236E-06	1.159E-06
60	1003539.58	3788321.34	488520.5936169	RES	RES	1.023E-05	0.0005336	1.157E-05	3.846E-07	2.017E-06	3.368E-07	1.54E-07	4.69E-06	2.064E-07	5.575E-07	1.917E-07	1.658E-06	5.266E-07	3.956E-06	1.176E-07	3.409E-07	6.847E-07	3.808E-06	2.679E-07	0	3.703E-07	2.704E-06	4.469E-06	1.234E-06
61	1000317.42	3783921.1	488570.5936169	RES	RES	1.009E-05	0.0007075	1.139E-05	7.082E-08	9.023E-07	1.79E-07	2.341E-07	3.622E-06	1.471E-07	3.912E-06	9.937E-07	2.69E-06	1.084E-05	4.913E-07	2.212E-07	1.737E-05	1.609E-06	8.116E-07	8.766E-08	0	8.468E-08	9.896E-07	2.206E-06	6.378E-07
63	1001039.58	3788571.34	488470.5936170	RES	RES	4.982E-06	0.000287	5.625E-06	8.775E-08	6.754E-07	1.251E-07	7.617E-08	2.035E-06	8.842E-08	3.105E-07	1.262E-07	1.027E-06	3.343E-07	5.988E-07	7.88E-08	2.249E-07	4.831E-07	8.416E-07	8.34E-08	0	8.775E-08	8.177E-07	1.567E-06	4.843E-07
64	1001295.5	3788648.27	488520.5936170	RES	RES	5.092E-06	0.0002917	5.753E-06	9.087E-08	7.031E-07	1.301E-07	7.542E-08	2.09E-06	9.144E-08	3.04E-07	1.185E-07	1.047E-06	3.309E-07	6.417E-07	8.002E-08	2.207E-07	4.771E-07	8.793E-07	8.598E-08	0	9.318E-08	8.526E-07	1.512E-06	4.8E-07
66	1001789.58	3788571.34	488620.5936170	RES	RES	5.914E-06	0.0003349	6.687E-06	1.124E-07	8.607E-07	1.535E-07	8.541E-08	2.418E-06	1.051E-07	3.399E-07	1.251E-07	1.165E-06	3.653E-07	8.599E-07	8.747E-08	2.352E-07	4.979E-07	1.095E-06	1.029E-07	0	1.232E-07	1.029E-06	1.8E-06	5.806E-07
67	1002039.58	3788571.34	488470.5936170	RES	RES	6.373E-06	0.0003592	7.202E-06	1.266E-07	9.486E-07	1.679E-07	8.984E-08	2.612E-06	1.129E-07	3.563E-07	1.35E-07	1.216E-06	3.805E-07	1.011E-06	9.052E-08	2.423E-07	5.09E-07	1.239E-06	1.134E-07	0	1.395E-07	1.141E-06	1.942E-06	6.362E-07
68	1002289.58	3788571.34	488520.5936170	RES	RES	6.793E-06	0.0003815	7.664E-06	1.43E-07	1.039E-06	1.833E-07	9.724E-08	2.818E-06	1.211E-07	3.695E-07	1.447E-07	1.253E-06	3.928E-07	1.192E-06	9.258E-08	2.497E-07	5.271E-07	1.407E-06	1.254E-07	0	1.555E-07	1.266E-06	2.11E-06	6.867E-07
69	1002539.58	3788571.34	488570.5936170	RES	RES	7.136E-06	0.000396	8.033E-06	1.621E-07	1.132E-06	1.995E-07	1.038E-07	3.033E-06	1.301E-07	3.822E-07	1.503E-07	1.278E-06	4.024E-07	1.399E-06	9.399E-08	2.543E-07	5.482E-07	1.606E-06	1.39E-07	0	1.73E-07	1.406E-06	2.317E-06	7.37E-07
71	1003039.58	3788571.34	488370.5936171	RES	RES	7.745E-06	0.0004197	8.732E-06	2.154E-07	1.339E-06	2.38E-07	1.105E-07	3.48E-06	1.521E-07	4.158E-07	1.575E-07	1.364E-06	4.252E-07	1.905E-06	9.907E-08	2.712E-07	5.66E-07	2.149E-06	1.749E-07	0	2.113E-07	1.761E-06	2.884E-06	8.285E-07
72	1003289.58	3788571.34	488420.5936171	RES	RES	8.195E-06	0.0004395	9.256E-06	2.605E-07	1.471E-06	2.662E-07	1.161E-07	3.753E-06	1.669E-07	4.417E-07	1.631E-07	1.427E-06	4.448E-07	2.246E-06	1.033E-07	2.885E-07	5.924E-07	2.572E-06	2.023E-07	0	2.349E-07	2.023E-06	3.208E-06	8.882E-07
73	1003539.58	3788571.34	488470.5936171	RES	RES	8.794E-06	0.000478	9.937E-06	3.185E-07	1.6E-06	2.976E-07	1.234E-07	4.009E-06	1.806E-07	4.707E-07	1.689E-07	1.477E-06	4.649E-07	2.586E-06	1.068E-07	3.035E-07	6.402E-07	3.089E-06	2.35E-07	0	2.558E-07	2.328E-06	3.484E-06	9.393E-07
76	1001039.58	3788821.34	488620.5936171	RES	RES	4.538E-06	0.0002624	5.122E-06	7.782E-08	6.037E-07	1.164E-07	6.463E-08	1.874E-06	8.243E-08	2.703E-07	1.109E-07	9.553E-07	2.992E-07	5.308E-07	7.38E-08	2.034E-07	4.454E-07	7.577E-07	7.548E-08	0	7.595E-08	7.506E-07	1.232E-06	4.001E-07
77	1001289.58	3788821.34	488320.5936171	RES	RES	4.773E-06	0.0002748	5.391E-06	8.359E-08	6.466E-07	1.239E-07	6.714E-08	1.967E-06	8.643E-08	2.77E-07	1.086E-07	9.918E-07	3.071E-07	5.869E-07	7.613E-08	2.062E-07	4.487E-07	8.193E-07	8.039E-08	0	8.35E-08	8.037E-07	1.283E-06	4.172E-07
78	1001539.58	3788821.34	488370.5936171	RES	RES	5.03E-06	0.0002897	5.681E-06	9.028E-08	6.912E-07	1.321E-07	6.916E-08	2.071E-06	9.06E-08	2.853E-07	1.078E-07	1.026E-06	3.161E-07	6.526E-07	7.815E-08	2.089E-07	4.494E-07	8.913E-07	8.596E-08	0	9.144E-08	8.638E-07	1.332E-06	4.368E-07
79	1001789.58	3788821.34	488420.5936171	RES	RES	5.381E-06	0.0003091	6.073E-06	1.001E-07	7.509E-07	1.429E-07	7.124E-08	2.217E-06	9.643E-08	2.99E-07	1.118E-07	1.067E-06	3.297E-07	7.463E-07	8.067E-08	2.141E-07	4.564E-07	9.945E-07	9.4E-08	0	1.013E-07	9.474E-07	1.416E-06	4.747E-07
80	1002039.58	3788821.34	488470.5936171	RES	RES	5.689E-06	0.0003266	6.409E-06	1.11E-07	8.089E-07	1.538E-07	7.43E-08	2.368E-06	1.025E-07	3.11E-07	1.2E-07	1.095E-06	3.409E-07	8.524E-07	8.227E-08	2.19E-07	4.69E-07	1.11E-06	1.028E-07	0	1.099E-07	1.036E-06	1.505E-06	5.08E-07
81	1002289.58	3788821.34	488520.5936171	RES	RES	5.946E-06	0.0003384	6.684E-06	1.24E-07	8.7E-07	1.656E-07	8.016E-08	2.531E-06	1.094E-07	3.21E-07	1.277E-07	1.114E-06	3.507E-07	9.715E-07	8.334E-08	2.253E-07	4.886E-07	1.245E-06	1.13E-07	0	1.191E-07	1.136E-06	1.612E-06	5.392E-07
82	1002539.58	3788821.34	488570.5936171	RES	RES	6.158E-06	0.0003445	6.915E-06	1.394E-07	9.352E-07	1.781E-07	8.52E-08	2.695E-06	1.17E-07	3.304E-07	1.322E-07	1.135E-06	3.589E-07	1.098E-06	8.464E-08	2.298E-07	5.034E-07	1.401E-06	1.247E-07	0	1.314E-07	1.246E-06	1.739E-06	5.712E-07
83	1002789.58	3788821.34	488620.5936171	RES	RES	6.432E-06	0.0003559	7.236E-06	1.604E-07	1.018E-06	1.943E-07	8.9E-08	2.88E-06	1.268E-07	3.447E-07	1.364E-07	1.183E-06	3.689E-07	1.256E-06	8.758E-08	2.34E-07	5.102E-07	1.603E-06	1.4E-07	0	1.471E-07	1.389E-06	1.925E-06	6.116E-07
84	1003039.58	3788821.34	488270.5936172	RES	RES	6.608E-06	0.0003675	7.457E-06	1.829E-07	1.078E-06	2.101E-07	9.089E-08	3.015E-06	1.354E-07	3.576E-07	1.388E-07	1.224E-06	3.774E-07	1.401E-06	9.021E-08	2.408E-07	5.158E-07	1.818E-06	1.558E-07	0	1.528E-07	1.532E-06	2.139E-06	6.419E-07
85	1003289.58	3788821.34	488320.5936172	RES	RES	7.04E-06	0.0003919	7.936E-06	2.177E-07	1.17E-06	2.333E-07	9.542E-08	3.211E-06	1.462E-07	3.783E-07	1.435E-07	1.267E-06	3.939E-07	1.592E-06	9.357E-08	2.558E-07	5.504E-07	2.13E-06	1.783E-07	0	1.702E-07	1.742E-06	2.417E-06	6.887E-07
86	1003539.58	3788821.34	488370.5936172	RES	RES	7.593E-06	0.0004296	8.585E-06	2.629E-07	1.271E-06	2.585E-07	1.007E-07	3.403E-06	1.558E-07	4.018E-07	1.491E-07	1.322E-06	4.118E-07	1.797E-06	9.69E-08	2.707E-07	5.967E-07	2.491E-06	2.05E-07	0	1.862E-07	1.981E-06	2.689E-06	7.3E-07
87	1001684.56	3783243.57	488420.5936172	RES	RES	1.399E-05	0.0014694	1.581E-05	8.217E-08	1.114E-06	2.261E-07	2.726E-07	4.874E-06	1.928E-07	2.809E-06	2.113E-06	4E-06	1.177E-05	5.476E-07	3.317E-07	8.731E-06	2.593E-06	9.571E-07	1.048E-07	0	9.351E-08	1.215E-06	1.647E-06	6.857E-07
88	1003271.75	3781347.54	488470.5936172	RES	RES	1.171E-05	0.0017474	1.309E-05	6.41E-08	7.445E-07	1.977E-07	9.878E-08	4.349E-06	1.763E-07	6.923E-07	4.722E-07	4.303E-06	1.475E-06	3.455E-07	4.068E-07	1.044E-06	3.601E-06	7.136E-07	8.733E-08	0	5.205E-08	9.815E-07	7.195E-07	3.416E-07
90	1002289.58	3789071.34	488570.5936172	RES	RES	5.22E-06	0.0002975	5.854E-06	1.103E-07	7.413E-07	1.495E-07	6.782E-08	2.284E-06	9.982E-08	2.83E-07	1.142E-07	9.994E-07	3.163E-07	7.97E-07	7.571E-08	2.048E-07	4.554E-07	1.106E-06	1.032E-07	0	9.429E-08	1.019E-06	1.281E-06	4.378E-07
91	1002539.58	3789071.34	488620.5936172	RES	RES	5.308E-06	0.0003005	5.96E-06	1.215E-07	7.778E-07	1.582E-07	7.081E-08	2.375E-06	1.052E-07	2.874E-07	1.167E-07	1.018E-06	3.21E-07	8.59E-07	7.681E-08	2.082E-07	4.59E-07	1.208E-06	1.119E-07	0	1.02E-07	1.093E-06	1.347E-06	4.513E-07
92	1002789.58	3789071.34	487320.5936172	RES	RES	5.511E-06	0.0003131	6.211E-06	1.384E-07	8.348E-07	1.718E-07	7.385E-08	2.502E-06	1.13E-07	2.985E-07	1.203E-07	1.067E-06	3.295E-07	9.606E-07	7.991E-08	2.115E-07	4.617E-07	1.365E-06	1.245E-07	0	1.104E-07	1.206E-06	1.466E-06	4.814E-07
93	1003039.58	3789071.34	487370.5936172	RES	RES	5.763E-06	0.0003287	6.494E-06	1.594E-07	8.905E-07	1.877E-07	7.661E-08	2.629E-06	1.207E-07	3.123E-07	1.238E-07	1.105E-06	3.392E-07	1.07E-06	8.281E-08	2.167E-07	4.788E-07	1.557E-06	1.393E-07	0	1.158E-07	1.342E-06	1.628E-06	5.167E-07
94	1003289.58	3789071.34	487420.5936172	RES	RES	6.164E-06	0.0003554	6.939E-06	1.861E-07	9.534E-07	2.054E-07	8.007E-08	2.768E-06	1.276E-07	3.285E-07	1.276E-07	1.132E-06	3.519E-07	1.185E-06	8.521E-08	2.282E-07	5.173E-07	1.778E-06	1.569E-07	0	1.289E-07	1.5E-06	1.833E-06	5.512E-07
95	1003539.58	3789071.34	487470.5936172	RES	RES	6.549E-06	0.0003827	7.421E-06	2.181E-07	1.018E-06	2.213E-07	8.337E-08	2.89E-06	1.331E-07	3.453E-07	1.317E-07	1.193E-06	3.655E-07	1.302E-06	8.8E-08	2.412E-07	5.52E-07	1.988E-06	1.767E-07	0	1.394E-07	1.65E-06	2.055E-06	5.772E-07
97	1002289.58	3789321.34	487570.5936172	RES	RES	4.563E-06	0.0002608	5.114E-06	9.833E-08	6.315E-07	1.344E-07	5.777E-08	2.042E-06	9.08E-08	2.502E-07	1.022E-07	9.033E-07	2.857E-07	6.422E-07	6.914E-08	1.862E-07	4.213E-07	9.631E-07	9.381E-08	0	7.6E-08	9.042E-07	1.034E-06	3.583E-07
98	1002539.58	3789321.34	487620.5936172	RES	RES	4.71E-06	0.00027	5.299E-06	1.097E-07	6.716E-07	1.443E-07	6.122E-08	2.131E-06	9.66E-08	2.571E-07	1.057E-07	9.419E-07	2.931E-07	6.987E-07	7.158E-08	1.916E-07	4.225E-07	1.065E-06	1.025E-07	0	8.384E-08	9.827E-07	1.099E-06	3.757E-07
100	1003039.58	3789321.34	487720.5936172	RES	RES	5.088E-06	0.0002984	5.716E-06	1.387E-07	7.428E-07	1.671E-07	6.527E-08	2.294E-06	1.064E-07	2.745E-07	1.109E-07	9.931E-07	3.063E-07	8.216E-07	7.59E-08	1.967E-07	4.499E-07	1.312E-06	1.227E-07	0	8.992E-08	1.171E-06	1.274E-06	4.231E-07
101	1003289.58	3789321.34	487770.5936172	RES	RES	5.381E-06	0.0003198	6.065E-06	1.574E-07	7.796E-07	1.777E-07	6.74E-08	2.377E-06	1.098E-07	2.857E-07	1.134E-07	1.016E-06	3.144E-07	8.832E-07	7.731E-08	2.035E-07	4.843E-07	1.432E-06	1.35E-07	0	9.877E-08	1.264E-06	1.402E-06	4.448E-07
102	1003539.58	3789321.34	487820.5936172	RES	RES	5.73E-06	0.0003433	6.501E-06	1.839E-07	8.398E-07	1.897E-07	7.072E-08	2.503E-06	1.152E-07	3.013E-07	1.175E-07	1.099E-06	3.276E-07	9.812E-07	8.098E-08	2.162E-07	5.105E-07	1.582E-06	1.524E-07	0	1.083E-07	1.369E-06	1.582E-06	4.703E-07
103	1007935.06	3787517.21	487870.5936172	RES	RES	5.118E-05	0.00525	5.604E-05	3.12E-07	2.841E-06	2.093E-06	1.446E-07	2.516E-05	1.613E-06	7.405E-07	4.531E-07	7.674E-06	1.132E-06	8.105E-07	3.593E-07	6.714E-07	1.848E-06	2.767E-06	6.134E-07	0	1.019E-07	5.954E-06	9.249E-07	6.396E-07
105	1008395.82	3787563.8	487970.5936172	RES	RES	4.228E-05	0.0042182	4.613E-05	2.441E-07	2.345E-06	1.521E-06	1.28E-07	2.059E-05	1.258E-06	6.644E-07	4.016E-07	8.494E-06	1.015E-06	6.839E-07	4.001E-07	6.098E-07	2.039E-06	2.2E-06	4.683E-07	0	9.155E-08	4.712E-06	8.496E-07	5.668E-07
106	1003895.82	3787813.8	488020.5936172	RES	RES	1.684E-05	0.0008102	1.914E-05	7.173E-07	4.374E-06	5.561E-07	3.394E-07	7.677E-06	3.221E-07	9.93E-07	2.815E-07	2.343E-06	7.795E-07	2.318E-05	1.568E-07	4.965E-07	9.094E-07	1.027E-05	5.169E-07	0	1.363E-06	5.271E-06	6.026E-06	3.22E-06
107	1005145.82	3787813.8	488070.5936172	RES	RES	2.338E-05	0.0013068	2.653E-05	1.196E-05	7.447E-06	1.295E-06	3.795E-07	1.272E-05	5.479E-07	1.342E-06	4.374E-07	2.955E-06	1.204E-06	9.902E-06	1.931E-07	7.586E-07	1.021E-06	7.835E-05	3.163E-06	0	6.219E-07	2.519E-05	3.091E-06	2.896E-06
108	1005395.82	3787813.8	488120.5936172	RES	RES	2.479E-05	0.0015046	2.798E-05	0.0001081	7.802E-06	1.52E-06	3.541E-07	1.403E-05	6.076E-07	1.329E-06	4.894E-07	3.219E-06	1.293E-06	5.772E-06	2.005E-07	7.985E-07	1.103E-06	6.716E-05	6.027E-06	0	4.905E-07	3.315E-05	2.699E-06	2.473E-06
109	1005645.82	3787813.8	488170.5936172	RES	RES	2.619E-05	0.0017111	2.952E-05	1.106E-05	7.877E-06	1.764E-06	3.255E-07	1.52E-05	6.726E-07	1.29E-06	5.352E-07	3.451E-06	1.364E-06	4.155E-06	2.133E-07	8.239E-07	1.17E-06	4.33E-05	1.052E-05	0	3.859E-07	3.527E-05	2.35E-06	2.092E-06

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	1005895.82	3787813.8	488220.5936172	RES	RES	2.739E-05	0.0019638	3.094E-05	4.436E-06	7.821E-06	1.908E-06	2.99E-07	1.566E-05	7.135E-07	1.235E-06	5.652E-07	3.537E-06	1.404E-06	3.153E-06	2.242E-07	8.316E-07	1.2E-06	2.57E-05	1.208E-05	0	3.235E-07	3.32E-05	2.104E-06	1.812E-06
111	1006395.82	3787813.8	488270.5936172	RES	RES	3.3E-05	0.0028233	3.757E-05	1.513E-06	6.865E-06	2.33E-06	2.476E-07	1.899E-05	8.096E-07	1.102E-06	5.796E-07	3.755E-06	1.412E-06	2.029E-06	2.445E-07	8.193E-07	1.266E-06	1.124E-05	7.253E-06	0	2.224E-07	2.253E-05	1.651E-06	1.339E-06
112	1006645.82	3787813.8	488320.5936172	RES	RES	3.714E-05	0.0034482	4.258E-05	1.055E-06	6.298E-06	2.618E-06	2.277E-07	2.133E-05	8.612E-07	1.035E-06	5.684E-07	3.844E-06	1.382E-06	1.693E-06	2.47E-07	7.995E-07	1.283E-06	8.252E-06	4.102E-06	0	1.991E-07	1.913E-05	1.53E-06	1.203E-06
113	1006895.82	3787813.8	488370.5936172	RES	RES	4.183E-05	0.004146	4.812E-05	7.843E-07	5.538E-06	2.916E-06	2.089E-07	2.331E-05	9.687E-07	9.691E-07	5.503E-07	4.029E-06	1.342E-06	1.44E-06	2.514E-07	7.766E-07	1.31E-06	6.358E-06	2.533E-06	0	1.76E-07	1.549E-05	1.405E-06	1.074E-06
114	1007145.82	3787813.8	488420.5936172	RES	RES	4.581E-05	0.0047268	5.248E-05	6.102E-07	4.841E-06	3.028E-06	1.925E-07	2.446E-05	1.118E-06	9.071E-07	5.278E-07	4.267E-06	1.292E-06	1.243E-06	2.565E-07	7.504E-07	1.338E-06	5.077E-06	1.763E-06	0	1.589E-07	1.275E-05	1.304E-06	9.709E-07
115	1007395.82	3787813.8	488470.5936172	RES	RES	4.814E-05	0.005037	5.458E-05	4.909E-07	4.222E-06	2.875E-06	1.777E-07	2.472E-05	1.271E-06	8.494E-07	5.027E-07	4.573E-06	1.237E-06	1.087E-06	2.646E-07	7.221E-07	1.391E-06	4.167E-06	1.34E-06	0	1.447E-07	1.052E-05	1.214E-06	8.821E-07
116	1007645.82	3787813.8	488520.5936172	RES	RES	4.84E-05	0.0050417	5.423E-05	4.099E-07	3.691E-06	2.552E-06	1.645E-07	2.421E-05	1.367E-06	7.966E-07	4.765E-07	5.002E-06	1.18E-06	9.721E-07	2.761E-07	6.926E-07	1.46E-06	3.565E-06	1.029E-06	0	1.323E-07	8.728E-06	1.132E-06	8.041E-07
117	1007895.82	3787813.8	488570.5936172	RES	RES	4.682E-05	0.0048186	5.196E-05	3.482E-07	3.244E-06	2.19E-06	1.526E-07	2.308E-05	1.373E-06	7.484E-07	4.499E-07	5.577E-06	1.121E-06	9.175E-07	2.905E-07	6.629E-07	1.53E-06	3.332E-06	8.181E-07	0	1.213E-07	7.341E-06	1.057E-06	7.355E-07
118	1008145.82	3787813.8	488620.5936172	RES	RES	4.405E-05	0.0044721	4.856E-05	3.007E-07	2.872E-06	1.862E-06	1.42E-07	2.155E-05	1.302E-06	7.047E-07	4.238E-07	6.235E-06	1.063E-06	8.595E-07	3.074E-07	6.33E-07	1.61E-06	2.935E-06	6.724E-07	0	1.116E-07	6.261E-06	9.895E-07	6.756E-07
119	1003895.82	3788063.8	487170.5936173	RES	RES	1.376E-05	0.0006988	1.564E-05	6.588E-07	3.081E-06	4.714E-07	2.417E-07	6.315E-06	2.757E-07	7.865E-07	2.372E-07	2.034E-06	6.613E-07	9.556E-06	1.393E-07	4.243E-07	8.274E-07	7.336E-06	4.171E-07	0	7.16E-07	4.213E-06	5.43E-06	2.079E-06
120	1005256.91	3788067.5	487220.5936173	RES	RES	1.9E-05	0.0011316	2.15E-05	2.762E-05	5.245E-06	9.683E-07	3.326E-07	9.827E-06	4.402E-07	1.174E-06	3.651E-07	2.599E-06	1.035E-06	8.702E-06	1.7E-07	6.629E-07	9.405E-07	3.002E-05	2.074E-06	0	5.876E-07	1.35E-05	3.051E-06	2.567E-06
121	1005395.82	3788063.8	487270.5936173	RES	RES	1.954E-05	0.0012094	2.205E-05	8.347E-05	5.507E-06	1.033E-06	3.262E-07	1.036E-05	4.605E-07	1.184E-06	3.896E-07	2.716E-06	1.084E-06	7.519E-06	1.737E-07	6.886E-07	9.77E-07	3.14E-05	2.513E-06	0	5.346E-07	1.459E-05	2.862E-06	2.419E-06
122	1005645.82	3788063.8	487320.5936173	RES	RES	2.089E-05	0.0013561	2.351E-05	1.063E-05	5.836E-06	1.197E-06	3.075E-07	1.141E-05	5.132E-07	1.182E-06	4.371E-07	2.95E-06	1.171E-06	4.983E-06	1.876E-07	7.296E-07	1.045E-06	2.892E-05	3.634E-06	0	4.261E-07	1.659E-05	2.501E-06	2.098E-06
123	1005895.82	3788063.8	487370.5936173	RES	RES	2.132E-05	0.0015101	2.405E-05	4.89E-06	6.05E-06	1.243E-06	2.894E-07	1.147E-05	5.301E-07	1.153E-06	4.728E-07	2.975E-06	1.223E-06	4.208E-06	1.942E-07	7.466E-07	1.058E-06	2.603E-05	4.106E-06	0	3.745E-07	1.788E-05	2.286E-06	1.877E-06
124	1006395.82	3788063.8	487420.5936173	RES	RES	2.517E-05	0.0020416	2.852E-05	1.656E-06	5.833E-06	1.51E-06	2.449E-07	1.355E-05	6.12E-07	1.063E-06	5.175E-07	3.236E-06	1.289E-06	2.085E-06	2.162E-07	7.63E-07	1.137E-06	1.086E-05	3.951E-06	0	2.448E-07	1.78E-05	1.781E-06	1.402E-06
125	1006645.82	3788063.8	487470.5936173	RES	RES	2.757E-05	0.0024112	3.139E-05	1.177E-06	5.687E-06	1.649E-06	2.278E-07	1.497E-05	6.317E-07	1.009E-06	5.182E-07	3.27E-06	1.279E-06	1.782E-06	2.168E-07	7.508E-07	1.145E-06	8.657E-06	3.795E-06	0	2.258E-07	1.736E-05	1.665E-06	1.275E-06
126	1006895.82	3788063.8	487520.5936173	RES	RES	3.107E-05	0.0028984	3.56E-05	8.79E-07	5.28E-06	1.895E-06	2.105E-07	1.689E-05	6.852E-07	9.534E-07	5.108E-07	3.392E-06	1.258E-06	1.642E-06	2.202E-07	7.357E-07	1.167E-06	7.745E-06	2.929E-06	0	2.012E-07	1.533E-05	1.533E-06	1.147E-06
127	1007145.82	3788063.8	487570.5936173	RES	RES	3.498E-05	0.0034462	4.018E-05	6.737E-07	4.736E-06	2.131E-06	1.941E-07	1.859E-05	7.775E-07	8.978E-07	4.976E-07	3.593E-06	1.227E-06	1.397E-06	2.257E-07	7.182E-07	1.194E-06	5.814E-06	2.105E-06	0	1.774E-07	1.29E-05	1.404E-06	1.029E-06
128	1007395.82	3788063.8	487620.5936173	RES	RES	3.827E-05	0.0038986	4.38E-05	5.51E-07	4.258E-06	2.254E-06	1.802E-07	1.976E-05	8.921E-07	8.441E-07	4.797E-07	3.791E-06	1.186E-06	1.341E-06	2.306E-07	6.954E-07	1.225E-06	5.376E-06	1.621E-06	0	1.632E-07	1.108E-05	1.313E-06	9.412E-07
129	1007645.82	3788063.8	487670.5936173	RES	RES	4.036E-05	0.0041567	4.578E-05	4.649E-07	3.807E-06	2.212E-06	1.675E-07	2.029E-05	1.01E-06	7.93E-07	4.59E-07	4.042E-06	1.139E-06	1.22E-06	2.378E-07	6.703E-07	1.275E-06	4.663E-06	1.285E-06	0	1.501E-07	9.487E-06	1.231E-06	8.646E-07
130	1007895.82	3788063.8	487720.5936173	RES	RES	4.089E-05	0.0042105	4.588E-05	3.847E-07	3.348E-06	2.02E-06	1.553E-07	2.013E-05	1.091E-06	7.461E-07	4.382E-07	4.449E-06	1.094E-06	1.066E-06	2.513E-07	6.473E-07	1.345E-06	3.876E-06	9.917E-07	0	1.343E-07	7.931E-06	1.136E-06	7.845E-07
131	1008145.82	3788063.8	487770.5936173	RES	RES	3.999E-05	0.0040774	4.447E-05	3.307E-07	2.982E-06	1.793E-06	1.446E-07	1.948E-05	1.108E-06	7.028E-07	4.161E-07	4.941E-06	1.045E-06	9.668E-07	2.644E-07	6.217E-07	1.408E-06	3.39E-06	8.08E-07	0	1.228E-07	6.796E-06	1.061E-06	7.203E-07
132	1003895.82	3788313.8	487820.5936173	RES	RES	1.148E-05	0.00061	1.305E-05	5.576E-07	2.312E-06	4.058E-07	1.794E-07	5.255E-06	2.356E-07	6.368E-07	2.037E-07	1.812E-06	5.721E-07	5.022E-06	1.258E-07	3.697E-07	7.565E-07	5.402E-06	3.495E-07	0	4.175E-07	3.473E-06	4.614E-06	1.43E-06
133	1004145.82	3788313.8	487870.5936173	RES	RES	1.244E-05	0.0006488	1.411E-05	7.804E-07	2.542E-06	4.655E-07	2.047E-07	5.743E-06	2.578E-07	7.075E-07	2.185E-07	1.986E-06	6.131E-07	5.943E-06	1.346E-07	3.958E-07	7.739E-07	7.111E-06	4.383E-07	0	4.904E-07	4.214E-06	4.486E-06	1.655E-06
134	1004395.82	3788313.8	487920.5936173	RES	RES	1.348E-05	0.0006864	1.519E-05	1.152E-06	2.788E-06	5.297E-07	2.332E-07	6.385E-06	2.809E-07	7.868E-07	2.343E-07	2.096E-06	6.604E-07	6.802E-06	1.437E-07	4.269E-07	7.772E-07	9.388E-06	5.641E-07	0	5.641E-07	5.118E-06	4.208E-06	1.918E-06
135	1005466.18	3788217.52	487970.5936173	RES	RES	1.759E-05	0.0011085	1.982E-05	2.541E-05	4.591E-06	8.898E-07	3.015E-07	9.193E-06	4.12E-07	1.099E-06	3.532E-07	2.556E-06	9.982E-07	6.642E-06	1.647E-07	6.401E-07	9.368E-07	2.078E-05	1.873E-06	0	5.005E-07	1.083E-05	2.794E-06	2.234E-06
137	1005895.82	3788313.8	488070.5936173	RES	RES	1.721E-05	0.0012102	1.938E-05	4.147E-06	4.584E-06	8.909E-07	2.714E-07	8.923E-06	4.157E-07	1.054E-06	3.884E-07	2.566E-06	1.052E-06	4.65E-06	1.717E-07	6.616E-07	9.481E-07	1.829E-05	1.893E-06	0	3.902E-07	9.976E-06	2.365E-06	1.841E-06
138	1006145.82	3788313.8	488120.5936173	RES	RES	1.813E-05	0.0013547	2.047E-05	2.753E-06	4.805E-06	9.482E-07	2.568E-07	9.292E-06	4.386E-07	1.036E-06	4.226E-07	2.633E-06	1.107E-06	3.735E-06	1.795E-07	6.828E-07	9.712E-07	1.706E-05	2.175E-06	0	3.366E-07	1.163E-05	2.142E-06	1.65E-06
139	1006645.82	3788313.8	488170.5936173	RES	RES	2.124E-05	0.0017853	2.407E-05	1.313E-06	4.88E-06	1.115E-06	2.24E-07	1.096E-05	4.86E-07	9.69E-07	4.626E-07	2.817E-06	1.166E-06	2.385E-06	1.915E-07	6.971E-07	1.026E-06	1.103E-05	2.538E-06	0	2.492E-07	1.36E-05	1.762E-06	1.311E-06
141	1007145.82	3788313.8	488270.5936173	RES	RES	2.649E-05	0.0024784	3.033E-05	7.768E-07	4.464E-06	1.454E-06	1.94E-07	1.382E-05	5.655E-07	8.791E-07	4.609E-07	3.044E-06	1.148E-06	1.763E-06	1.986E-07	6.787E-07	1.066E-06	7.424E-06	2.09E-06	0	1.975E-07	1.216E-05	1.498E-06	1.072E-06
142	1007395.82	3788313.8	488320.5936173	RES	RES	2.969E-05	0.0029048	3.407E-05	6.29E-07	4.113E-06	1.641E-06	1.805E-07	1.526E-05	6.384E-07	8.323E-07	4.507E-07	3.212E-06	1.122E-06	1.558E-06	2.03E-07	6.633E-07	1.089E-06	6.238E-06	1.711E-06	0	1.781E-07	1.082E-05	1.39E-06	9.773E-07
143	1007645.82	3788313.8	488370.5936173	RES	RES	3.247E-05	0.0032655	3.714E-05	5.334E-07	3.755E-06	1.752E-06	1.684E-07	1.632E-05	7.288E-07	7.853E-07	4.361E-07	3.378E-06	1.087E-06	1.423E-06	2.08E-07	6.435E-07	1.126E-06	5.45E-06	1.407E-06	0	1.635E-07	9.552E-06	1.302E-06	8.991E-07
146	1008302.49	3788027.6	488520.5936173	RES	RES	3.942E-05	0.003975	4.362E-05	3.041E-07	2.79E-06	1.668E-06	1.386E-07	1.916E-05	1.114E-06	6.773E-07	4.025E-07	5.432E-06	1.013E-06	9.214E-07	2.774E-07	6.053E-07	1.47E-06	3.157E-06	7.17E-07	0	1.166E-07	6.218E-06	1.017E-06	6.838E-07
147	1003895.82	3788563.8	488570.5936173	RES	RES	9.742E-06	0.0005349	1.107E-05	4.477E-07	1.801E-06	3.498E-07	1.4E-07	4.404E-06	1.998E-07	5.276E-07	1.775E-07	1.638E-06	5.009E-07	3.103E-06	1.146E-07	3.263E-07	6.904E-07	4.062E-06	2.987E-07	0	2.792E-07	2.873E-06	3.783E-06	1.052E-06
148	1004145.82	3788563.8	488620.5936173	RES	RES	1.053E-05	0.0005679	1.188E-05	6.137E-07	1.969E-06	3.918E-07	1.565E-07	4.828E-06	2.166E-07	5.81E-07	1.892E-07	1.78E-06	5.347E-07	3.549E-06	1.23E-07	3.474E-07	6.985E-07	5.014E-06	3.657E-07	0	3.146E-07	3.355E-06	3.847E-06	1.186E-06
149	1004395.82	3788563.8	487020.5936173	RES	RES	1.089E-05	0.0005814	1.222E-05	7.982E-07	2.067E-06	4.199E-07	1.748E-07	5.178E-06	2.268E-07	6.335E-07	1.996E-07	1.793E-06	5.637E-07	3.906E-06	1.277E-07	3.665E-07	6.872E-07	5.758E-06	4.313E-07	0	3.627E-07	3.719E-06	3.796E-06	1.345E-06
150	1004645.82	3788563.8	487070.5936173	RES	RES	1.164E-05	0.0006153	1.312E-05	1.217E-06	2.251E-06	4.673E-07	1.989E-07	5.692E-06	2.506E-07	7.04E-07	2.134E-07	1.821E-06	6.066E-07	4.471E-06	1.323E-07	3.951E-07	6.982E-07	6.92E-06	5.364E-07	0	4.222E-07	4.35E-06	3.619E-06	1.559E-06
151	1004895.82	3788563.8	487120.5936173	RES	RES	1.216E-05	0.0006793	1.379E-05	1.818E-06	2.406E-06	5.104E-07	2.205E-07	5.877E-06	2.692E-07	7.701E-07	2.258E-07	1.843E-06	6.507E-07	4.898E-06	1.327E-07	4.251E-07	7.143E-07	7.716E-06	6.416E-07	0	4.623E-07	4.931E-06	3.388E-06	1.747E-06
152	1005145.82	3788563.8	487170.5936173	RES	RES	1.261E-05	0.0007638	1.427E-05	2.732E-06	2.588E-06	5.448E-07	2.372E-07	6.038E-06	2.806E-07	8.29E-07	2.401E-07	1.923E-06	7.002E-07	5.23E-06	1.329E-07	4.586E-07	7.498E-07	8.138E-06	7.429E-07	0	4.764E-07	5.257E-06	3.137E-06	1.872E-06
153	1005395.82	3788563.8	487220.5936173	RES	RES	1.315E-05	0.0008428	1.482E-05	3.485E-06	2.851E-06	5.852E-07	2.473E-07	6.528E-06	2.948E-07	8.815E-07	2.599E-07	2.061E-06	7.61E-07	5.329E-06	1.372E-07	4.982E-07	7.963E-07	8.816E-06	8.567E-07	0	4.607E-07	5.739E-06	2.876E-06	1.904E-06
154	1005645.82	3788563.8	487270.5936173	RES	RES	1.323E-05	0.000903	1.489E-05	3.41E-06	3.105E-06	6.064E-07	2.498E-07	6.7E-06	3.006E-07	9.126E-07	2.817E-07	2.113E-06	8.176E-07	5.188E-06	1.414E-07	5.332E-07	8.139E-07	9.79E-06	9.245E-07	0	4.315E-07	5.866E-06	2.64E-06	1.855E-06
155	1005895.82	3788563.8	487320.5936173	RES	RES	1.433E-05	0.0010024	1.612E-05	2.74E-06	3.467E-06	6.826E-07	2.474E-07	7.254E-06	3.393E-07	9.458E-07	3.187E-07	2.262E-06	9.005E-07	4.424E-06	1.545E-07	5.801E-07	8.621E-07	1.149E-05	1.111E-06	0	3.791E-07	6.554E-06	2.381E-06	1.73E-06
156	1006145.82	3788563.8	487370.5936173	RES	RES	1.476E-05	0.001096	1.665E-05	2.371E-06	3.719E-06	7.061E-07	2.397E-07	7.359E-06	3.495E-07	9.452E-07	3.493E-07	2.283E-06	9.549E-07	3.892E-06	1.589E-07	6.055E-07	8.714E-07	1.254E-05	1.191E-06	0	3.411E-07	7.157E-06	2.187E-06	1.602E-06
157	1006278.18	3788267.51	487420.5936173	RES	RES	1.982E-05	0.0015233	2.241E-05	2.14E-06	5.054E-06	1.066E-06	2.494E-07	1.024E-05	4.798E-07	1.037E-06	4.529E-07	2.793E-06	1.163E-06	3.041E-06	1.902E-07	7.068E-07	1.018E-06	1.494E-05	2.649E-06	0	2.986E-07	1.358E-05	1.992E-06	1.535E-06
158	1006895.82	3788563.8	487470.5936173	RES	RES	1.843E-05	0.0015837	2.089E-05	1.079E-06	4.079E-06	8.857E-07	2.038E-07	9.234E-06	4.055E-07	8.843E-07	4.162E-07	2.516E-06	1.061E-06	2.312E-06	1.734E-07	6.407E-07	9.441E-07	9.347E-06	1.713E-06	0	2.338E-07	1.031E-05	1.68E-06	1.196E-06
159	1007145.82	3788563.8	487520.5936173	RES	RES	2.04E-05	0.0018302	2.323E-05	8.706E-07	4.004E-06	1.006E-06	1.912E-07	1.031E-05	4.341E-07	8.49E-07	4.199E-07	2.615E-06	1.061E-06	2.012E-06	1.765E-07	6.358E-07	9.606E-07	7.986E-06	1.715E-06	0	2.098E-07	1.035E-05	1.556E-06	1.089E-06
160	1007395.82	3788563.8	487570.5936173	RES	RES	2.286E-05	0.0021387	2.616E-05	7.245E-07	3.83E-06	1.157E-06	1.79E-07	1.156E-05	4.752E-07	8.106E-07	4.166E-07	2.745E-06	1.048E-06	1.782E-06	1.794E-07	6.257E-07	9.727E-07	6.863E-06	1.58E-06	0	1.9E-07	9.855E-06	1.449E-06	9.972E-07
161	1007645.82	3788563.8	487620.5936173	RES	RES	2.555E-05	0.0024794	2.929E-05	6.141E-07	3.581E-06	1.306E-06	1.675E-07	1.277E-05	5.348E-07	7.708E-07	4.086E-07	2.886E-06	1.027E-06	1.588E-06	1.838E-07	6.125E-07	1.002E-06	5.917E-06	1.374E-06	0	1.728E-07	9.036E-06	1.352E-06	9.159E-07
162	1007895.82	3788563.8	487670.5936173	RES	RES	2.795E-05	0.0027836	3.195E-05	5.223E-07	3.297E-06	1.4E-06	1.567E-07	1.373E-05	6.113E-07	7.311E-07	3.978E-07	3.05E-06	1.001E-06	1.419E-06	1.907E-07	5.974E-07	1.048E-06	5.119E-06	1.164E-06	0	1.575E-07	8.094E-06	1.263E-06	8.435E-07
163	1008145.82	3788563.8	487720.5936173	RES	RES	2.966E-05	0.0029885	3.364E-05	4.405E-07	3.003E-06	1.412E-06	1.467E-07	1.434E-05	6.901E-07	6.932E-07	3.855E-07	3.284E-06	9.726E-07	1.262E-06	2.005E-07	5.821E-07	1.1E-06	4.416E-06	9.756E-07	0	1.433E-07	7.149E-06	1.179E-06	7.771E-07
164	1004145.82	3788813.8	487770.5936173	RES	RES	9.044E-06	0.0004999	1.016E-05	4.769E-07	1.577E-06	3.293E-07	1.248E-07	4.139E-06	1.843E-07	4.875E-07	1.657E-07	1.596E-06	4.718E-07	2.376E-06	1.132E-07	3.086E-07	6.336E-07	3.685E-06	3.074E-07	0	2.224E-07	2.685E-06	3.199E-06	8.983E-07
165	1004395.82	3788813.8	487820.5936173	RES	RES	9.302E-06	0.0005025	1.043E-05	5.941E-07	1.652E-06	3.488E-07	1.366E-07	4.44E-06	1.943E-07	5.265E-07	1.747E-07	1.59E-06	4.958E-07	2.556E-06	1.166E-07	3.24E-07	6.269E-07	4.11E-06	3.53E-07	0	2.463E-07	2.921E-06	3.268E-06	9.926E-07
167	1004895.82	3788813.8	487920.5936173	RES	RES	1.004E-05	0.0005857	1.139E-05	9.704E-07	1.833E-06	4.051E-07	1.714E-07	4.718E-06	2.203E-07	6.299E-07	1.939E-07	1.603E-06	5.558E-07	3.206E-06	1.173E-07	3.646E-07	6.439E-07	4.973E-06	4.602E-07	0	3.299E-07	3.57E-06	3.142E-06	1.29E-06
168	1005145.82	3788813.8	487970.5936173	RES	RES	1.044E-05	0.0006542	1.181E-05	1.169E-06	1.942E-06	4.265E-07	1.892E-07	4.866E-06	2.274E-07	6.841E-07	2.039E-07	1.681E-06	5.918E-07	3.587E-06	1.177E-07	3.891E-07	6.774E-07	5.224E-06	5.111E-07	0	3.66E-07	3.719E-06	2.981E-06	1.444E-06
169	1005395.82	3788813.8	488020.5936173	RES	RES	1.108E-05	0.0007204	1.247E-05	1.395E-06	2.139E-06	4.637E-07	2.051E-07	5.375E-06	2.416E-07	7.434E-07	2.199E-07	1.823E-06	6.438E-07	3.905E-06	1.234E-07	4.237E-07	7.254E-07	5.692E-06	5.853E-07	0	3.814E-07	4.15E-06	2.783E-06	1.557E-06
170	1005645.82	3788813.8	488070.5936173	RES	RES	1.159E-05	0.0007829	1.303E-05	1.512E-06	2.373E-06	5.004E-07	2.153E-07	5.751E-06	2.59E-07	7.944E-07	2.394E-07	1.926E-06	7.031E-07	4.018E-06	1.312E-07	4.624E-07	7.591E-07	6.316E-06	6.622E-07	0	3.743E-07	4.46E-06	2.573E-06	1.595E-06
171	1005895.82	3788813.8	488120.5936173	RES	RES	1.177E-05	0.0008364	1.324E-05	1.645E-06	2.598E-06	5.211E-07	2.189E-07	5.821E-06	2.697E-07	8.255E-07	2.6E-07	1.957E-06	7.572E-07	3.953E-06	1.365E-07	4.961E-07	7.709E-07	7.163E-06	6.98E-07	0	3.56E-07	4.542E-06	2.379E-06	1.569E-06
172	1006145.82	3788813.8	488170.5936173	RES	RES	1.238E-05	0.0009132	1.394E-05	1.69E-06	2.865E-06	5.554E-07	2.181E-07	6.063E-06	2.875E-07	8.489E-07	2.884E-07	2.021E-06	8.202E-07	3.622E-06	1.431E-07	5.319E-07	7.935E-07	8.339E-06	7.656E-07	0	3.264E-07	4.938E-06	2.186E-06	1.495E-06
173	1006395.82	3788813.8	488220.5936173	RES	RES	1.332E-05	0.0010143	1.503E-05	1.43E-06	3.108E-06	5.964E-07	2.131E-07	6.481E-06	3.078E-07	8.6E-07	3.206E-07	2.117E-06	8.839E-07	3.126E-06	1.502E-07	5.641E-07	8.249E-07	8.997E-06	8.699E-07	0	2.914E-07	5.677E-06	1.997E-06	1.39E-06
174	1006645.82	3788813.8	488270.5936173	RES	RES	1.415E-05	0.0011289	1.6E-05	1.213E-06	3.282E-06	6.302E-07	2.051E-07	6.881E-06	3.205E-07	8.533E-07	3.474E-07	2.188E-06	9.303E-07	2.703E-06	1.545E-07	5.834E-07	8.463E-07	8.924E-06	9.902E-07	0	2.609E-07	6.558E-06	1.836E-06	1.282E-06
175	1007145.82	3788813.8	488320.5936173	RES	RES	1.629E-05	0.0014199	1.846E-05	9.172E-07	3.453E-06	7.339E-07	1.856E-07	7.985E-06	3.493E-07	8.098E-07	3.771E-07	2.29E-06	9.714E-07	2.116E-06	1.592E-07	5.922E-07	8.769E-07	7.694E-06	1.241E-06	0	2.142E-07	8.063E-06	1.583E-06	1.086E-06
176	1007395.82	3788813.8	488370.5936173	RES	RES	1.783E-05	0.001611	2.029E-05	8.191E-07	3.428E-06	8.234E-07	1.753E-07	8.798E-06	3.708E-07	7.788E-07	3.794E-07	2.371E-06	9.68E-07	1.909E-06	1.6E-07	5.853E-07	8.779E-07	6.931E-06	1.286E-06	0	1.962E-07	8.301E-06	1.482E-06	1.001E-06
177	1007645.82	3788813.8	488420.5936173	RES	RES	2E-05	0.0018701	2.287E-05	6.853E-07	3.305E-06	9.481E-07	1.651E-07	9.866E-06	4.087E-07	7.481E-07	3.782E-07	2.503E-06	9.61E-07	1.691E-06	1.641E-07	5.787E-07	8.998E-07	6.038E-06	1.219E-06	0	1.78E-07	8.047E-06	1.382E-06	9.206E-07
178	1007895.82	3788813.8	488470.5936173	RES	RES	2.236E-05	0.00216	2.56E-05	5.743E-07	3.117E-06	1.069E-06	1.552E-07	1.092E-05	4.618E-07	7.162E-07	3.733E-07	2.642E-06	9.474E-07	1.502E-06	1.703E-07	5.7E-07	9.428E-07	5.248E-06	1.093E-06	0	1.62E-07	7.504E-06	1.291E-06	8.481E-07
180	1008302.49	3788938.24	488570.5936173	RES	RES	2.296E-05	0.0022666	2.62E-05	4.821E-07	2.713E-06	1.051E-06	1.396E-07	1.098E-05	4.921E-07	6.533E-07	3.469E-07	2.67E-06	8.838E-07	1.315E-06	1.706E-07	5.341E-07	9.511E-07	4.358E-06	8.683E-07	0	1.433E-07	6.302E-06	1.178E-06	7.522E-07
181	1004645.82	3789063.8	488620.5936173	RES	RES	8.113E-06	0.0004618	9.153E-06	5.02E-07	1.373E-06	3.061E-07	1.199E-07	3.853E-06	1.76E-07	4.765E-07	1.61E-07	1.39E-06	4.586E-07	1.929E-06	1.051E-07	3.014E-07	5.701E-07	3.256E-06	3.117E-07	0	1.989E-07	2.537E-06	2.813E-06	8.424E-07
182	1004895.82	3789063.8	486770.5936174	RES	RES	8.617E-06	0.000516	9.766E-06	6.134E-07	1.466E-06	3.336E-07	1.345E-07	3.951E-06	1.877E-07	5.232E-07	1.703E-07	1.434E-06	4.87E-07	2.175E-06	1.059E-07	3.205E-07	5.922E-07	3.579E-06	3.524E-07	0	2.314E-07	2.755E-06	2.815E-06	9.625E-07
183	1005145.82	3789063.8	486820.5936174	RES	RES	9.031E-06	0.000574	1.021E-05	6.936E-07	1.547E-06	3.507E-07	1.501E-07	4.135E-06	1.935E-07	5.706E-07	1.784E-07	1.516E-06	5.15E-07	2.464E-06	1.072E-07	3.397E-07	6.261E-07	3.778E-06	3.859E-07	0	2.665E-07	2.871E-06	2.748E-06	1.095E-06
184	1005395.82	3789063.8	486870.5936174	RES	RES	9.447E-06	0.0006227	1.063E-05	7.738E-07	1.661E-06	3.71E-07	1.661E-07	4.494E-06	2.013E-07	6.22E-07	1.893E-07	1.624E-06	5.515E-07	2.781E-06	1.117E-07	3.641E-07	6.636E-07	4.005E-06	4.251E-07	0	2.964E-07	3.146E-06	2.63E-06	1.225E-06
185	1005645.82	3789063.8	486920.5936174	RES	RES	9.838E-06	0.0006727	1.106E-05	8.313E-07	1.815E-06	3.977E-07	1.798E-07	4.778E-06	2.146E-07	6.733E-07	2.033E-07	1.705E-06	5.973E-07	3.042E-06	1.183E-07	3.947E-07	6.907E-07	4.313E-06	4.69E-07	0	3.118E-07	3.358E-06	2.48E-06	1.32E-06
186	1005895.82	3789063.8	486970.5936174	RES	RES	1.025E-05	0.0007263	1.153E-05	9.218E-07	2.014E-06	4.303E-07	1.894E-07	4.991E-06	2.314E-07	7.195E-07	2.21E-07	1.772E-06	6.511E-07	3.164E-06	1.255E-07	4.3E-07	7.141E-07	4.834E-06	5.117E-07	0	3.109E-07	3.521E-06	2.316E-06	1.358E-06
187	1006145.82	3789063.8	487020.5936174	RES	RES	1.044E-05	0.0007714	1.174E-05	1.047E-06	2.203E-06	4.416E-07	1.932E-07	5.036E-06	2.381E-07	7.468E-07	2.39E-07	1.787E-06	6.985E-07	3.159E-06	1.285E-07	4.598E-07	7.209E-07	5.508E-06	5.315E-07	0	3.003E-07	3.63E-06	2.16E-06	1.348E-06
188	1006395.82	3789063.8	487070.5936174	RES	RES	1.094E-05	0.0008369	1.232E-05	1.148E-06	2.419E-06	4.59E-07	1.935E-07	5.22E-06	2.467E-07	7.663E-07	2.627E-07	1.829E-06	7.514E-07	2.989E-06	1.32E-07	4.9E-07	7.354E-07	6.387E-06	5.697E-07	0	2.816E-07	3.957E-06	2.004E-06	1.302E-06
189	1006645.82	3789063.8	487120.5936174	RES	RES	1.162E-05	0.0009204	1.313E-05	1.136E-06	2.626E-06	4.855E-07	1.905E-07	5.535E-06	2.578E-07	7.758E-07	2.894E-07	1.897E-06	8.039E-07	2.716E-06	1.361E-07	5.165E-07	7.555E-07	7.059E-06	6.392E-07	0	2.59E-07	4.506E-06	1.856E-06	1.232E-06
190	1006895.82	3789063.8	487170.5936174	RES	RES	1.249E-05	0.0010291	1.411E-05	1.025E-06	2.795E-06	5.222E-07	1.85E-07	5.959E-06	2.73E-07	7.75E-07	3.145E-07	1.971E-06	8.492E-07	2.407E-06	1.408E-07	5.365E-07	7.819E-07	7.188E-06	7.446E-07	0	2.353E-07	5.248E-06	1.717E-06	1.15E-06
193	1007645.82	3789063.8	487320.5936174	RES	RES	1.584E-05	0.0014387	1.802E-05	7.175E-07	2.957E-06	6.947E-07	1.609E-07	7.674E-06	3.249E-07	7.17E-07	3.452E-07	2.186E-06	8.893E-07	1.743E-06	1.474E-07	5.423E-07	8.141E-07	5.895E-06	9.927E-07	0	1.803E-07	6.759E-06	1.398E-06	9.176E-07
194	1007895.82	3789063.8	487370.5936174	RES	RES	1.764E-05	0.0016491	2.015E-05	6.221E-07	2.877E-06	7.937E-07	1.523E-07	8.546E-06	3.562E-07	6.909E-07	3.443E-07	2.29E-06	8.828E-07	1.57E-06	1.511E-07	5.361E-07	8.41E-07	5.274E-06	9.674E-07	0	1.653E-07	6.671E-06	1.311E-06	8.495E-07
195	1008145.82	3789063.8	487420.5936174	RES	RES	1.96E-05	0.0018848	2.243E-05	5.391E-07	2.744E-06	8.907E-07	1.439E-07	9.421E-06	3.997E-07	6.635E-07	3.402E-07	2.403E-06	8.706E-07	1.418E-06	1.571E-07	5.28E-07	8.812E-07	4.693E-06	8.962E-07	0	1.519E-07	6.349E-06	1.231E-06	7.878E-07
196	1004145.82	3789313.8	487470.5936174	RES	RES	6.495E-06	0.0003747	7.257E-06	2.699E-07	1.001E-06	2.209E-07	8.343E-08	3.017E-06	1.326E-07	3.511E-07	1.274E-07	1.235E-06	3.664E-07	1.217E-06	9.315E-08	2.44E-07	5.137E-07	2.057E-06	2.036E-07	0	1.247E-07	1.662E-06	2.072E-06	5.528E-07
197	1004395.82	3789313.8	487520.5936174	RES	RES	6.71E-06	0.0003786	7.518E-06	3.115E-07	1.064E-06	2.384E-07	9.017E-08	3.214E-06	1.43E-07	3.764E-07	1.333E-07	1.235E-06	3.858E-07	1.313E-06	9.502E-08	2.556E-07	5.17E-07	2.271E-06	2.256E-07	0	1.351E-07	1.848E-06	2.242E-06	6.004E-07
198	1004645.82	3789313.8	487570.5936174	RES	RES	7.016E-06	0.0004097	7.919E-06	3.598E-07	1.122E-06	2.584E-07	9.773E-08	3.271E-06	1.526E-07	4.045E-07	1.42E-07	1.244E-06	4.071E-07	1.415E-06	9.518E-08	2.688E-07	5.241E-07	2.476E-06	2.48E-07	0	1.487E-07	2.047E-06	2.371E-06	6.589E-07
199	1004895.82	3789313.8	487620.5936174	RES	RES	7.342E-06	0.0004539	8.318E-06	4.079E-07	1.174E-06	2.729E-07	1.068E-07	3.294E-06	1.585E-07	4.356E-07	1.494E-07	1.273E-06	4.274E-07	1.534E-06	9.502E-08	2.825E-07	5.409E-07	2.635E-06	2.702E-07	0	1.661E-07	2.113E-06	2.443E-06	7.303E-07

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	1005145.82	3789313.8	487670.5936174	RES	RES	7.795E-06	0.0005047	8.802E-06	4.52E-07	1.25E-06	2.884E-07	1.191E-07	3.518E-06	1.64E-07	4.758E-07	1.569E-07	1.362E-06	4.518E-07	1.729E-06	9.735E-08	2.991E-07	5.763E-07	2.824E-06	2.966E-07	0	1.92E-07	2.244E-06	2.462E-06	8.295E-07
201	1005395.82	3789313.8	487720.5936174	RES	RES	8.16E-06	0.0005441	9.178E-06	5.012E-07	1.332E-06	3.032E-07	1.33E-07	3.826E-06	1.706E-07	5.202E-07	1.653E-07	1.458E-06	4.797E-07	1.976E-06	1.017E-07	3.178E-07	6.098E-07	2.985E-06	3.233E-07	0	2.21E-07	2.467E-06	2.421E-06	9.435E-07
202	1005645.82	3789313.8	487770.5936174	RES	RES	8.522E-06	0.0005863	9.573E-06	5.402E-07	1.441E-06	3.262E-07	1.473E-07	4.073E-06	1.829E-07	5.689E-07	1.765E-07	1.532E-06	5.159E-07	2.238E-06	1.08E-07	3.418E-07	6.351E-07	3.186E-06	3.539E-07	0	2.461E-07	2.644E-06	2.338E-06	1.055E-06
203	1005895.82	3789313.8	487820.5936174	RES	RES	8.681E-06	0.0006251	9.759E-06	5.628E-07	1.554E-06	3.418E-07	1.584E-07	4.149E-06	1.918E-07	6.094E-07	1.875E-07	1.56E-06	5.523E-07	2.449E-06	1.124E-07	3.663E-07	6.46E-07	3.394E-06	3.712E-07	0	2.605E-07	2.688E-06	2.227E-06	1.133E-06
204	1006895.82	3789313.8	487870.5936174	RES	RES	1.062E-05	0.0008604	1.2E-05	8.39E-07	2.272E-06	4.238E-07	1.716E-07	4.996E-06	2.308E-07	7.115E-07	2.674E-07	1.77E-06	7.475E-07	2.29E-06	1.28E-07	4.828E-07	7.173E-07	5.607E-06	5.172E-07	0	2.267E-07	3.798E-06	1.711E-06	1.09E-06
205	1006357.63	3786809.9	487920.5936174	RES	RES	0.0001234	0.0145322	0.000139	7.516E-07	5.828E-06	2.744E-05	2.104E-07	6.972E-05	5.899E-06	1.138E-06	7.436E-07	8.514E-06	1.753E-06	1.621E-06	4.585E-07	9.807E-07	2.17E-06	7.353E-06	2.143E-06	0	1.597E-07	1.883E-05	1.073E-06	8.161E-07
206	1006668.06	3786808.31	487970.5936174	RES	RES	0.0001124	0.0129824	0.0001232	5.891E-07	4.2E-06	7.208E-06	1.854E-07	5.657E-05	5.502E-06	1.026E-06	6.712E-07	9.526E-06	1.607E-06	1.338E-06	4.71E-07	9.128E-07	2.244E-06	5.543E-06	1.546E-06	0	1.362E-07	1.221E-05	9.66E-07	7.044E-07
207	1008093.17	3786916.78	488020.5936174	RES	RES	4.863E-05	0.005022	5.239E-05	2.494E-07	1.837E-06	1.23E-06	1.192E-07	2.275E-05	1.447E-06	6.829E-07	4.346E-07	1.327E-05	1.101E-06	6.995E-07	6.546E-07	6.589E-07	3.137E-06	2.269E-06	4.621E-07	0	7.882E-08	3.89E-06	6.948E-07	4.551E-07
208	1006303.56	3787029.68	488070.5936174	RES	RES	9.334E-05	0.0102141	0.0001074	9.531E-07	6.518E-06	1.666E-05	2.292E-07	6.066E-05	3.235E-06	1.169E-06	7.362E-07	6.769E-06	1.734E-06	1.786E-06	3.911E-07	9.701E-07	1.891E-06	8.868E-06	3.405E-06	0	1.713E-07	2.384E-05	1.121E-06	8.653E-07
209	1006553.56	3787029.68	488120.5936174	RES	RES	9.628E-05	0.0108484	0.0001091	7.492E-07	4.996E-06	1.125E-05	2.086E-07	5.508E-05	3.55E-06	1.079E-06	6.861E-07	7.118E-06	1.633E-06	1.511E-06	3.958E-07	9.217E-07	1.919E-06	6.793E-06	2.356E-06	0	1.498E-07	1.602E-05	1.026E-06	7.65E-07
210	1006803.56	3787029.68	488170.5936174	RES	RES	9.341E-05	0.010423	0.0001039	6.016E-07	4.06E-06	6.876E-06	1.902E-07	4.906E-05	3.696E-06	9.985E-07	6.37E-07	7.742E-06	1.533E-06	1.3E-06	4.029E-07	8.736E-07	1.97E-06	5.394E-06	1.645E-06	0	1.328E-07	1.176E-05	9.476E-07	7.433E-07
211	1007053.56	3787029.68	488220.5936174	RES	RES	8.496E-05	0.0093544	9.3E-05	4.926E-07	3.253E-06	4.266E-06	1.717E-07	4.243E-05	3.38E-06	9.235E-07	5.894E-07	8.737E-06	1.435E-06	1.133E-06	4.207E-07	8.272E-07	2.076E-06	4.403E-06	1.199E-06	0	1.18E-07	8.847E-06	8.737E-07	6.357E-07
212	1007303.56	3787029.68	488270.5936174	RES	RES	7.583E-05	0.0081216	8.23E-05	4.114E-07	2.873E-06	3.006E-06	1.584E-07	3.726E-05	2.884E-06	8.594E-07	5.468E-07	9.897E-06	1.343E-06	9.987E-07	4.4E-07	7.822E-07	2.188E-06	3.679E-06	9.142E-07	0	1.068E-07	7.116E-06	8.348E-07	6.146E-07
213	1007553.56	3787029.68	488320.5936174	RES	RES	6.615E-05	0.0069688	7.15E-05	3.489E-07	2.579E-06	2.22E-06	1.456E-07	3.209E-05	2.338E-06	8.002E-07	5.075E-07	1.105E-05	1.259E-06	8.889E-07	4.704E-07	7.4E-07	2.334E-06	3.13E-06	7.225E-07	0	9.709E-08	5.82E-06	8.021E-07	5.636E-07
214	1007803.56	3787029.68	488370.5936174	RES	RES	5.755E-05	0.0059835	6.212E-05	3.001E-07	2.249E-06	1.727E-06	1.345E-07	2.762E-05	1.891E-06	7.469E-07	4.721E-07	1.19E-05	1.181E-06	7.978E-07	5.122E-07	7.004E-07	2.526E-06	2.703E-06	5.878E-07	0	8.89E-08	4.872E-06	7.722E-07	5.199E-07
215	1008053.56	3787029.68	488420.5936174	RES	RES	5.04E-05	0.0051658	5.443E-05	2.614E-07	2.006E-06	1.413E-06	1.251E-07	2.396E-05	1.555E-06	6.993E-07	4.405E-07	1.229E-05	1.111E-06	7.213E-07	5.69E-07	6.633E-07	2.775E-06	2.364E-06	4.895E-07	0	8.23E-08	4.189E-06	7.332E-07	4.863E-07
216	1008303.56	3787029.68	488470.5936174	RES	RES	4.429E-05	0.004495	4.788E-05	2.3E-07	1.808E-06	1.175E-06	1.164E-07	2.083E-05	1.293E-06	6.558E-07	4.12E-07	1.221E-05	1.047E-06	6.563E-07	6.421E-07	6.291E-07	3.084E-06	2.09E-06	4.153E-07	0	7.639E-08	3.639E-06	6.989E-07	4.559E-07
217	1008500.79	3786980.01	488520.5936174	RES	RES	3.983E-05	0.0040308	4.307E-05	2.074E-07	1.616E-06	9.854E-07	1.084E-07	1.845E-05	1.105E-06	6.201E-07	3.909E-07	1.214E-05	1.001E-06	6.078E-07	7.405E-07	6.046E-07	3.498E-06	1.893E-06	3.648E-07	0	7.105E-08	3.208E-06	6.586E-07	4.221E-07
218	1006303.56	3787279.68	488570.5936174	RES	RES	6.509E-05	0.0064366	7.511E-05	1.184E-06	8.137E-06	8.134E-06	2.453E-07	4.401E-05	1.819E-06	1.17E-06	7E-07	5.428E-06	1.657E-06	1.914E-06	3.296E-07	9.333E-07	1.634E-06	1.022E-05	6.395E-06	0	1.844E-07	2.817E-05	1.314E-06	1.093E-06
219	1006553.56	3787279.68	488620.5936174	RES	RES	7.144E-05	0.0075924	8.219E-05	8.815E-07	6.399E-06	7.644E-06	2.218E-07	4.333E-05	2.055E-06	1.082E-06	6.621E-07	5.662E-06	1.58E-06	1.605E-06	3.354E-07	8.949E-07	1.666E-06	7.583E-06	3.375E-06	0	1.614E-07	1.905E-05	1.217E-06	9.631E-07
220	1006803.56	3787279.68	486820.5936174	RES	RES	7.443E-05	0.0081569	8.447E-05	6.829E-07	5.067E-06	6.225E-06	2.008E-07	4.094E-05	2.331E-06	1.002E-06	6.215E-07	6.059E-06	1.498E-06	1.371E-06	3.43E-07	8.549E-07	1.712E-06	5.899E-06	2.052E-06	0	1.419E-07	1.359E-05	1.113E-06	8.502E-07
221	1007053.56	3787279.68	486870.5936174	RES	RES	7.347E-05	0.0080322	8.204E-05	5.462E-07	4.156E-06	4.681E-06	1.832E-07	3.802E-05	2.482E-06	9.31E-07	5.812E-07	6.617E-06	1.414E-06	1.188E-06	3.533E-07	8.141E-07	1.777E-06	4.751E-06	1.399E-06	0	1.27E-07	1.029E-05	1.03E-06	7.628E-07
222	1007303.56	3787279.68	486920.5936174	RES	RES	6.915E-05	0.0074379	7.621E-05	4.481E-07	3.488E-06	3.485E-06	1.679E-07	3.465E-05	2.406E-06	8.673E-07	5.422E-07	7.401E-06	1.331E-06	1.043E-06	3.686E-07	7.738E-07	1.87E-06	3.928E-06	1.028E-06	0	1.146E-07	8.124E-06	9.585E-07	6.922E-07
223	1007553.56	3787279.68	486970.5936174	RES	RES	6.332E-05	0.0066461	6.92E-05	3.754E-07	3.054E-06	2.711E-06	1.555E-07	3.134E-05	2.176E-06	8.111E-07	5.058E-07	8.339E-06	1.251E-06	9.253E-07	3.869E-07	7.339E-07	1.966E-06	3.316E-06	7.939E-07	0	1.054E-07	6.732E-06	9.107E-07	6.459E-07
224	1007803.56	3787279.68	487020.5936174	RES	RES	5.658E-05	0.0058471	6.155E-05	3.197E-07	2.646E-06	2.114E-06	1.434E-07	2.771E-05	1.866E-06	7.592E-07	4.718E-07	9.296E-06	1.177E-06	8.279E-07	4.143E-07	6.963E-07	2.094E-06	2.846E-06	6.358E-07	0	9.621E-08	5.585E-06	8.551E-07	5.917E-07
225	1008053.56	3787279.68	487070.5936174	RES	RES	5.03E-05	0.0051227	5.461E-05	2.763E-07	2.342E-06	1.707E-06	1.331E-07	2.443E-05	1.583E-06	7.126E-07	4.408E-07	1.003E-05	1.107E-06	7.465E-07	4.501E-07	6.605E-07	2.26E-06	2.477E-06	5.234E-07	0	8.876E-08	4.763E-06	8.11E-07	5.484E-07
226	1008303.56	3787279.68	487120.5936174	RES	RES	4.48E-05	0.0044933	4.863E-05	2.417E-07	2.121E-06	1.427E-06	1.244E-07	2.161E-05	1.35E-06	6.713E-07	4.127E-07	1.04E-05	1.043E-06	6.777E-07	4.97E-07	6.259E-07	2.466E-06	2.18E-06	4.399E-07	0	8.328E-08	4.17E-06	7.782E-07	5.154E-07
227	1008553.56	3787279.68	487170.5936174	RES	RES	3.988E-05	0.00397	4.331E-05	2.136E-07	1.9E-06	1.195E-06	1.159E-07	1.904E-05	1.152E-06	6.32E-07	3.871E-07	1.043E-05	9.843E-07	6.184E-07	5.584E-07	5.945E-07	2.729E-06	1.937E-06	3.743E-07	0	7.754E-08	3.648E-06	7.369E-07	4.79E-07
228	1006803.56	3787529.68	487220.5936174	RES	RES	5.665E-05	0.0059025	6.51E-05	7.694E-07	5.762E-06	4.631E-06	2.105E-07	3.229E-05	1.466E-06	1.002E-06	5.973E-07	4.875E-06	1.442E-06	1.446E-06	2.923E-07	8.267E-07	1.491E-06	6.445E-06	2.529E-06	0	1.606E-07	1.585E-05	1.278E-06	9.979E-07
229	1007026.58	3787517.42	487270.5936174	RES	RES	6.018E-05	0.0064383	6.842E-05	6.14E-07	4.844E-06	4.303E-06	1.935E-07	3.228E-05	1.693E-06	9.399E-07	5.698E-07	5.247E-06	1.386E-06	1.263E-06	3.019E-07	7.984E-07	1.543E-06	5.223E-06	1.679E-06	0	1.427E-07	1.227E-05	1.173E-06	8.912E-07
230	1007303.56	3787529.68	487320.5936174	RES	RES	5.999E-05	0.0063878	6.723E-05	4.861E-07	4.123E-06	3.564E-06	1.771E-07	3.074E-05	1.823E-06	8.717E-07	5.326E-07	5.686E-06	1.305E-06	1.09E-06	3.1E-07	7.58E-07	1.601E-06	4.194E-06	1.151E-06	0	1.297E-07	9.729E-06	1.104E-06	8.123E-07
231	1007553.56	3787529.68	487370.5936174	RES	RES	5.759E-05	0.0060484	6.379E-05	4.024E-07	3.545E-06	2.894E-06	1.633E-07	2.881E-05	1.824E-06	8.16E-07	5E-07	6.343E-06	1.235E-06	9.635E-07	3.249E-07	7.229E-07	1.685E-06	3.513E-06	8.697E-07	0	1.179E-07	7.925E-06	1.031E-06	7.393E-07
232	1007754.51	3787522.32	487420.5936174	RES	RES	5.459E-05	0.0056507	6.004E-05	3.501E-07	3.169E-06	2.449E-06	1.534E-07	2.704E-05	1.741E-06	7.752E-07	4.748E-07	7.026E-06	1.18E-06	8.773E-07	3.407E-07	6.951E-07	1.761E-06	3.083E-06	7.185E-07	0	1.099E-07	6.848E-06	9.79E-07	6.881E-07
234	1008303.56	3787529.68	487520.5936174	RES	RES	4.41E-05	0.0044171	4.811E-05	2.538E-07	2.413E-06	1.605E-06	1.306E-07	2.152E-05	1.33E-06	6.784E-07	4.115E-07	8.557E-06	1.037E-06	6.993E-07	3.975E-07	6.22E-07	2.027E-06	2.275E-06	4.875E-07	0	9.261E-08	4.87E-06	8.578E-07	5.756E-07
235	1008558.46	3787480.63	487570.5936174	RES	RES	3.969E-05	0.0039332	4.322E-05	2.212E-07	2.1E-06	1.323E-06	1.205E-07	1.92E-05	1.156E-06	6.383E-07	3.86E-07	9.23E-06	9.793E-07	6.339E-07	4.611E-07	5.914E-07	2.309E-06	2.001E-06	4.042E-07	0	8.408E-08	4.099E-06	7.929E-07	5.209E-07
236	1007615.32	3781945.25	487620.5936174	RES	RES	1.16E-05	0.0005715	1.275E-05	6.782E-08	6.588E-07	2.325E-07	5.43E-08	4.783E-06	2.143E-07	3.023E-07	1.891E-07	5.004E-06	5.091E-07	3.002E-07	6.252E-07	3.235E-07	4.581E-06	7.152E-07	9.928E-08	0	4.005E-08	1.049E-06	4.324E-07	2.368E-07
237	1007754.11	3782137.92	487670.5936174	RES	RES	1.194E-05	0.0005524	1.312E-05	7.005E-08	6.747E-07	2.422E-07	5.438E-08	4.954E-06	2.236E-07	3.002E-07	1.875E-07	5.158E-06	5.026E-07	3.065E-07	6.511E-07	3.189E-07	4.615E-06	7.365E-07	1.032E-07	0	4.065E-08	1.085E-06	4.338E-07	2.394E-07
238	1007714.25	3781926.18	487720.5936174	RES	RES	1.132E-05	0.000546	1.244E-05	6.693E-08	6.462E-07	2.287E-07	5.314E-08	4.675E-06	2.102E-07	2.957E-07	1.843E-07	4.836E-06	4.969E-07	2.952E-07	6.006E-07	3.164E-07	4.351E-06	7.043E-07	9.801E-08	0	3.933E-08	1.032E-06	4.247E-07	2.323E-07
239	1001832.7	3784188.79	487770.5936174	RES	RES	1.787E-05	0.001431	2.028E-05	1.034E-07	1.556E-06	2.774E-07	6.61E-07	6.018E-06	2.34E-07	9.207E-06	8.122E-06	4.672E-06	0.0001366	7.646E-07	3.675E-07	8.928E-06	2.559E-06	1.237E-06	1.291E-07	0	1.414E-07	1.53E-06	2.792E-06	1.133E-06
241	999470.99	3786989.37	487870.5936174	RES	RES	5.41E-06	0.000264	6.119E-06	7.798E-08	7.776E-07	1.442E-07	1.111E-07	2.211E-06	9.626E-08	6.014E-07	2.007E-07	1.106E-06	5.808E-07	5.741E-07	8.529E-08	3.856E-07	5.507E-07	8.728E-07	9.098E-08	0	9.379E-08	9.531E-07	3.35E-06	5.851E-07
242	1000228.16	3785655.71	487920.5936174	RES	RES	1.093E-05	0.0005085	1.235E-05	8.642E-08	1.12E-06	2.024E-07	3.021E-07	3.886E-06	1.611E-07	2.641E-06	5.187E-07	1.966E-06	1.736E-06	6.653E-07	1.371E-07	1.054E-06	8.511E-07	9.983E-07	1.03E-07	0	1.198E-07	1.162E-06	7.054E-06	9.533E-07
243	1000380.9	3785655.71	487970.5936174	RES	RES	1.151E-05	0.000536	1.3E-05	9.004E-08	1.189E-06	2.112E-07	3.379E-07	4.056E-06	1.683E-07	3.002E-06	5.645E-07	2.037E-06	1.839E-06	7.037E-07	1.416E-07	1.072E-06	8.812E-07	1.045E-06	1.072E-07	0	1.284E-07	1.215E-06	8.117E-06	1.04E-06
244	1001373.66	3783959.79	488020.5936174	RES	RES	1.437E-05	0.0011459	1.626E-05	8.9E-08	1.251E-06	2.348E-07	4.22E-07	4.969E-06	1.966E-07	6.765E-06	2.906E-06	3.832E-06	0.000112	6.387E-07	3.087E-07	1.648E-05	2.299E-06	1.046E-06	1.111E-07	0	1.146E-07	1.292E-06	2.473E-06	8.963E-07
246	999978.16	3785905.71	488120.5936174	RES	RES	9.684E-06	0.0004442	1.099E-05	8.291E-08	1.04E-06	1.913E-07	2.371E-07	3.481E-06	1.51E-07	1.654E-06	3.93E-07	1.671E-06	1.291E-06	6.301E-07	1.197E-07	8.196E-07	7.555E-07	9.504E-07	9.843E-08	0	1.115E-07	1.101E-06	6.477E-06	8.631E-07
247	1000228.16	3785905.71	488170.5936174	RES	RES	1.064E-05	0.0004806	1.214E-05	8.863E-08	1.144E-06	2.048E-07	2.837E-07	3.764E-06	1.619E-07	1.981E-06	4.498E-07	1.795E-06	1.419E-06	6.907E-07	1.273E-07	8.52E-07	8.046E-07	1.024E-06	1.05E-07	0	1.247E-07	1.183E-06	8.861E-06	9.918E-07
248	1000380.9	3785905.71	488220.5936174	RES	RES	1.096E-05	0.0005054	1.236E-05	9.247E-08	1.216E-06	2.138E-07	3.135E-07	3.915E-06	1.691E-07	2.17E-06	4.838E-07	1.851E-06	1.48E-06	7.327E-07	1.311E-07	8.607E-07	8.309E-07	1.074E-06	1.094E-07	0	1.34E-07	1.238E-06	1.085E-05	1.087E-06
249	1002142.05	3784259.69	488270.5936174	RES	RES	2.075E-05	0.0017258	2.359E-05	1.13E-07	1.776E-06	3.089E-07	8E-07	6.848E-06	2.629E-07	8.683E-06	2.802E-05	5.388E-06	8.071E-05	8.409E-07	4.175E-07	6.956E-06	2.81E-06	1.367E-06	1.417E-07	0	1.571E-07	1.702E-06	2.8E-06	1.256E-06
250	999728.16	3786155.71	488320.5936174	RES	RES	8.073E-06	0.0003863	9.226E-06	7.93E-08	9.621E-07	1.804E-07	1.891E-07	3.131E-06	1.413E-07	1.169E-06	3.14E-07	1.464E-06	1.014E-06	5.932E-07	1.072E-07	6.534E-07	6.829E-07	9.018E-07	9.388E-08	0	1.03E-07	1.041E-06	5.358E-06	7.748E-07
251	999978.16	3786155.71	488370.5936174	RES	RES	8.727E-06	0.0004148	9.989E-06	8.469E-08	1.054E-06	1.927E-07	2.202E-07	3.363E-06	1.51E-07	1.345E-06	3.514E-07	1.558E-06	1.098E-06	6.494E-07	1.133E-07	6.906E-07	7.231E-07	9.701E-07	1E-07	0	1.148E-07	1.116E-06	7.355E-06	8.838E-07
252	1000228.16	3786155.71	488420.5936174	RES	RES	9.307E-06	0.0004467	1.059E-05	9.074E-08	1.161E-06	2.065E-07	2.567E-07	3.586E-06	1.618E-07	1.524E-06	3.913E-07	1.643E-06	1.173E-06	7.147E-07	1.192E-07	6.975E-07	7.618E-07	1.047E-06	1.069E-07	0	1.289E-07	1.201E-06	1.11E-05	1.021E-06
253	1000380.9	3786155.71	488470.5936174	RES	RES	9.813E-06	0.0004683	1.117E-05	9.475E-08	1.236E-06	2.158E-07	2.872E-07	3.76E-06	1.691E-07	1.657E-06	4.217E-07	1.713E-06	1.224E-06	7.598E-07	1.237E-07	7.124E-07	7.907E-07	1.099E-06	1.115E-07	0	1.39E-07	1.257E-06	1.519E-05	1.122E-06
254	1002142.05	3784509.69	488520.5936174	RES	RES	2.182E-05	0.0016345	2.484E-05	1.199E-07	1.953E-06	3.233E-07	1.272E-06	7.146E-06	2.735E-07	1.524E-05	3.432E-05	5.454E-06	3.007E-05	9.291E-07	4.152E-07	6.564E-06	2.453E-06	1.463E-06	1.492E-07	0	1.793E-07	1.801E-06	3.335E-06	1.491E-06
255	999582.98	3786510.73	488570.5936174	RES	RES	6.796E-06	0.0003318	7.71E-06	7.828E-08	9.209E-07	1.746E-07	1.521E-07	2.762E-06	1.186E-07	8.546E-07	2.554E-07	1.284E-06	7.92E-07	5.817E-07	9.651E-08	5.112E-07	6.208E-07	8.843E-07	9.214E-08	0	9.943E-08	1.013E-06	4.743E-06	7.287E-07
256	999978.16	3786405.71	488620.5936174	RES	RES	7.798E-06	0.0003821	8.858E-06	8.64E-08	1.061E-06	1.936E-07	1.954E-07	3.123E-06	1.334E-07	1.082E-06	3.097E-07	1.434E-06	9.261E-07	6.671E-07	1.065E-07	5.754E-07	6.847E-07	9.879E-07	1.015E-07	0	1.175E-07	1.128E-06	7.896E-06	8.95E-07
257	1000228.16	3786405.71	486770.5936175	RES	RES	8.363E-06	0.0004091	9.504E-06	9.27E-08	1.171E-06	2.075E-07	2.277E-07	3.34E-06	1.42E-07	1.205E-06	3.425E-07	1.521E-06	9.818E-07	7.364E-07	1.124E-07	5.797E-07	7.219E-07	1.068E-06	1.086E-07	0	1.324E-07	1.215E-06	1.288E-05	1.036E-06
258	1000380.9	3786405.71	486820.5936175	RES	RES	8.794E-06	0.0004271	1E-05	9.691E-08	1.247E-06	2.169E-07	2.533E-07	3.499E-06	1.485E-07	1.288E-06	3.647E-07	1.583E-06	1.017E-06	7.847E-07	1.166E-07	5.934E-07	7.472E-07	1.123E-06	1.133E-07	0	1.43E-07	1.273E-06	2.045E-05	1.142E-06
259	1002142.05	3784759.69	486870.5936175	RES	RES	2.281E-05	0.0015406	2.599E-05	1.271E-07	2.147E-06	3.373E-07	2.579E-06	7.419E-06	2.836E-07	4.407E-05	3.205E-05	5.373E-06	1.64E-05	1.029E-06	3.942E-07	5.377E-06	2.189E-06	1.563E-06	1.567E-07	0	2.059E-07	1.9E-06	4.045E-06	1.797E-06
260	999728.16	3786655.71	486920.5936175	RES	RES	6.524E-06	0.0003223	7.391E-06	8.211E-08	9.685E-07	1.81E-07	1.493E-07	2.655E-06	1.138E-07	8.079E-07	2.505E-07	1.262E-06	7.396E-07	6.199E-07	9.567E-08	4.789E-07	6.166E-07	9.296E-07	9.617E-08	0	1.065E-07	1.058E-06	5.503E-06	7.819E-07
261	999978.16	3786655.71	486970.5936175	RES	RES	7.086E-06	0.0003427	8.037E-06	8.792E-08	1.062E-06	1.935E-07	1.742E-07	2.889E-06	1.231E-07	8.969E-07	2.769E-07	1.348E-06	7.919E-07	6.818E-07	1.016E-07	4.895E-07	6.522E-07	1.003E-06	1.027E-07	0	1.192E-07	1.136E-06	7.693E-06	8.942E-07
262	1000228.16	3786655.71	487020.5936175	RES	RES	7.515E-06	0.000364	8.527E-06	9.448E-08	1.171E-06	2.075E-07	1.989E-07	3.041E-06	1.296E-07	9.733E-07	2.994E-07	1.422E-06	8.258E-07	7.55E-07	1.067E-07	4.895E-07	6.827E-07	1.086E-06	1.099E-07	0	1.347E-07	1.224E-06	1.211E-05	1.035E-06
263	1000380.9	3786655.71	487070.5936175	RES	RES	7.862E-06	0.0003787	8.925E-06	9.886E-08	1.248E-06	2.168E-07	2.193E-07	3.173E-06	1.35E-07	1.024E-06	3.138E-07	1.477E-06	8.503E-07	8.061E-07	1.105E-07	5.02E-07	7.043E-07	1.142E-06	1.148E-07	0	1.458E-07	1.283E-06	1.779E-05	1.141E-06
264	1002142.05	3785009.69	487120.5936175	RES	RES	2.368E-05	0.0014474	2.701E-05	1.347E-07	2.361E-06	3.512E-07	6.159E-06	7.666E-06	2.931E-07	8.454E-05	1.483E-05	5.055E-06	9.771E-06	1.144E-06	3.297E-07	4.072E-06	1.923E-06	1.67E-06	1.646E-07	0	2.385E-07	2.002E-06	5.036E-06	2.212E-06
265	999978.16	3786905.71	487170.5936175	RES	RES	6.401E-06	0.0003062	7.253E-06	8.922E-08	1.017E-06	1.707E-07	1.509E-07	2.605E-06	1.124E-07	7.469E-07	2.449E-07	1.269E-06	6.783E-07	6.931E-07	9.67E-08	4.184E-07	6.168E-07	1.014E-06	1.036E-07	0	1.194E-07	1.12E-06	6.494E-06	8.025E-07
266	1000228.16	3786905.71	487220.5936175	RES	RES	6.743E-06	0.0003246	7.643E-06	9.602E-08	1.04E-06	1.783E-07	1.683E-07	2.731E-06	1.177E-07	7.934E-07	2.578E-07	1.333E-06	6.995E-07	7.693E-07	1.012E-07	4.175E-07	6.412E-07	1.099E-06	1.11E-07	0	1.334E-07	1.19E-06	8.339E-06	8.858E-07
267	1000380.9	3786905.71	487270.5936175	RES	RES	7.084E-06	0.000338	8.034E-06	1.006E-07	1.116E-06	1.877E-07	1.854E-07	2.865E-06	1.231E-07	8.307E-07	2.678E-07	1.389E-06	7.216E-07	8.226E-07	1.05E-07	4.316E-07	6.615E-07	1.157E-06	1.159E-07	0	1.45E-07	1.253E-06	1.072E-05	9.809E-07
268	1002142.05	3785259.69	487320.5936175	RES	RES	2.436E-05	0.0013472	2.779E-05	1.426E-07	2.589E-06	3.644E-07	8.487E-06	7.869E-06	3.014E-07	2.346E-05	5.317E-06	4.709E-06	6.141E-06	1.275E-06	2.914E-07	2.888E-06	1.746E-06	1.781E-06	1.723E-07	0	2.775E-07	2.102E-06	6.464E-06	2.78E-06
269	999978.16	3787155.71	487370.5936175	RES	RES	5.789E-06	0.0002805	6.552E-06	9.029E-08	8.483E-07	1.529E-07	1.285E-07	2.354E-06	1.019E-07	6.212E-07	2.124E-07	1.193E-06	5.826E-07	7E-07	9.174E-08	3.587E-07	5.786E-07	1.021E-06	1.041E-07	0	1.118E-07	1.044E-06	4.481E-06	6.695E-07
270	1000380.9	3787155.71	487420.5936175	RES	RES	6.459E-06	0.0003121	7.318E-06	1.019E-07	9.823E-07	1.698E-07	1.573E-07	2.61E-06	1.122E-07	6.819E-07	2.277E-07	1.31E-06	6.201E-07	8.327E-07	9.964E-08	3.756E-07	6.201E-07	1.166E-06	1.167E-07	0	1.36E-07	1.174E-06	6.709E-06	8.305E-07
271	1008118.71	3783581.83	487470.5936175	RES	RES	1.642E-05	0.0006556	1.79E-05	9.617E-08	8.82E-07	3.609E-07	6.032E-08	7.129E-06	3.412E-07	3.171E-07	1.986E-07	7.096E-06	5.224E-07	3.882E-07	9.538E-07	3.467E-07	5.77E-06	9.967E-07	1.483E-07	0	4.932E-08	1.528E-06	4.817E-07	2.812E-07
272	1007700.34	3783548.62	487520.5936175	RES	RES	1.884E-05	0.0007715	2.052E-05	1.02E-07	9.704E-07	3.93E-07	6.647E-08	8.122E-06	3.801E-07	3.485E-07	2.216E-07	8.778E-06	5.773E-07	4.188E-07	1.277E-06	3.764E-07	7.531E-06	1.07E-06	1.575E-07	0	5.369E-08	1.655E-06	5.217E-07	3.078E-07
273	1007624.11	3783867.51	487570.5936175	RES	RES	2.151E-05	0.0008592	2.335E-05	1.135E-07	1.077E-06	4.537E-07	7.038E-08	9.396E-06	4.463E-07	3.651E-07	2.338E-07	1.019E-05	6.051E-07	4.575E-07	1.547E-06	4.2E-07	9.655E-06	1.191E-06	1.778E-07	0	5.801E-08	1.871E-06	5.497E-07	3.3E-07
274	1007820.27	3783997.06	487620.5936175	RES	RES	2.065E-05	0.0008047	2.242E-05	1.14E-07	1.055E-06	4.537E-07	6.788E-08	9.101E-06	4.417E-07	3.519E-07	2.239E-07	9.356E-06	5.89E-07	4.512E-07	1.36E-06	4.196E-07	8.982E-06	1.186E-06	1.794E-07	0	5.669E-08	1.863E-06	5.346E-07	3.207E-07
275	1007401.89	3781920.93	487670.5936175	RES	RES	1.199E-05	0.0006267	1.319E-05	6.871E-08	6.767E-07	2.362E-07	5.641E-08	4.922E-06	2.186E-07	3.152E-07	1.984E-07	5.257E-06	5.335E-07	3.072E-07	6.611E-07	3.382E-07	5.001E-06	7.284E-07	1.004E-07	0	4.118E-08	1.068E-06	4.461E-07	2.444E-07
276	1007322.34	3781814.63	487720.5936175	RES	RES	1.178E-05	0.0006389	1.297E-05	6.748E-08	6.678E-07	2.308E-07	5.635E-08	4.821E-06	2.133E-07	3.165E-07	1.994E-07	5.15E-06	5.375E-07	3.037E-07	6.425E-07	3.413E-07	4.943E-06	7.166E-07	9.823E-08	0	4.084E-08	1.047E-06	4.454E-07	2.429E-07
277	1006086.8	3781794.7	487770.5936175	RES	RES	1.394E-05	0.0010303	1.54E-05	7.179E-08	7.729E-07	2.47E-07	7.156E-08	5.488E-06	2.314E-07	4.144E-07	2.731E-07	6.494E-06	7.339E-07	3.46E-07	7.993E-07	4.583E-07	7.871E-06	7.826E-07	1.034E-07	0	4.819E-08	1.136E-06	5.408E-07	2.938E-07
278	1008324.66	3782754.88	487820.5936175	RES	RES	1.239E-05	0.0005185	1.357E-05	7.572E-08	7.001E-07	2.662E-07	5.248E-08	5.257E-06	2.451E-07	2.831E-07	1.748E-07	5.179E-06	4.662E-07	3.176E-07	6.531E-07	2.967E-07	4.131E-06	7.86E-07	1.135E-07	0	4.121E-08	1.17E-06	4.241E-07	2.385E-07
279	1008514.18	3783060.48	487870.5936175	RES	RES	1.271E-05	0.0005202	1.39E-05	7.926E-08	7.188E-07	2.807E-07	5.222E-08	5.447E-06	2.58E-07	2.793E-07	1.719E-07	5.215E-06	4.581E-07	3.259E-07	6.535E-07	2.92E-07	4E-06	8.175E-07	1.197E-07	0	4.185E-08	1.223E-06	4.24E-07	2.403E-07
280	1007766.95	3782967.47	487920.5936175	RES	RES	1.533E-05	0.000648	1.676E-05	8.604E-08	8.233E-07	3.146E-07	6.08E-08	6.48E-06	2.974E-07	3.256E-07	2.052E-07	6.939E-06	5.398E-07	3.64E-07	9.474E-07	3.388E-07	5.994E-06	9.035E-07	1.299E-07	0	4.742E-08	1.365E-06	4.806E-07	2.754E-07
281	1007923.24	3783023.94	487970.5936175	RES	RES	1.49E-05	0.0006238	1.63E-05	8.548E-08	8.078E-07	3.116E-07	5.91E-08	6.331E-06	2.932E-07	3.159E-07	1.981E-07	6.605E-06	5.223E-07	3.585E-07	8.871E-07	3.29E-07	5.516E-06	8.939E-07	1.293E-07	0	4.65E-08	1.35E-06	4.698E-07	2.691E-07
282	1008122.72	3783020.62	488020.5936175	RES	RES	1.406E-05	0.000585	1.538E-05	8.306E-08	7.739E-07	2.997E-07	5.653E-08	5.99E-06	2.797E-07	3.023E-07	1.883E-07	6.057E-06	4.984E-07	3.46E-07	7.924E-07	3.153E-07	4.896E-06	8.647E-07	1.256E-07	0	4.474E-08	1.301E-06	4.528E-07	2.583E-07
283	1008069.92	3783469.07	488070.5936175	RES	RES	1.619E-05	0.000655	1.766E-05	9.402E-08	8.69E-07	3.512E-07	6.024E-08	6.993E-06	3.32E-07	3.176E-07	1.991E-07	7.054E-06	5.236E-07	3.828E-07	9.515E-07	3.398E-07	5.62E-06	9.769E-07	1.444E-07	0	4.887E-08	1.493E-06	4.803E-07	2.796E-07
284	1007597.19	3782575.67	488120.5936175	RES	RES	1.416E-05	0.0006345	1.552E-05	7.935E-08	7.712E-07	2.837E-07	5.984E-08	5.904E-06	2.664E-07	3.254E-07	2.055E-07	6.413E-06	5.432E-07	3.437E-07	8.561E-07	3.413E-07	5.878E-06	8.372E-07	1.182E-07	0	4.536E-08	1.251E-06	4.718E-07	2.66E-07

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	1007444.56	3782685.29	488170.5936175	RES	RES	1.524E-05	0.0006931	1.67E-05	8.304E-08	8.162E-07	3.007E-07	6.288E-08	6.35E-06	2.849E-07	3.408E-07	2.167E-07	7.109E-06	5.699E-07	3.606E-07	9.765E-07	3.562E-07	6.74E-06	8.796E-07	1.24E-07	0	4.763E-08	1.321E-06	4.922E-07	2.795E-07
286	1007587.57	3782638.79	488220.5936175	RES	RES	1.448E-05	0.0006447	1.587E-05	8.073E-08	7.85E-07	2.9E-07	6.05E-08	6.046E-06	2.73E-07	3.282E-07	2.075E-07	6.598E-06	5.477E-07	3.49E-07	8.881E-07	3.437E-07	6.047E-06	8.52E-07	1.205E-07	0	4.6E-08	1.275E-06	4.765E-07	2.696E-07
287	1007680.75	3782864.67	488270.5936175	RES	RES	1.52E-05	0.0006519	1.663E-05	8.469E-08	8.166E-07	3.084E-07	6.115E-08	6.395E-06	2.915E-07	3.288E-07	2.077E-07	6.935E-06	5.463E-07	3.612E-07	9.477E-07	3.426E-07	6.145E-06	8.914E-07	1.274E-07	0	4.726E-08	1.343E-06	4.822E-07	2.754E-07
288	1007700.85	3782721.83	488320.5936175	RES	RES	1.445E-05	0.0006264	1.582E-05	8.141E-08	7.847E-07	2.931E-07	5.97E-08	6.06E-06	2.756E-07	3.227E-07	2.034E-07	6.519E-06	5.369E-07	3.49E-07	8.753E-07	3.374E-07	5.8E-06	8.565E-07	1.219E-07	0	4.581E-08	1.284E-06	4.719E-07	2.676E-07
289	1008019.92	3782555.74	488370.5936175	RES	RES	1.268E-05	0.0005406	1.39E-05	7.507E-08	7.094E-07	2.641E-07	5.452E-08	5.328E-06	2.446E-07	2.962E-07	1.843E-07	5.451E-06	4.909E-07	3.205E-07	6.985E-07	3.112E-07	4.601E-06	7.847E-07	1.119E-07	0	4.196E-08	1.166E-06	4.369E-07	2.448E-07
290	1008518.37	3782791.59	488420.5936175	RES	RES	1.189E-05	0.0004948	1.303E-05	7.44E-08	6.793E-07	2.597E-07	5.066E-08	5.062E-06	2.376E-07	2.73E-07	1.677E-07	4.868E-06	4.483E-07	3.099E-07	6.039E-07	2.863E-07	3.784E-06	7.69E-07	1.115E-07	0	4.006E-08	1.143E-06	4.12E-07	2.313E-07
291	1007617.12	3782080.9	488470.5936175	RES	RES	1.208E-05	0.0005817	1.327E-05	7.004E-08	6.805E-07	2.421E-07	5.541E-08	4.992E-06	2.24E-07	3.069E-07	1.924E-07	5.263E-06	5.159E-07	3.087E-07	6.659E-07	3.27E-07	4.828E-06	7.387E-07	1.029E-07	0	4.109E-08	1.087E-06	4.403E-07	2.426E-07
292	1007736.88	3782340	488520.5936175	RES	RES	1.272E-05	0.0005739	1.397E-05	7.363E-08	7.095E-07	2.579E-07	5.614E-08	5.296E-06	2.395E-07	3.078E-07	1.928E-07	5.579E-06	5.141E-07	3.201E-07	7.183E-07	3.25E-07	4.998E-06	7.744E-07	1.09E-07	0	4.232E-08	1.147E-06	4.465E-07	2.486E-07
293	1007840.03	3782359.93	488570.5936175	RES	RES	1.25E-05	0.0005528	1.372E-05	7.314E-08	7.001E-07	2.558E-07	5.512E-08	5.216E-06	2.369E-07	3.018E-07	1.884E-07	5.429E-06	5.029E-07	3.166E-07	6.949E-07	3.185E-07	4.767E-06	7.676E-07	1.084E-07	0	4.175E-08	1.137E-06	4.398E-07	2.449E-07
294	1007883.38	3782552.59	488620.5936175	RES	RES	1.31E-05	0.0005652	1.436E-05	7.63E-08	7.273E-07	2.697E-07	5.61E-08	5.493E-06	2.508E-07	3.049E-07	1.906E-07	5.722E-06	5.065E-07	3.273E-07	7.423E-07	3.202E-07	4.948E-06	7.996E-07	1.137E-07	0	4.296E-08	1.19E-06	4.472E-07	2.511E-07
295	1008006.46	3782163.94	486670.5936175	RES	RES	1.139E-05	0.0005024	1.251E-05	6.857E-08	6.505E-07	2.358E-07	5.19E-08	4.751E-06	2.164E-07	2.858E-07	1.771E-07	4.813E-06	4.759E-07	2.972E-07	5.995E-07	3.032E-07	4.127E-06	7.173E-07	1.012E-07	0	3.922E-08	1.055E-06	4.175E-07	2.301E-07
296	1008109.61	3782263.6	486720.5936175	RES	RES	1.145E-05	0.0004943	1.257E-05	6.937E-08	6.537E-07	2.391E-07	5.155E-08	4.791E-06	2.193E-07	2.827E-07	1.749E-07	4.814E-06	4.695E-07	2.986E-07	5.998E-07	2.991E-07	4.052E-06	7.241E-07	1.026E-07	0	3.926E-08	1.067E-06	4.156E-07	2.299E-07
297	1008245.98	3782286.85	486770.5936175	RES	RES	1.117E-05	0.0004767	1.226E-05	6.862E-08	6.416E-07	2.358E-07	5.034E-08	4.687E-06	2.155E-07	2.757E-07	1.699E-07	4.641E-06	4.565E-07	2.94E-07	5.737E-07	2.915E-07	3.826E-06	7.147E-07	1.016E-07	0	3.855E-08	1.052E-06	4.075E-07	2.252E-07
298	1005446.51	3786756.96	486820.5936175	RES	RES	0.0001123	0.0081408	0.0001285	1.252E-06	8.802E-05	9.07E-05	3.274E-07	0.0005883	3.964E-06	1.6E-06	9.843E-07	7.731E-06	2.207E-06	3.278E-06	4.065E-07	1.193E-06	2.009E-06	1.807E-05	2.51E-06	0	2.828E-07	0.0009753	1.529E-06	1.379E-06
299	1005496.51	3786756.96	486870.5936175	RES	RES	0.0001142	0.0087502	0.0001309	1.236E-06	5.633E-05	0.0001228	3.193E-07	0.000437	4.165E-06	1.57E-06	9.734E-07	7.817E-06	2.187E-06	3.127E-06	4.093E-07	1.182E-06	2.03E-06	1.728E-05	2.574E-06	0	2.723E-07	0.0003726	1.495E-06	1.332E-06
300	1005546.51	3786756.96	486920.5936175	RES	RES	0.0001169	0.0094152	0.0001342	1.215E-06	3.94E-05	0.0001439	3.1E-07	0.0003296	4.433E-06	1.538E-06	9.612E-07	7.937E-06	2.165E-06	2.985E-06	4.141E-07	1.172E-06	2.058E-06	1.647E-05	2.626E-06	0	2.623E-07	0.0002159	1.463E-06	1.288E-06
301	1005696.51	3786756.96	486970.5936175	RES	RES	0.0001246	0.0115696	0.0001435	1.135E-06	1.99E-05	0.0001893	2.79E-07	0.0001867	5.42E-06	1.441E-06	9.193E-07	8.334E-06	2.091E-06	2.609E-06	4.347E-07	1.138E-06	2.152E-06	1.409E-05	2.704E-06	0	2.356E-07	8.841E-05	1.372E-06	1.168E-06
302	1005746.51	3786756.96	487020.5936175	RES	RES	0.0001263	0.0122475	0.0001456	1.105E-06	1.699E-05	0.0002054	2.71E-07	0.0001629	5.665E-06	1.412E-06	9.057E-07	8.402E-06	2.066E-06	2.501E-06	4.398E-07	1.127E-06	2.17E-06	1.336E-05	2.706E-06	0	2.277E-07	7.256E-05	1.344E-06	1.133E-06
303	1005796.51	3786756.96	487070.5936175	RES	RES	0.0001277	0.0129118	0.0001471	1.072E-06	1.48E-05	0.0002235	2.627E-07	0.0001447	5.936E-06	1.383E-06	8.914E-07	8.486E-06	2.041E-06	2.398E-06	4.461E-07	1.115E-06	2.19E-06	1.265E-05	2.694E-06	0	2.202E-07	6.101E-05	1.317E-06	1.099E-06
304	1005846.51	3786756.96	487120.5936175	RES	RES	0.0001289	0.0135076	0.0001486	1.04E-06	1.308E-05	0.0002439	2.565E-07	0.0001302	6.118E-06	1.357E-06	8.782E-07	8.512E-06	2.016E-06	2.303E-06	4.5E-07	1.103E-06	2.199E-06	1.199E-05	2.672E-06	0	2.131E-07	5.228E-05	1.291E-06	1.066E-06
305	1005896.51	3786756.96	487170.5936175	RES	RES	0.0001301	0.0140545	0.0001499	1.007E-06	1.17E-05	0.0002674	2.505E-07	0.0001188	6.287E-06	1.332E-06	8.651E-07	8.536E-06	1.991E-06	2.214E-06	4.538E-07	1.092E-06	2.206E-06	1.136E-05	2.638E-06	0	2.065E-07	4.545E-05	1.265E-06	1.036E-06
306	1005946.51	3786756.96	487220.5936175	RES	RES	0.0001313	0.0145369	0.0001513	9.74E-07	1.057E-05	0.0002955	2.455E-07	0.0001097	6.416E-06	1.309E-06	8.523E-07	8.538E-06	1.966E-06	2.131E-06	4.566E-07	1.08E-06	2.207E-06	1.078E-05	2.595E-06	0	2.001E-07	3.998E-05	1.241E-06	1.006E-06
307	1005996.51	3786756.96	487270.5936175	RES	RES	0.0001323	0.0149554	0.0001522	9.408E-07	9.631E-06	0.0003289	2.404E-07	0.0001024	6.542E-06	1.286E-06	8.394E-07	8.554E-06	1.941E-06	2.052E-06	4.596E-07	1.069E-06	2.21E-06	1.022E-05	2.541E-06	0	1.941E-07	3.55E-05	1.217E-06	9.782E-07
308	1006046.51	3786756.96	487320.5936175	RES	RES	0.0001333	0.0152984	0.0001531	9.08E-07	8.832E-06	0.0003701	2.361E-07	9.635E-05	6.639E-06	1.264E-06	8.267E-07	8.563E-06	1.916E-06	1.978E-06	4.618E-07	1.057E-06	2.209E-06	9.702E-06	2.478E-06	0	1.883E-07	3.178E-05	1.195E-06	9.516E-07
309	1006096.51	3786756.96	487370.5936175	RES	RES	0.0001338	0.0155605	0.0001531	8.755E-07	8.146E-06	0.0003315	2.31E-07	9.122E-05	6.737E-06	1.242E-06	8.136E-07	8.6E-06	1.891E-06	1.907E-06	4.647E-07	1.045E-06	2.213E-06	9.212E-06	2.408E-06	0	1.829E-07	2.864E-05	1.172E-06	9.26E-07
310	1006146.51	3786756.96	487420.5936175	RES	RES	0.000134	0.0157366	0.0001529	8.437E-07	7.55E-06	0.0002574	2.264E-07	8.686E-05	6.806E-06	1.221E-06	8.007E-07	8.643E-06	1.866E-06	1.841E-06	4.671E-07	1.034E-06	2.215E-06	8.755E-06	2.332E-06	0	1.776E-07	2.597E-05	1.151E-06	9.016E-07
311	1006196.51	3786756.96	487470.5936175	RES	RES	0.0001336	0.0158206	0.0001518	8.126E-07	7.029E-06	0.0002359	2.213E-07	8.262E-05	6.857E-06	1.199E-06	7.875E-07	8.716E-06	1.84E-06	1.778E-06	4.701E-07	1.022E-06	2.222E-06	8.324E-06	2.251E-06	0	1.726E-07	2.367E-05	1.13E-06	8.783E-07
312	1005446.51	3786806.96	487520.5936175	RES	RES	0.0001013	0.0071201	0.0001157	1.361E-06	6.046E-05	4.5E-05	3.31E-07	0.0002861	3.496E-06	1.598E-06	9.658E-07	7.373E-06	2.174E-06	3.379E-06	3.928E-07	1.179E-06	1.95E-06	1.975E-05	2.758E-06	0	2.868E-07	0.0010228	1.539E-06	1.393E-06
313	1005496.51	3786806.96	487570.5936175	RES	RES	0.0001032	0.007642	0.0001179	1.342E-06	4.735E-05	5.68E-05	3.227E-07	0.0002688	3.669E-06	1.568E-06	9.562E-07	7.464E-06	2.156E-06	3.218E-06	3.959E-07	1.17E-06	1.973E-06	1.881E-05	2.836E-06	0	2.76E-07	0.0004335	1.506E-06	1.346E-06
314	1005546.51	3786806.96	487620.5936175	RES	RES	0.0001056	0.0082177	0.0001209	1.317E-06	3.689E-05	6.688E-05	3.128E-07	0.0002383	3.897E-06	1.536E-06	9.451E-07	7.584E-06	2.136E-06	3.066E-06	4.008E-07	1.16E-06	2.002E-06	1.785E-05	2.899E-06	0	2.658E-07	0.0002548	1.473E-06	1.301E-06
315	1005596.51	3786806.96	487670.5936175	RES	RES	0.0001077	0.0087977	0.0001235	1.29E-06	2.94E-05	7.464E-05	3.048E-07	0.0002069	4.07E-06	1.507E-06	9.342E-07	7.659E-06	2.115E-06	2.927E-06	4.044E-07	1.15E-06	2.021E-06	1.691E-05	2.951E-06	0	2.562E-07	0.0001732	1.441E-06	1.258E-06
316	1005696.51	3786806.96	487720.5936175	RES	RES	0.0001132	0.010159	0.00013	1.221E-06	2.023E-05	8.67E-05	2.797E-07	0.0001619	4.767E-06	1.438E-06	9.058E-07	7.999E-06	2.067E-06	2.669E-06	4.224E-07	1.128E-06	2.101E-06	1.506E-05	2.995E-06	0	2.385E-07	9.952E-05	1.381E-06	1.18E-06
317	1005746.51	3786806.96	487770.5936175	RES	RES	0.0001148	0.0107685	0.0001321	1.186E-06	1.736E-05	9.157E-05	2.726E-07	0.0001443	4.935E-06	1.411E-06	8.937E-07	8.047E-06	2.044E-06	2.556E-06	4.266E-07	1.117E-06	2.115E-06	1.422E-05	3E-06	0	2.305E-07	8.06E-05	1.353E-06	1.143E-06
318	1005796.51	3786806.96	487820.5936175	RES	RES	0.0001164	0.0113679	0.0001339	1.149E-06	1.515E-05	9.61E-05	2.657E-07	0.0001302	5.097E-06	1.384E-06	8.814E-07	8.089E-06	2.021E-06	2.449E-06	4.309E-07	1.106E-06	2.127E-06	1.343E-05	2.989E-06	0	2.228E-07	6.703E-05	1.326E-06	1.109E-06
319	1005846.51	3786806.96	487870.5936175	RES	RES	0.0001178	0.0119372	0.0001357	1.111E-06	1.341E-05	0.0001004	2.597E-07	0.0001186	5.23E-06	1.359E-06	8.692E-07	8.112E-06	1.998E-06	2.35E-06	4.346E-07	1.095E-06	2.134E-06	1.268E-05	2.964E-06	0	2.156E-07	5.688E-05	1.299E-06	1.076E-06
320	1005896.51	3786806.96	487920.5936175	RES	RES	0.0001193	0.0124693	0.0001375	1.073E-06	1.199E-05	0.0001046	2.542E-07	0.0001092	5.337E-06	1.335E-06	8.572E-07	8.118E-06	1.974E-06	2.258E-06	4.375E-07	1.085E-06	2.138E-06	1.198E-05	2.925E-06	0	2.088E-07	4.905E-05	1.274E-06	1.045E-06
321	1005946.51	3786806.96	487970.5936175	RES	RES	0.0001207	0.0129606	0.0001392	1.035E-06	1.083E-05	0.0001086	2.494E-07	0.0001016	5.43E-06	1.312E-06	8.453E-07	8.118E-06	1.951E-06	2.171E-06	4.401E-07	1.073E-06	2.139E-06	1.132E-05	2.873E-06	0	2.024E-07	4.284E-05	1.249E-06	1.015E-06
322	1005996.51	3786806.96	488020.5936175	RES	RES	0.0001219	0.0134095	0.0001405	9.971E-07	9.859E-06	0.0001124	2.438E-07	9.539E-05	5.542E-06	1.289E-06	8.327E-07	8.141E-06	1.927E-06	2.089E-06	4.434E-07	1.062E-06	2.143E-06	1.071E-05	2.808E-06	0	1.962E-07	3.781E-05	1.225E-06	9.869E-07
323	1006046.51	3786806.96	488070.5936175	RES	RES	0.0001231	0.0137965	0.0001417	9.597E-07	9.034E-06	0.0001155	2.39E-07	9.024E-05	5.629E-06	1.267E-06	8.205E-07	8.155E-06	1.903E-06	2.012E-06	4.46E-07	1.051E-06	2.144E-06	1.013E-05	2.733E-06	0	1.903E-07	3.366E-05	1.202E-06	9.599E-07
324	1006096.51	3786806.96	488120.5936175	RES	RES	0.0001239	0.014119	0.0001423	9.23E-07	8.325E-06	0.0001173	2.34E-07	8.584E-05	5.719E-06	1.245E-06	8.08E-07	8.189E-06	1.879E-06	1.939E-06	4.489E-07	1.04E-06	2.148E-06	9.594E-06	2.648E-06	0	1.848E-07	3.02E-05	1.179E-06	9.34E-07
325	1006146.51	3786806.96	488170.5936175	RES	RES	0.0001248	0.0143697	0.000143	8.876E-07	7.711E-06	0.0001158	2.297E-07	8.245E-05	5.782E-06	1.224E-06	7.959E-07	8.213E-06	1.856E-06	1.871E-06	4.505E-07	1.028E-06	2.148E-06	9.097E-06	2.558E-06	0	1.795E-07	2.728E-05	1.158E-06	9.092E-07
326	1006196.51	3786806.96	488220.5936175	RES	RES	0.000125	0.014543	0.0001426	8.528E-07	7.173E-06	0.0001051	2.246E-07	7.876E-05	5.852E-06	1.202E-06	7.833E-07	8.277E-06	1.831E-06	1.806E-06	4.534E-07	1.017E-06	2.155E-06	8.63E-06	2.461E-06	0	1.744E-07	2.478E-05	1.137E-06	8.856E-07
327	1005446.51	3786856.96	488270.5936175	RES	RES	9.176E-05	0.0062748	0.0001046	1.488E-06	4.564E-05	2.974E-05	3.35E-07	0.0001843	3.091E-06	1.595E-06	9.467E-07	7.029E-06	2.139E-06	3.482E-06	3.793E-07	1.165E-06	1.892E-06	2.17E-05	3.047E-06	0	2.909E-07	0.0010093	1.55E-06	1.407E-06
328	1005496.51	3786856.96	488320.5936175	RES	RES	9.337E-05	0.0067147	0.0001065	1.465E-06	3.893E-05	3.551E-05	3.267E-07	0.0001806	3.231E-06	1.566E-06	9.384E-07	7.116E-06	2.123E-06	3.31E-06	3.822E-07	1.156E-06	1.914E-06	2.056E-05	3.143E-06	0	2.798E-07	0.0004578	1.516E-06	1.359E-06
329	1005546.51	3786856.96	488370.5936175	RES	RES	9.563E-05	0.0072077	0.0001092	1.435E-06	3.275E-05	4.099E-05	3.163E-07	0.0001733	3.422E-06	1.534E-06	9.286E-07	7.234E-06	2.105E-06	3.149E-06	3.872E-07	1.147E-06	1.943E-06	1.941E-05	3.221E-06	0	2.694E-07	0.0002784	1.483E-06	1.313E-06
330	1005596.51	3786856.96	488420.5936175	RES	RES	9.761E-05	0.0077149	0.0001116	1.402E-06	2.752E-05	4.574E-05	3.079E-07	0.000161	3.577E-06	1.505E-06	9.188E-07	7.316E-06	2.087E-06	3.001E-06	3.911E-07	1.138E-06	1.964E-06	1.83E-05	3.284E-06	0	2.596E-07	0.0001917	1.451E-06	1.27E-06
331	1005746.51	3786856.96	488470.5936175	RES	RES	0.0001046	0.0094732	0.0001201	1.278E-06	1.735E-05	5.616E-05	2.757E-07	0.0001259	4.295E-06	1.411E-06	8.82E-07	7.68E-06	2.021E-06	2.612E-06	4.124E-07	1.108E-06	2.054E-06	1.518E-05	3.349E-06	0	2.332E-07	8.816E-05	1.362E-06	1.154E-06
332	1005796.51	3786856.96	488520.5936175	RES	RES	0.0001062	0.0100313	0.0001221	1.234E-06	1.525E-05	5.857E-05	2.682E-07	0.0001157	4.433E-06	1.384E-06	8.703E-07	7.728E-06	1.999E-06	2.501E-06	4.169E-07	1.098E-06	2.068E-06	1.426E-05	3.337E-06	0	2.255E-07	7.279E-05	1.334E-06	1.119E-06
333	1005846.51	3786856.96	488570.5936175	RES	RES	0.0001077	0.0105623	0.000124	1.19E-06	1.356E-05	6.058E-05	2.624E-07	0.0001068	4.526E-06	1.36E-06	8.592E-07	7.745E-06	1.978E-06	2.397E-06	4.202E-07	1.087E-06	2.074E-06	1.342E-05	3.308E-06	0	2.181E-07	6.136E-05	1.307E-06	1.086E-06
334	1005896.51	3786856.96	488620.5936175	RES	RES	0.0001092	0.0110721	0.0001259	1.146E-06	1.216E-05	6.226E-05	2.571E-07	9.937E-05	4.604E-06	1.336E-06	8.481E-07	7.75E-06	1.956E-06	2.301E-06	4.23E-07	1.077E-06	2.077E-06	1.263E-05	3.262E-06	0	2.112E-07	5.258E-05	1.282E-06	1.054E-06
335	1005946.51	3786856.96	485870.5936176	RES	RES	0.0001108	0.0115563	0.0001277	1.102E-06	1.1E-05	6.357E-05	2.52E-07	9.338E-05	4.675E-06	1.313E-06	8.368E-07	7.754E-06	1.934E-06	2.211E-06	4.257E-07	1.066E-06	2.079E-06	1.189E-05	3.199E-06	0	2.046E-07	4.567E-05	1.257E-06	1.024E-06
336	1005996.51	3786856.96	485920.5936176	RES	RES	0.0001121	0.0120123	0.0001293	1.058E-06	1.002E-05	6.44E-05	2.464E-07	8.806E-05	4.762E-06	1.29E-06	8.25E-07	7.775E-06	1.912E-06	2.126E-06	4.289E-07	1.055E-06	2.083E-06	1.121E-05	3.12E-06	0	1.983E-07	4.009E-05	1.233E-06	9.954E-07
337	1006046.51	3786856.96	486620.5936176	RES	RES	0.0001135	0.0124197	0.0001308	1.015E-06	9.189E-06	6.448E-05	2.416E-07	8.4E-05	4.829E-06	1.268E-06	8.135E-07	7.785E-06	1.889E-06	2.046E-06	4.313E-07	1.045E-06	2.084E-06	1.058E-05	3.03E-06	0	1.924E-07	3.554E-05	1.209E-06	9.68E-07
338	1006096.51	3786856.96	486670.5936176	RES	RES	0.0001147	0.012778	0.000132	9.74E-07	8.469E-06	6.34E-05	2.369E-07	8.038E-05	4.898E-06	1.247E-06	8.018E-07	7.806E-06	1.867E-06	1.971E-06	4.336E-07	1.034E-06	2.086E-06	9.989E-06	2.929E-06	0	1.867E-07	3.176E-05	1.187E-06	9.418E-07
339	1006146.51	3786856.96	486720.5936176	RES	RES	0.0001157	0.0130793	0.0001329	9.34E-07	7.844E-06	6.038E-05	2.323E-07	7.725E-05	4.965E-06	1.226E-06	7.901E-07	7.835E-06	1.844E-06	1.9E-06	4.357E-07	1.023E-06	2.088E-06	9.446E-06	2.819E-06	0	1.813E-07	2.858E-05	1.165E-06	9.167E-07
340	1006196.51	3786856.96	486770.5936176	RES	RES	0.0001164	0.0133177	0.0001333	8.953E-07	7.295E-06	5.434E-05	2.275E-07	7.444E-05	5.033E-06	1.205E-06	7.782E-07	7.883E-06	1.82E-06	1.833E-06	4.38E-07	1.012E-06	2.092E-06	8.943E-06	2.703E-06	0	1.761E-07	2.588E-05	1.144E-06	8.927E-07
341	1005446.51	3786906.96	486820.5936176	RES	RES	8.304E-05	0.0055629	9.451E-05	1.637E-06	3.662E-05	2.205E-05	3.404E-07	0.0001313	2.716E-06	1.593E-06	9.273E-07	6.68E-06	2.103E-06	3.588E-06	3.65E-07	1.15E-06	1.829E-06	2.398E-05	3.388E-06	0	2.949E-07	0.0009822	1.56E-06	1.42E-06
342	1005496.51	3786906.96	486870.5936176	RES	RES	8.49E-05	0.005947	9.666E-05	1.608E-06	3.258E-05	2.543E-05	3.302E-07	0.0001327	2.866E-06	1.562E-06	9.198E-07	6.795E-06	2.089E-06	3.403E-06	3.694E-07	1.143E-06	1.857E-06	2.258E-05	3.505E-06	0	2.835E-07	0.0004654	1.526E-06	1.371E-06
343	1005546.51	3786906.96	486920.5936176	RES	RES	8.67E-05	0.0063562	9.88E-05	1.572E-06	2.869E-05	2.869E-05	3.21E-07	0.0001304	3.003E-06	1.533E-06	9.117E-07	6.891E-06	2.073E-06	3.234E-06	3.733E-07	1.134E-06	1.882E-06	2.12E-05	3.604E-06	0	2.729E-07	0.0002911	1.492E-06	1.325E-06
344	1005596.51	3786906.96	486970.5936176	RES	RES	8.869E-05	0.0068002	0.0001012	1.531E-06	2.51E-05	3.173E-05	3.114E-07	0.0001264	3.151E-06	1.503E-06	9.028E-07	6.986E-06	2.057E-06	3.077E-06	3.78E-07	1.126E-06	1.906E-06	1.987E-05	3.682E-06	0	2.629E-07	0.0002036	1.46E-06	1.282E-06
345	1005746.51	3786906.96	487020.5936176	RES	RES	9.56E-05	0.0083659	0.0001095	1.381E-06	1.698E-05	3.886E-05	2.781E-07	0.0001089	3.782E-06	1.41E-06	8.691E-07	7.349E-06	1.997E-06	2.668E-06	3.993E-07	1.098E-06	1.998E-06	1.621E-05	3.766E-06	0	2.36E-07	9.46E-05	1.37E-06	1.164E-06
346	1005796.51	3786906.96	487070.5936176	RES	RES	9.718E-05	0.0088774	0.0001114	1.328E-06	1.509E-05	4.047E-05	2.704E-07	0.000102	3.899E-06	1.383E-06	8.584E-07	7.4E-06	1.977E-06	2.552E-06	4.039E-07	1.088E-06	2.012E-06	1.516E-05	3.752E-06	0	2.281E-07	7.789E-05	1.342E-06	1.129E-06
347	1005846.51	3786906.96	487120.5936176	RES	RES	9.863E-05	0.0093658	0.0001133	1.277E-06	1.352E-05	4.171E-05	2.647E-07	9.552E-05	3.966E-06	1.359E-06	8.482E-07	7.413E-06	1.957E-06	2.444E-06	4.069E-07	1.078E-06	2.018E-06	1.42E-05	3.718E-06	0	2.206E-07	6.544E-05	1.316E-06	1.095E-06
348	1005896.51	3786906.96	487170.5936176	RES	RES	0.0001001	0.0098478	0.0001152	1.225E-06	1.219E-05	4.263E-05	2.592E-07	8.991E-05	4.028E-06	1.336E-06	8.378E-07	7.423E-06	1.936E-06	2.344E-06	4.1E-07	1.068E-06	2.022E-06	1.331E-05	3.662E-06	0	2.135E-07	5.586E-05	1.29E-06	1.063E-06
349	1005946.51	3786906.96	487220.5936176	RES	RES	0.0001016	0.0103143	0.0001171	1.174E-06	1.107E-05	4.319E-05	2.54E-07	8.51E-05	4.086E-06	1.313E-06	8.272E-07	7.432E-06	1.916E-06	2.25E-06	4.128E-07	1.058E-06	2.025E-06	1.249E-05	3.586E-06	0	2.068E-07	4.832E-05	1.264E-06	1.033E-06
350	1005996.51	3786906.96	487270.5936176	RES	RES	0.0001031	0.0107584	0.0001188	1.124E-06	1.011E-05	4.331E-05	2.486E-07	8.101E-05	4.142E-06	1.29E-06	8.164E-07	7.442E-06	1.895E-06	2.162E-06	4.155E-07	1.048E-06	2.028E-06	1.173E-05	3.491E-06	0	2.004E-07	4.228E-05	1.24E-06	1.004E-06
351	1006046.51	3786906.96	487320.5936176	RES	RES	0.0001046	0.0111721	0.0001205	1.075E-06	9.285E-06	4.287E-05	2.437E-07	7.753E-05	4.199E-06	1.268E-06	8.055E-07	7.456E-06	1.873E-06	2.08E-06	4.181E-07	1.038E-06	2.03E-06	1.103E-05	3.38E-06	0	1.944E-07	3.734E-05	1.217E-06	9.758E-07
352	1006096.51	3786906.96	487370.5936176	RES	RES	0.0001059	0.0115481	0.0001219	1.028E-06	8.568E-06	4.165E-05	2.388E-07	7.454E-05	4.257E-06	1.247E-06	7.944E-07	7.477E-06	1.852E-06	2.002E-06	4.205E-07	1.027E-06	2.032E-06	1.039E-05	3.257E-06	0	1.886E-07	3.326E-05	1.194E-06	9.493E-07
353	1006146.51	3786906.96	487420.5936176	RES	RES	0.0001071	0.0118781	0.0001232	9.831E-07	7.942E-06	3.941E-05	2.343E-07	7.222E-05	4.31E-06	1.226E-06	7.834E-07	7.498E-06	1.83E-06	1.929E-06	4.223E-07	1.017E-06	2.033E-06	9.802E-06	3.124E-06	0	1.831E-07	2.985E-05	1.172E-06	9.239E-07
354	1006196.51	3786906.96	487470.5936176	RES	RES	0.0001083	0.0121584	0.0001243	9.403E-07	7.39E-06	3.598E-05	2.301E-07	7.028E-05	4.359E-06	1.206E-06	7.725E-07	7.522E-06	1.808E-06	1.861E-06	4.236E-07	1.006E-06	2.033E-06	9.261E-06	2.985E-06	0	1.779E-07	2.696E-05	1.15E-06	8.996E-07
355	1005446.51	3786956.96	487520.5936176	RES	RES	7.591E-05	0.0049848	8.631E-05	1.813E-06	3.056E-05	1.697E-05	3.44E-07	0.0001007	2.433E-06	1.588E-06	9.063E-07	6.385E-06	2.065E-06	3.693E-06	3.528E-07	1.135E-06	1.776E-06	2.663E-05	3.792E-06	0	2.989E-07	0.0009477	1.57E-06	1.432E-06
356	1005496.51	3786956.96	487570.5936176	RES	RES	7.754E-05	0.0053074	8.816E-05	1.776E-06	2.786E-05	1.926E-05	3.337E-07	0.0001026	2.557E-06	1.558E-06	9.003E-07	6.495E-06	2.053E-06	3.498E-06	3.57E-07	1.128E-06	1.803E-06	2.491E-05	3.938E-06	0	2.873E-07	0.000465	1.535E-06	1.383E-06
357	1005546.51	3786956.96	487620.5936176	RES	RES	7.928E-05	0.0056598	9.019E-05	1.731E-06	2.521E-05	2.171E-05	3.236E-07	0.0001031	2.686E-06	1.529E-06	8.933E-07	6.599E-06	2.04E-06	3.318E-06	3.615E-07	1.121E-06	1.83E-06	2.324E-05	4.062E-06	0	2.764E-07	0.0002965	1.502E-06	1.336E-06
358	1005596.51	3786956.96	487670.5936176	RES	RES	8.072E-05	0.0060247	9.194E-05	1.682E-06	2.268E-05	2.371E-05	3.155E-07	0.0001012	2.778E-06	1.501E-06	8.862E-07	6.663E-06	2.026E-06	3.154E-06	3.647E-07	1.113E-06	1.847E-06	2.165E-05	4.163E-06	0	2.662E-07	0.0002106	1.469E-06	1.292E-06
359	1005624.07	3787482.46	487720.5936176	RES	RES	3.724E-05	0.0024649	4.207E-05	6.585E-06	1.163E-05	3.452E-06	3.371E-07	2.477E-05	1.034E-06	1.405E-06	6.752E-07	4.331E-06	1.631E-06	3.898E-06	2.572E-07	9.446E-07	1.374E-06	5.654E-05	8.832E-05	0	3.296E-07	0.0001236	2.021E-06	1.918E-06
360	1005746.51	3786956.96	487770.5936176	RES	RES	8.717E-05	0.0073783	9.97E-05	1.499E-06	1.634E-05	2.869E-05	2.835E-07	9.343E-05	3.273E-06	1.412E-06	8.571E-07	6.982E-06	1.973E-06	2.726E-06	3.84E-07	1.087E-06	1.931E-06	1.735E-05	4.277E-06	0	2.388E-07	9.973E-05	1.379E-06	1.174E-06
361	1005796.51	3786956.96	487820.5936176	RES	RES	8.887E-05	0.0078456	0.0001018	1.436E-06	1.471E-05	2.984E-05	2.753E-07	8.915E-05	3.387E-06	1.385E-06	8.471E-07	7.041E-06	1.954E-06	2.605E-06	3.89E-07	1.078E-06	1.947E-06	1.614E-05	4.26E-06	0	2.308E-07	8.215E-05	1.351E-06	1.138E-06
362	1005846.51	3786956.96	487870.5936176	RES	RES	9.036E-05	0.0082951	0.0001037	1.374E-06	1.33E-05	3.07E-05	2.692E-07	8.48E-05	3.442E-06	1.361E-06	8.378E-07	7.057E-06	1.936E-06	2.493E-06	3.921E-07	1.069E-06	1.953E-06	1.504E-05	4.219E-06	0	2.231E-07	6.896E-05	1.324E-06	1.104E-06
363	1005896.51	3786956.96	487920.5936176	RES	RES	9.19E-05	0.0087405	0.0001057	1.314E-06	1.209E-05	3.128E-05	2.639E-07	8.086E-05	3.482E-06	1.338E-06	8.284E-07	7.062E-06	1.917E-06	2.389E-06	3.948E-07	1.059E-06	1.956E-06	1.404E-05	4.152E-06	0	2.159E-07	5.878E-05	1.297E-06	1.072E-06
364	1005946.51	3786956.96	487970.5936176	RES	RES	9.35E-05	0.009183	0.0001077	1.254E-06	1.103E-05	3.157E-05	2.585E-07	7.759E-05	3.527E-06	1.315E-06	8.185E-07	7.071E-06	1.898E-06	2.291E-06	3.975E-07	1.05E-06	1.959E-06	1.312E-05	4.059E-06	0	2.091E-07	5.074E-05	1.272E-06	1.041E-06
365	1005996.51	3786956.96	488020.5936176	RES	RES	9.512E-05	0.0096099	0.0001097	1.196E-06	1.011E-05	3.149E-05	2.536E-07	7.488E-05	3.565E-06	1.293E-06	8.087E-07	7.074E-06	1.879E-06	2.2E-06	3.998E-07	1.04E-06	1.96E-06	1.228E-05	3.943E-06	0	2.026E-07	4.43E-05	1.247E-06	1.011E-06
366	1006046.51	3786956.96	488070.5936176	RES	RES	9.671E-05	0.0100204	0.0001116	1.141E-06	9.316E-06	3.101E-05	2.486E-07	7.242E-05	3.612E-06	1.271E-06	7.984E-07	7.085E-06	1.859E-06	2.115E-06	4.022E-07	1.03E-06	1.962E-06	1.152E-05	3.807E-06	0	1.964E-07	3.904E-05	1.224E-06	9.832E-07

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	1006096.51	3786956.96	488120.5936176	RES	RES	9.813E-05	0.0104091	0.0001132	1.087E-06	8.615E-06	3.006E-05	2.43E-07	7.02E-05	3.678E-06	1.249E-06	7.878E-07	7.116E-06	1.838E-06	2.035E-06	4.051E-07	1.02E-06	1.967E-06	1.081E-05	3.653E-06	0	1.905E-07	3.469E-05	1.201E-06	9.564E-07
368	1006146.51	3786956.96	488170.5936176	RES	RES	9.966E-05	0.0107553	0.0001149	1.037E-06	7.998E-06	2.851E-05	2.388E-07	6.917E-05	3.716E-06	1.229E-06	7.776E-07	7.123E-06	1.818E-06	1.96E-06	4.063E-07	1.01E-06	1.966E-06	1.018E-05	3.49E-06	0	1.85E-07	3.106E-05	1.178E-06	9.306E-07
369	1006196.51	3786956.96	488220.5936176	RES	RES	0.0001009	0.011067	0.0001162	9.886E-07	7.451E-06	2.643E-05	2.343E-07	6.772E-05	3.774E-06	1.209E-06	7.671E-07	7.153E-06	1.797E-06	1.889E-06	4.08E-07	1E-06	1.968E-06	9.59E-06	3.319E-06	0	1.796E-07	2.799E-05	1.157E-06	9.06E-07
370	1005446.51	3787006.96	488270.5936176	RES	RES	6.989E-05	0.0045049	7.939E-05	2.021E-06	2.62E-05	1.341E-05	3.467E-07	8.093E-05	2.202E-06	1.582E-06	8.844E-07	6.123E-06	2.026E-06	3.8E-06	3.419E-07	1.119E-06	1.728E-06	2.975E-05	4.277E-06	0	3.028E-07	0.0009112	1.579E-06	1.443E-06
371	1005496.51	3787006.96	488320.5936176	RES	RES	7.111E-05	0.0047718	8.076E-05	1.976E-06	2.426E-05	1.499E-05	3.371E-07	8.227E-05	2.294E-06	1.553E-06	8.8E-07	6.214E-06	2.016E-06	3.594E-06	3.452E-07	1.113E-06	1.751E-06	2.763E-05	4.464E-06	0	2.91E-07	0.0004604	1.544E-06	1.393E-06
372	1005546.51	3787006.96	488370.5936176	RES	RES	7.258E-05	0.0050675	8.246E-05	1.92E-06	2.235E-05	1.67E-05	3.272E-07	8.339E-05	2.397E-06	1.525E-06	8.745E-07	6.309E-06	2.005E-06	3.404E-06	3.494E-07	1.106E-06	1.776E-06	2.558E-05	4.621E-06	0	2.799E-07	0.000298	1.51E-06	1.346E-06
373	1005596.51	3787006.96	488420.5936176	RES	RES	7.39E-05	0.0053798	8.403E-05	1.857E-06	2.049E-05	1.807E-05	3.188E-07	8.318E-05	2.479E-06	1.498E-06	8.686E-07	6.376E-06	1.993E-06	3.231E-06	3.527E-07	1.099E-06	1.794E-06	2.365E-05	4.75E-06	0	2.695E-07	0.0002139	1.478E-06	1.302E-06
374	1005646.51	3787006.96	488470.5936176	RES	RES	7.53E-05	0.005716	8.575E-05	1.789E-06	1.871E-05	1.927E-05	3.109E-07	8.258E-05	2.554E-06	1.471E-06	8.62E-07	6.43E-06	1.98E-06	3.071E-06	3.56E-07	1.091E-06	1.809E-06	2.185E-05	4.844E-06	0	2.597E-07	0.0001625	1.446E-06	1.26E-06
375	1005796.51	3787006.96	488520.5936176	RES	RES	8.137E-05	0.0069589	9.306E-05	1.557E-06	1.417E-05	2.299E-05	2.796E-07	7.79E-05	2.963E-06	1.385E-06	8.349E-07	6.713E-06	1.93E-06	2.658E-06	3.752E-07	1.067E-06	1.886E-06	1.719E-05	4.881E-06	0	2.334E-07	8.534E-05	1.359E-06	1.147E-06
376	1005846.51	3787006.96	488570.5936176	RES	RES	8.278E-05	0.0073587	9.489E-05	1.484E-06	1.294E-05	2.36E-05	2.742E-07	7.515E-05	2.993E-06	1.362E-06	8.267E-07	6.719E-06	1.914E-06	2.542E-06	3.777E-07	1.059E-06	1.89E-06	1.594E-05	4.834E-06	0	2.256E-07	7.174E-05	1.331E-06	1.112E-06
377	1005896.51	3787006.96	488620.5936176	RES	RES	8.431E-05	0.007767	9.686E-05	1.412E-06	1.185E-05	2.4E-05	2.686E-07	7.281E-05	3.024E-06	1.339E-06	8.182E-07	6.724E-06	1.897E-06	2.433E-06	3.802E-07	1.05E-06	1.892E-06	1.481E-05	4.752E-06	0	2.183E-07	6.116E-05	1.305E-06	1.079E-06
378	1005946.51	3787006.96	485870.5936176	RES	RES	8.594E-05	0.0081812	9.89E-05	1.342E-06	1.089E-05	2.417E-05	2.63E-07	7.092E-05	3.065E-06	1.317E-06	8.091E-07	6.735E-06	1.879E-06	2.333E-06	3.83E-07	1.041E-06	1.896E-06	1.378E-05	4.636E-06	0	2.113E-07	5.278E-05	1.279E-06	1.048E-06
379	1005996.51	3787006.96	485920.5936176	RES	RES	8.759E-05	0.0085886	0.000101	1.275E-06	1.003E-05	2.407E-05	2.578E-07	6.937E-05	3.102E-06	1.295E-06	7.998E-07	6.743E-06	1.86E-06	2.238E-06	3.855E-07	1.032E-06	1.898E-06	1.285E-05	4.492E-06	0	2.047E-07	4.603E-05	1.255E-06	1.018E-06
380	1006046.51	3787006.96	485970.5936176	RES	RES	8.923E-05	0.008987	0.0001029	1.211E-06	9.276E-06	2.367E-05	2.524E-07	6.807E-05	3.146E-06	1.273E-06	7.903E-07	6.758E-06	1.842E-06	2.15E-06	3.88E-07	1.022E-06	1.901E-06	1.201E-05	4.322E-06	0	1.984E-07	4.052E-05	1.231E-06	9.901E-07
381	1006096.51	3787006.96	486570.5936176	RES	RES	9.075E-05	0.0093756	0.0001047	1.15E-06	8.605E-06	2.297E-05	2.464E-07	6.596E-05	3.212E-06	1.251E-06	7.8E-07	6.795E-06	1.822E-06	2.067E-06	3.914E-07	1.013E-06	1.909E-06	1.124E-05	4.129E-06	0	1.925E-07	3.596E-05	1.207E-06	9.631E-07
382	1006146.51	3787006.96	486620.5936176	RES	RES	9.227E-05	0.0097302	0.0001064	1.093E-06	8.008E-06	2.192E-05	2.417E-07	6.49E-05	3.257E-06	1.23E-06	7.702E-07	6.814E-06	1.802E-06	1.99E-06	3.932E-07	1.003E-06	1.91E-06	1.055E-05	3.925E-06	0	1.868E-07	3.215E-05	1.185E-06	9.372E-07
383	1006196.51	3787006.96	486670.5936176	RES	RES	9.374E-05	0.0100538	0.0001081	1.039E-06	7.474E-06	2.057E-05	2.374E-07	6.426E-05	3.303E-06	1.21E-06	7.604E-07	6.832E-06	1.783E-06	1.917E-06	3.944E-07	9.937E-07	1.91E-06	9.921E-06	3.713E-06	0	1.814E-07	2.894E-05	1.163E-06	9.124E-07
384	1005446.51	3787056.96	486720.5936176	RES	RES	6.461E-05	0.0040987	7.334E-05	2.275E-06	2.28E-05	1.099E-05	3.487E-07	6.755E-05	2.002E-06	1.574E-06	8.619E-07	5.879E-06	1.985E-06	3.908E-06	3.315E-07	1.103E-06	1.683E-06	3.349E-05	4.87E-06	0	3.066E-07	0.0008745	1.588E-06	1.453E-06
385	1005496.51	3787056.96	486770.5936176	RES	RES	6.541E-05	0.0043189	7.423E-05	2.218E-06	2.132E-05	1.188E-05	3.407E-07	6.8E-05	2.064E-06	1.547E-06	8.591E-07	5.947E-06	1.978E-06	3.691E-06	3.337E-07	1.097E-06	1.701E-06	3.085E-05	5.113E-06	0	2.946E-07	0.0004528	1.553E-06	1.403E-06
386	1005546.51	3787056.96	486820.5936176	RES	RES	6.663E-05	0.0045666	7.562E-05	2.146E-06	1.994E-05	1.301E-05	3.311E-07	6.884E-05	2.145E-06	1.52E-06	8.551E-07	6.032E-06	1.969E-06	3.491E-06	3.374E-07	1.091E-06	1.723E-06	2.831E-05	5.316E-06	0	2.833E-07	0.0002966	1.519E-06	1.355E-06
387	1005596.51	3787056.96	486870.5936176	RES	RES	6.778E-05	0.0048314	7.698E-05	2.066E-06	1.856E-05	1.396E-05	3.228E-07	6.938E-05	2.214E-06	1.494E-06	8.504E-07	6.096E-06	1.959E-06	3.309E-06	3.407E-07	1.085E-06	1.74E-06	2.594E-05	5.48E-06	0	2.727E-07	0.0002146	1.486E-06	1.311E-06
388	1005646.51	3787056.96	486920.5936176	RES	RES	6.908E-05	0.0051206	7.854E-05	1.978E-06	1.721E-05	1.482E-05	3.143E-07	6.98E-05	2.283E-06	1.468E-06	8.449E-07	6.153E-06	1.948E-06	3.142E-06	3.442E-07	1.078E-06	1.756E-06	2.376E-05	5.599E-06	0	2.627E-07	0.0001641	1.454E-06	1.268E-06
389	1005796.51	3787056.96	486970.5936176	RES	RES	7.474E-05	0.0062059	8.533E-05	1.692E-06	1.353E-05	1.829E-05	2.828E-07	6.836E-05	2.63E-06	1.384E-06	8.213E-07	6.426E-06	1.904E-06	2.711E-06	3.629E-07	1.056E-06	1.832E-06	1.831E-05	5.65E-06	0	2.36E-07	8.741E-05	1.367E-06	1.154E-06
390	1005846.51	3787056.96	487020.5936176	RES	RES	7.614E-05	0.0065727	8.711E-05	1.603E-06	1.248E-05	1.875E-05	2.763E-07	6.669E-05	2.673E-06	1.36E-06	8.137E-07	6.448E-06	1.889E-06	2.59E-06	3.662E-07	1.048E-06	1.839E-06	1.688E-05	5.589E-06	0	2.281E-07	7.365E-05	1.339E-06	1.12E-06
391	1005896.51	3787056.96	487070.5936176	RES	RES	7.749E-05	0.0069335	8.886E-05	1.519E-06	1.152E-05	1.902E-05	2.716E-07	6.565E-05	2.681E-06	1.338E-06	8.064E-07	6.438E-06	1.874E-06	2.478E-06	3.679E-07	1.04E-06	1.838E-06	1.561E-05	5.491E-06	0	2.206E-07	6.291E-05	1.312E-06	1.087E-06
392	1005946.51	3787056.96	487120.5936176	RES	RES	7.902E-05	0.0073084	9.081E-05	1.437E-06	1.065E-05	1.913E-05	2.664E-07	6.477E-05	2.703E-06	1.317E-06	7.984E-07	6.44E-06	1.858E-06	2.374E-06	3.702E-07	1.031E-06	1.84E-06	1.447E-05	5.349E-06	0	2.135E-07	5.434E-05	1.286E-06	1.055E-06
393	1005996.51	3787056.96	487170.5936176	RES	RES	8.062E-05	0.0076846	9.283E-05	1.36E-06	9.873E-06	1.904E-05	2.614E-07	6.442E-05	2.727E-06	1.295E-06	7.901E-07	6.442E-06	1.841E-06	2.277E-06	3.723E-07	1.023E-06	1.84E-06	1.344E-05	5.17E-06	0	2.068E-07	4.742E-05	1.261E-06	1.025E-06
394	1006046.51	3787056.96	487370.5936176	RES	RES	8.228E-05	0.0080584	9.488E-05	1.287E-06	9.17E-06	1.88E-05	2.565E-07	6.367E-05	2.756E-06	1.274E-06	7.815E-07	6.447E-06	1.823E-06	2.186E-06	3.743E-07	1.014E-06	1.841E-06	1.252E-05	4.957E-06	0	2.004E-07	4.174E-05	1.237E-06	9.967E-07
395	1006096.51	3787056.96	487420.5936176	RES	RES	8.389E-05	0.0084366	9.678E-05	1.217E-06	8.54E-06	1.831E-05	2.503E-07	6.208E-05	2.818E-06	1.252E-06	7.719E-07	6.486E-06	1.805E-06	2.1E-06	3.777E-07	1.005E-06	1.85E-06	1.169E-05	4.714E-06	0	1.944E-07	3.704E-05	1.214E-06	9.694E-07
396	1006146.51	3787056.96	487470.5936176	RES	RES	8.545E-05	0.0087898	9.861E-05	1.153E-06	7.971E-06	1.782E-05	2.45E-07	6.121E-05	2.864E-06	1.231E-06	7.626E-07	6.51E-06	1.786E-06	2.02E-06	3.799E-07	9.959E-07	1.854E-06	1.094E-05	4.456E-06	0	1.886E-07	3.31E-05	1.191E-06	9.433E-07
397	1006196.51	3787056.96	487520.5936176	RES	RES	8.7E-05	0.0091166	0.0001004	1.092E-06	7.459E-06	1.729E-05	2.407E-07	6.102E-05	2.903E-06	1.211E-06	7.534E-07	6.525E-06	1.768E-06	1.946E-06	3.81E-07	9.866E-07	1.853E-06	1.026E-05	4.189E-06	0	1.831E-07	2.977E-05	1.169E-06	9.183E-07
398	1005446.51	3787106.96	487570.5936176	RES	RES	5.984E-05	0.0037494	6.787E-05	2.59E-06	2.005E-05	8.955E-06	3.512E-07	5.765E-05	1.821E-06	1.565E-06	8.389E-07	5.641E-06	1.944E-06	4.018E-06	3.21E-07	1.086E-06	1.637E-06	3.805E-05	5.613E-06	0	3.103E-07	0.0008378	1.597E-06	1.466E-06
399	1005496.51	3787106.96	487620.5936176	RES	RES	6.049E-05	0.0039364	6.859E-05	2.514E-06	1.895E-05	9.467E-06	3.431E-07	5.799E-05	1.871E-06	1.54E-06	8.375E-07	5.704E-06	1.939E-06	3.789E-06	3.229E-07	1.081E-06	1.654E-06	3.467E-05	5.93E-06	0	2.981E-07	0.000443	1.561E-06	1.49E-06
400	1005546.51	3787106.96	487670.5936176	RES	RES	6.149E-05	0.0041454	6.972E-05	2.42E-06	1.791E-05	1.038E-05	3.341E-07	5.862E-05	1.937E-06	1.514E-06	8.349E-07	5.78E-06	1.932E-06	3.579E-06	3.263E-07	1.076E-06	1.674E-06	3.147E-05	6.194E-06	0	2.866E-07	0.0002927	1.527E-06	1.363E-06
401	1005596.51	3787106.96	487720.5936176	RES	RES	6.254E-05	0.0043722	7.095E-05	2.314E-06	1.688E-05	1.118E-05	3.253E-07	5.914E-05	1.999E-06	1.488E-06	8.313E-07	5.846E-06	1.924E-06	3.388E-06	3.298E-07	1.07E-06	1.692E-06	2.854E-05	6.404E-06	0	2.758E-07	0.0002132	1.494E-06	1.319E-06
402	1005646.51	3787106.96	487770.5936176	RES	RES	6.361E-05	0.0046169	7.223E-05	2.201E-06	1.587E-05	1.18E-05	3.173E-07	5.958E-05	2.053E-06	1.463E-06	8.271E-07	5.896E-06	1.914E-06	3.213E-06	3.33E-07	1.064E-06	1.706E-06	2.59E-05	6.557E-06	0	2.656E-07	0.000164	1.462E-06	1.276E-06
403	1005696.51	3787106.96	487820.5936176	RES	RES	6.482E-05	0.0048841	7.37E-05	2.084E-06	1.486E-05	1.244E-05	3.095E-07	6.015E-05	2.106E-06	1.438E-06	8.221E-07	5.942E-06	1.904E-06	3.053E-06	3.364E-07	1.058E-06	1.72E-06	2.353E-05	6.652E-06	0	2.561E-07	0.0001308	1.431E-06	1.236E-06
404	1005796.51	3787106.96	487870.5936176	RES	RES	6.885E-05	0.0055611	7.847E-05	1.845E-06	1.284E-05	1.492E-05	2.853E-07	6.032E-05	2.354E-06	1.381E-06	8.07E-07	6.161E-06	1.877E-06	2.764E-06	3.515E-07	1.045E-06	1.781E-06	1.949E-05	6.622E-06	0	2.385E-07	8.845E-05	1.374E-06	1.162E-06
405	1005846.51	3787106.96	487920.5936176	RES	RES	7.007E-05	0.0058808	8.002E-05	1.738E-06	1.195E-05	1.525E-05	2.796E-07	5.945E-05	2.38E-06	1.358E-06	8.006E-07	6.173E-06	1.864E-06	2.639E-06	3.542E-07	1.037E-06	1.786E-06	1.787E-05	6.549E-06	0	2.305E-07	7.477E-05	1.346E-06	1.127E-06
406	1005896.51	3787106.96	487970.5936176	RES	RES	7.123E-05	0.0061974	8.156E-05	1.637E-06	1.112E-05	1.52E-05	2.756E-07	5.937E-05	2.374E-06	1.338E-06	7.944E-07	6.153E-06	1.85E-06	2.524E-06	3.552E-07	1.029E-06	1.782E-06	1.645E-05	6.43E-06	0	2.229E-07	6.403E-05	1.319E-06	1.093E-06
407	1005946.51	3787106.96	488020.5936176	RES	RES	7.263E-05	0.0065314	8.336E-05	1.542E-06	1.035E-05	1.507E-05	2.711E-07	5.965E-05	2.382E-06	1.317E-06	7.875E-07	6.144E-06	1.835E-06	2.416E-06	3.568E-07	1.021E-06	1.78E-06	1.518E-05	6.254E-06	0	2.157E-07	5.543E-05	1.293E-06	1.062E-06
408	1005996.51	3787106.96	488070.5936176	RES	RES	7.416E-05	0.0068733	8.53E-05	1.452E-06	9.648E-06	1.509E-05	2.664E-07	6.025E-05	2.395E-06	1.296E-06	7.801E-07	6.138E-06	1.82E-06	2.316E-06	3.584E-07	1.013E-06	1.779E-06	1.405E-05	6.029E-06	0	2.089E-07	4.843E-05	1.267E-06	1.031E-06
409	1006046.51	3787106.96	488120.5936176	RES	RES	7.579E-05	0.0072188	8.734E-05	1.369E-06	9.136E-06	1.492E-05	2.617E-07	6.024E-05	2.414E-06	1.275E-06	7.724E-07	6.135E-06	1.804E-06	2.222E-06	3.599E-07	1.005E-06	1.778E-06	1.305E-05	5.761E-06	0	2.024E-07	4.304E-05	1.243E-06	1.003E-06
410	1006096.51	3787106.96	488170.5936176	RES	RES	7.749E-05	0.0075873	8.936E-05	1.289E-06	8.423E-06	1.507E-05	2.545E-07	5.89E-05	2.482E-06	1.253E-06	7.632E-07	6.189E-06	1.787E-06	2.134E-06	3.642E-07	9.964E-07	1.791E-06	1.214E-05	5.447E-06	0	1.963E-07	3.788E-05	1.22E-06	9.754E-07
411	1006146.51	3787106.96	488220.5936176	RES	RES	7.91E-05	0.0079285	9.13E-05	1.216E-06	7.928E-06	1.488E-05	2.492E-07	5.821E-05	2.521E-06	1.232E-06	7.546E-07	6.21E-06	1.77E-06	2.052E-06	3.662E-07	9.878E-07	1.794E-06	1.133E-05	5.116E-06	0	1.904E-07	3.402E-05	1.197E-06	9.491E-07
412	1006196.51	3787106.96	488270.5936176	RES	RES	8.067E-05	0.0082551	9.315E-05	1.149E-06	7.475E-06	1.445E-05	2.444E-07	5.777E-05	2.563E-06	1.212E-06	7.459E-07	6.232E-06	1.752E-06	1.975E-06	3.678E-07	9.79E-07	1.797E-06	1.06E-05	4.773E-06	0	1.848E-07	3.061E-05	1.174E-06	9.239E-07
413	1005446.51	3787156.96	488320.5936176	RES	RES	5.546E-05	0.003446	6.287E-05	2.991E-06	1.793E-05	7.472E-06	3.541E-07	4.973E-05	1.655E-06	1.556E-06	8.156E-07	5.407E-06	1.902E-06	4.131E-06	3.101E-07	1.069E-06	1.59E-06	4.372E-05	6.571E-06	0	3.161E-07	0.0008024	1.614E-06	1.718E-06
414	1005496.51	3787156.96	488370.5936176	RES	RES	5.63E-05	0.0036125	6.38E-05	2.884E-06	1.707E-05	8.052E-06	3.448E-07	5.054E-05	1.714E-06	1.531E-06	8.151E-07	5.489E-06	1.898E-06	3.888E-06	3.134E-07	1.065E-06	1.612E-06	3.926E-05	6.984E-06	0	3.025E-07	0.0004311	1.574E-06	1.615E-06
415	1005546.51	3787156.96	488420.5936176	RES	RES	5.69E-05	0.0037847	6.447E-05	2.757E-06	1.633E-05	8.521E-06	3.372E-07	5.063E-05	1.753E-06	1.507E-06	8.14E-07	5.54E-06	1.894E-06	3.669E-06	3.154E-07	1.06E-06	1.626E-06	3.52E-05	7.337E-06	0	2.918E-07	0.0002869	1.542E-06	1.595E-06
416	1005596.51	3787156.96	488470.5936176	RES	RES	5.777E-05	0.0039769	6.548E-05	2.615E-06	1.556E-05	9.047E-06	3.288E-07	5.102E-05	1.804E-06	1.482E-06	8.118E-07	5.6E-06	1.887E-06	3.469E-06	3.186E-07	1.055E-06	1.643E-06	3.153E-05	7.61E-06	0	2.807E-07	0.0002099	1.507E-06	1.531E-06
417	1005646.51	3787156.96	488520.5936176	RES	RES	5.853E-05	0.0041792	6.639E-05	2.467E-06	1.495E-05	9.477E-06	3.22E-07	5.113E-05	1.837E-06	1.458E-06	8.09E-07	5.632E-06	1.88E-06	3.287E-06	3.207E-07	1.049E-06	1.652E-06	2.83E-05	7.811E-06	0	2.704E-07	0.0001624	1.478E-06	1.494E-06
418	1005696.51	3787156.96	488570.5936176	RES	RES	5.981E-05	0.0044155	6.791E-05	2.314E-06	1.401E-05	1.007E-05	3.126E-07	5.2E-05	1.899E-06	1.433E-06	8.049E-07	5.695E-06	1.871E-06	3.119E-06	3.253E-07	1.044E-06	1.67E-06	2.545E-05	7.922E-06	0	2.597E-07	0.0001299	1.441E-06	1.386E-06
419	1005846.51	3787156.96	488620.5936176	RES	RES	6.471E-05	0.0052892	7.377E-05	1.886E-06	1.139E-05	1.265E-05	2.82E-07	5.313E-05	2.144E-06	1.355E-06	7.865E-07	5.928E-06	1.837E-06	2.689E-06	3.433E-07	1.026E-06	1.738E-06	1.891E-05	7.782E-06	0	2.328E-07	7.51E-05	1.353E-06	1.133E-06
420	1005896.51	3787156.96	485870.5936177	RES	RES	6.578E-05	0.005574	7.516E-05	1.766E-06	1.068E-05	1.24E-05	2.775E-07	5.336E-05	2.144E-06	1.335E-06	7.811E-07	5.916E-06	1.825E-06	2.57E-06	3.447E-07	1.018E-06	1.736E-06	1.731E-05	7.63E-06	0	2.251E-07	6.451E-05	1.325E-06	1.1E-06
421	1005946.51	3787156.96	485920.5936177	RES	RES	6.7E-05	0.0058702	7.673E-05	1.654E-06	1.004E-05	1.228E-05	2.734E-07	5.401E-05	2.144E-06	1.315E-06	7.751E-07	5.901E-06	1.811E-06	2.459E-06	3.459E-07	1.011E-06	1.733E-06	1.591E-05	7.411E-06	0	2.178E-07	5.599E-05	1.299E-06	1.068E-06
422	1005996.51	3787156.96	485970.5936177	RES	RES	6.843E-05	0.0061845	7.855E-05	1.55E-06	9.458E-06	1.223E-05	2.683E-07	5.432E-05	2.16E-06	1.294E-06	7.684E-07	5.903E-06	1.797E-06	2.355E-06	3.479E-07	1.003E-06	1.734E-06	1.467E-05	7.123E-06	0	2.109E-07	4.919E-05	1.274E-06	1.037E-06
423	1006046.51	3787156.96	486470.5936177	RES	RES	6.995E-05	0.0065042	8.045E-05	1.454E-06	8.958E-06	1.215E-05	2.634E-07	5.43E-05	2.178E-06	1.273E-06	7.613E-07	5.906E-06	1.783E-06	2.258E-06	3.496E-07	9.952E-07	1.734E-06	1.357E-05	6.777E-06	0	2.043E-07	4.378E-05	1.249E-06	1.008E-06
424	1006096.51	3787156.96	486520.5936177	RES	RES	7.158E-05	0.0068377	8.243E-05	1.364E-06	8.381E-06	1.216E-05	2.573E-07	5.399E-05	2.218E-06	1.252E-06	7.534E-07	5.935E-06	1.767E-06	2.168E-06	3.526E-07	9.874E-07	1.741E-06	1.259E-05	6.376E-06	0	1.981E-07	3.879E-05	1.225E-06	9.809E-07
425	1006146.51	3787156.96	486570.5936177	RES	RES	7.317E-05	0.0071667	8.435E-05	1.282E-06	7.881E-06	1.215E-05	2.516E-07	5.356E-05	2.259E-06	1.231E-06	7.453E-07	5.965E-06	1.751E-06	2.083E-06	3.551E-07	9.794E-07	1.748E-06	1.172E-05	5.944E-06	0	1.922E-07	3.473E-05	1.202E-06	9.546E-07
426	1006196.51	3787156.96	486620.5936177	RES	RES	7.471E-05	0.0074835	8.619E-05	1.207E-06	7.454E-06	1.193E-05	2.463E-07	5.315E-05	2.297E-06	1.211E-06	7.372E-07	5.99E-06	1.735E-06	2.004E-06	3.57E-07	9.712E-07	1.752E-06	1.095E-05	5.496E-06	0	1.865E-07	3.128E-05	1.18E-06	9.293E-07
427	1005446.51	3787206.96	486670.5936177	RES	RES	5.134E-05	0.0031791	5.818E-05	3.518E-06	1.773E-05	6.35E-06	3.585E-07	4.305E-05	1.498E-06	1.546E-06	7.919E-07	5.169E-06	1.858E-06	4.248E-06	2.985E-07	1.051E-06	1.541E-06	5.096E-05	7.851E-06	0	3.248E-07	0.0007687	1.729E-06	1.818E-06
428	1005496.51	3787206.96	486720.5936177	RES	RES	5.178E-05	0.0033162	5.865E-05	3.367E-06	1.777E-05	6.697E-06	3.511E-07	4.328E-05	1.531E-06	1.523E-06	7.93E-07	5.221E-06	1.856E-06	3.993E-06	3E-07	1.047E-06	1.556E-06	4.501E-05	8.424E-06	0	3.13E-07	0.0004179	1.752E-06	1.769E-06
429	1005546.51	3787206.96	486770.5936177	RES	RES	5.255E-05	0.0034685	5.951E-05	3.184E-06	1.689E-05	7.123E-06	3.419E-07	4.383E-05	1.578E-06	1.499E-06	7.929E-07	5.291E-06	1.854E-06	3.761E-06	3.032E-07	1.043E-06	1.574E-06	3.965E-05	8.887E-06	0	2.996E-07	0.0002791	1.673E-06	1.694E-06
430	1005596.51	3787206.96	486820.5936177	RES	RES	5.303E-05	0.0036244	6.008E-05	2.989E-06	1.67E-05	7.408E-06	3.359E-07	4.375E-05	1.604E-06	1.477E-06	7.921E-07	5.322E-06	1.849E-06	3.553E-06	3.045E-07	1.038E-06	1.583E-06	3.501E-05	9.253E-06	0	2.903E-07	0.000205	1.708E-06	1.66E-06
431	1005646.51	3787206.96	486870.5936177	RES	RES	5.436E-05	0.0038169	6.161E-05	2.781E-06	1.423E-05	7.987E-06	3.239E-07	4.492E-05	1.676E-06	1.451E-06	7.898E-07	5.415E-06	1.844E-06	3.36E-06	3.108E-07	1.035E-06	1.609E-06	3.095E-05	9.479E-06	0	2.753E-07	0.000159	1.534E-06	1.55E-06
432	1005696.51	3787206.96	486920.5936177	RES	RES	5.538E-05	0.0040157	6.281E-05	2.583E-06	1.343E-05	8.397E-06	3.156E-07	4.55E-05	1.722E-06	1.428E-06	7.869E-07	5.466E-06	1.837E-06	3.186E-06	3.146E-07	1.03E-06	1.624E-06	2.754E-05	9.617E-06	0	2.643E-07	0.000128	1.478E-06	1.485E-06
433	1005846.51	3787206.96	486970.5936177	RES	RES	5.971E-05	0.0047659	6.796E-05	2.052E-06	1.083E-05	1.005E-05	2.86E-07	4.775E-05	1.919E-06	1.353E-06	7.724E-07	5.673E-06	1.809E-06	2.741E-06	3.316E-07	1.014E-06	1.685E-06	2E-05	9.429E-06	0	2.351E-07	7.475E-05	1.359E-06	1.138E-06
434	1005896.51	3787206.96	487020.5936177	RES	RES	6.078E-05	0.0050244	6.932E-05	1.907E-06	1.024E-05	1.014E-05	2.806E-07	4.804E-05	1.932E-06	1.332E-06	7.675E-07	5.677E-06	1.798E-06	2.616E-06	3.338E-07	1.007E-06	1.687E-06	1.821E-05	9.227E-06	0	2.273E-07	6.451E-05	1.332E-06	1.105E-06
435	1005946.51	3787206.96	487070.5936177	RES	RES	6.186E-05	0.005287	7.071E-05	1.776E-06	9.787E-06	9.971E-06	2.763E-07	4.847E-05	1.93E-06	1.312E-06	7.624E-07	5.661E-06	1.786E-06	2.502E-06	3.348E-07	9.998E-07	1.684E-06	1.666E-05	8.949E-06	0	2.199E-07	5.648E-05	1.305E-06	1.073E-06
436	1005996.51	3787206.96	487120.5936177	RES	RES	6.318E-05	0.0055707	7.239E-05	1.655E-06	9.361E-06	1.022E-05	2.712E-07	4.877E-05	1.945E-06	1.292E-06	7.564E-07	5.665E-06	1.774E-06	2.395E-06	3.368E-07	9.926E-07	1.685E-06	1.53E-05	8.577E-06	0	2.129E-07	4.984E-05	1.28E-06	1.088E-06
437	1006046.51	3787206.96	487270.5936177	RES	RES	6.454E-05	0.0058547	7.411E-05	1.546E-06	9.115E-06	1.027E-05	2.671E-07	4.912E-05	1.95E-06	1.272E-06	7.504E-07	5.653E-06	1.76E-06	2.295E-06	3.375E-07	9.851E-07	1.682E-06	1.412E-05	8.132E-06	0	2.075E-07	4.491E-05	1.26E-06	1.163E-06
438	1006096.51	3787206.96	487320.5936177	RES	RES	6.598E-05	0.0061422	7.593E-05	1.446E-06	9.162E-06	1.028E-05	2.634E-07	4.953E-05	1.955E-06	1.253E-06	7.439E-07	5.639E-06	1.746E-06	2.203E-06	3.377E-07	9.773E-07	1.678E-06	1.308E-05	7.618E-06	0	2.025E-07	4.095E-05	1.27E-06	1.16E-06
439	1006146.51	3787206.96	487370.5936177	RES	RES	6.763E-05	0.0064565	7.792E-05	1.353E-06	8.408E-06	1.031E-05	2.568E-07	4.947E-05	1.999E-06	1.232E-06	7.364E-07	5.678E-06	1.732E-06	2.115E-06	3.41E-07	9.7E-07	1.687E-06	1.214E-05	7.038E-06	0	1.957E-07	3.642E-05	1.228E-06	1.117E-06
440	1006196.51	3787206.96	487420.5936177	RES	RES	6.924E-05	0.0067842	7.979E-05	1.267E-06	7.495E-06	1.026E-05	2.484E-07	4.883E-05	2.068E-06	1.21E-06	7.28E-07	5.757E-06	1.716E-06	2.033E-06	3.463E-07	9.629E-07	1.707E-06	1.13E-05	6.424E-06	0	1.881E-07	3.204E-05	1.186E-06	9.824E-07
441	1005416.76	3787256.96	487470.5936177	RES	RES	4.698E-05	0.0028698	5.323E-05	4.349E-06	1.735E-05	5.109E-06	3.696E-07	3.669E-05	1.322E-06	1.55E-06	7.661E-07	4.871E-06	1.811E-06	4.543E-06	2.838E-07	1.032E-06	1.474E-06	6.599E-05	9.109E-06	0	3.496E-07	0.001361	1.99E-06	1.98E-06
442	1005496.51	3787256.96	487520.5936177	RES	RES	4.803E-05	0.0030642	5.437E-05	4.003E-06	1.657E-05	5.66E-06	3.549E-07	3.783E-05	1.389E-06	1.514E-06	7.7E-07	4.992E-06	1.814E-06	4.099E-06	2.885E-07	1.029E-06	1.507E-06	5.216E-05	1.045E-05	0	3.245E-07	0.0004022	1.9E-06	1.849E-06
443	1005596.51	3787256.96	487570.5936177	RES	RES	4.938E-05	0.0033365	5.59E-05	3.445E-06	1.559E-05	6.299E-06	3.378E-07	3.872E-05	1.466E-06	1.468E-06	7.712E-07	5.113E-06	1.811E-06	3.637E-06	2.946E-07	1.022E-06	1.54E-06	3.894E-05	1.154E-05	0	2.982E-07	0.0001982	1.801E-06	1.71E-06
444	1005646.51	3787256.96	487620.5936177	RES	RES	5.042E-05	0.0034981	5.71E-05	3.162E-06	1.489E-05	6.721E-06	3.28E-07	3.954E-05	1.52E-06	1.444E-06	7.703E-07	5.189E-06	1.808E-06	3.436E-06	2.997E-07	1.019E-06	1.562E-06	3.392E-05	1.182E-05	0	2.826E-07	0.0001543	1.69E-06	1.627E-06
445	1005696.51	3787256.96	487670.5936177	RES	RES	5.133E-05	0.0036689	5.816E-05	2.899E-06	1.43E-05	7.05E-06	3.191E-07	4.007E-05	1.561E-06	1.421E-06	7.686E-07	5.239E-06	1.803E-06	3.255E-06	3.036E-07	1.015E-06	1.576E-06	2.981E-05	1.198E-05	0	2.711E-07	0.0001247	1.616E-06	1.556E-06
446	1005746.51	3787256.96	487720.5936177	RES	RES	5.206E-05	0.0038463	5.906E-05	2.661E-06	1.389E-05	7.261E-06	3.13E-07	4.035E-05	1.582E-06	1.4E-06	7.663E-07	5.257E-06	1.796E-06	3.089E-06	3.058E-07	1.01E-06	1.583E-06	2.643E-05	1.203E-05	0	2.624E-07	0.0001039	1.615E-06	1.518E-06
447	1005846.51	3787256.96	487770.5936177	RES	RES	5.492E-05	0.0043	6.245E-05	2.239E-06	1.057E-05	8.089E-06	2.921E-07	4.236E-05	1.702E-06	1.352E-06	7.582E-07	5.4E-06	1.781E-06	2.794E-06	3.183E-07	1E-06	1.625E-06	2.117E-05	1.171E-05	0	2.381E-07	7.433E-05	1.368E-06	1.299E-06
448	1005896.51	3787256.96	487820.5936177	RES	RES	5.602E-05	0.0045321	6.381E-05	2.064E-06	1.011E-05	8.283E-06	2.857E-07	4.284E-05	1.725E-06	1.33E-06	7.539E-07	5.418E-06	1.771E-06	2.665E-06	3.212E-07	9.945E-07	1.631E-06	1.916E-05	1.144E-05	0	2.302E-07	6.451E-05	1.342E-06	1.262E-06

Residentia	3rd Tri																										
	Receptor Info					Scaled Concentrations ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	1005946.51	3787256.96	487870.5936177	RES	RES	5.687E-05	0.0047552	6.493E-05	1.911E-06	1.061E-05	8.317E-06	2.827E-07	4.321E-05	1.712E-06	1.312E-06	7.499E-07	5.384E-06	1.76E-06	2.547E-06	3.207E-07	9.876E-07	1.623E-06	1.746E-05	1.109E-05	0	2.251E-07	5.758E-05	1.373E-06	1.295E-06
450	1005996.51	3787256.96	487920.5936177	RES	RES	5.816E-05	0.0050108	6.654E-05	1.77E-06	1.036E-05	8.454E-06	2.769E-07	4.38E-05	1.729E-06	1.291E-06	7.446E-07	5.394E-06	1.749E-06	2.436E-06	3.229E-07	9.81E-07	1.626E-06	1.598E-05	1.06E-05	0	2.186E-07	5.126E-05	1.362E-06	1.263E-06
451	1006046.51	3787256.96	487970.5936177	RES	RES	5.952E-05	0.0052749	6.823E-05	1.644E-06	1.046E-05	8.555E-06	2.72E-07	4.437E-05	1.745E-06	1.271E-06	7.39E-07	5.399E-06	1.737E-06	2.334E-06	3.246E-07	9.742E-07	1.628E-06	1.469E-05	1E-05	0	2.125E-07	4.601E-05	1.374E-06	1.236E-06
452	1006096.51	3787256.96	488020.5936177	RES	RES	6.1E-05	0.0055521	7.007E-05	1.53E-06	1.002E-05	8.648E-06	2.662E-07	4.484E-05	1.769E-06	1.251E-06	7.328E-07	5.417E-06	1.724E-06	2.238E-06	3.269E-07	9.673E-07	1.633E-06	1.356E-05	9.294E-06	0	2.065E-07	4.148E-05	1.361E-06	1.203E-06
453	1006146.51	3787256.96	488070.5936177	RES	RES	6.262E-05	0.0058476	7.202E-05	1.425E-06	8.711E-06	8.731E-06	2.589E-07	4.501E-05	1.813E-06	1.23E-06	7.259E-07	5.465E-06	1.711E-06	2.148E-06	3.308E-07	9.607E-07	1.645E-06	1.255E-05	8.497E-06	0	1.988E-07	3.682E-05	1.275E-06	1.15E-06
454	1006196.51	3787256.96	488120.5936177	RES	RES	6.42E-05	0.0061494	7.39E-05	1.331E-06	7.628E-06	8.746E-06	2.513E-07	4.487E-05	1.865E-06	1.209E-06	7.184E-07	5.527E-06	1.697E-06	2.063E-06	3.353E-07	9.54E-07	1.66E-06	1.166E-05	7.658E-06	0	1.91E-07	3.278E-05	1.198E-06	1.086E-06
455	1005416.76	3787306.96	488170.5936177	RES	RES	4.378E-05	0.0026734	4.958E-05	5.447E-06	1.605E-05	4.4E-06	3.715E-07	3.249E-05	1.21E-06	1.536E-06	7.407E-07	4.665E-06	1.765E-06	4.675E-06	2.735E-07	1.012E-06	1.43E-06	8.176E-05	1.151E-05	0	3.625E-07	0.0012665	2.061E-06	2.072E-06
456	1005496.51	3787306.96	488220.5936177	RES	RES	4.482E-05	0.0028465	5.072E-05	4.868E-06	1.542E-05	4.862E-06	3.566E-07	3.364E-05	1.273E-06	1.502E-06	7.465E-07	4.791E-06	1.77E-06	4.207E-06	2.786E-07	1.01E-06	1.465E-06	6.123E-05	1.35E-05	0	3.354E-07	0.0003834	1.96E-06	1.922E-06
457	1005596.51	3787306.96	488270.5936177	RES	RES	4.606E-05	0.0030844	5.211E-05	4.014E-06	1.461E-05	5.38E-06	3.395E-07	3.451E-05	1.343E-06	1.458E-06	7.5E-07	4.91E-06	1.771E-06	3.723E-06	2.848E-07	1.006E-06	1.498E-06	4.944E-05	1.494E-05	0	3.068E-07	0.0001895	1.855E-06	1.769E-06
458	1005646.51	3787306.96	488320.5936177	RES	RES	4.686E-05	0.0032209	5.303E-05	3.62E-06	1.412E-05	5.677E-06	3.307E-07	3.504E-05	1.383E-06	1.436E-06	7.503E-07	4.971E-06	1.77E-06	3.514E-06	2.889E-07	1.003E-06	1.515E-06	3.722E-05	1.528E-05	0	2.926E-07	0.0001481	1.797E-06	1.688E-06
459	1005696.51	3787306.96	488370.5936177	RES	RES	4.771E-05	0.0033695	5.402E-05	3.267E-06	1.361E-05	5.962E-06	3.222E-07	3.558E-05	1.421E-06	1.414E-06	7.496E-07	5.024E-06	1.767E-06	3.325E-06	2.93E-07	9.994E-07	1.53E-06	3.228E-05	1.542E-05	0	2.795E-07	0.0001202	1.743E-06	1.617E-06
460	1005746.51	3787306.96	488420.5936177	RES	RES	4.863E-05	0.0035323	5.511E-05	2.956E-06	1.308E-05	6.24E-06	3.138E-07	3.618E-05	1.458E-06	1.392E-06	7.482E-07	5.072E-06	1.762E-06	3.152E-06	2.973E-07	9.956E-07	1.545E-06	2.831E-05	1.541E-05	0	2.671E-07	0.0001003	1.689E-06	1.55E-06
461	1005896.51	3787306.96	488470.5936177	RES	RES	5.164E-05	0.0041026	5.875E-05	2.236E-06	1.16E-05	6.883E-06	2.917E-07	3.802E-05	1.542E-06	1.328E-06	7.397E-07	5.163E-06	1.742E-06	2.715E-06	3.08E-07	9.813E-07	1.575E-06	2.016E-05	1.464E-05	0	2.376E-07	6.44E-05	1.505E-06	1.383E-06
462	1005946.51	3787306.96	488520.5936177	RES	RES	5.268E-05	0.0043149	6.004E-05	2.053E-06	1.121E-05	7.007E-06	2.861E-07	3.863E-05	1.556E-06	1.308E-06	7.358E-07	5.171E-06	1.733E-06	2.592E-06	3.101E-07	9.755E-07	1.578E-06	1.827E-05	1.414E-05	0	2.306E-07	5.718E-05	1.498E-06	1.352E-06
463	1005996.51	3787306.96	488570.5936177	RES	RES	5.384E-05	0.0045411	6.148E-05	1.891E-06	1.081E-05	7.124E-06	2.803E-07	3.929E-05	1.572E-06	1.288E-06	7.314E-07	5.18E-06	1.723E-06	2.478E-06	3.123E-07	9.695E-07	1.581E-06	1.666E-05	1.349E-05	0	2.24E-07	5.122E-05	1.49E-06	1.316E-06
464	1006046.51	3787306.96	488620.5936177	RES	RES	5.513E-05	0.0047813	6.308E-05	1.746E-06	1.037E-05	7.241E-06	2.744E-07	3.995E-05	1.59E-06	1.268E-06	7.265E-07	5.194E-06	1.712E-06	2.372E-06	3.145E-07	9.633E-07	1.585E-06	1.526E-05	1.268E-05	0	2.175E-07	4.599E-05	1.468E-06	1.279E-06
465	1006096.51	3787306.96	486420.5936177	RES	RES	5.656E-05	0.0050384	6.484E-05	1.617E-06	9.831E-06	7.365E-06	2.679E-07	4.051E-05	1.619E-06	1.247E-06	7.209E-07	5.225E-06	1.701E-06	2.273E-06	3.177E-07	9.573E-07	1.594E-06	1.405E-05	1.17E-05	0	2.093E-07	4.124E-05	1.41E-06	1.235E-06
466	1006146.51	3787306.96	486470.5936177	RES	RES	5.806E-05	0.0053064	6.666E-05	1.501E-06	9.24E-06	7.46E-06	2.609E-07	4.091E-05	1.653E-06	1.227E-06	7.149E-07	5.265E-06	1.689E-06	2.18E-06	3.211E-07	9.51E-07	1.604E-06	1.298E-05	1.057E-05	0	2.02E-07	3.708E-05	1.337E-06	1.183E-06
467	1006196.51	3787306.96	486520.5936177	RES	RES	5.958E-05	0.005584	6.848E-05	1.397E-06	7.824E-06	7.513E-06	2.533E-07	4.107E-05	1.696E-06	1.206E-06	7.082E-07	5.319E-06	1.676E-06	2.094E-06	3.252E-07	9.447E-07	1.617E-06	1.204E-05	9.371E-06	0	1.939E-07	3.314E-05	1.242E-06	1.125E-06
468	1005421.01	3787374.39	486570.5936177	RES	RES	4.018E-05	0.0024529	4.548E-05	7.99E-06	1.449E-05	3.712E-06	3.715E-07	2.823E-05	1.09E-06	1.514E-06	7.068E-07	4.43E-06	1.702E-06	4.827E-06	2.617E-07	9.855E-07	1.381E-06	0.0001149	1.774E-05	0	3.768E-07	0.0010334	2.152E-06	2.159E-06
469	1005896.51	3787356.96	486620.5936177	RES	RES	4.789E-05	0.0037417	5.441E-05	2.42E-06	1.134E-05	5.808E-06	2.948E-07	3.398E-05	1.402E-06	1.323E-06	7.244E-07	4.949E-06	1.712E-06	2.765E-06	2.97E-07	9.679E-07	1.528E-06	2.12E-05	1.953E-05	0	2.456E-07	6.32E-05	1.619E-06	1.441E-06
470	1005946.51	3787356.96	486670.5936177	RES	RES	4.896E-05	0.0039351	5.572E-05	2.205E-06	1.089E-05	5.973E-06	2.879E-07	3.468E-05	1.425E-06	1.303E-06	7.212E-07	4.976E-06	1.705E-06	2.637E-06	3.005E-07	9.632E-07	1.536E-06	1.912E-05	1.882E-05	0	2.364E-07	5.605E-05	1.577E-06	1.39E-06
471	1005996.51	3787356.96	486720.5936177	RES	RES	5.011E-05	0.004141	5.712E-05	2.017E-06	1.045E-05	6.114E-06	2.813E-07	3.538E-05	1.447E-06	1.283E-06	7.174E-07	5.001E-06	1.696E-06	2.519E-06	3.036E-07	9.58E-07	1.544E-06	1.736E-05	1.793E-05	0	2.278E-07	5.021E-05	1.539E-06	1.343E-06
472	1006046.51	3787356.96	486770.5936177	RES	RES	5.129E-05	0.004357	5.857E-05	1.853E-06	1.004E-05	6.225E-06	2.752E-07	3.604E-05	1.466E-06	1.263E-06	7.133E-07	5.019E-06	1.687E-06	2.41E-06	3.062E-07	9.525E-07	1.55E-06	1.586E-05	1.681E-05	0	2.205E-07	4.511E-05	1.506E-06	1.302E-06
473	1006096.51	3787356.96	486820.5936177	RES	RES	5.254E-05	0.0045837	6.011E-05	1.709E-06	9.633E-06	6.323E-06	2.693E-07	3.667E-05	1.486E-06	1.244E-06	7.086E-07	5.039E-06	1.677E-06	2.308E-06	3.086E-07	9.467E-07	1.555E-06	1.456E-05	1.542E-05	0	2.135E-07	4.086E-05	1.474E-06	1.263E-06
474	1006146.51	3787356.96	486870.5936177	RES	RES	5.387E-05	0.0048205	6.174E-05	1.58E-06	9.203E-06	6.408E-06	2.634E-07	3.724E-05	1.508E-06	1.224E-06	7.035E-07	5.063E-06	1.666E-06	2.214E-06	3.11E-07	9.407E-07	1.561E-06	1.342E-05	1.377E-05	0	2.063E-07	3.714E-05	1.442E-06	1.224E-06
475	1005646.51	3787406.96	486920.5936177	RES	RES	4.098E-05	0.0027722	4.634E-05	4.822E-06	1.26E-05	4.223E-06	3.336E-07	2.843E-05	1.167E-06	1.416E-06	7.088E-07	4.591E-06	1.692E-06	3.674E-06	2.702E-07	9.696E-07	1.432E-06	4.485E-05	3.086E-05	0	3.108E-07	0.000131	1.911E-06	1.817E-06
476	1005696.51	3787406.96	486970.5936177	RES	RES	4.153E-05	0.0028816	4.698E-05	4.191E-06	1.232E-05	4.367E-06	3.262E-07	2.869E-05	1.19E-06	1.396E-06	7.104E-07	4.627E-06	1.692E-06	3.469E-06	2.732E-07	9.672E-07	1.444E-06	3.785E-05	3.063E-05	0	2.987E-07	0.000108	1.862E-06	1.751E-06
477	1005746.51	3787406.96	487020.5936177	RES	RES	4.224E-05	0.0030034	4.78E-05	3.679E-06	1.198E-05	4.54E-06	3.182E-07	2.911E-05	1.218E-06	1.376E-06	7.11E-07	4.67E-06	1.691E-06	3.283E-06	2.771E-07	9.648E-07	1.457E-06	3.251E-05	3.014E-05	0	2.852E-07	9.147E-05	1.805E-06	1.676E-06
478	1005796.51	3787406.96	487070.5936177	RES	RES	4.266E-05	0.0031244	4.833E-05	3.265E-06	1.186E-05	4.591E-06	3.126E-07	2.921E-05	1.225E-06	1.358E-06	7.11E-07	4.669E-06	1.688E-06	3.114E-06	2.784E-07	9.608E-07	1.458E-06	2.836E-05	2.963E-05	0	2.786E-07	7.988E-05	1.785E-06	1.645E-06
479	1005896.51	3787406.96	487220.5936177	RES	RES	4.47E-05	0.0034364	5.073E-05	2.617E-06	1.091E-05	5.008E-06	2.961E-07	3.067E-05	1.291E-06	1.317E-06	7.083E-07	4.769E-06	1.681E-06	2.815E-06	2.881E-07	9.547E-07	1.488E-06	2.227E-05	2.789E-05	0	2.513E-07	6.114E-05	1.659E-06	1.483E-06
480	1005946.51	3787406.96	487270.5936177	RES	RES	4.573E-05	0.0036093	5.197E-05	2.366E-06	1.046E-05	5.174E-06	2.888E-07	3.136E-05	1.317E-06	1.297E-06	7.059E-07	4.805E-06	1.676E-06	2.683E-06	2.921E-07	9.507E-07	1.5E-06	2E-05	2.68E-05	0	2.407E-07	5.419E-05	1.609E-06	1.419E-06
481	1005996.51	3787406.96	487320.5936177	RES	RES	4.673E-05	0.0037894	5.318E-05	2.152E-06	1.01E-05	5.285E-06	2.824E-07	3.198E-05	1.335E-06	1.277E-06	7.031E-07	4.826E-06	1.669E-06	2.561E-06	2.95E-07	9.46E-07	1.507E-06	1.809E-05	2.552E-05	0	2.32E-07	4.883E-05	1.572E-06	1.373E-06
482	1006046.51	3787406.96	487370.5936177	RES	RES	4.778E-05	0.0039803	5.446E-05	1.967E-06	9.759E-06	5.38E-06	2.764E-07	3.262E-05	1.351E-06	1.258E-06	6.998E-07	4.843E-06	1.661E-06	2.449E-06	2.974E-07	9.41E-07	1.512E-06	1.648E-05	2.391E-05	0	2.245E-07	4.427E-05	1.538E-06	1.331E-06
483	1006096.51	3787406.96	487420.5936177	RES	RES	4.891E-05	0.0041825	5.585E-05	1.805E-06	9.409E-06	5.468E-06	2.706E-07	3.325E-05	1.368E-06	1.239E-06	6.959E-07	4.861E-06	1.652E-06	2.344E-06	2.997E-07	9.357E-07	1.517E-06	1.508E-05	2.186E-05	0	2.174E-07	4.032E-05	1.506E-06	1.291E-06
484	1006146.51	3787406.96	487470.5936177	RES	RES	5.018E-05	0.0044006	5.739E-05	1.662E-06	8.968E-06	5.571E-06	2.642E-07	3.386E-05	1.392E-06	1.22E-06	6.914E-07	4.895E-06	1.643E-06	2.247E-06	3.028E-07	9.305E-07	1.526E-06	1.387E-05	1.923E-05	0	2.096E-07	3.648E-05	1.465E-06	1.245E-06
485	1006196.51	3787406.96	487520.5936177	RES	RES	5.154E-05	0.0046334	5.904E-05	1.535E-06	8.435E-06	5.666E-06	2.572E-07	3.433E-05	1.425E-06	1.2E-06	6.863E-07	4.944E-06	1.633E-06	2.156E-06	3.067E-07	9.253E-07	1.539E-06	1.281E-05	1.613E-05	0	2.002E-07	3.288E-05	1.38E-06	1.193E-06
486	1005746.51	3787456.96	487570.5936177	RES	RES	3.952E-05	0.0027877	4.471E-05	4.111E-06	1.148E-05	3.933E-06	3.198E-07	2.638E-05	1.12E-06	1.367E-06	6.918E-07	4.486E-06	1.655E-06	3.349E-06	2.678E-07	9.488E-07	1.415E-06	3.479E-05	5.119E-05	0	2.955E-07	8.549E-05	1.875E-06	1.741E-06
487	1005796.51	3787456.96	487620.5936177	RES	RES	3.989E-05	0.0028933	4.516E-05	3.6E-06	1.14E-05	3.977E-06	3.142E-07	2.645E-05	1.127E-06	1.349E-06	6.926E-07	4.486E-06	1.653E-06	3.174E-06	2.692E-07	9.453E-07	1.417E-06	3.01E-05	4.954E-05	0	2.88E-07	7.541E-05	1.856E-06	1.704E-06
488	1005946.51	3787456.96	487670.5936177	RES	RES	4.269E-05	0.0033183	4.846E-05	2.54E-06	1.015E-05	4.475E-06	2.904E-07	2.841E-05	1.213E-06	1.29E-06	6.904E-07	4.625E-06	1.646E-06	2.729E-06	2.829E-07	9.375E-07	1.46E-06	2.09E-05	4.346E-05	0	2.474E-07	5.249E-05	1.654E-06	1.469E-06
489	1005996.51	3787456.96	487720.5936177	RES	RES	4.361E-05	0.0034777	4.956E-05	2.296E-06	9.826E-06	4.581E-06	2.839E-07	2.9E-05	1.231E-06	1.272E-06	6.884E-07	4.649E-06	1.64E-06	2.604E-06	2.86E-07	9.335E-07	1.467E-06	1.884E-05	4.121E-05	0	2.381E-07	4.731E-05	1.613E-06	1.417E-06
490	1006046.51	3787456.96	487770.5936177	RES	RES	4.461E-05	0.0036501	5.078E-05	2.086E-06	9.466E-06	4.688E-06	2.774E-07	2.963E-05	1.25E-06	1.253E-06	6.858E-07	4.676E-06	1.634E-06	2.488E-06	2.89E-07	9.292E-07	1.476E-06	1.711E-05	3.851E-05	0	2.293E-07	4.294E-05	1.571E-06	1.364E-06
491	1006096.51	3787456.96	487820.5936177	RES	RES	4.567E-05	0.0038326	5.207E-05	1.905E-06	9.118E-06	4.781E-06	2.712E-07	3.025E-05	1.268E-06	1.234E-06	6.826E-07	4.701E-06	1.627E-06	2.38E-06	2.918E-07	9.246E-07	1.483E-06	1.562E-05	3.513E-05	0	2.211E-07	3.913E-05	1.532E-06	1.316E-06
492	1006146.51	3787456.96	487870.5936177	RES	RES	4.69E-05	0.0040334	5.354E-05	1.747E-06	8.654E-06	4.897E-06	2.642E-07	3.087E-05	1.295E-06	1.215E-06	6.787E-07	4.745E-06	1.619E-06	2.28E-06	2.956E-07	9.202E-07	1.495E-06	1.433E-05	3.05E-05	0	2.114E-07	3.539E-05	1.482E-06	1.26E-06
493	1006196.51	3787456.96	487920.5936177	RES	RES	4.806E-05	0.0042356	5.495E-05	1.609E-06	8.305E-06	4.965E-06	2.584E-07	3.141E-05	1.314E-06	1.197E-06	6.746E-07	4.772E-06	1.61E-06	2.187E-06	2.98E-07	9.15E-07	1.502E-06	1.321E-05	2.449E-05	0	2.042E-07	3.24E-05	1.446E-06	1.219E-06
494	1005696.51	3787506.96	487970.5936177	RES	RES	3.659E-05	0.0025057	4.136E-05	5.409E-06	1.116E-05	3.346E-06	3.279E-07	2.382E-05	1.016E-06	1.375E-06	6.696E-07	4.282E-06	1.615E-06	3.613E-06	2.56E-07	9.338E-07	1.366E-06	4.391E-05	0.0001579	0	3.188E-07	9.045E-05	2.002E-06	1.864E-06
495	1005746.51	3787506.96	488020.5936177	RES	RES	3.69E-05	0.0025924	4.172E-05	4.596E-06	1.108E-05	3.395E-06	3.219E-07	2.387E-05	1.025E-06	1.358E-06	6.72E-07	4.291E-06	1.616E-06	3.414E-06	2.577E-07	9.315E-07	1.37E-06	3.702E-05	0.0001424	0	3.094E-07	7.906E-05	1.972E-06	1.817E-06
496	1005796.51	3787506.96	488070.5936177	RES	RES	3.734E-05	0.0026884	4.226E-05	3.968E-06	1.094E-05	3.464E-06	3.155E-07	2.405E-05	1.038E-06	1.34E-06	6.738E-07	4.307E-06	1.616E-06	3.233E-06	2.6E-07	9.292E-07	1.376E-06	3.18E-05	0.0001292	0	2.986E-07	7.054E-05	1.932E-06	1.763E-06
497	1005946.51	3787506.96	488120.5936177	RES	RES	3.988E-05	0.0030608	4.523E-05	2.726E-06	9.882E-06	3.883E-06	2.922E-07	2.578E-05	1.116E-06	1.284E-06	6.746E-07	4.445E-06	1.614E-06	2.775E-06	2.735E-07	9.236E-07	1.419E-06	2.179E-05	9.953E-05	0	2.56E-07	5.03E-05	1.713E-06	1.529E-06
498	1005996.51	3787506.96	488170.5936177	RES	RES	4.072E-05	0.0032016	4.624E-05	2.448E-06	9.578E-06	3.983E-06	2.856E-07	2.634E-05	1.134E-06	1.265E-06	6.734E-07	4.473E-06	1.611E-06	2.646E-06	2.767E-07	9.202E-07	1.427E-06	1.959E-05	9.188E-05	0	2.46E-07	4.581E-05	1.665E-06	1.471E-06
499	1006046.51	3787506.96	488220.5936177	RES	RES	4.166E-05	0.0033548	4.736E-05	2.212E-06	9.246E-06	4.087E-06	2.79E-07	2.696E-05	1.153E-06	1.247E-06	6.715E-07	4.503E-06	1.606E-06	2.527E-06	2.8E-07	9.167E-07	1.436E-06	1.773E-05	8.39E-05	0	2.358E-07	4.185E-05	1.616E-06	1.413E-06
500	1006096.51	3787506.96	488270.5936177	RES	RES	4.258E-05	0.0035136	4.847E-05	2.011E-06	8.992E-06	4.16E-06	2.732E-07	2.753E-05	1.166E-06	1.229E-06	6.692E-07	4.52E-06	1.6E-06	2.417E-06	2.822E-07	9.125E-07	1.442E-06	1.615E-05	7.582E-05	0	2.282E-07	3.846E-05	1.581E-06	1.37E-06
501	1006146.51	3787506.96	488320.5936177	RES	RES	4.37E-05	0.003692	4.982E-05	1.837E-06	8.594E-06	4.27E-06	2.664E-07	2.818E-05	1.19E-06	1.211E-06	6.662E-07	4.561E-06	1.593E-06	2.314E-06	2.858E-07	9.086E-07	1.453E-06	1.479E-05	6.525E-05	0	2.18E-07	3.497E-05	1.53E-06	1.308E-06
502	1006196.51	3787506.96	488370.5936177	RES	RES	4.459E-05	0.0038592	5.093E-05	1.687E-06	8.476E-06	4.301E-06	2.624E-07	2.873E-05	1.192E-06	1.195E-06	6.632E-07	4.554E-06	1.585E-06	2.219E-06	2.858E-07	9.032E-07	1.451E-06	1.362E-05	5.008E-05	0	2.143E-07	3.313E-05	1.518E-06	1.294E-06
503	1005407.9	3787669.17	488420.5936177	RES	RES	2.874E-05	0.0017413	3.247E-05	9.104E-05	9.545E-06	1.972E-06	3.638E-07	1.717E-05	7.253E-07	1.4E-06	5.581E-07	3.569E-06	1.426E-06	5.618E-06	2.185E-07	8.626E-07	1.187E-06	0.0001296	1.412E-05	0	4.505E-07	7.237E-05	2.544E-06	2.42E-06
504	1004987.07	3787706.57	488470.5936177	RES	RES	2.506E-05	0.0013043	2.848E-05	5.618E-06	8.523E-06	1.345E-06	4.119E-07	1.381E-05	5.732E-07	1.418E-06	4.49E-07	3.075E-06	1.24E-06	1.258E-05	2.022E-07	7.809E-07	1.034E-06	0.0001379	2.566E-06	0	6.982E-07	2.572E-05	3.283E-06	3.255E-06
505	1005576.11	3787664.77	488520.5936177	RES	RES	3.039E-05	0.001933	3.428E-05	1.409E-05	9.376E-06	2.305E-06	3.387E-07	1.865E-05	8.022E-07	1.362E-06	5.897E-07	3.805E-06	1.475E-06	4.424E-06	2.307E-07	8.786E-07	1.252E-06	7.195E-05	2.42E-05	0	3.697E-07	6.881E-05	2.248E-06	2.091E-06
506	1005737.84	3787685.72	488570.5936177	RES	RES	3.022E-05	0.0020656	3.412E-05	6.638E-06	9.095E-06	2.305E-06	3.203E-07	1.818E-05	8.043E-07	1.313E-06	5.996E-07	3.794E-06	1.48E-06	3.65E-06	2.327E-07	8.726E-07	1.255E-06	4.071E-05	2.529E-05	0	3.404E-07	5.094E-05	2.151E-06	1.937E-06
507	1005663.85	3787563.32	488620.5936177	RES	RES	3.411E-05	0.0022833	3.852E-05	7.087E-06	1.053E-05	2.902E-06	3.317E-07	2.169E-05	9.299E-07	1.37E-06	6.436E-07	4.101E-06	1.569E-06	3.835E-06	2.464E-07	9.153E-07	1.324E-06	5.278E-05	0.0001006	0	3.354E-07	8.558E-05	2.091E-06	1.945E-06
508	1008159.76	3782757.02	486420.5936177	RES	RES	1.294E-05	0.0005437	1.418E-05	7.745E-08	7.234E-07	2.743E-07	5.433E-08	5.479E-06	2.541E-07	2.931E-07	1.819E-07	5.515E-06	4.838E-07	3.264E-07	7.071E-07	3.069E-07	4.503E-06	8.066E-07	1.161E-07	0	4.245E-08	1.204E-06	4.366E-07	2.463E-07

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001045.9	3783928.46	488270.5936165	RES	RES	4.41E-09	3.37E-07	4.99E-09	2.86E-11	3.88E-10	7.42E-11	1.20E-10	1.55E-09	6.17E-11	2.12E-09	6.64E-10	1.18E-09	3.13E-08	2.03E-10	9.56E-11	1.32E-08	7.00E-10	3.33E-10	3.56E-11	0.00E+00	3.60E-11	4.09E-10	8.36E-10	2.79E-10
2	999789.58	3787321.34	488320.5936165	RES	RES	1.79E-09	8.87E-08	2.02E-09	2.98E-11	2.47E-10	4.68E-11	3.66E-11	7.26E-10	3.15E-11	1.80E-10	6.39E-11	3.78E-10	1.76E-10	2.25E-10	2.94E-11	1.12E-10	1.85E-10	3.34E-10	3.33E-11	0.00E+00	3.24E-11	3.13E-10	1.05E-09	1.85E-10
3	1000039.58	3787321.34	488370.5936165	RES	RES	1.93E-09	9.49E-08	2.18E-09	3.20E-11	2.75E-10	5.06E-11	4.17E-11	7.81E-10	3.37E-11	1.94E-10	6.74E-11	4.04E-10	1.86E-10	2.49E-10	3.11E-11	1.13E-10	1.94E-10	3.61E-10	3.67E-11	0.00E+00	3.72E-11	3.45E-10	1.33E-09	2.14E-10
9	1003402.37	3787361.94	488270.5936166	RES	RES	6.89E-09	3.33E-07	7.85E-09	1.52E-10	2.30E-09	1.82E-10	1.84E-10	2.74E-09	1.09E-10	4.34E-10	1.19E-10	9.54E-10	3.19E-10	4.50E-08	6.23E-11	1.99E-10	3.39E-10	2.34E-09	1.52E-10	0.00E+00	1.28E-08	1.63E-09	3.15E-09	2.25E-09
11	1000636.75	3784747.26	488370.5936166	RES	RES	4.19E-09	2.46E-07	4.74E-09	2.96E-11	4.00E-10	7.31E-11	1.32E-10	1.48E-09	5.96E-11	9.73E-09	4.59E-10	1.04E-09	2.52E-09	2.22E-10	8.27E-11	1.37E-09	4.61E-10	3.45E-10	3.60E-11	0.00E+00	4.02E-11	4.12E-10	1.39E-09	3.23E-10
12	999789.58	3787571.34	488420.5936166	RES	RES	1.68E-09	8.53E-08	1.89E-09	2.94E-11	2.23E-10	4.34E-11	3.28E-11	6.77E-10	2.92E-11	1.54E-10	5.62E-11	3.61E-10	1.57E-10	2.03E-10	2.81E-11	9.92E-11	1.75E-10	3.02E-10	2.96E-11	0.00E+00	2.86E-11	2.87E-10	8.43E-10	1.63E-10
13	1000039.58	3787571.34	488470.5936166	RES	RES	1.81E-09	9.15E-08	2.05E-09	3.19E-11	2.46E-10	4.67E-11	3.68E-11	7.27E-10	3.12E-11	1.65E-10	5.88E-11	3.84E-10	1.65E-10	2.44E-10	2.96E-11	1.00E-10	1.83E-10	3.53E-10	3.23E-11	0.00E+00	3.30E-11	3.13E-10	1.02E-09	1.87E-10
15	1001539.58	3787641.63	488570.5936166	RES	RES	2.74E-09	1.52E-07	3.10E-09	5.22E-11	4.24E-10	6.70E-11	6.25E-11	1.06E-09	4.44E-11	2.02E-10	7.22E-11	5.13E-10	1.91E-10	4.67E-10	3.76E-11	1.20E-10	2.33E-10	5.47E-10	4.83E-11	0.00E+00	7.14E-11	4.76E-10	1.94E-09	4.23E-10
19	1002539.58	3787571.34	488370.5936166	RES	RES	4.12E-09	2.14E-07	4.68E-09	8.66E-11	8.40E-10	1.02E-10	9.71E-11	1.60E-09	6.57E-11	2.59E-10	9.21E-11	6.92E-10	2.32E-10	1.36E-09	4.86E-11	1.41E-10	2.73E-10	1.03E-09	7.89E-11	0.00E+00	2.31E-10	7.91E-10	3.24E-09	9.14E-10
23	1003539.58	3787571.34	488570.5936166	RES	RES	6.28E-09	3.00E-07	7.13E-09	1.76E-10	1.82E-09	1.77E-10	1.40E-10	2.64E-09	1.06E-10	3.74E-10	1.06E-10	8.72E-10	2.87E-10	2.03E-08	5.76E-11	1.81E-10	3.16E-10	2.74E-09	1.57E-10	0.00E+00	1.20E-09	1.62E-09	2.69E-09	1.48E-09
24	1000666.69	3784508.29	488620.5936166	RES	RES	4.15E-09	2.60E-07	4.70E-09	2.89E-11	3.88E-10	7.20E-11	1.24E-10	1.47E-09	5.90E-11	4.71E-09	4.88E-10	1.06E-09	3.99E-09	2.12E-10	8.47E-11	2.25E-09	4.93E-10	3.36E-10	3.53E-11	0.00E+00	3.82E-11	4.04E-10	1.17E-09	3.03E-10
25	999789.58	3787821.34	488270.5936167	RES	RES	1.58E-09	8.27E-08	1.78E-09	2.81E-11	2.01E-10	3.99E-11	2.91E-11	6.32E-10	2.72E-11	1.34E-10	4.93E-11	3.43E-10	1.40E-10	1.81E-10	2.66E-11	8.80E-11	1.65E-10	2.71E-10	2.70E-11	0.00E+00	2.51E-11	2.62E-10	6.82E-10	1.46E-10
26	1000039.58	3787821.34	488320.5936167	RES	RES	1.69E-09	8.91E-08	1.91E-09	3.04E-11	2.20E-10	4.26E-11	3.21E-11	6.75E-10	2.89E-11	1.41E-10	5.14E-11	3.61E-10	1.46E-10	2.03E-10	2.78E-11	8.90E-11	1.73E-10	2.98E-10	2.92E-11	0.00E+00	2.83E-11	2.83E-10	7.87E-10	1.65E-10
27	1001289.58	3787821.34	488370.5936167	RES	RES	2.38E-09	1.35E-07	2.70E-09	4.54E-11	3.47E-10	5.79E-11	4.86E-11	9.31E-10	3.92E-11	1.72E-10	6.47E-11	4.59E-10	1.68E-10	3.56E-10	3.41E-11	1.08E-10	2.12E-10	4.50E-10	4.14E-11	0.00E+00	5.28E-11	4.03E-10	1.32E-09	3.12E-10
28	1001539.58	3787821.34	488420.5936167	RES	RES	2.58E-09	1.45E-07	2.92E-09	5.04E-11	3.91E-10	6.27E-11	5.30E-11	1.01E-09	4.24E-11	1.79E-10	6.48E-11	4.87E-10	1.75E-10	4.19E-10	3.60E-11	1.10E-10	2.22E-10	5.04E-10	4.54E-11	0.00E+00	6.32E-11	4.43E-10	1.46E-09	3.63E-10
30	1002039.58	3787821.34	488520.5936167	RES	RES	3.02E-09	1.65E-07	3.42E-09	6.28E-11	5.05E-10	7.40E-11	6.11E-11	1.19E-09	4.97E-11	1.94E-10	6.89E-11	5.49E-10	1.88E-10	6.04E-10	3.99E-11	1.16E-10	2.34E-10	6.40E-10	5.49E-11	0.00E+00	9.43E-11	5.38E-10	1.82E-09	4.74E-10
31	1002539.58	3787821.34	488570.5936167	RES	RES	3.67E-09	1.92E-07	4.17E-09	8.33E-11	6.88E-10	9.16E-11	7.22E-11	1.45E-09	6.05E-11	2.15E-10	7.89E-11	6.27E-10	2.02E-10	1.05E-09	4.44E-11	1.24E-10	2.46E-10	8.91E-10	7.04E-11	0.00E+00	1.62E-10	6.94E-10	2.24E-09	6.16E-10
32	1002789.58	3787821.34	488620.5936167	RES	RES	4.04E-09	2.09E-07	4.59E-09	9.73E-11	8.01E-10	1.03E-10	7.51E-11	1.61E-09	6.68E-11	2.27E-10	8.12E-11	6.59E-10	2.10E-10	1.48E-09	4.61E-11	1.30E-10	2.55E-10	1.07E-09	8.06E-11	0.00E+00	2.18E-10	7.98E-10	2.37E-09	6.84E-10
33	1003039.58	3787821.34	488320.5936167	RES	RES	4.39E-09	2.25E-07	4.97E-09	1.15E-10	9.26E-10	1.15E-10	7.78E-11	1.78E-09	7.38E-11	2.42E-10	8.30E-11	6.83E-10	2.18E-10	2.19E-09	4.72E-11	1.38E-10	2.64E-10	1.30E-09	9.22E-11	0.00E+00	2.92E-10	9.20E-10	2.45E-09	7.34E-10
34	1003289.58	3787821.34	488370.5936167	RES	RES	4.75E-09	2.38E-07	5.37E-09	1.38E-10	1.07E-09	1.31E-10	8.42E-11	1.99E-09	8.22E-11	2.64E-10	8.56E-11	7.11E-10	2.29E-10	3.46E-09	4.87E-11	1.45E-10	2.72E-10	1.63E-09	1.08E-10	0.00E+00	3.69E-10	1.09E-09	2.46E-09	7.97E-10
35	1003539.58	3787821.34	488420.5936167	RES	RES	5.13E-09	2.50E-07	5.81E-09	1.72E-10	1.24E-09	1.52E-10	9.53E-11	2.24E-09	9.26E-11	2.92E-10	8.90E-11	7.48E-10	2.43E-10	5.20E-09	5.07E-11	1.54E-10	2.82E-10	2.16E-09	1.30E-10	0.00E+00	4.11E-10	1.32E-09	2.37E-09	8.93E-10
36	1000686.65	3783949.99	488470.5936167	RES	RES	3.93E-09	2.84E-07	4.44E-09	2.66E-11	3.50E-10	6.80E-11	9.96E-11	1.39E-09	5.61E-11	1.84E-09	4.69E-10	1.05E-09	1.61E-08	1.87E-10	8.54E-11	5.24E-08	6.22E-10	3.07E-10	3.30E-11	0.00E+00	3.28E-11	3.76E-10	8.21E-10	2.51E-10
37	1000487.59	3783610.7	488520.5936167	RES	RES	3.55E-09	2.74E-07	4.00E-09	2.42E-11	3.09E-10	6.23E-11	7.83E-11	1.27E-09	5.15E-11	1.15E-09	3.62E-10	9.63E-10	4.06E-09	1.66E-10	7.98E-11	1.40E-08	5.90E-10	2.78E-10	3.02E-11	0.00E+00	2.83E-11	3.42E-10	6.67E-10	2.12E-10
38	1001039.58	3788071.34	488570.5936167	RES	RES	2.06E-09	1.19E-07	2.32E-09	3.82E-11	2.84E-10	5.00E-11	3.72E-11	8.13E-10	3.45E-11	1.43E-10	5.57E-11	4.07E-10	1.45E-10	2.70E-10	3.07E-11	9.54E-11	1.92E-10	3.67E-10	3.52E-11	0.00E+00	3.97E-11	3.39E-10	9.03E-10	2.33E-10
40	1001539.58	3788071.34	488320.5936168	RES	RES	2.33E-09	1.32E-07	2.64E-09	4.54E-11	3.46E-10	5.73E-11	4.23E-11	9.29E-10	3.94E-11	1.52E-10	5.56E-11	4.51E-10	1.54E-10	3.49E-10	3.36E-11	9.85E-11	2.04E-10	4.40E-10	4.09E-11	0.00E+00	5.27E-11	3.96E-10	1.03E-09	2.90E-10
42	1002039.58	3788071.34	488420.5936168	RES	RES	2.73E-09	1.49E-07	3.09E-09	5.74E-11	4.41E-10	6.82E-11	4.80E-11	1.09E-09	4.64E-11	1.66E-10	6.03E-11	5.07E-10	1.66E-10	5.00E-10	3.72E-11	1.04E-10	2.13E-10	5.60E-10	4.96E-11	0.00E+00	7.61E-11	4.83E-10	1.24E-09	3.61E-10
44	1002539.58	3788071.34	488520.5936168	RES	RES	3.19E-09	1.72E-07	3.62E-09	7.39E-11	5.58E-10	8.22E-11	5.49E-11	1.29E-09	5.47E-11	1.79E-10	6.73E-11	5.55E-10	1.76E-10	7.72E-10	3.98E-11	1.08E-10	2.22E-10	7.32E-10	6.09E-11	0.00E+00	1.11E-10	6.00E-10	1.55E-09	4.33E-10
45	1002789.58	3788071.34	488570.5936168	RES	RES	3.46E-09	1.85E-07	3.91E-09	8.66E-11	6.33E-10	9.19E-11	5.72E-11	1.42E-09	5.99E-11	1.88E-10	6.94E-11	5.76E-10	1.82E-10	1.02E-09	4.09E-11	1.14E-10	2.31E-10	8.67E-10	6.91E-11	0.00E+00	1.35E-10	6.85E-10	1.70E-09	4.74E-10
46	1003039.58	3788071.34	488620.5936168	RES	RES	3.72E-09	1.94E-07	4.20E-09	1.04E-10	7.20E-10	1.03E-10	5.95E-11	1.57E-09	6.60E-11	2.00E-10	7.15E-11	5.98E-10	1.90E-10	1.37E-09	4.21E-11	1.21E-10	2.39E-10	1.05E-09	7.94E-11	0.00E+00	1.64E-10	7.94E-10	1.83E-09	5.11E-10
47	1003289.58	3788071.34	488370.5936168	RES	RES	3.94E-09	2.02E-07	4.45E-09	1.25E-10	8.06E-10	1.16E-10	6.30E-11	1.72E-09	7.28E-11	2.14E-10	7.35E-11	6.21E-10	1.98E-10	1.81E-09	4.34E-11	1.27E-10	2.44E-10	1.29E-09	9.16E-11	0.00E+00	1.87E-10	9.22E-10	1.92E-09	5.44E-10
48	1003539.58	3788071.34	488420.5936168	RES	RES	4.25E-09	2.12E-07	4.81E-09	1.59E-10	9.17E-10	1.34E-10	6.95E-11	1.91E-09	8.19E-11	2.35E-10	7.65E-11	6.55E-10	2.10E-10	2.41E-09	4.54E-11	1.34E-10	2.58E-10	1.68E-09	1.10E-10	0.00E+00	2.09E-10	1.11E-09	1.95E-09	5.96E-10
49	1000467.11	3783940.53	488470.5936168	RES	RES	3.66E-09	2.60E-07	4.14E-09	2.54E-11	3.27E-10	6.44E-11	8.82E-11	1.31E-09	5.30E-11	1.56E-09	3.88E-10	9.76E-10	5.59E-09	1.77E-10	8.00E-11	9.74E-09	5.77E-10	2.92E-10	3.14E-11	0.00E+00	3.07E-11	3.56E-10	7.92E-10	2.33E-10
50	1000317.95	3783471.51	488520.5936168	RES	RES	3.32E-09	2.61E-07	3.74E-09	2.30E-11	2.88E-10	5.90E-11	6.90E-11	1.20E-09	4.87E-11	9.37E-10	3.08E-10	9.07E-10	2.72E-09	1.55E-10	7.56E-11	7.73E-09	5.60E-10	2.62E-10	2.87E-11	0.00E+00	2.62E-11	3.23E-10	6.10E-10	1.93E-10
52	1001539.58	3788321.34	488620.5936168	RES	RES	2.11E-09	1.19E-07	2.39E-09	4.00E-11	3.09E-10	5.31E-11	3.46E-11	8.56E-10	3.69E-11	1.30E-10	4.83E-11	4.18E-10	1.37E-10	2.99E-10	3.15E-11	8.86E-11	1.87E-10	3.86E-10	3.67E-11	0.00E+00	4.47E-11	3.58E-10	7.70E-10	2.34E-10
53	1001789.58	3788321.34	488420.5936169	RES	RES	2.26E-09	1.26E-07	2.55E-09	4.40E-11	3.41E-10	5.73E-11	3.61E-11	9.15E-10	3.95E-11	1.35E-10	4.90E-11	4.39E-10	1.41E-10	3.45E-10	3.27E-11	9.01E-11	1.90E-10	4.26E-10	3.97E-11	0.00E+00	5.16E-11	3.90E-10	8.17E-10	2.53E-10
54	1002039.58	3788321.34	488470.5936169	RES	RES	2.44E-09	1.35E-07	2.77E-09	4.97E-11	3.80E-10	6.27E-11	3.80E-11	9.91E-10	4.26E-11	1.42E-10	5.27E-11	4.62E-10	1.47E-10	4.13E-10	3.41E-11	9.29E-11	1.93E-10	4.82E-10	4.38E-11	0.00E+00	6.04E-11	4.32E-10	8.87E-10	2.78E-10
55	1002289.58	3788321.34	488520.5936169	RES	RES	2.65E-09	1.46E-07	2.99E-09	5.68E-11	4.24E-10	6.91E-11	4.12E-11	1.08E-09	4.61E-11	1.48E-10	5.68E-11	4.83E-10	1.52E-10	5.02E-10	3.53E-11	9.57E-11	1.98E-10	5.52E-10	4.86E-11	0.00E+00	7.03E-11	4.84E-10	9.84E-10	3.04E-10
56	1002539.58	3788321.34	488570.5936169	RES	RES	2.84E-09	1.55E-07	3.21E-09	6.52E-11	4.70E-10	7.61E-11	4.43E-11	1.17E-09	4.99E-11	1.54E-10	5.93E-11	4.99E-10	1.57E-10	6.16E-10	3.62E-11	9.76E-11	2.06E-10	6.38E-10	5.42E-11	0.00E+00	8.10E-11	5.43E-10	1.10E-09	3.31E-10
57	1002789.58	3788321.34	488620.5936169	RES	RES	2.99E-09	1.62E-07	3.37E-09	7.50E-11	5.19E-10	8.37E-11	4.57E-11	1.27E-09	5.40E-11	1.60E-10	6.07E-11	5.10E-10	1.61E-10	7.52E-10	3.68E-11	1.01E-10	2.12E-10	7.39E-10	6.05E-11	0.00E+00	9.31E-11	6.10E-10	1.23E-09	3.54E-10
58	1003039.58	3788321.34	488420.5936169	RES	RES	3.13E-09	1.67E-07	3.53E-09	8.70E-11	5.69E-10	9.22E-11	4.68E-11	1.37E-09	5.85E-11	1.68E-10	6.18E-11	5.25E-10	1.66E-10	9.14E-10	3.76E-11	1.06E-10	2.15E-10	8.67E-10	6.80E-11	0.00E+00	1.04E-10	6.89E-10	1.35E-09	3.73E-10
59	1003289.58	3788321.34	488470.5936169	RES	RES	3.33E-09	1.74E-07	3.76E-09	1.07E-10	6.35E-10	1.04E-10	4.96E-11	1.50E-09	6.50E-11	1.80E-10	6.42E-11	5.53E-10	1.74E-10	1.14E-09	3.93E-11	1.12E-10	2.22E-10	1.07E-09	7.93E-11	0.00E+00	1.18E-10	8.03E-10	1.47E-09	4.01E-10
60	1003539.58	3788321.34	488520.5936169	RES	RES	3.54E-09	1.85E-07	4.00E-09	1.33E-10	6.98E-10	1.17E-10	5.33E-11	1.62E-09	7.15E-11	1.93E-10	6.63E-11	5.74E-10	1.82E-10	1.37E-09	4.07E-11	1.18E-10	2.37E-10	1.32E-09	9.28E-11	0.00E+00	1.28E-10	9.36E-10	1.55E-09	4.27E-10
61	1000317.42	3783921.1	488570.5936169	RES	RES	3.49E-09	2.45E-07	3.94E-09	2.45E-11	3.12E-10	6.20E-11	8.10E-11	1.25E-09	5.09E-11	1.35E-09	3.44E-10	9.31E-10	3.75E-09	1.70E-10	7.66E-11	6.01E-09	5.57E-10	2.81E-10	3.03E-11	0.00E+00	2.93E-11	3.43E-10	7.64E-10	2.21E-10
63	1001039.58	3788571.34	488470.5936170	RES	RES	1.72E-09	9.93E-08	1.95E-09	3.04E-11	2.34E-10	4.33E-11	2.64E-11	7.04E-10	3.06E-11	1.07E-10	4.37E-11	3.56E-10	1.16E-10	2.07E-10	2.73E-11	7.78E-11	1.67E-10	2.91E-10	2.89E-11	0.00E+00	3.04E-11	2.83E-10	5.43E-10	1.68E-10
64	1001295.5	3788648.27	488520.5936170	RES	RES	1.76E-09	1.01E-07	1.99E-09	3.15E-11	2.43E-10	4.50E-11	2.61E-11	7.24E-10	3.17E-11	1.05E-10	4.10E-11	3.62E-10	1.15E-10	2.22E-10	2.77E-11	7.64E-11	1.65E-10	3.04E-10	2.98E-11	0.00E+00	3.23E-11	2.95E-10	5.23E-10	1.66E-10
66	1001789.58	3788571.34	488620.5936170	RES	RES	2.05E-09	1.16E-07	2.31E-09	3.89E-11	2.98E-10	5.31E-11	2.96E-11	8.37E-10	3.64E-11	1.18E-10	4.33E-11	4.03E-10	1.26E-10	2.98E-10	3.03E-11	8.14E-11	1.72E-10	3.79E-10	3.56E-11	0.00E+00	4.26E-11	3.56E-10	6.23E-10	2.01E-10
67	1002039.58	3788571.34	488470.5936170	RES	RES	2.21E-09	1.24E-07	2.49E-09	4.38E-11	3.28E-10	5.81E-11	3.11E-11	9.04E-10	3.91E-11	1.23E-10	4.67E-11	4.21E-10	1.32E-10	3.50E-10	3.13E-11	8.39E-11	1.76E-10	4.29E-10	3.93E-11	0.00E+00	4.83E-11	3.95E-10	6.72E-10	2.20E-10
68	1002289.58	3788571.34	488520.5936170	RES	RES	2.35E-09	1.32E-07	2.65E-09	4.95E-11	3.60E-10	6.34E-11	3.37E-11	9.76E-10	4.19E-11	1.28E-10	5.01E-11	4.34E-10	1.36E-10	4.13E-10	3.20E-11	8.64E-11	1.82E-10	4.87E-10	4.34E-11	0.00E+00	5.38E-11	4.38E-10	7.31E-10	2.38E-10
69	1002539.58	3788571.34	488570.5936170	RES	RES	2.47E-09	1.37E-07	2.78E-09	5.61E-11	3.92E-10	6.91E-11	3.59E-11	1.05E-09	4.50E-11	1.32E-10	5.20E-11	4.43E-10	1.39E-10	4.84E-10	3.25E-11	8.80E-11	1.90E-10	5.56E-10	4.81E-11	0.00E+00	5.99E-11	4.87E-10	8.02E-10	2.55E-10
71	1003039.58	3788571.34	488370.5936171	RES	RES	2.68E-09	1.45E-07	3.02E-09	7.46E-11	4.64E-10	8.24E-11	3.82E-11	1.20E-09	5.27E-11	1.44E-10	5.45E-11	4.72E-10	1.47E-10	6.60E-10	3.43E-11	9.39E-11	1.96E-10	7.44E-10	6.05E-11	0.00E+00	7.31E-11	6.09E-10	9.98E-10	2.87E-10
72	1003289.58	3788571.34	488420.5936171	RES	RES	2.84E-09	1.52E-07	3.20E-09	9.02E-11	5.09E-10	9.21E-11	4.02E-11	1.30E-09	5.78E-11	1.53E-10	5.65E-11	4.94E-10	1.54E-10	7.77E-10	3.57E-11	9.99E-11	2.05E-10	8.90E-10	7.00E-11	0.00E+00	8.13E-11	7.00E-10	1.11E-09	3.07E-10
73	1003539.58	3788571.34	488470.5936171	RES	RES	3.04E-09	1.65E-07	3.44E-09	1.10E-10	5.54E-10	1.03E-10	4.27E-11	1.39E-09	6.25E-11	1.63E-10	5.85E-11	5.11E-10	1.61E-10	8.95E-10	3.70E-11	1.05E-10	2.22E-10	1.07E-09	8.14E-11	0.00E+00	8.85E-11	8.06E-10	1.21E-09	3.25E-10
76	1001039.58	3788821.34	488620.5936171	RES	RES	1.57E-09	9.08E-08	1.77E-09	2.69E-11	2.09E-10	4.03E-11	2.24E-11	6.49E-10	2.85E-11	9.36E-11	3.84E-11	3.31E-10	1.04E-10	1.84E-10	2.55E-11	7.04E-11	1.54E-10	2.62E-10	2.61E-11	0.00E+00	2.63E-11	2.60E-10	4.26E-10	1.38E-10
77	1001289.58	3788821.34	488320.5936171	RES	RES	1.65E-09	9.51E-08	1.87E-09	2.89E-11	2.24E-10	4.29E-11	2.32E-11	6.81E-10	2.99E-11	9.59E-11	3.76E-11	3.43E-10	1.06E-10	2.03E-10	2.64E-11	7.14E-11	1.55E-10	2.84E-10	2.78E-11	0.00E+00	2.89E-11	2.78E-10	4.44E-10	1.44E-10
78	1001539.58	3788821.34	488370.5936171	RES	RES	1.74E-09	1.00E-07	1.97E-09	3.13E-11	2.39E-10	4.57E-11	2.39E-11	7.17E-10	3.14E-11	9.87E-11	3.73E-11	3.55E-10	1.09E-10	2.26E-10	2.71E-11	7.23E-11	1.56E-10	3.09E-10	2.98E-11	0.00E+00	3.17E-11	2.99E-10	4.61E-10	1.51E-10
79	1001789.58	3788821.34	488420.5936171	RES	RES	1.86E-09	1.07E-07	2.10E-09	3.46E-11	2.60E-10	4.95E-11	2.47E-11	7.67E-10	3.34E-11	1.04E-10	3.87E-11	3.69E-10	1.14E-10	2.58E-10	2.79E-11	7.41E-11	1.58E-10	3.44E-10	3.25E-11	0.00E+00	3.51E-11	3.28E-10	4.90E-10	1.64E-10
80	1002039.58	3788821.34	488470.5936171	RES	RES	1.97E-09	1.13E-07	2.22E-09	3.84E-11	2.80E-10	5.32E-11	2.57E-11	8.20E-10	3.55E-11	1.08E-10	4.16E-11	3.79E-10	1.18E-10	2.95E-10	2.85E-11	7.58E-11	1.62E-10	3.84E-10	3.56E-11	0.00E+00	3.81E-11	3.59E-10	5.21E-10	1.76E-10
81	1002289.58	3788821.34	488520.5936171	RES	RES	2.06E-09	1.17E-07	2.31E-09	4.29E-11	3.01E-10	5.73E-11	2.78E-11	8.76E-10	3.79E-11	1.11E-10	4.42E-11	3.85E-10	1.21E-10	3.36E-10	2.89E-11	7.80E-11	1.69E-10	4.31E-10	3.91E-11	0.00E+00	4.12E-11	3.93E-10	5.58E-10	1.87E-10
82	1002539.58	3788821.34	488570.5936171	RES	RES	2.13E-09	1.19E-07	2.39E-09	4.83E-11	3.24E-10	6.17E-11	2.95E-11	9.33E-10	4.05E-11	1.14E-10	4.58E-11	3.93E-10	1.24E-10	3.80E-10	2.93E-11	7.95E-11	1.74E-10	4.85E-10	4.32E-11	0.00E+00	4.55E-11	4.31E-10	6.02E-10	1.98E-10
83	1002789.58	3788821.34	488620.5936171	RES	RES	2.23E-09	1.23E-07	2.50E-09	5.55E-11	3.52E-10	6.73E-11	3.08E-11	9.97E-10	4.39E-11	1.19E-10	4.72E-11	4.10E-10	1.28E-10	4.35E-10	3.03E-11	8.10E-11	1.77E-10	5.55E-10	4.85E-11	0.00E+00	5.09E-11	4.81E-10	6.66E-10	2.12E-10
84	1003039.58	3788821.34	488270.5936172	RES	RES	2.29E-09	1.27E-07	2.58E-09	6.33E-11	3.73E-10	7.27E-11	3.15E-11	1.04E-09	4.69E-11	1.24E-10	4.80E-11	4.24E-10	1.31E-10	4.85E-10	3.12E-11	8.33E-11	1.79E-10	6.29E-10	5.39E-11	0.00E+00	5.29E-11	5.30E-10	7.40E-10	2.22E-10
85	1003289.58	3788821.34	488320.5936172	RES	RES	2.44E-09	1.36E-07	2.75E-09	7.54E-11	4.05E-10	8.08E-11	3.30E-11	1.11E-09	5.06E-11	1.31E-10	4.97E-11	4.38E-10	1.36E-10	5.51E-10	3.24E-11	8.86E-11	1.91E-10	7.37E-10	6.17E-11	0.00E+00	5.89E-11	6.03E-10	8.37E-10	2.38E-10
86	1003539.58	3788821.34	488370.5936172	RES	RES	2.63E-09	1.49E-07	2.97E-09	9.10E-11	4.40E-10	8.95E-11	3.49E-11	1.18E-09	5.39E-11	1.39E-10	5.16E-11	4.58E-10	1.43E-10	6.22E-10	3.35E-11	9.37E-11	2.07E-10	8.62E-10	7.10E-11	0.00E+00	6.44E-11	6.86E-10	9.31E-10	2.53E-10
87	1001684.56	3783243.57	488420.5936172	RES	RES	4.84E-09	5.09E-07	5.47E-09	2.84E-11	3.86E-10	7.83E-11	9.44E-11	1.69E-09	6.67E-11	9.72E-10	7.31E-10	1.38E-09	4.07E-09	1.90E-10	1.15E-10	3.02E-09	8.97E-10	3.31E-10	3.63E-11	0.00E+00	3.24E-11	4.21E-10	5.70E-10	2.37E-10
88	1003271.75	3781347.54	488470.5936172	RES	RES	4.05E-09	6.05E-07	4.53E-09	2.22E-11	2.58E-10	6.84E-11	3.42E-11	1.51E-09	6.10E-11	2.40E-10	1.63E-10	1.49E-09	5.11E-10	1.20E-10	1.41E-10	3.61E-10	1.25E-09	2.47E-10	3.02E-11	0.00E+00	1.80E-11	3.40E-10	2.49E-10	1.18E-10
90	1002289.58	3789071.34	488570.5936172	RES	RES	1.81E-09	1.03E-07	2.03E-09	3.82E-11	2.57E-10	5.18E-11	2.35E-11	7.91E-10	3.46E-11	9.80E-11	3.95E-11	3.46E-10	1.10E-10	2.76E-10	2.62E-11	7.09E-11	1.58E-10	3.83E-10	3.57E-11	0.00E+00	3.26E-11	3.53E-10	4.44E-10	1.52E-10
91	1002539.58	3789071.34	488620.5936172	RES	RES	1.84E-09	1.04E-07	2.06E-09	4.21E-11	2.69E-10	5.48E-11	2.45E-11	8.22E-10	3.64E-11	9.95E-11	4.04E-11	3.52E-10	1.11E-10	2.97E-10	2.66E-11	7.21E-11	1.59E-10	4.18E-10	3.87E-11	0.00E+00	3.53E-11	3.78E-10	4.66E-10	1.56E-10
92	1002789.58	3789071.34	487320.5936172	RES	RES	1.91E-09	1.08E-07	2.15E-09	4.79E-11	2.89E-10	5.95E-11	2.56E-11	8.66E-10	3.91E-11	1.03E-10	4.16E-11	3.69E-10	1.14E-10	3.33E-10	2.77E-11	7.32E-11	1.60E-10	4.72E-10	4.31E-11	0.00E+00	3.82E-11	4.17E-10	5.08E-10	1.67E-10
93	1003039.58	3789071.34	487370.5936172	RES	RES	2.00E-09	1.14E-07	2.25E-09	5.52E-11	3.08E-10	6.50E-11	2.65E-11	9.10E-10	4.18E-11	1.08E-10	4.29E-11	3.82E-10	1.17E-10	3.70E-10	2.87E-11	7.50E-11	1.66E-10	5.39E-10	4.82E-11	0.00E+00	4.01E-11	4.64E-10	5.63E-10	1.79E-10
94	1003289.58	3789071.34	487420.5936172	RES	RES	2.13E-09	1.23E-07	2.40E-09	6.44E-11	3.30E-10	7.11E-11	2.77E-11	9.58E-10	4.42E-11	1.14E-10	4.42E-11	3.92E-10	1.22E-10	4.10E-10	2.95E-11	7.90E-11	1.79E-10	6.15E-10	5.43E-11	0.00E+00	4.46E-11	5.19E-10	6.34E-10	1.91E-10
95	1003539.58	3789071.34	487470.5936172	RES	RES	2.27E-09	1.32E-07	2.57E-09	7.55E-11	3.52E-10	7.66E-11	2.89E-11	1.00E-09	4.61E-11	1.20E-10	4.56E-11	4.13E-10	1.27E-10	4.51E-10	3.05E-11	8.35E-11	1.91E-10	6.88E-10	6.12E-11	0.00E+00	4.83E-11	5.71E-10	7.11E-10	2.00E-10
97	1002289.58	3789321.34	487570.5936172	RES	RES	1.58E-09	9.03E-08	1.77E-09	3.40E-11	2.19E-10	4.65E-11	2.00E-11	7.07E-10	3.14E-11	8.66E-11	3.54E-11	3.13E-10	9.89E-11	2.22E-10	2.39E-11	6.45E-11	1.46E-10	3.33E-10	3.25E-11	0.00E+00	2.63E-11	3.13E-10	3.58E-10	1.24E-10
98	1002539.58	3789321.34	487620.5936172	RES	RES	1.63E-09	9.35E-08	1.83E-09	3.80E-11	2.32E-10	5.00E-11	2.12E-11	7.38E-10	3.34E-11	8.90E-11	3.66E-11	3.26E-10	1.01E-10	2.42E-10	2.48E-11	6.63E-11	1.46E-10	3.69E-10	3.55E-11	0.00E+00	2.90E-11	3.40E-10	3.80E-10	1.30E-10
100	1003039.58	3789321.34	487720.5936172	RES	RES	1.76E-09	1.03E-07	1.98E-09	4.80E-11	2.57E-10	5.79E-11	2.26E-11	7.94E-10	3.68E-11	9.50E-11	3.84E-11	3.44E-10	1.06E-10	2.84E-10	2.63E-11	6.81E-11	1.56E-10	4.54E-10	4.25E-11	0.00E+00	3.11E-11	4.05E-10	4.41E-10	1.46E-10
101	1003289.58	3789321.34	487770.5936172	RES	RES	1.86E-09	1.11E-07	2.10E-09	5.45E-11	2.70E-10	6.15E-11	2.33E-11	8.23E-10	3.80E-11	9.89E-11	3.92E-11	3.52E-10	1.09E-10	3.06E-10	2.68E-11	7.04E-11	1.68E-10	4.96E-10	4.67E-11	0.00E+00	3.42E-11	4.37E-10	4.85E-10	1.54E-10
102	1003539.58	3789321.34	487820.5936172	RES	RES	1.98E-09	1.19E-07	2.25E-09	6.37E-11	2.91E-10	6.57E-11	2.45E-11	8.66E-10	3.99E-11	1.04E-10	4.07E-11	3.80E-10	1.13E-10	3.40E-10	2.80E-11	7.48E-11	1.77E-10	5.48E-10	5.28E-11	0.00E+00	3.75E-11	4.74E-10	5.48E-10	1.63E-10
103	1007935.06	3787517.21	487870.5936172	RES	RES	1.77E-08	1.82E-06	1.94E-08	1.08E-10	9.84E-10	7.24E-10	5.01E-11	8.71E-09	5.58E-10	2.56E-10	1.57E-10	2.66E-09	3.92E-10	2.81E-10	1.24E-10	2.32E-10	6.40E-10	9.58E-10	2.12E-10	0.00E+00	3.53E-11	2.06E-09	3.20E-10	2.21E-10
105	1008395.82	3787563.8	487970.5936172	RES	RES	1.46E-08	1.46E-06	1.60E-08	8.45E-11	8.12E-10	5.26E-10	4.43E-11	7.13E-09	4.36E-10	2.30E-10	1.39E-10	2.94E-09	3.51E-10	2.37E-10	1.38E-10	2.11E-10	7.06E-10	7.62E-10	1.62E-10	0.00E+00	3.17E-11	1.63E-09	2.94E-10	1.96E-10
106	1003895.82	3787813.8	488020.5936172	RES	RES	5.83E-09	2.80E-07	6.62E-09	2.48E-10	1.51E-09	1.93E-10	1.17E-10	2.66E-09	1.11E-10	3.44E-10	9.74E-11	8.11E-10	2.70E-10	8.02E-09	5.43E-11	1.72E-10	3.15E-10	3.56E-09	1.79E-10	0.00E+00	4.72E-10	1.82E-09	2.09E-09	1.11E-09
107	1005145.82	3787813.8	488070.5936172	RES	RES	8.09E-09	4.52E-07	9.18E-09	4.14E-09	2.58E-09	4.48E-10	1.31E-10	4.40E-09	1.90E-10	4.64E-10	1.51E-10	1.02E-09	4.17E-10	3.43E-09	6.68E-11	2.63E-10	3.53E-10	2.71E-08	1.10E-09	0.00E+00	2.15E-10	8.72E-09	1.07E-09	1.00E-09
108	1005395.82	3787813.8	488120.5936172	RES	RES	8.58E-09	5.21E-07	9.69E-09	3.74E-08	2.70E-09	5.26E-10	1.23E-10	4.86E-09	2.10E-10	4.60E-10	1.69E-10	1.11E-09	4.48E-10	2.00E-09	6.94E-11	2.76E-10	3.82E-10	2.32E-08	2.09E-09	0.00E+00	1.70E-10	1.15E-08	9.34E-10	8.56E-10
109	1005645.82	3787813.8	488170.5936172	RES	RES	9.07E-09	5.92E-07	1.02E-08	3.83E-09	2.73E-09	6.11E-10	1.13E-10	5.26E-09	2.33E-10	4.47E-10	1.85E-10	1.19E-09	4.72E-10	1.44E-09	7.38E-11	2.85E-10	4.05E-10	1.50E-08	3.64E-09	0.00E+00	1.34E-10	1.22E-08	8.14E-10	7.24E-10

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	1005895.82	3787813.8	488220.593617	RES	RES	9.48E-09	6.80E-07	1.07E-08	1.54E-09	2.71E-09	6.61E-10	1.04E-10	5.42E-09	2.47E-10	4.28E-10	1.96E-10	1.22E-09	4.86E-10	1.09E-09	7.76E-11	2.88E-10	4.16E-10	8.90E-09	4.18E-09	0.00E+00	1.12E-10	1.15E-08	7.28E-10	6.27E-10
111	1006395.82	3787813.8	488270.593617	RES	RES	1.14E-08	9.77E-07	1.30E-08	5.24E-10	2.38E-09	8.07E-10	8.57E-11	6.57E-09	2.80E-10	3.81E-10	2.01E-10	1.30E-09	4.89E-10	7.02E-10	8.46E-11	2.84E-10	4.38E-10	3.89E-09	2.51E-09	0.00E+00	7.70E-11	7.80E-09	5.71E-10	4.63E-10
112	1006645.82	3787813.8	488320.593617	RES	RES	1.29E-08	1.19E-06	1.47E-08	3.65E-10	2.18E-09	9.06E-10	7.88E-11	7.38E-09	2.98E-10	3.58E-10	1.97E-10	1.33E-09	4.79E-10	5.86E-10	8.55E-11	2.77E-10	4.44E-10	2.86E-09	1.42E-09	0.00E+00	6.89E-11	6.62E-09	5.30E-10	4.16E-10
113	1006895.82	3787813.8	488370.593617	RES	RES	1.45E-08	1.44E-06	1.67E-08	2.72E-10	1.92E-09	1.01E-09	7.23E-11	8.07E-09	3.35E-10	3.35E-10	1.91E-10	1.39E-09	4.64E-10	4.98E-10	8.70E-11	2.69E-10	4.53E-10	2.20E-09	8.77E-10	0.00E+00	6.09E-11	5.36E-09	4.86E-10	3.72E-10
114	1007145.82	3787813.8	488420.593617	RES	RES	1.59E-08	1.64E-06	1.82E-08	2.11E-10	1.68E-09	1.05E-09	6.66E-11	8.47E-09	3.87E-10	3.14E-10	1.83E-10	1.48E-09	4.47E-10	4.30E-10	8.88E-11	2.60E-10	4.63E-10	1.76E-09	6.10E-10	0.00E+00	5.50E-11	4.41E-09	4.51E-10	3.36E-10
115	1007395.82	3787813.8	488470.593617	RES	RES	1.67E-08	1.74E-06	1.89E-08	1.70E-10	1.46E-09	9.95E-10	6.15E-11	8.56E-09	4.40E-10	2.94E-10	1.74E-10	1.58E-09	4.28E-10	3.76E-10	9.16E-11	2.50E-10	4.82E-10	1.44E-09	4.64E-10	0.00E+00	5.01E-11	3.64E-09	4.20E-10	3.05E-10
116	1007645.82	3787813.8	488520.593617	RES	RES	1.68E-08	1.75E-06	1.88E-08	1.42E-10	1.28E-09	8.83E-10	5.69E-11	8.38E-09	4.73E-10	2.76E-10	1.65E-10	1.73E-09	4.08E-10	3.37E-10	9.56E-11	2.40E-10	5.05E-10	1.23E-09	3.56E-10	0.00E+00	4.58E-11	3.02E-09	3.92E-10	2.78E-10
117	1007895.82	3787813.8	488570.593617	RES	RES	1.62E-08	1.67E-06	1.80E-08	1.21E-10	1.12E-09	7.58E-10	5.28E-11	7.99E-09	4.75E-10	2.59E-10	1.56E-10	1.93E-09	3.88E-10	3.18E-10	1.01E-10	2.29E-10	5.30E-10	1.15E-09	2.83E-10	0.00E+00	4.20E-11	2.54E-09	3.66E-10	2.55E-10
118	1008145.82	3787813.8	488620.593617	RES	RES	1.52E-08	1.55E-06	1.68E-08	1.04E-10	9.94E-10	6.45E-10	4.91E-11	7.46E-09	4.51E-10	2.44E-10	1.47E-10	2.16E-09	3.68E-10	2.98E-10	1.06E-10	2.19E-10	5.57E-10	1.02E-09	2.33E-10	0.00E+00	3.86E-11	2.17E-09	3.43E-10	2.34E-10
119	1003895.82	3788063.8	487170.593617	RES	RES	4.76E-09	2.42E-07	5.41E-09	2.28E-10	1.07E-09	1.63E-10	8.37E-11	2.19E-09	9.54E-11	2.72E-10	8.21E-11	7.04E-10	2.29E-10	3.31E-09	4.82E-11	1.47E-10	2.86E-10	2.54E-09	1.44E-10	0.00E+00	2.48E-10	1.46E-09	1.88E-09	7.20E-10
120	1005256.91	3788067.5	487220.593617	RES	RES	6.58E-09	3.92E-07	7.44E-09	9.56E-09	1.82E-09	3.35E-10	1.15E-10	3.40E-09	1.52E-10	4.06E-10	1.26E-10	9.00E-10	3.58E-10	3.01E-09	5.88E-11	2.29E-10	3.26E-10	1.04E-08	7.18E-10	0.00E+00	2.03E-10	4.67E-09	1.06E-09	8.88E-10
121	1005395.82	3788063.8	487270.593617	RES	RES	6.76E-09	4.19E-07	7.63E-09	2.89E-08	1.91E-09	3.58E-10	1.13E-10	3.59E-09	1.59E-10	4.10E-10	1.35E-10	9.40E-10	3.75E-10	2.60E-09	6.01E-11	2.38E-10	3.38E-10	1.09E-08	8.70E-10	0.00E+00	1.85E-10	5.05E-09	9.91E-10	8.37E-10
122	1005645.82	3788063.8	487320.593617	RES	RES	7.23E-09	4.69E-07	8.14E-09	3.68E-09	2.02E-09	4.14E-10	1.06E-10	3.95E-09	1.78E-10	4.09E-10	1.51E-10	1.02E-09	4.05E-10	1.72E-09	6.49E-11	2.53E-10	3.62E-10	1.00E-08	1.26E-09	0.00E+00	1.47E-10	5.74E-09	8.66E-10	7.26E-10
123	1005895.82	3788063.8	487370.593617	RES	RES	7.38E-09	5.23E-07	8.32E-09	1.69E-09	2.09E-09	4.30E-10	1.00E-10	3.97E-09	1.83E-10	3.99E-10	1.64E-10	1.03E-09	4.23E-10	1.46E-09	6.72E-11	2.58E-10	3.66E-10	9.01E-09	1.42E-09	0.00E+00	1.30E-10	6.19E-09	7.91E-10	6.50E-10
124	1006395.82	3788063.8	487420.593617	RES	RES	8.71E-09	7.07E-07	9.87E-09	5.73E-10	2.02E-09	5.23E-10	8.48E-11	4.69E-09	2.12E-10	3.68E-10	1.79E-10	1.12E-09	4.46E-10	7.22E-10	7.48E-11	2.64E-10	3.94E-10	3.76E-09	1.37E-09	0.00E+00	8.47E-11	6.16E-09	6.16E-10	4.85E-10
125	1006645.82	3788063.8	487470.593617	RES	RES	9.54E-09	8.35E-07	1.09E-08	4.07E-10	1.97E-09	5.71E-10	7.88E-11	5.18E-09	2.19E-10	3.49E-10	1.79E-10	1.13E-09	4.43E-10	6.17E-10	7.51E-11	2.60E-10	3.96E-10	3.00E-09	1.31E-09	0.00E+00	7.82E-11	6.01E-09	5.76E-10	4.41E-10
126	1006895.82	3788063.8	487520.593617	RES	RES	1.08E-08	1.00E-06	1.23E-08	3.04E-10	1.83E-09	6.56E-10	7.29E-11	5.85E-09	2.37E-10	3.30E-10	1.77E-10	1.17E-09	4.35E-10	5.68E-10	7.62E-11	2.55E-10	4.04E-10	2.68E-09	1.01E-09	0.00E+00	6.97E-11	5.31E-09	5.31E-10	3.97E-10
127	1007145.82	3788063.8	487570.593617	RES	RES	1.21E-08	1.19E-06	1.39E-08	2.33E-10	1.64E-09	7.38E-10	6.72E-11	6.44E-09	2.69E-10	3.11E-10	1.72E-10	1.24E-09	4.25E-10	4.84E-10	7.81E-11	2.49E-10	4.13E-10	2.01E-09	7.29E-10	0.00E+00	6.14E-11	4.46E-09	4.86E-10	3.56E-10
128	1007395.82	3788063.8	487620.593617	RES	RES	1.32E-08	1.35E-06	1.52E-08	1.91E-10	1.47E-09	7.80E-10	6.24E-11	6.84E-09	3.09E-10	2.92E-10	1.66E-10	1.31E-09	4.10E-10	4.64E-10	7.98E-11	2.41E-10	4.24E-10	1.86E-09	5.61E-10	0.00E+00	5.65E-11	3.83E-09	4.54E-10	3.26E-10
129	1007645.82	3788063.8	487670.593617	RES	RES	1.40E-08	1.44E-06	1.58E-08	1.61E-10	1.32E-09	7.66E-10	5.80E-11	7.02E-09	3.49E-10	2.74E-10	1.59E-10	1.40E-09	3.94E-10	4.22E-10	8.23E-11	2.32E-10	4.41E-10	1.61E-09	4.45E-10	0.00E+00	5.20E-11	3.28E-09	4.26E-10	2.99E-10
130	1007895.82	3788063.8	487720.593617	RES	RES	1.42E-08	1.46E-06	1.59E-08	1.33E-10	1.16E-09	6.99E-10	5.37E-11	6.97E-09	3.78E-10	2.58E-10	1.52E-10	1.54E-09	3.79E-10	3.69E-10	8.70E-11	2.24E-10	4.66E-10	1.34E-09	3.43E-10	0.00E+00	4.65E-11	2.75E-09	3.93E-10	2.72E-10
131	1008145.82	3788063.8	487770.593617	RES	RES	1.38E-08	1.41E-06	1.54E-08	1.14E-10	1.03E-09	6.21E-10	5.01E-11	6.74E-09	3.84E-10	2.43E-10	1.44E-10	1.71E-09	3.62E-10	3.35E-10	9.15E-11	2.15E-10	4.87E-10	1.17E-09	2.80E-10	0.00E+00	4.25E-11	2.35E-09	3.67E-10	2.49E-10
132	1003895.82	3788313.8	487820.593617	RES	RES	3.98E-09	2.11E-07	4.52E-09	1.93E-10	8.00E-10	1.40E-10	6.21E-11	1.82E-09	8.15E-11	2.20E-10	7.05E-11	6.27E-10	1.98E-10	1.74E-09	4.35E-11	1.28E-10	2.62E-10	1.87E-09	1.21E-10	0.00E+00	1.45E-10	1.20E-09	1.60E-09	4.95E-10
133	1004145.82	3788313.8	487870.593617	RES	RES	4.31E-09	2.25E-07	4.88E-09	2.70E-10	8.80E-10	1.61E-10	7.08E-11	1.99E-09	8.92E-11	2.45E-10	7.56E-11	6.88E-10	2.12E-10	2.06E-09	4.66E-11	1.37E-10	2.68E-10	2.46E-09	1.52E-10	0.00E+00	1.70E-10	1.46E-09	1.55E-09	5.73E-10
134	1004395.82	3788313.8	487920.593617	RES	RES	4.67E-09	2.38E-07	5.26E-09	3.99E-10	9.65E-10	1.83E-10	8.07E-11	2.21E-09	9.73E-11	2.72E-10	8.11E-11	7.25E-10	2.29E-10	2.35E-09	4.97E-11	1.48E-10	2.69E-10	3.25E-09	1.95E-10	0.00E+00	1.95E-10	1.77E-09	1.46E-09	6.64E-10
135	1005466.18	3788217.52	487970.593617	RES	RES	6.09E-09	3.84E-07	6.86E-09	8.80E-09	1.59E-09	3.08E-10	1.04E-10	3.18E-09	1.43E-10	3.80E-10	1.22E-10	8.85E-10	3.46E-10	2.30E-09	5.70E-11	2.22E-10	3.24E-10	7.19E-09	6.48E-10	0.00E+00	1.73E-10	3.75E-09	9.67E-10	7.73E-10
137	1005895.82	3788313.8	488070.593617	RES	RES	5.96E-09	4.19E-07	6.71E-09	1.44E-09	1.59E-09	3.08E-10	9.39E-11	3.09E-09	1.44E-10	3.65E-10	1.34E-10	8.88E-10	3.64E-10	1.61E-09	5.94E-11	2.29E-10	3.28E-10	6.33E-09	6.55E-10	0.00E+00	1.35E-10	3.45E-09	8.19E-10	6.37E-10
138	1006145.82	3788313.8	488120.593617	RES	RES	6.28E-09	4.69E-07	7.09E-09	9.53E-10	1.66E-09	3.28E-10	8.89E-11	3.22E-09	1.52E-10	3.59E-10	1.46E-10	9.11E-10	3.83E-10	1.29E-09	6.21E-11	2.36E-10	3.36E-10	5.91E-09	7.53E-10	0.00E+00	1.17E-10	4.03E-09	7.42E-10	5.71E-10
139	1006645.82	3788313.8	488170.593617	RES	RES	7.35E-09	6.18E-07	8.33E-09	4.55E-10	1.69E-09	3.86E-10	7.75E-11	3.79E-09	1.68E-10	3.35E-10	1.60E-10	9.75E-10	4.03E-10	8.26E-10	6.63E-11	2.41E-10	3.55E-10	3.82E-09	8.79E-10	0.00E+00	8.63E-11	4.71E-09	6.10E-10	4.54E-10
141	1007145.82	3788313.8	488270.593617	RES	RES	9.17E-09	8.58E-07	1.05E-08	2.69E-10	1.55E-09	5.03E-10	6.72E-11	4.78E-09	1.96E-10	3.04E-10	1.60E-10	1.05E-09	3.97E-10	6.10E-10	6.87E-11	2.35E-10	3.69E-10	2.57E-09	7.23E-10	0.00E+00	6.84E-11	4.21E-09	5.19E-10	3.71E-10
142	1007395.82	3788313.8	488320.593617	RES	RES	1.03E-08	1.01E-06	1.18E-08	2.18E-10	1.42E-09	5.68E-10	6.25E-11	5.28E-09	2.21E-10	2.88E-10	1.56E-10	1.11E-09	3.89E-10	5.39E-10	7.03E-11	2.30E-10	3.77E-10	2.16E-09	5.92E-10	0.00E+00	6.16E-11	3.75E-09	4.81E-10	3.38E-10
143	1007645.82	3788313.8	488370.593617	RES	RES	1.12E-08	1.13E-06	1.29E-08	1.85E-10	1.30E-09	6.07E-10	5.83E-11	5.65E-09	2.52E-10	2.72E-10	1.51E-10	1.17E-09	3.76E-10	4.93E-10	7.20E-11	2.23E-10	3.90E-10	1.89E-09	4.87E-10	0.00E+00	5.66E-11	3.31E-09	4.51E-10	3.11E-10
146	1008302.49	3788027.6	488520.593617	RES	RES	1.36E-08	1.38E-06	1.51E-08	1.05E-10	9.66E-10	5.78E-10	4.80E-11	6.63E-09	3.86E-10	2.34E-10	1.39E-10	1.88E-09	3.51E-10	3.19E-10	9.60E-11	2.10E-10	5.09E-10	1.09E-09	2.48E-10	0.00E+00	4.04E-11	2.15E-09	3.52E-10	2.37E-10
147	1003895.82	3788563.8	488570.593617	RES	RES	3.37E-09	1.85E-07	3.83E-09	1.55E-10	6.24E-10	1.21E-10	4.85E-11	1.52E-09	6.92E-11	1.83E-10	6.15E-11	5.67E-10	1.73E-10	1.07E-09	3.97E-11	1.13E-10	2.39E-10	1.41E-09	1.03E-10	0.00E+00	9.67E-11	9.94E-10	1.31E-09	3.64E-10
148	1004145.82	3788563.8	488620.593617	RES	RES	3.64E-09	1.97E-07	4.11E-09	2.12E-10	6.82E-10	1.36E-10	5.42E-11	1.67E-09	7.50E-11	2.01E-10	6.55E-11	6.16E-10	1.85E-10	1.23E-09	4.26E-11	1.20E-10	2.42E-10	1.74E-09	1.27E-10	0.00E+00	1.09E-10	1.16E-09	1.33E-09	4.10E-10
149	1004395.82	3788563.8	487020.593617	RES	RES	3.77E-09	2.01E-07	4.23E-09	2.76E-10	7.16E-10	1.45E-10	6.05E-11	1.79E-09	7.85E-11	2.19E-10	6.91E-11	6.21E-10	1.95E-10	1.35E-09	4.42E-11	1.27E-10	2.38E-10	1.99E-09	1.49E-10	0.00E+00	1.26E-10	1.29E-09	1.31E-09	4.65E-10
150	1004645.82	3788563.8	487070.593617	RES	RES	4.03E-09	2.13E-07	4.54E-09	4.21E-10	7.79E-10	1.62E-10	6.89E-11	1.97E-09	8.68E-11	2.44E-10	7.39E-11	6.30E-10	2.10E-10	1.55E-09	4.58E-11	1.37E-10	2.42E-10	2.40E-09	1.86E-10	0.00E+00	1.46E-10	1.51E-09	1.25E-09	5.40E-10
151	1004895.82	3788563.8	487120.593617	RES	RES	4.21E-09	2.35E-07	4.77E-09	6.29E-10	8.33E-10	1.77E-10	7.63E-11	2.03E-09	9.32E-11	2.67E-10	7.82E-11	6.38E-10	2.25E-10	1.70E-09	4.59E-11	1.47E-10	2.47E-10	2.67E-09	2.22E-10	0.00E+00	1.60E-10	1.71E-09	1.17E-09	6.05E-10
152	1005145.82	3788563.8	487170.593617	RES	RES	4.36E-09	2.64E-07	4.94E-09	9.46E-10	8.96E-10	1.89E-10	8.21E-11	2.09E-09	9.71E-11	2.87E-10	8.31E-11	6.66E-10	2.42E-10	1.81E-09	4.60E-11	1.59E-10	2.60E-10	2.82E-09	2.57E-10	0.00E+00	1.65E-10	1.82E-09	1.09E-09	6.48E-10
153	1005395.82	3788563.8	487220.593617	RES	RES	4.55E-09	2.92E-07	5.13E-09	1.21E-09	9.87E-10	2.03E-10	8.56E-11	2.26E-09	1.02E-10	3.05E-10	9.00E-11	7.13E-10	2.63E-10	1.84E-09	4.75E-11	1.72E-10	2.76E-10	3.05E-09	2.97E-10	0.00E+00	1.59E-10	1.99E-09	9.96E-10	6.59E-10
154	1005645.82	3788563.8	487270.593617	RES	RES	4.58E-09	3.13E-07	5.16E-09	1.18E-09	1.07E-09	2.10E-10	8.65E-11	2.32E-09	1.04E-10	3.16E-10	9.75E-11	7.32E-10	2.83E-10	1.80E-09	4.90E-11	1.85E-10	2.82E-10	3.39E-09	3.20E-10	0.00E+00	1.49E-10	2.03E-09	9.14E-10	6.42E-10
155	1005895.82	3788563.8	487320.593617	RES	RES	4.96E-09	3.47E-07	5.58E-09	9.48E-10	1.20E-09	2.36E-10	8.56E-11	2.51E-09	1.17E-10	3.27E-10	1.10E-10	7.83E-10	3.12E-10	1.53E-09	5.35E-11	2.01E-10	2.98E-10	3.98E-09	3.85E-10	0.00E+00	1.31E-10	2.27E-09	8.24E-10	5.99E-10
156	1006145.82	3788563.8	487370.593617	RES	RES	5.11E-09	3.79E-07	5.76E-09	8.21E-10	1.29E-09	2.44E-10	8.30E-11	2.55E-09	1.21E-10	3.27E-10	1.21E-10	7.90E-10	3.31E-10	1.35E-09	5.50E-11	2.10E-10	3.02E-10	4.34E-09	4.12E-10	0.00E+00	1.18E-10	2.48E-09	7.57E-10	5.55E-10
157	1006278.18	3788267.51	487420.593617	RES	RES	6.86E-09	5.27E-07	7.76E-09	7.41E-10	1.75E-09	3.69E-10	8.63E-11	3.54E-09	1.66E-10	3.59E-10	1.57E-10	9.67E-10	4.03E-10	1.05E-09	6.58E-11	2.45E-10	3.52E-10	5.17E-09	9.17E-10	0.00E+00	1.03E-10	4.70E-09	6.90E-10	5.31E-10
158	1006895.82	3788563.8	487470.593617	RES	RES	6.38E-09	5.48E-07	7.23E-09	3.73E-10	1.41E-09	3.07E-10	7.06E-11	3.20E-09	1.40E-10	3.06E-10	1.44E-10	8.71E-10	3.67E-10	8.00E-10	6.00E-11	2.22E-10	3.27E-10	3.24E-09	5.93E-10	0.00E+00	8.09E-11	3.57E-09	5.82E-10	4.14E-10
159	1007145.82	3788563.8	487520.593617	RES	RES	7.06E-09	6.34E-07	8.04E-09	3.01E-10	1.39E-09	3.48E-10	6.62E-11	3.57E-09	1.50E-10	2.94E-10	1.45E-10	9.05E-10	3.67E-10	6.97E-10	6.11E-11	2.20E-10	3.33E-10	2.76E-09	5.94E-10	0.00E+00	7.26E-11	3.58E-09	5.39E-10	3.77E-10
160	1007395.82	3788563.8	487570.593617	RES	RES	7.91E-09	7.40E-07	9.06E-09	2.51E-10	1.33E-09	4.01E-10	6.20E-11	4.00E-09	1.64E-10	2.81E-10	1.44E-10	9.50E-10	3.63E-10	6.17E-10	6.21E-11	2.17E-10	3.37E-10	2.38E-09	5.47E-10	0.00E+00	6.58E-11	3.41E-09	5.02E-10	3.45E-10
161	1007645.82	3788563.8	487620.593617	RES	RES	8.84E-09	8.58E-07	1.01E-08	2.13E-10	1.24E-09	4.52E-10	5.80E-11	4.42E-09	1.85E-10	2.67E-10	1.41E-10	9.99E-10	3.56E-10	5.50E-10	6.36E-11	2.12E-10	3.47E-10	2.05E-09	4.76E-10	0.00E+00	5.98E-11	3.13E-09	4.68E-10	3.17E-10
162	1007895.82	3788563.8	487670.593617	RES	RES	9.68E-09	9.64E-07	1.11E-08	1.81E-10	1.14E-09	4.85E-10	5.43E-11	4.75E-09	2.12E-10	2.53E-10	1.38E-10	1.06E-09	3.46E-10	4.91E-10	6.60E-11	2.07E-10	3.63E-10	1.77E-09	4.03E-10	0.00E+00	5.45E-11	2.80E-09	4.37E-10	2.92E-10
163	1008145.82	3788563.8	487720.593617	RES	RES	1.03E-08	1.03E-06	1.16E-08	1.52E-10	1.04E-09	4.89E-10	5.08E-11	4.96E-09	2.39E-10	2.40E-10	1.33E-10	1.14E-09	3.37E-10	4.37E-10	6.94E-11	2.02E-10	3.81E-10	1.53E-09	3.38E-10	0.00E+00	4.96E-11	2.47E-09	4.08E-10	2.69E-10
164	1004145.82	3788813.8	487770.593617	RES	RES	3.13E-09	1.73E-07	3.52E-09	1.65E-10	5.46E-10	1.14E-10	4.32E-11	1.43E-09	6.38E-11	1.69E-10	5.74E-11	5.53E-10	1.63E-10	8.22E-10	3.92E-11	1.07E-10	2.19E-10	1.28E-09	1.06E-10	0.00E+00	7.70E-11	9.30E-10	1.11E-09	3.11E-10
165	1004395.82	3788813.8	487820.593617	RES	RES	3.22E-09	1.74E-07	3.61E-09	2.06E-10	5.72E-10	1.21E-10	4.73E-11	1.54E-09	6.73E-11	1.82E-10	6.05E-11	5.50E-10	1.72E-10	8.85E-10	4.04E-11	1.12E-10	2.17E-10	1.42E-09	1.22E-10	0.00E+00	8.53E-11	1.01E-09	1.13E-09	3.44E-10
167	1004895.82	3788813.8	487920.593617	RES	RES	3.48E-09	2.03E-07	3.94E-09	3.36E-10	6.34E-10	1.40E-10	5.93E-11	1.63E-09	7.62E-11	2.18E-10	6.71E-11	5.55E-10	1.92E-10	1.11E-09	4.06E-11	1.26E-10	2.23E-10	1.72E-09	1.59E-10	0.00E+00	1.14E-10	1.24E-09	1.09E-09	4.47E-10
168	1005145.82	3788813.8	487970.593617	RES	RES	3.61E-09	2.26E-07	4.09E-09	4.05E-10	6.72E-10	1.48E-10	6.55E-11	1.68E-09	7.87E-11	2.37E-10	7.06E-11	5.82E-10	2.05E-10	1.24E-09	4.07E-11	1.35E-10	2.34E-10	1.81E-09	1.77E-10	0.00E+00	1.27E-10	1.29E-09	1.03E-09	5.00E-10
169	1005395.82	3788813.8	488020.593617	RES	RES	3.83E-09	2.49E-07	4.32E-09	4.83E-10	7.40E-10	1.61E-10	7.10E-11	1.86E-09	8.36E-11	2.57E-10	7.61E-11	6.31E-10	2.23E-10	1.35E-09	4.27E-11	1.47E-10	2.51E-10	1.97E-09	2.03E-10	0.00E+00	1.32E-10	1.44E-09	9.63E-10	5.39E-10
170	1005645.82	3788813.8	488070.593617	RES	RES	4.01E-09	2.71E-07	4.51E-09	5.24E-10	8.21E-10	1.73E-10	7.45E-11	1.99E-09	8.97E-11	2.75E-10	8.29E-11	6.67E-10	2.43E-10	1.39E-09	4.54E-11	1.60E-10	2.63E-10	2.19E-09	2.29E-10	0.00E+00	1.30E-10	1.54E-09	8.91E-10	5.52E-10
171	1005895.82	3788813.8	488120.593617	RES	RES	4.07E-09	2.90E-07	4.58E-09	5.70E-10	8.99E-10	1.80E-10	7.58E-11	2.01E-09	9.33E-11	2.86E-10	9.00E-11	6.77E-10	2.62E-10	1.37E-09	4.72E-11	1.72E-10	2.67E-10	2.48E-09	2.42E-10	0.00E+00	1.23E-10	1.57E-09	8.24E-10	5.43E-10
172	1006145.82	3788813.8	488170.593617	RES	RES	4.29E-09	3.16E-07	4.83E-09	5.85E-10	9.92E-10	1.92E-10	7.55E-11	2.10E-09	9.95E-11	2.94E-10	9.98E-11	7.00E-10	2.84E-10	1.25E-09	4.95E-11	1.84E-10	2.75E-10	2.89E-09	2.65E-10	0.00E+00	1.13E-10	1.71E-09	7.57E-10	5.18E-10
173	1006395.82	3788813.8	488220.593617	RES	RES	4.61E-09	3.51E-07	5.20E-09	4.95E-10	1.08E-09	2.06E-10	7.38E-11	2.24E-09	1.07E-10	2.98E-10	1.11E-10	7.33E-10	3.06E-10	1.08E-09	5.20E-11	1.95E-10	2.86E-10	3.11E-09	3.01E-10	0.00E+00	1.01E-10	1.97E-09	6.91E-10	4.81E-10
174	1006645.82	3788813.8	488270.593617	RES	RES	4.90E-09	3.91E-07	5.54E-09	4.20E-10	1.14E-09	2.18E-10	7.10E-11	2.38E-09	1.11E-10	2.95E-10	1.20E-10	7.57E-10	3.22E-10	9.36E-10	5.35E-11	2.02E-10	2.93E-10	3.09E-09	3.43E-10	0.00E+00	9.03E-11	2.27E-09	6.35E-10	4.44E-10
175	1007145.82	3788813.8	488320.593617	RES	RES	5.64E-09	4.92E-07	6.39E-09	3.17E-10	1.20E-09	2.54E-10	6.43E-11	2.76E-09	1.21E-10	2.80E-10	1.31E-10	7.93E-10	3.36E-10	7.32E-10	5.51E-11	2.05E-10	3.04E-10	2.66E-09	4.29E-10	0.00E+00	7.42E-11	2.79E-09	5.48E-10	3.76E-10
176	1007395.82	3788813.8	488370.593617	RES	RES	6.17E-09	5.58E-07	7.03E-09	2.84E-10	1.19E-09	2.85E-10	6.07E-11	3.05E-09	1.28E-10	2.70E-10	1.31E-10	8.21E-10	3.35E-10	6.61E-10	5.54E-11	2.03E-10	3.04E-10	2.40E-09	4.45E-10	0.00E+00	6.79E-11	2.87E-09	5.13E-10	3.47E-10
177	1007645.82	3788813.8	488420.593617	RES	RES	6.92E-09	6.47E-07	7.92E-09	2.37E-10	1.14E-09	3.28E-10	5.71E-11	3.42E-09	1.41E-10	2.59E-10	1.31E-10	8.66E-10	3.33E-10	5.85E-10	5.68E-11	2.00E-10	3.11E-10	2.09E-09	4.22E-10	0.00E+00	6.16E-11	2.79E-09	4.79E-10	3.19E-10
178	1007895.82	3788813.8	488470.593617	RES	RES	7.74E-09	7.48E-07	8.86E-09	1.99E-10	1.08E-09	3.70E-10	5.37E-11	3.78E-09	1.60E-10	2.48E-10	1.29E-10	9.14E-10	3.28E-10	5.20E-10	5.90E-11	1.97E-10	3.26E-10	1.82E-09	3.78E-10	0.00E+00	5.61E-11	2.60E-09	4.47E-10	2.94E-10
180	1008302.49	3788938.24	488570.593617	RES	RES	7.95E-09	7.85E-07	9.07E-09	1.67E-10	9.39E-10	3.64E-10	4.83E-11	3.80E-09	1.70E-10	2.26E-10	1.20E-10	9.24E-10	3.06E-10	4.55E-10	5.91E-11	1.85E-10	3.29E-10	1.51E-09	3.01E-10	0.00E+00	4.96E-11	2.18E-09	4.08E-10	2.60E-10
181	1004645.82	3789063.8	488620.593617	RES	RES	2.81E-09	1.60E-07	3.17E-09	1.74E-10	4.75E-10	1.06E-10	4.15E-11	1.33E-09	6.09E-11	1.65E-10	5.57E-11	4.81E-10	1.59E-10	6.68E-10	3.64E-11	1.04E-10	1.97E-10	1.13E-09	1.08E-10	0.00E+00	6.88E-11	8.78E-10	9.74E-10	2.92E-10
182	1004895.82	3789063.8	486770.593617	RES	RES	2.98E-09	1.79E-07	3.38E-09	2.12E-10	5.08E-10	1.15E-10	4.66E-11	1.37E-09	6.50E-11	1.81E-10	5.90E-11	4.96E-10	1.69E-10	7.53E-10	3.67E-11	1.11E-10	2.05E-10	1.24E-09	1.22E-10	0.00E+00	8.01E-11	9.54E-10	9.74E-10	3.33E-10
183	1005145.82	3789063.8	486820.593617	RES	RES	3.13E-09	1.99E-07	3.53E-09	2.40E-10	5.36E-10	1.21E-10	5.20E-11	1.43E-09	6.70E-11	1.98E-10	6.18E-11	5.25E-10	1.78E-10	8.53E-10	3.71E-11	1.18E-10	2.17E-10	1.31E-09	1.34E-10	0.00E+00	9.22E-11	9.94E-10	9.51E-10	3.79E-10
184	1005395.82	3789063.8	486870.593617	RES	RES	3.27E-09	2.16E-07	3.68E-09	2.68E-10	5.75E-10	1.28E-10	5.75E-11	1.56E-09	6.97E-11	2.15E-10	6.55E-11	5.62E-10	1.91E-10	9.63E-10	3.87E-11	1.26E-10	2.30E-10	1.39E-09	1.47E-10	0.00E+00	1.03E-10	1.09E-09	9.10E-10	4.24E-10
185	1005645.82	3789063.8	486920.593617	RES	RES	3.41E-09	2.33E-07	3.83E-09	2.88E-10	6.28E-10	1.38E-10	6.22E-11	1.65E-09	7.43E-11	2.33E-10	7.04E-11	5.90E-10	2.07E-10	1.05E-09	4.10E-11	1.37E-10	2.39E-10	1.49E-09	1.62E-10	0.00E+00	1.08E-10	1.16E-09	8.58E-10	4.57E-10
186	1005895.82	3789063.8	486970.593617	RES	RES	3.55E-09	2.51E-07	3.99E-09	3.19E-10	6.97E-10	1.49E-10	6.55E-11	1.73E-09	8.01E-11	2.49E-10	7.65E-11	6.13E-10	2.25E-10	1.10E-09	4.35E-11	1.49E-10	2.47E-10	1.67E-09	1.77E-10	0.00E+00	1.08E-10	1.22E-09	8.02E-10	4.70E-10
187	1006145.82	3789063.8	487020.593617	RES	RES	3.61E-09	2.67E-07	4.06E-09	3.62E-10	7.63E-10	1.53E-10	6.69E-11	1.74E-09	8.24E-11	2.59E-10	8.27E-11	6.19E-10	2.42E-10	1.09E-09	4.45E-11	1.59E-10	2.50E-10	1.91E-09	1.84E-10	0.00E+00	1.04E-10	1.26E-09	7.48E-10	4.67E-10
188	1006395.82	3789063.8	487070.593617	RES	RES	3.79E-09	2.90E-07	4.27E-09	3.98E-10	8.38E-10	1.59E-10	6.70E-11	1.81E-09	8.54E-11	2.65E-10	9.09E-11	6.33E-10	2.60E-10	1.03E-09	4.57E-11	1.70E-10	2.55E-10	2.21E-09	1.97E-10	0.00E+00	9.75E-11	1.37E-09	6.94E-10	4.51E-10
189	1006645.82	3789063.8	487120.593617	RES	RES	4.02E-09	3.19E-07	4.55E-09	3.93E-10	9.09E-10	1.68E-10	6.59E-11	1.92E-09	8.93E-11	2.69E-10	1.00E-10	6.57E-10	2.78E-10	9.40E-10	4.71E-11	1.79E-10	2.62E-10	2.44E-09	2.21E-10	0.00E+00	8.96E-11	1.56E-09	6.42E-10	4.26E-10
190	1006895.82	3789063.8	487170.593617	RES	RES	4.32E-09	3.56E-07	4.89E-09	3.55E-10	9.68E-10	1.81E-10	6.40E-11	2.06E-09	9.45E-11	2.68E-10	1.09E-10	6.82E-10	2.94E-10	8.33E-10	4.87E-11	1.86E-10	2.71E-10	2.49E-09	2.58E-10	0.00E+00	8.15E-11	1.82E-09	5.94E-10	3.98E-10
193	1007645.82	3789063.8	487320.593617	RES	RES	5.48E-09	4.98E-07	6.24E-09	2.48E-10	1.02E-09	2.40E-10	5.57E-11	2.66E-09	1.12E-10	2.48E-10	1.19E-10	7.57E-10	3.08E-10	6.03E-10	5.10E-11	1.88E-10	2.82E-10	2.04E-09	3.44E-10	0.00E+00	6.24E-11	2.34E-09	4.84E-10	3.18E-10
194	1007895.82	3789063.8	487370.593617	RES	RES	6.11E-09	5.71E-07	6.98E-09	2.15E-10	9.96E-10	2.75E-10	5.27E-11	2.96E-09	1.23E-10	2.39E-10	1.19E-10	7.93E-10	3.06E-10	5.44E-10	5.23E-11	1.86E-10	2.91E-10	1.83E-09	3.35E-10	0.00E+00	5.72E-11	2.31E-09	4.54E-10	2.94E-10
195	1008145.82	3789063.8	487420.593617	RES	RES	6.79E-09	6.52E-07	7.76E-09	1.87E-10	9.50E-10	3.08E-10	4.98E-11	3.26E-09	1.38E-10	2.30E-10	1.18E-10	8.32E-10	3.01E-10	4.91E-10	5.44E-11	1.83E-10	3.05E-10	1.62E-09	3.10E-10	0.00E+00	5.26E-11	2.20E-09	4.26E-10	2.73E-10
196	1004145.82	3789313.8	487470.593617	RES	RES	2.25E-09	1.30E-07	2.51E-09	9.34E-11	3.47E-10	7.65E-11	2.89E-11	1.04E-09	4.59E-11	1.22E-10	4.41E-11	4.27E-10	1.27E-10	4.21E-10	3.22E-11	8.45E-11	1.78E-10	7.12E-10	7.05E-11	0.00E+00	4.32E-11	5.75E-10	7.17E-10	1.91E-10
197	1004395.82	3789313.8	487520.593617	RES	RES	2.32E-09	1.31E-07	2.60E-09	1.08E-10	3.68E-10	8.25E-11	3.12E-11	1.11E-09	4.95E-11	1.30E-10	4.62E-11	4.27E-10	1.34E-10	4.54E-10	3.29E-11	8.85E-11	1.79E-10	7.86E-10	7.81E-11	0.00E+00	4.68E-11	6.40E-10	7.76E-10	2.08E-10
198	1004645.82	3789313.8	487570.593617	RES	RES	2.43E-09	1.42E-07	2.74E-09	1.25E-10	3.88E-10	8.94E-11	3.38E-11	1.13E-09	5.28E-11	1.40E-10	4.92E-11	4.31E-10	1.41E-10	4.90E-10	3.29E-11	9.31E-11	1.81E-10	8.57E-10	8.59E-11	0.00E+00	5.15E-11	7.09E-10	8.21E-10	2.28E-10
199	1004895.82	3789313.8	487620.593617	RES	RES	2.54E-09	1.57E-07	2.88E-09	1.41E-10	4.07E-10	9.45E-11	3.70E-11	1.14E-09	5.49E-11	1.51E-10	5.17E-11	4.41E-10	1.48E-10	5.31E-10	3.29E-11	9.78E-11	1.87E-10	9.12E-10	9.35E-11	0.00E+00	5.75E-11	7.32E-10	8.46E-10	2.53E-10

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	1005145.82	3789313.8	487670.5936174	RES	RES	2.70E-09	1.75E-07	3.05E-09	1.56E-10	4.33E-10	9.98E-11	4.12E-11	1.22E-09	5.68E-11	1.65E-10	5.43E-11	4.72E-10	1.56E-10	5.99E-10	3.37E-11	1.04E-10	2.00E-10	9.78E-10	1.03E-10	0.00E+00	6.65E-11	7.77E-10	8.52E-10	2.87E-10
201	1005395.82	3789313.8	487720.5936174	RES	RES	2.82E-09	1.88E-07	3.18E-09	1.74E-10	4.61E-10	1.05E-10	4.60E-11	1.32E-09	5.91E-11	1.80E-10	5.72E-11	5.05E-10	1.66E-10	6.84E-10	3.52E-11	1.10E-10	2.11E-10	1.03E-09	1.12E-10	0.00E+00	7.65E-11	8.54E-10	8.38E-10	3.27E-10
202	1005645.82	3789313.8	487770.5936174	RES	RES	2.95E-09	2.03E-07	3.31E-09	1.87E-10	4.99E-10	1.13E-10	5.10E-11	1.41E-09	6.33E-11	1.97E-10	6.11E-11	5.30E-10	1.79E-10	7.75E-10	3.74E-11	1.18E-10	2.20E-10	1.10E-09	1.23E-10	0.00E+00	8.52E-11	9.15E-10	8.09E-10	3.65E-10
203	1005895.82	3789313.8	487820.5936174	RES	RES	3.00E-09	2.16E-07	3.38E-09	1.95E-10	5.38E-10	1.18E-10	5.48E-11	1.44E-09	6.64E-11	2.11E-10	6.49E-11	5.40E-10	1.91E-10	8.48E-10	3.89E-11	1.27E-10	2.24E-10	1.17E-09	1.29E-10	0.00E+00	9.02E-11	9.30E-10	7.71E-10	3.92E-10
204	1006895.82	3789313.8	487870.5936174	RES	RES	3.68E-09	2.98E-07	4.15E-09	2.90E-10	7.86E-10	1.47E-10	5.94E-11	1.73E-09	7.99E-11	2.46E-10	9.26E-11	6.13E-10	2.59E-10	7.93E-10	4.43E-11	1.67E-10	2.48E-10	1.94E-09	1.79E-10	0.00E+00	7.85E-11	1.31E-09	5.92E-10	3.77E-10
205	1006357.63	3786809.9	487920.5936174	RES	RES	4.27E-08	5.03E-06	4.81E-08	2.60E-10	2.02E-09	9.50E-09	7.28E-11	2.41E-08	2.04E-09	3.94E-10	2.57E-10	2.95E-09	6.07E-10	5.61E-10	1.59E-10	3.39E-10	7.51E-10	2.55E-09	7.42E-10	0.00E+00	5.53E-11	6.52E-09	3.72E-10	2.83E-10
206	1006668.06	3786808.31	487970.5936174	RES	RES	3.89E-08	4.49E-06	4.26E-08	2.04E-10	1.45E-09	2.50E-09	6.42E-11	1.96E-08	1.90E-09	3.55E-10	2.32E-10	3.30E-09	5.56E-10	4.63E-10	1.63E-10	3.16E-10	7.77E-10	1.92E-09	5.35E-10	0.00E+00	4.72E-11	4.23E-09	3.34E-10	2.44E-10
207	1008093.17	3786916.78	488020.5936174	RES	RES	1.68E-08	1.74E-06	1.81E-08	8.63E-11	6.36E-10	4.26E-10	4.13E-11	7.88E-09	5.01E-10	2.36E-10	1.50E-10	4.59E-09	3.81E-10	2.42E-10	2.27E-10	2.28E-10	1.09E-09	7.85E-10	1.60E-10	0.00E+00	2.73E-11	1.35E-09	2.41E-10	1.58E-10
208	1006303.56	3787029.68	488070.5936174	RES	RES	3.23E-08	3.54E-06	3.72E-08	3.30E-10	2.26E-09	5.77E-09	7.93E-11	2.10E-08	1.12E-09	4.05E-10	2.55E-10	2.34E-09	6.00E-10	6.18E-10	1.35E-10	3.36E-10	6.55E-10	3.07E-09	1.18E-09	0.00E+00	5.93E-11	8.25E-09	3.88E-10	3.00E-10
209	1006553.56	3787029.68	488120.5936174	RES	RES	3.33E-08	3.76E-06	3.78E-08	2.59E-10	1.73E-09	3.89E-09	7.22E-11	1.91E-08	1.23E-09	3.74E-10	2.38E-10	2.46E-09	5.65E-10	5.23E-10	1.37E-10	3.19E-10	6.64E-10	2.35E-09	8.15E-10	0.00E+00	5.19E-11	5.54E-09	3.55E-10	2.65E-10
210	1006803.56	3787029.68	488170.5936174	RES	RES	3.23E-08	3.61E-06	3.60E-08	2.08E-10	1.41E-09	2.38E-09	6.58E-11	1.70E-08	1.28E-09	3.46E-10	2.20E-10	2.68E-09	5.30E-10	4.50E-10	1.39E-10	3.02E-10	6.82E-10	1.87E-09	5.69E-10	0.00E+00	4.60E-11	4.07E-09	3.28E-10	2.57E-10
211	1007053.56	3787029.68	488220.5936174	RES	RES	2.94E-08	3.24E-06	3.22E-08	1.71E-10	1.13E-09	1.48E-09	5.94E-11	1.47E-08	1.17E-09	3.20E-10	2.04E-10	3.02E-09	4.97E-10	3.92E-10	1.46E-10	2.86E-10	7.19E-10	1.52E-09	4.15E-10	0.00E+00	4.08E-11	3.06E-09	3.02E-10	2.20E-10
212	1007303.56	3787029.68	488270.5936174	RES	RES	2.62E-08	2.81E-06	2.85E-08	1.42E-10	9.95E-10	1.04E-09	5.48E-11	1.29E-08	9.98E-10	2.97E-10	1.89E-10	3.43E-09	4.65E-10	3.46E-10	1.52E-10	2.71E-10	7.57E-10	1.27E-09	3.16E-10	0.00E+00	3.70E-11	2.46E-09	2.89E-10	2.13E-10
213	1007553.56	3787029.68	488320.5936174	RES	RES	2.29E-08	2.41E-06	2.47E-08	1.21E-10	8.93E-10	7.68E-10	5.04E-11	1.11E-08	8.09E-10	2.77E-10	1.76E-10	3.83E-09	4.36E-10	3.08E-10	1.63E-10	2.56E-10	8.08E-10	1.08E-09	2.50E-10	0.00E+00	3.36E-11	2.01E-09	2.78E-10	1.95E-10
214	1007803.56	3787029.68	488370.5936174	RES	RES	1.99E-08	2.07E-06	2.15E-08	1.04E-10	7.78E-10	5.98E-10	4.65E-11	9.56E-09	6.54E-10	2.59E-10	1.63E-10	4.12E-09	4.09E-10	2.76E-10	1.77E-10	2.42E-10	8.74E-10	9.36E-10	2.03E-10	0.00E+00	3.08E-11	1.69E-09	2.67E-10	1.80E-10
215	1008053.56	3787029.68	488420.5936174	RES	RES	1.74E-08	1.79E-06	1.88E-08	9.05E-11	6.94E-10	4.89E-10	4.33E-11	8.30E-09	5.38E-10	2.42E-10	1.52E-10	4.25E-09	3.85E-10	2.50E-10	1.97E-10	2.30E-10	9.61E-10	8.18E-10	1.69E-10	0.00E+00	2.85E-11	1.45E-09	2.54E-10	1.68E-10
216	1008303.56	3787029.68	488470.5936174	RES	RES	1.53E-08	1.56E-06	1.66E-08	7.96E-11	6.26E-10	4.07E-10	4.03E-11	7.21E-09	4.48E-10	2.27E-10	1.43E-10	4.23E-09	3.62E-10	2.27E-10	2.22E-10	2.18E-10	1.07E-09	7.23E-10	1.44E-10	0.00E+00	2.64E-11	1.26E-09	2.42E-10	1.58E-10
217	1008500.79	3786980.01	488520.5936174	RES	RES	1.38E-08	1.40E-06	1.49E-08	7.18E-11	5.59E-10	3.41E-10	3.75E-11	6.39E-09	3.83E-10	2.15E-10	1.35E-10	4.20E-09	3.47E-10	2.10E-10	2.56E-10	2.09E-10	1.21E-09	6.55E-10	1.26E-10	0.00E+00	2.46E-11	1.11E-09	2.28E-10	1.46E-10
218	1006303.56	3787279.68	488570.5936174	RES	RES	2.25E-08	2.23E-06	2.60E-08	4.10E-10	2.82E-09	2.82E-09	8.49E-11	1.52E-08	6.30E-10	4.05E-10	2.42E-10	1.88E-09	5.74E-10	6.63E-10	1.14E-10	3.23E-10	5.66E-10	3.54E-09	2.21E-09	0.00E+00	6.38E-11	9.75E-09	4.55E-10	3.78E-10
219	1006553.56	3787279.68	488620.5936174	RES	RES	2.47E-08	2.63E-06	2.84E-08	3.05E-10	2.22E-09	2.65E-09	7.68E-11	1.50E-08	7.11E-10	3.75E-10	2.29E-10	1.96E-09	5.47E-10	5.56E-10	1.16E-10	3.10E-10	5.77E-10	2.62E-09	1.17E-09	0.00E+00	5.59E-11	6.60E-09	4.21E-10	3.33E-10
220	1006803.56	3787279.68	486820.5936174	RES	RES	2.58E-08	2.82E-06	2.92E-08	2.36E-10	1.75E-09	2.15E-09	6.95E-11	1.42E-08	8.07E-10	3.47E-10	2.15E-10	2.10E-09	5.18E-10	4.74E-10	1.19E-10	2.96E-10	5.93E-10	2.04E-09	7.10E-10	0.00E+00	4.91E-11	4.70E-09	3.85E-10	2.94E-10
221	1007053.56	3787279.68	486870.5936174	RES	RES	2.54E-08	2.78E-06	2.84E-08	1.89E-10	1.44E-09	1.62E-09	6.34E-11	1.32E-08	8.59E-10	3.22E-10	2.01E-10	2.29E-09	4.89E-10	4.11E-10	1.22E-10	2.82E-10	6.15E-10	1.64E-09	4.84E-10	0.00E+00	4.40E-11	3.56E-09	3.57E-10	2.64E-10
222	1007303.56	3787279.68	486920.5936174	RES	RES	2.39E-08	2.57E-06	2.64E-08	1.55E-10	1.21E-09	1.21E-09	5.81E-11	1.20E-08	8.33E-10	3.00E-10	1.88E-10	2.56E-09	4.61E-10	3.61E-10	1.28E-10	2.68E-10	6.47E-10	1.36E-09	3.56E-10	0.00E+00	3.97E-11	2.81E-09	3.32E-10	2.40E-10
223	1007553.56	3787279.68	486970.5936174	RES	RES	2.19E-08	2.30E-06	2.40E-08	1.30E-10	1.06E-09	9.39E-10	5.38E-11	1.08E-08	7.53E-10	2.81E-10	1.75E-10	2.89E-09	4.33E-10	3.20E-10	1.34E-10	2.54E-10	6.81E-10	1.15E-09	2.75E-10	0.00E+00	3.65E-11	2.33E-09	3.15E-10	2.24E-10
224	1007803.56	3787279.68	487020.5936174	RES	RES	1.96E-08	2.02E-06	2.13E-08	1.11E-10	9.16E-10	7.32E-10	4.97E-11	9.59E-09	6.46E-10	2.63E-10	1.63E-10	3.22E-09	4.07E-10	2.87E-10	1.43E-10	2.41E-10	7.25E-10	9.85E-10	2.20E-10	0.00E+00	3.33E-11	1.93E-09	2.96E-10	2.05E-10
225	1008053.56	3787279.68	487070.5936174	RES	RES	1.74E-08	1.77E-06	1.89E-08	9.56E-11	8.11E-10	5.91E-10	4.61E-11	8.46E-09	5.48E-10	2.47E-10	1.53E-10	3.47E-09	3.83E-10	2.58E-10	1.56E-10	2.29E-10	7.82E-10	8.57E-10	1.81E-10	0.00E+00	3.07E-11	1.65E-09	2.81E-10	1.90E-10
226	1008303.56	3787279.68	487120.5936174	RES	RES	1.55E-08	1.56E-06	1.68E-08	8.37E-11	7.34E-10	4.94E-10	4.30E-11	7.48E-09	4.67E-10	2.32E-10	1.43E-10	3.60E-09	3.61E-10	2.35E-10	1.72E-10	2.17E-10	8.54E-10	7.55E-10	1.52E-10	0.00E+00	2.88E-11	1.44E-09	2.69E-10	1.78E-10
227	1008553.56	3787279.68	487170.5936174	RES	RES	1.38E-08	1.37E-06	1.50E-08	7.39E-11	6.58E-10	4.14E-10	4.01E-11	6.59E-09	3.99E-10	2.19E-10	1.34E-10	3.61E-09	3.41E-10	2.14E-10	1.93E-10	2.06E-10	9.45E-10	6.70E-10	1.30E-10	0.00E+00	2.68E-11	1.26E-09	2.55E-10	1.66E-10
228	1006803.56	3787529.68	487220.5936174	RES	RES	1.96E-08	2.04E-06	2.25E-08	2.66E-10	1.99E-09	1.60E-09	7.29E-11	1.12E-08	5.07E-10	3.47E-10	2.07E-10	1.69E-09	4.99E-10	5.01E-10	1.01E-10	2.86E-10	5.16E-10	2.23E-09	8.75E-10	0.00E+00	5.56E-11	5.49E-09	4.42E-10	3.45E-10
229	1007026.58	3787517.42	487270.5936174	RES	RES	2.08E-08	2.23E-06	2.37E-08	2.13E-10	1.68E-09	1.49E-09	6.70E-11	1.12E-08	5.86E-10	3.25E-10	1.97E-10	1.82E-09	4.80E-10	4.37E-10	1.04E-10	2.76E-10	5.34E-10	1.81E-09	5.81E-10	0.00E+00	4.94E-11	4.25E-09	4.06E-10	3.08E-10
230	1007303.56	3787529.68	487320.5936174	RES	RES	2.08E-08	2.21E-06	2.33E-08	1.68E-10	1.43E-09	1.23E-09	6.13E-11	1.06E-08	6.31E-10	3.02E-10	1.84E-10	1.97E-09	4.52E-10	3.77E-10	1.07E-10	2.62E-10	5.54E-10	1.45E-09	3.98E-10	0.00E+00	4.49E-11	3.37E-09	3.82E-10	2.81E-10
231	1007553.56	3787529.68	487370.5936174	RES	RES	1.99E-08	2.09E-06	2.21E-08	1.39E-10	1.23E-09	1.00E-09	5.65E-11	9.97E-09	6.31E-10	2.82E-10	1.73E-10	2.20E-09	4.28E-10	3.34E-10	1.12E-10	2.50E-10	5.83E-10	1.22E-09	3.01E-10	0.00E+00	4.08E-11	2.74E-09	3.57E-10	2.56E-10
232	1007754.51	3787522.32	487420.5936174	RES	RES	1.89E-08	1.96E-06	2.08E-08	1.21E-10	1.10E-09	8.48E-10	5.31E-11	9.36E-09	6.03E-10	2.68E-10	1.64E-10	2.43E-09	4.08E-10	3.04E-10	1.18E-10	2.41E-10	6.10E-10	1.07E-09	2.49E-10	0.00E+00	3.80E-11	2.37E-09	3.39E-10	2.38E-10
234	1008303.56	3787529.68	487520.5936174	RES	RES	1.53E-08	1.53E-06	1.67E-08	8.79E-11	8.35E-10	5.56E-10	4.52E-11	7.45E-09	4.60E-10	2.35E-10	1.42E-10	2.96E-09	3.59E-10	2.42E-10	1.38E-10	2.15E-10	7.02E-10	7.87E-10	1.69E-10	0.00E+00	3.21E-11	1.69E-09	2.97E-10	1.99E-10
235	1008558.46	3787480.63	487570.5936174	RES	RES	1.37E-08	1.36E-06	1.50E-08	7.66E-11	7.27E-10	4.58E-10	4.17E-11	6.65E-09	4.00E-10	2.21E-10	1.34E-10	3.20E-09	3.39E-10	2.19E-10	1.60E-10	2.05E-10	7.99E-10	6.93E-10	1.40E-10	0.00E+00	2.91E-11	1.42E-09	2.74E-10	1.80E-10
236	1007615.32	3781945.25	487620.5936174	RES	RES	4.01E-09	1.98E-07	4.41E-09	2.35E-11	2.28E-10	8.05E-11	1.88E-11	1.66E-09	7.42E-11	1.05E-10	6.55E-11	1.73E-09	1.76E-10	1.04E-10	2.16E-10	1.12E-10	1.59E-09	2.48E-10	3.44E-11	0.00E+00	1.39E-11	3.63E-10	1.50E-10	8.20E-11
237	1007754.11	3782137.92	487670.5936174	RES	RES	4.13E-09	1.91E-07	4.54E-09	2.42E-11	2.34E-10	8.38E-11	1.88E-11	1.71E-09	7.74E-11	1.04E-10	6.49E-11	1.79E-09	1.74E-10	1.06E-10	2.25E-10	1.10E-10	1.60E-09	2.55E-10	3.57E-11	0.00E+00	1.41E-11	3.75E-10	1.50E-10	8.29E-11
238	1007714.25	3781926.18	487720.5936174	RES	RES	3.92E-09	1.89E-07	4.31E-09	2.32E-11	2.24E-10	7.92E-11	1.84E-11	1.62E-09	7.28E-11	1.02E-10	6.38E-11	1.67E-09	1.72E-10	1.02E-10	2.08E-10	1.10E-10	1.51E-09	2.44E-10	3.39E-11	0.00E+00	1.36E-11	3.57E-10	1.47E-10	8.04E-11
239	1001832.7	3784188.79	487770.5936174	RES	RES	6.19E-09	4.95E-07	7.02E-09	3.58E-11	5.39E-10	9.60E-11	2.29E-10	2.08E-09	8.10E-11	3.19E-09	2.81E-09	1.62E-09	4.73E-08	2.65E-10	1.27E-10	3.09E-09	8.86E-10	4.28E-10	4.47E-11	0.00E+00	4.90E-11	5.30E-10	9.66E-10	3.92E-10
241	999470.99	3786989.37	487870.5936174	RES	RES	1.87E-09	9.14E-08	2.12E-09	2.70E-11	2.69E-10	4.99E-11	3.84E-11	7.65E-10	3.33E-11	2.08E-10	6.95E-11	3.83E-10	2.01E-10	1.99E-10	2.95E-11	1.33E-10	1.91E-10	3.02E-10	3.15E-11	0.00E+00	3.25E-11	3.30E-10	1.16E-09	2.03E-10
242	1000228.16	3785655.71	487920.5936174	RES	RES	3.78E-09	1.76E-07	4.27E-09	2.99E-11	3.88E-10	7.01E-11	1.05E-10	1.35E-09	5.58E-11	9.14E-10	1.80E-10	6.80E-10	6.01E-10	2.30E-10	4.75E-11	3.65E-10	2.95E-10	3.46E-10	3.56E-11	0.00E+00	4.15E-11	4.02E-10	2.44E-09	3.30E-10
243	1000380.9	3785655.71	487970.5936174	RES	RES	3.98E-09	1.86E-07	4.50E-09	3.12E-11	4.12E-10	7.31E-11	1.17E-10	1.40E-09	5.83E-11	1.04E-09	1.95E-10	7.05E-10	6.36E-10	2.44E-10	4.90E-11	3.71E-10	3.05E-10	3.62E-10	3.71E-11	0.00E+00	4.44E-11	4.20E-10	2.81E-09	3.60E-10
244	1001373.66	3783959.79	488020.5936174	RES	RES	4.97E-09	3.97E-07	5.63E-09	3.08E-11	4.33E-10	8.13E-11	1.46E-10	1.72E-09	6.80E-11	2.34E-09	1.01E-09	1.33E-09	3.88E-08	2.21E-10	1.07E-10	5.70E-09	7.96E-10	3.62E-10	3.85E-11	0.00E+00	3.97E-11	4.47E-10	8.56E-10	3.10E-10
246	999978.16	3785905.71	488120.5936174	RES	RES	3.35E-09	1.54E-07	3.81E-09	2.87E-11	3.60E-10	6.62E-11	8.21E-11	1.21E-09	5.23E-11	5.73E-10	1.36E-10	5.79E-10	4.47E-10	2.18E-10	4.14E-11	2.84E-10	2.62E-10	3.29E-10	3.41E-11	0.00E+00	3.86E-11	3.81E-10	2.24E-09	2.99E-10
247	1000228.16	3785905.71	488170.5936174	RES	RES	3.68E-09	1.66E-07	4.20E-09	3.07E-11	3.96E-10	7.09E-11	9.82E-11	1.30E-09	5.60E-11	6.86E-10	1.56E-10	6.21E-10	4.91E-10	2.39E-10	4.41E-11	2.95E-10	2.79E-10	3.54E-10	3.64E-11	0.00E+00	4.32E-11	4.09E-10	3.07E-09	3.43E-10
248	1000380.9	3785905.71	488220.5936174	RES	RES	3.80E-09	1.75E-07	4.28E-09	3.20E-11	4.21E-10	7.40E-11	1.09E-10	1.36E-09	5.85E-11	7.51E-10	1.67E-10	6.41E-10	5.12E-10	2.54E-10	4.54E-11	2.98E-10	2.88E-10	3.72E-10	3.79E-11	0.00E+00	4.64E-11	4.28E-10	3.75E-09	3.76E-10
249	1002142.05	3784259.69	488270.5936174	RES	RES	7.18E-09	5.97E-07	8.17E-09	3.91E-11	6.15E-10	1.07E-10	2.77E-10	2.37E-09	9.10E-11	3.01E-09	9.70E-09	1.87E-09	2.79E-08	2.91E-10	1.45E-10	2.41E-09	9.73E-10	4.73E-10	4.91E-11	0.00E+00	5.44E-11	5.89E-10	9.69E-10	4.35E-10
250	999728.16	3786155.71	488320.5936174	RES	RES	2.79E-09	1.34E-07	3.19E-09	2.75E-11	3.33E-10	6.25E-11	6.54E-11	1.08E-09	4.89E-11	4.05E-10	1.09E-10	5.07E-10	3.51E-10	2.05E-10	3.71E-11	2.26E-10	2.36E-10	3.12E-10	3.25E-11	0.00E+00	3.57E-11	3.60E-10	1.85E-09	2.68E-10
251	999978.16	3786155.71	488370.5936174	RES	RES	3.02E-09	1.44E-07	3.46E-09	2.93E-11	3.65E-10	6.67E-11	7.62E-11	1.16E-09	5.23E-11	4.65E-10	1.22E-10	5.39E-10	3.80E-10	2.25E-10	3.92E-11	2.39E-10	2.50E-10	3.36E-10	3.46E-11	0.00E+00	3.97E-11	3.86E-10	2.55E-09	3.06E-10
252	1000228.16	3786155.71	488420.5936174	RES	RES	3.22E-09	1.55E-07	3.67E-09	3.14E-11	4.02E-10	7.15E-11	8.89E-11	1.24E-09	5.60E-11	5.27E-10	1.35E-10	5.69E-10	4.06E-10	2.47E-10	4.12E-11	2.41E-10	2.64E-10	3.63E-10	3.70E-11	0.00E+00	4.46E-11	4.16E-10	3.84E-09	3.53E-10
253	1000380.9	3786155.71	488470.5936174	RES	RES	3.40E-09	1.62E-07	3.87E-09	3.28E-11	4.28E-10	7.47E-11	9.94E-11	1.30E-09	5.85E-11	5.74E-10	1.46E-10	5.93E-10	4.24E-10	2.63E-10	4.28E-11	2.47E-10	2.74E-10	3.81E-10	3.86E-11	0.00E+00	4.81E-11	4.35E-10	5.26E-09	3.88E-10
254	1002142.05	3784509.69	488520.5936174	RES	RES	7.55E-09	5.66E-07	8.60E-09	4.15E-11	6.76E-10	1.12E-10	4.40E-10	2.47E-09	9.47E-11	5.28E-09	1.19E-08	1.89E-09	1.04E-08	3.22E-10	1.44E-10	2.27E-09	8.49E-10	5.06E-10	5.16E-11	0.00E+00	6.21E-11	6.23E-10	1.15E-09	5.16E-10
255	999582.98	3786510.73	488570.5936174	RES	RES	2.35E-09	1.15E-07	2.67E-09	2.71E-11	3.19E-10	6.04E-11	5.26E-11	9.56E-10	4.10E-11	2.96E-10	8.84E-11	4.44E-10	2.74E-10	2.01E-10	3.34E-11	1.77E-10	2.15E-10	3.06E-10	3.19E-11	0.00E+00	3.44E-11	3.51E-10	1.64E-09	2.52E-10
256	999978.16	3786405.71	488620.5936174	RES	RES	2.70E-09	1.32E-07	3.07E-09	2.99E-11	3.67E-10	6.70E-11	6.76E-11	1.08E-09	4.62E-11	3.75E-10	1.07E-10	4.96E-10	3.21E-10	2.31E-10	3.69E-11	1.99E-10	2.37E-10	3.42E-10	3.51E-11	0.00E+00	4.07E-11	3.90E-10	2.73E-09	3.10E-10
257	1000228.16	3786405.71	486770.5936175	RES	RES	2.90E-09	1.42E-07	3.29E-09	3.21E-11	4.05E-10	7.18E-11	7.88E-11	1.16E-09	4.92E-11	4.17E-10	1.19E-10	5.26E-10	3.40E-10	2.55E-10	3.89E-11	2.01E-10	2.50E-10	3.70E-10	3.76E-11	0.00E+00	4.58E-11	4.21E-10	4.46E-09	3.59E-10
258	1000380.9	3786405.71	486820.5936175	RES	RES	3.04E-09	1.48E-07	3.46E-09	3.35E-11	4.32E-10	7.51E-11	8.77E-11	1.21E-09	5.14E-11	4.46E-10	1.26E-10	5.48E-10	3.52E-10	2.72E-10	4.03E-11	2.05E-10	2.59E-10	3.89E-10	3.92E-11	0.00E+00	4.95E-11	4.41E-10	7.08E-09	3.95E-10
259	1002142.05	3784759.69	486870.5936175	RES	RES	7.90E-09	5.33E-07	9.00E-09	4.40E-11	7.43E-10	1.17E-10	8.93E-10	2.57E-09	9.82E-11	1.53E-08	1.11E-08	1.86E-09	5.68E-09	3.56E-10	1.36E-10	1.86E-09	7.58E-10	5.41E-10	5.43E-11	0.00E+00	7.13E-11	6.58E-10	1.40E-09	6.22E-10
260	999728.16	3786655.71	486920.5936175	RES	RES	2.26E-09	1.12E-07	2.56E-09	2.84E-11	3.35E-10	6.27E-11	5.17E-11	9.19E-10	3.94E-11	2.80E-10	8.67E-11	4.37E-10	2.56E-10	2.15E-10	3.31E-11	1.66E-10	2.13E-10	3.22E-10	3.33E-11	0.00E+00	3.69E-11	3.66E-10	1.90E-09	2.71E-10
261	999978.16	3786655.71	486970.5936175	RES	RES	2.45E-09	1.19E-07	2.78E-09	3.04E-11	3.68E-10	6.70E-11	6.03E-11	1.00E-09	4.26E-11	3.10E-10	9.59E-11	4.67E-10	2.74E-10	2.36E-10	3.52E-11	1.69E-10	2.26E-10	3.47E-10	3.55E-11	0.00E+00	4.13E-11	3.93E-10	2.66E-09	3.10E-10
262	1000228.16	3786655.71	487020.5936175	RES	RES	2.60E-09	1.26E-07	2.95E-09	3.27E-11	4.05E-10	7.18E-11	6.89E-11	1.05E-09	4.48E-11	3.37E-10	1.04E-10	4.92E-10	2.86E-10	2.61E-10	3.69E-11	1.69E-10	2.36E-10	3.76E-10	3.81E-11	0.00E+00	4.66E-11	4.24E-10	4.19E-09	3.58E-10
263	1000380.9	3786655.71	487070.5936175	RES	RES	2.72E-09	1.31E-07	3.09E-09	3.42E-11	4.32E-10	7.51E-11	7.59E-11	1.10E-09	4.67E-11	3.55E-10	1.09E-10	5.11E-10	2.94E-10	2.79E-10	3.82E-11	1.74E-10	2.44E-10	3.95E-10	3.97E-11	0.00E+00	5.05E-11	4.44E-10	6.16E-09	3.95E-10
264	1002142.05	3785009.69	487120.5936175	RES	RES	8.20E-09	5.01E-07	9.35E-09	4.66E-11	8.17E-10	1.22E-10	2.13E-09	2.65E-09	1.01E-10	2.93E-08	5.13E-09	1.75E-09	3.38E-09	3.96E-10	1.14E-10	1.41E-09	6.66E-10	5.78E-10	5.70E-11	0.00E+00	8.26E-11	6.93E-10	1.74E-09	7.66E-10
265	999978.16	3786905.71	487170.5936175	RES	RES	2.22E-09	1.06E-07	2.51E-09	3.09E-11	3.52E-10	5.91E-11	5.22E-11	9.02E-10	3.89E-11	2.59E-10	8.48E-11	4.39E-10	2.35E-10	2.40E-10	3.35E-11	1.45E-10	2.14E-10	3.51E-10	3.58E-11	0.00E+00	4.13E-11	3.88E-10	2.25E-09	2.78E-10
266	1000228.16	3786905.71	487220.5936175	RES	RES	2.33E-09	1.12E-07	2.65E-09	3.32E-11	3.60E-10	6.17E-11	5.82E-11	9.45E-10	4.07E-11	2.75E-10	8.93E-11	4.61E-10	2.42E-10	2.66E-10	3.50E-11	1.45E-10	2.22E-10	3.81E-10	3.84E-11	0.00E+00	4.62E-11	4.12E-10	2.89E-09	3.07E-10
267	1000380.9	3786905.71	487270.5936175	RES	RES	2.45E-09	1.17E-07	2.78E-09	3.48E-11	3.86E-10	6.50E-11	6.42E-11	9.92E-10	4.26E-11	2.88E-10	9.27E-11	4.81E-10	2.50E-10	2.85E-10	3.64E-11	1.49E-10	2.29E-10	4.01E-10	4.01E-11	0.00E+00	5.02E-11	4.34E-10	3.71E-09	3.40E-10
268	1002142.05	3785259.69	487320.5936175	RES	RES	8.43E-09	4.66E-07	9.62E-09	4.94E-11	8.96E-10	1.26E-10	2.94E-09	2.72E-09	1.04E-10	8.12E-09	1.84E-09	1.63E-09	2.13E-09	4.41E-10	1.01E-10	1.00E-09	6.04E-10	6.17E-10	5.96E-11	0.00E+00	9.61E-11	7.28E-10	2.24E-09	9.62E-10
269	999978.16	3787155.71	487370.5936175	RES	RES	2.00E-09	9.71E-08	2.27E-09	3.13E-11	2.94E-10	5.29E-11	4.45E-11	8.15E-10	3.53E-11	2.15E-10	7.35E-11	4.13E-10	2.02E-10	2.42E-10	3.18E-11	1.24E-10	2.00E-10	3.53E-10	3.60E-11	0.00E+00	3.87E-11	3.61E-10	1.55E-09	2.32E-10
270	1000380.9	3787155.71	487420.5936175	RES	RES	2.24E-09	1.08E-07	2.53E-09	3.53E-11	3.40E-10	5.88E-11	5.45E-11	9.03E-10	3.88E-11	2.36E-10	7.88E-11	4.53E-10	2.15E-10	2.88E-10	3.45E-11	1.30E-10	2.15E-10	4.04E-10	4.04E-11	0.00E+00	4.71E-11	4.06E-10	2.32E-09	2.87E-10
271	1008118.71	3783581.83	487470.5936175	RES	RES	5.69E-09	2.27E-07	6.20E-09	3.33E-11	3.05E-10	1.25E-10	2.09E-11	2.47E-09	1.18E-10	1.10E-10	6.88E-11	2.46E-09	1.81E-10	1.34E-10	3.30E-10	1.20E-10	2.00E-09	3.45E-10	5.13E-11	0.00E+00	1.71E-11	5.29E-10	1.67E-10	9.73E-11
272	1007700.34	3783548.62	487520.5936175	RES	RES	6.52E-09	2.67E-07	7.10E-09	3.53E-11	3.36E-10	1.36E-10	2.30E-11	2.81E-09	1.32E-10	1.21E-10	7.67E-11	3.04E-09	2.00E-10	1.45E-10	4.42E-10	1.30E-10	2.61E-09	3.71E-10	5.45E-11	0.00E+00	1.86E-11	5.73E-10	1.81E-10	1.07E-10
273	1007624.11	3783867.51	487570.5936175	RES	RES	7.45E-09	2.97E-07	8.08E-09	3.93E-11	3.73E-10	1.57E-10	2.44E-11	3.25E-09	1.54E-10	1.26E-10	8.09E-11	3.53E-09	2.09E-10	1.58E-10	5.35E-10	1.45E-10	3.34E-09	4.12E-10	6.16E-11	0.00E+00	2.01E-11	6.48E-10	1.90E-10	1.14E-10
274	1007820.27	3783997.06	487620.5936175	RES	RES	7.15E-09	2.79E-07	7.76E-09	3.95E-11	3.65E-10	1.57E-10	2.35E-11	3.15E-09	1.53E-10	1.22E-10	7.75E-11	3.24E-09	2.04E-10	1.56E-10	4.71E-10	1.45E-10	3.11E-09	4.11E-10	6.21E-11	0.00E+00	1.96E-11	6.45E-10	1.85E-10	1.11E-10
275	1007401.89	3781920.93	487670.5936175	RES	RES	4.15E-09	2.17E-07	4.57E-09	2.38E-11	2.34E-10	8.18E-11	1.95E-11	1.70E-09	7.57E-11	1.09E-10	6.87E-11	1.82E-09	1.85E-10	1.06E-10	2.29E-10	1.17E-10	1.73E-09	2.52E-10	3.47E-11	0.00E+00	1.43E-11	3.70E-10	1.54E-10	8.46E-11
276	1007322.34	3781814.63	487720.5936175	RES	RES	4.08E-09	2.21E-07	4.49E-09	2.34E-11	2.31E-10	7.99E-11	1.95E-11	1.67E-09	7.38E-11	1.10E-10	6.90E-11	1.78E-09	1.86E-10	1.05E-10	2.22E-10	1.18E-10	1.71E-09	2.48E-10	3.40E-11	0.00E+00	1.41E-11	3.63E-10	1.54E-10	8.41E-11
277	1006086.8	3781794.7	487770.5936175	RES	RES	4.83E-09	3.57E-07	5.33E-09	2.49E-11	2.68E-10	8.55E-11	2.48E-11	1.90E-09	8.01E-11	1.43E-10	9.45E-11	2.25E-09	2.54E-10	1.20E-10	2.77E-10	1.59E-10	2.72E-09	2.71E-10	3.58E-11	0.00E+00	1.67E-11	3.93E-10	1.87E-10	1.02E-10
278	1008324.66	3782754.88	487820.5936175	RES	RES	4.29E-09	1.79E-07	4.70E-09	2.62E-11	2.42E-10	9.22E-11	1.82E-11	1.82E-09	8.49E-11	9.80E-11	6.05E-11	1.79E-09	1.61E-10	1.10E-10	2.26E-10	1.03E-10	1.43E-09	2.72E-10	3.93E-11	0.00E+00	1.43E-11	4.05E-10	1.47E-10	8.26E-11
279	1008514.18	3783060.48	487870.5936175	RES	RES	4.40E-09	1.80E-07	4.81E-09	2.74E-11	2.49E-10	9.72E-11	1.81E-11	1.89E-09	8.93E-11	9.67E-11	5.95E-11	1.81E-09	1.59E-10	1.13E-10	2.26E-10	1.01E-10	1.38E-09	2.83E-10	4.14E-11	0.00E+00	1.45E-11	4.23E-10	1.47E-10	8.32E-11
280	1007766.95	3782967.47	487920.5936175	RES	RES	5.31E-09	2.24E-07	5.80E-09	2.98E-11	2.85E-10	1.09E-10	2.10E-11	2.24E-09	1.03E-10	1.13E-10	7.10E-11	2.40E-09	1.87E-10	1.26E-10	3.28E-10	1.17E-10	2.07E-09	3.13E-10	4.50E-11	0.00E+00	1.64E-11	4.72E-10	1.66E-10	9.53E-11
281	1007923.24	3783023.94	487970.5936175	RES	RES	5.16E-09	2.16E-07	5.64E-09	2.96E-11	2.80E-10	1.08E-10	2.05E-11	2.19E-09	1.01E-10	1.09E-10	6.86E-11	2.29E-09	1.81E-10	1.24E-10	3.07E-10	1.14E-10	1.91E-09	3.09E-10	4.48E-11	0.00E+00	1.61E-11	4.67E-10	1.63E-10	9.32E-11
282	1008122.72	3783020.62	488020.5936175	RES	RES	4.87E-09	2.02E-07	5.32E-09	2.88E-11	2.68E-10	1.04E-10	1.96E-11	2.07E-09	9.68E-11	1.05E-10	6.52E-11	2.10E-09	1.73E-10	1.20E-10	2.74E-10	1.09E-10	1.69E-09	2.99E-10	4.35E-11	0.00E+00	1.55E-11	4.50E-10	1.57E-10	8.94E-11
283	1008069.92	3783469.07	488070.5936175	RES	RES	5.60E-09	2.27E-07	6.11E-09	3.25E-11	3.01E-10	1.22E-10	2.09E-11	2.42E-09	1.15E-10	1.10E-10	6.89E-11	2.44E-09	1.81E-10	1.33E-10	3.29E-10	1.18E-10	1.95E-09	3.38E-10	5.00E-11	0.00E+00	1.69E-11	5.17E-10	1.66E-10	9.68E-11
284	1007597.19	3782575.67	488120.5936175	RES	RES	4.90E-09	2.20E-07	5.37E-09	2.75E-11	2.67E-10	9.82E-11	2.07E-11	2.04E-09	9.22E-11	1.13E-10	7.11E-11	2.22E-09	1.88E-10	1.19E-10	2.96E-10	1.18E-10	2.03E-09	2.90E-10	4.09E-11	0.00E+00	1.57E-11	4.33E-10	1.63E-10	9.21E-11

Residentia	3rd Tri								max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	1007444.56	3782685.29	488170.5936175	RES	RES	5.28E-09	2.40E-07	5.78E-09	2.87E-11	2.83E-10	1.04E-10	2.18E-11	2.20E-09	9.86E-11	1.18E-10	7.50E-11	2.46E-09	1.97E-10	1.25E-10	3.38E-10	1.23E-10	2.33E-09	3.04E-10	4.29E-11	0.00E+00	1.65E-11	4.57E-10	1.70E-10	9.68E-11
286	1007587.57	3782638.79	488220.5936175	RES	RES	5.01E-09	2.23E-07	5.49E-09	2.79E-11	2.72E-10	1.00E-10	2.09E-11	2.09E-09	9.45E-11	1.14E-10	7.18E-11	2.28E-09	1.90E-10	1.21E-10	3.07E-10	1.19E-10	2.09E-09	2.95E-10	4.17E-11	0.00E+00	1.59E-11	4.42E-10	1.65E-10	9.33E-11
287	1007680.75	3782864.67	488270.5936175	RES	RES	5.26E-09	2.26E-07	5.76E-09	2.93E-11	2.83E-10	1.07E-10	2.12E-11	2.21E-09	1.01E-10	1.14E-10	7.19E-11	2.40E-09	1.89E-10	1.25E-10	3.28E-10	1.19E-10	2.13E-09	3.09E-10	4.41E-11	0.00E+00	1.64E-11	4.65E-10	1.67E-10	9.53E-11
288	1007700.85	3782721.83	488320.5936175	RES	RES	5.00E-09	2.17E-07	5.48E-09	2.82E-11	2.72E-10	1.01E-10	2.07E-11	2.10E-09	9.54E-11	1.12E-10	7.04E-11	2.26E-09	1.86E-10	1.21E-10	3.03E-10	1.17E-10	2.01E-09	2.97E-10	4.22E-11	0.00E+00	1.59E-11	4.45E-10	1.63E-10	9.26E-11
289	1008019.92	3782555.74	488370.5936175	RES	RES	4.39E-09	1.87E-07	4.81E-09	2.60E-11	2.46E-10	9.14E-11	1.89E-11	1.84E-09	8.47E-11	1.03E-10	6.38E-11	1.89E-09	1.70E-10	1.11E-10	2.42E-10	1.08E-10	1.59E-09	2.72E-10	3.87E-11	0.00E+00	1.45E-11	4.04E-10	1.51E-10	8.47E-11
290	1008518.37	3782791.59	488420.5936175	RES	RES	4.12E-09	1.71E-07	4.51E-09	2.58E-11	2.35E-10	8.99E-11	1.75E-11	1.75E-09	8.23E-11	9.45E-11	5.81E-11	1.69E-09	1.55E-10	1.07E-10	2.09E-10	9.91E-11	1.31E-09	2.66E-10	3.86E-11	0.00E+00	1.39E-11	3.96E-10	1.43E-10	8.01E-11
291	1007617.12	3782080.9	488470.5936175	RES	RES	4.18E-09	2.01E-07	4.59E-09	2.42E-11	2.36E-10	8.38E-11	1.92E-11	1.73E-09	7.75E-11	1.06E-10	6.66E-11	1.82E-09	1.79E-10	1.07E-10	2.31E-10	1.13E-10	1.67E-09	2.56E-10	3.56E-11	0.00E+00	1.42E-11	3.76E-10	1.52E-10	8.40E-11
292	1007736.88	3782340	488520.5936175	RES	RES	4.40E-09	1.99E-07	4.83E-09	2.55E-11	2.46E-10	8.93E-11	1.94E-11	1.83E-09	8.29E-11	1.07E-10	6.67E-11	1.93E-09	1.78E-10	1.11E-10	2.49E-10	1.13E-10	1.73E-09	2.68E-10	3.77E-11	0.00E+00	1.46E-11	3.97E-10	1.55E-10	8.61E-11
293	1007840.03	3782359.93	488570.5936175	RES	RES	4.33E-09	1.91E-07	4.75E-09	2.53E-11	2.42E-10	8.85E-11	1.91E-11	1.81E-09	8.20E-11	1.04E-10	6.52E-11	1.88E-09	1.74E-10	1.10E-10	2.41E-10	1.10E-10	1.65E-09	2.66E-10	3.75E-11	0.00E+00	1.45E-11	3.93E-10	1.52E-10	8.48E-11
294	1007883.38	3782552.59	488620.5936175	RES	RES	4.54E-09	1.96E-07	4.97E-09	2.64E-11	2.52E-10	9.34E-11	1.94E-11	1.90E-09	8.68E-11	1.06E-10	6.60E-11	1.98E-09	1.75E-10	1.13E-10	2.57E-10	1.11E-10	1.71E-09	2.77E-10	3.94E-11	0.00E+00	1.49E-11	4.12E-10	1.55E-10	8.69E-11
295	1008006.46	3782163.94	486670.5936175	RES	RES	3.94E-09	1.74E-07	4.33E-09	2.37E-11	2.25E-10	8.16E-11	1.80E-11	1.64E-09	7.49E-11	9.89E-11	6.13E-11	1.67E-09	1.65E-10	1.03E-10	2.08E-10	1.05E-10	1.43E-09	2.48E-10	3.50E-11	0.00E+00	1.36E-11	3.65E-10	1.45E-10	7.97E-11
296	1008109.61	3782263.6	486720.5936175	RES	RES	3.96E-09	1.71E-07	4.35E-09	2.40E-11	2.26E-10	8.28E-11	1.78E-11	1.66E-09	7.59E-11	9.79E-11	6.05E-11	1.67E-09	1.63E-10	1.03E-10	2.08E-10	1.04E-10	1.40E-09	2.51E-10	3.55E-11	0.00E+00	1.36E-11	3.69E-10	1.44E-10	7.96E-11
297	1008245.98	3782286.85	486770.5936175	RES	RES	3.87E-09	1.65E-07	4.24E-09	2.38E-11	2.22E-10	8.16E-11	1.74E-11	1.62E-09	7.46E-11	9.54E-11	5.88E-11	1.61E-09	1.58E-10	1.02E-10	1.99E-10	1.01E-10	1.32E-09	2.47E-10	3.52E-11	0.00E+00	1.33E-11	3.64E-10	1.41E-10	7.80E-11
298	1005446.51	3786756.96	486820.5936175	RES	RES	3.89E-08	2.82E-06	4.45E-08	4.33E-10	3.05E-08	3.14E-08	1.13E-10	2.04E-07	1.37E-09	5.54E-10	3.41E-10	2.68E-09	7.64E-10	1.13E-09	1.41E-10	4.13E-10	6.95E-10	6.25E-09	8.69E-10	0.00E+00	9.79E-11	3.38E-07	5.29E-10	4.77E-10
299	1005496.51	3786756.96	486870.5936175	RES	RES	3.95E-08	3.03E-06	4.53E-08	4.28E-10	1.95E-08	4.25E-08	1.11E-10	1.51E-07	1.44E-09	5.43E-10	3.37E-10	2.71E-09	7.57E-10	1.08E-09	1.42E-10	4.09E-10	7.03E-10	5.98E-09	8.91E-10	0.00E+00	9.42E-11	1.29E-07	5.18E-10	4.61E-10
300	1005546.51	3786756.96	486920.5936175	RES	RES	4.05E-08	3.26E-06	4.64E-08	4.21E-10	1.36E-08	4.98E-08	1.07E-10	1.14E-07	1.53E-09	5.32E-10	3.33E-10	2.75E-09	7.50E-10	1.03E-09	1.43E-10	4.06E-10	7.12E-10	5.70E-09	9.09E-10	0.00E+00	9.08E-11	7.47E-08	5.06E-10	4.46E-10
301	1005696.51	3786756.96	486970.5936175	RES	RES	4.31E-08	4.00E-06	4.97E-08	3.93E-10	6.89E-09	6.55E-08	9.66E-11	6.46E-08	1.88E-09	4.99E-10	3.18E-10	2.88E-09	7.24E-10	9.03E-10	1.50E-10	3.94E-10	7.45E-10	4.88E-09	9.36E-10	0.00E+00	8.16E-11	3.06E-08	4.75E-10	4.04E-10
302	1005746.51	3786756.96	487020.5936175	RES	RES	4.37E-08	4.24E-06	5.04E-08	3.82E-10	5.88E-09	7.11E-08	9.38E-11	5.64E-08	1.96E-09	4.89E-10	3.14E-10	2.91E-09	7.15E-10	8.66E-10	1.52E-10	3.90E-10	7.51E-10	4.62E-09	9.37E-10	0.00E+00	7.88E-11	2.51E-08	4.65E-10	3.92E-10
303	1005796.51	3786756.96	487070.5936175	RES	RES	4.42E-08	4.47E-06	5.09E-08	3.71E-10	5.12E-09	7.74E-08	9.09E-11	5.01E-08	2.05E-09	4.79E-10	3.09E-10	2.94E-09	7.06E-10	8.30E-10	1.54E-10	3.86E-10	7.58E-10	4.38E-09	9.33E-10	0.00E+00	7.62E-11	2.11E-08	4.56E-10	3.80E-10
304	1005846.51	3786756.96	487120.5936175	RES	RES	4.46E-08	4.68E-06	5.15E-08	3.60E-10	4.53E-09	8.44E-08	8.88E-11	4.51E-08	2.12E-09	4.70E-10	3.04E-10	2.95E-09	6.98E-10	7.97E-10	1.56E-10	3.82E-10	7.61E-10	4.15E-09	9.25E-10	0.00E+00	7.38E-11	1.81E-08	4.47E-10	3.69E-10
305	1005896.51	3786756.96	487170.5936175	RES	RES	4.50E-08	4.87E-06	5.19E-08	3.49E-10	4.05E-09	9.26E-08	8.67E-11	4.11E-08	2.18E-09	4.61E-10	2.99E-10	2.95E-09	6.89E-10	7.66E-10	1.57E-10	3.78E-10	7.64E-10	3.93E-09	9.13E-10	0.00E+00	7.15E-11	1.57E-08	4.38E-10	3.58E-10
306	1005946.51	3786756.96	487220.5936175	RES	RES	4.55E-08	5.03E-06	5.24E-08	3.37E-10	3.66E-09	1.02E-07	8.50E-11	3.80E-08	2.22E-09	4.53E-10	2.95E-10	2.96E-09	6.81E-10	7.38E-10	1.58E-10	3.74E-10	7.64E-10	3.73E-09	8.98E-10	0.00E+00	6.93E-11	1.38E-08	4.30E-10	3.48E-10
307	1005996.51	3786756.96	487270.5936175	RES	RES	4.58E-08	5.18E-06	5.27E-08	3.26E-10	3.33E-09	1.14E-07	8.32E-11	3.54E-08	2.26E-09	4.45E-10	2.91E-10	2.96E-09	6.72E-10	7.10E-10	1.59E-10	3.70E-10	7.65E-10	3.54E-09	8.79E-10	0.00E+00	6.72E-11	1.23E-08	4.21E-10	3.39E-10
308	1006046.51	3786756.96	487320.5936175	RES	RES	4.61E-08	5.30E-06	5.30E-08	3.14E-10	3.06E-09	1.28E-07	8.17E-11	3.34E-08	2.30E-09	4.38E-10	2.86E-10	2.96E-09	6.63E-10	6.85E-10	1.60E-10	3.66E-10	7.65E-10	3.36E-09	8.58E-10	0.00E+00	6.52E-11	1.10E-08	4.14E-10	3.29E-10
309	1006096.51	3786756.96	487370.5936175	RES	RES	4.63E-08	5.39E-06	5.30E-08	3.03E-10	2.82E-09	1.15E-07	8.00E-11	3.16E-08	2.33E-09	4.30E-10	2.82E-10	2.98E-09	6.55E-10	6.60E-10	1.61E-10	3.62E-10	7.66E-10	3.19E-09	8.34E-10	0.00E+00	6.33E-11	9.91E-09	4.06E-10	3.21E-10
310	1006146.51	3786756.96	487420.5936175	RES	RES	4.64E-08	5.45E-06	5.29E-08	2.92E-10	2.61E-09	8.91E-08	7.84E-11	3.01E-08	2.36E-09	4.23E-10	2.77E-10	2.99E-09	6.46E-10	6.37E-10	1.62E-10	3.58E-10	7.67E-10	3.03E-09	8.07E-10	0.00E+00	6.15E-11	8.99E-09	3.98E-10	3.12E-10
311	1006196.51	3786756.96	487470.5936175	RES	RES	4.63E-08	5.48E-06	5.26E-08	2.81E-10	2.43E-09	8.17E-08	7.66E-11	2.86E-08	2.37E-09	4.15E-10	2.73E-10	3.02E-09	6.37E-10	6.16E-10	1.63E-10	3.54E-10	7.69E-10	2.88E-09	7.79E-10	0.00E+00	5.98E-11	8.19E-09	3.91E-10	3.04E-10
312	1005446.51	3786806.96	487520.5936175	RES	RES	3.51E-08	2.46E-06	4.00E-08	4.71E-10	2.09E-08	1.56E-08	1.15E-10	9.90E-08	1.21E-09	5.53E-10	3.34E-10	2.55E-09	7.53E-10	1.17E-09	1.36E-10	4.08E-10	6.75E-10	6.84E-09	9.55E-10	0.00E+00	9.93E-11	3.54E-07	5.33E-10	4.82E-10
313	1005496.51	3786806.96	487570.5936175	RES	RES	3.57E-08	2.65E-06	4.08E-08	4.64E-10	1.64E-08	1.97E-08	1.12E-10	9.31E-08	1.27E-09	5.43E-10	3.31E-10	2.58E-09	7.46E-10	1.11E-09	1.37E-10	4.05E-10	6.83E-10	6.51E-09	9.82E-10	0.00E+00	9.55E-11	1.50E-07	5.21E-10	4.66E-10
314	1005546.51	3786806.96	487620.5936175	RES	RES	3.66E-08	2.84E-06	4.18E-08	4.56E-10	1.28E-08	2.32E-08	1.08E-10	8.25E-08	1.35E-09	5.32E-10	3.27E-10	2.63E-09	7.39E-10	1.06E-09	1.39E-10	4.01E-10	6.93E-10	6.18E-09	1.00E-09	0.00E+00	9.20E-11	8.82E-08	5.10E-10	4.50E-10
315	1005596.51	3786806.96	487670.5936175	RES	RES	3.73E-08	3.05E-06	4.28E-08	4.47E-10	1.02E-08	2.58E-08	1.06E-10	7.16E-08	1.41E-09	5.22E-10	3.23E-10	2.65E-09	7.32E-10	1.01E-09	1.40E-10	3.98E-10	7.00E-10	5.85E-09	1.02E-09	0.00E+00	8.87E-11	6.00E-08	4.99E-10	4.36E-10
316	1005696.51	3786806.96	487720.5936175	RES	RES	3.92E-08	3.52E-06	4.50E-08	4.23E-10	7.00E-09	3.00E-08	9.68E-11	5.60E-08	1.65E-09	4.98E-10	3.14E-10	2.77E-09	7.15E-10	9.24E-10	1.46E-10	3.91E-10	7.27E-10	5.21E-09	1.04E-09	0.00E+00	8.26E-11	3.45E-08	4.78E-10	4.08E-10
317	1005746.51	3786806.96	487770.5936175	RES	RES	3.98E-08	3.73E-06	4.57E-08	4.11E-10	6.01E-09	3.17E-08	9.44E-11	5.00E-08	1.71E-09	4.88E-10	3.09E-10	2.79E-09	7.08E-10	8.85E-10	1.48E-10	3.87E-10	7.32E-10	4.92E-09	1.04E-09	0.00E+00	7.98E-11	2.79E-08	4.68E-10	3.96E-10
318	1005796.51	3786806.96	487820.5936175	RES	RES	4.03E-08	3.94E-06	4.64E-08	3.98E-10	5.25E-09	3.33E-08	9.20E-11	4.51E-08	1.76E-09	4.79E-10	3.05E-10	2.80E-09	7.00E-10	8.48E-10	1.49E-10	3.83E-10	7.36E-10	4.65E-09	1.03E-09	0.00E+00	7.71E-11	2.32E-08	4.59E-10	3.84E-10
319	1005846.51	3786806.96	487870.5936175	RES	RES	4.08E-08	4.13E-06	4.70E-08	3.85E-10	4.64E-09	3.48E-08	8.99E-11	4.10E-08	1.81E-09	4.70E-10	3.01E-10	2.81E-09	6.92E-10	8.14E-10	1.50E-10	3.79E-10	7.39E-10	4.39E-09	1.03E-09	0.00E+00	7.46E-11	1.97E-08	4.50E-10	3.73E-10
320	1005896.51	3786806.96	487920.5936175	RES	RES	4.13E-08	4.32E-06	4.76E-08	3.72E-10	4.15E-09	3.62E-08	8.80E-11	3.78E-08	1.85E-09	4.62E-10	2.97E-10	2.81E-09	6.84E-10	7.82E-10	1.51E-10	3.75E-10	7.40E-10	4.15E-09	1.01E-09	0.00E+00	7.23E-11	1.70E-08	4.41E-10	3.62E-10
321	1005946.51	3786806.96	487970.5936175	RES	RES	4.18E-08	4.49E-06	4.82E-08	3.58E-10	3.75E-09	3.76E-08	8.63E-11	3.52E-08	1.88E-09	4.54E-10	2.93E-10	2.81E-09	6.75E-10	7.51E-10	1.52E-10	3.72E-10	7.40E-10	3.92E-09	9.95E-10	0.00E+00	7.00E-11	1.48E-08	4.32E-10	3.51E-10
322	1005996.51	3786806.96	488020.5936175	RES	RES	4.22E-08	4.64E-06	4.86E-08	3.45E-10	3.41E-09	3.89E-08	8.44E-11	3.30E-08	1.92E-09	4.46E-10	2.88E-10	2.82E-09	6.67E-10	7.23E-10	1.54E-10	3.68E-10	7.42E-10	3.71E-09	9.72E-10	0.00E+00	6.79E-11	1.31E-08	4.24E-10	3.42E-10
323	1006046.51	3786806.96	488070.5936175	RES	RES	4.26E-08	4.78E-06	4.90E-08	3.32E-10	3.13E-09	4.00E-08	8.27E-11	3.12E-08	1.95E-09	4.39E-10	2.84E-10	2.82E-09	6.59E-10	6.96E-10	1.54E-10	3.64E-10	7.42E-10	3.51E-09	9.46E-10	0.00E+00	6.59E-11	1.17E-08	4.16E-10	3.32E-10
324	1006096.51	3786806.96	488120.5936175	RES	RES	4.29E-08	4.89E-06	4.93E-08	3.20E-10	2.88E-09	4.06E-08	8.10E-11	2.97E-08	1.98E-09	4.31E-10	2.80E-10	2.83E-09	6.51E-10	6.71E-10	1.55E-10	3.60E-10	7.44E-10	3.32E-09	9.17E-10	0.00E+00	6.40E-11	1.05E-08	4.08E-10	3.23E-10
325	1006146.51	3786806.96	488170.5936175	RES	RES	4.32E-08	4.97E-06	4.95E-08	3.07E-10	2.67E-09	4.01E-08	7.95E-11	2.85E-08	2.00E-09	4.24E-10	2.76E-10	2.84E-09	6.42E-10	6.48E-10	1.56E-10	3.56E-10	7.43E-10	3.15E-09	8.85E-10	0.00E+00	6.21E-11	9.44E-09	4.01E-10	3.15E-10
326	1006196.51	3786806.96	488220.5936175	RES	RES	4.33E-08	5.03E-06	4.94E-08	2.95E-10	2.48E-09	3.64E-08	7.77E-11	2.73E-08	2.03E-09	4.16E-10	2.71E-10	2.87E-09	6.34E-10	6.25E-10	1.57E-10	3.52E-10	7.46E-10	2.99E-09	8.52E-10	0.00E+00	6.04E-11	8.58E-09	3.93E-10	3.07E-10
327	1005446.51	3786856.96	488270.5936175	RES	RES	3.18E-08	2.17E-06	3.62E-08	5.15E-10	1.58E-08	1.03E-08	1.16E-10	6.38E-08	1.07E-09	5.52E-10	3.28E-10	2.43E-09	7.40E-10	1.21E-09	1.31E-10	4.03E-10	6.55E-10	7.51E-09	1.05E-09	0.00E+00	1.01E-10	3.49E-07	5.37E-10	4.87E-10
328	1005496.51	3786856.96	488320.5936175	RES	RES	3.23E-08	2.32E-06	3.69E-08	5.07E-10	1.35E-08	1.23E-08	1.13E-10	6.25E-08	1.12E-09	5.42E-10	3.25E-10	2.46E-09	7.35E-10	1.15E-09	1.32E-10	4.00E-10	6.62E-10	7.12E-09	1.09E-09	0.00E+00	9.69E-11	1.58E-07	5.25E-10	4.70E-10
329	1005546.51	3786856.96	488370.5936175	RES	RES	3.31E-08	2.50E-06	3.78E-08	4.97E-10	1.13E-08	1.42E-08	1.10E-10	6.00E-08	1.18E-09	5.31E-10	3.21E-10	2.50E-09	7.29E-10	1.09E-09	1.34E-10	3.97E-10	6.72E-10	6.72E-09	1.11E-09	0.00E+00	9.32E-11	9.64E-08	5.13E-10	4.55E-10
330	1005596.51	3786856.96	488420.5936175	RES	RES	3.38E-08	2.67E-06	3.86E-08	4.85E-10	9.53E-09	1.58E-08	1.07E-10	5.57E-08	1.24E-09	5.21E-10	3.18E-10	2.53E-09	7.22E-10	1.04E-09	1.35E-10	3.94E-10	6.80E-10	6.34E-09	1.14E-09	0.00E+00	8.99E-11	6.63E-08	5.02E-10	4.40E-10
331	1005746.51	3786856.96	488470.5936175	RES	RES	3.62E-08	3.28E-06	4.16E-08	4.42E-10	6.01E-09	1.94E-08	9.54E-11	4.36E-08	1.49E-09	4.88E-10	3.05E-10	2.66E-09	7.00E-10	9.04E-10	1.43E-10	3.84E-10	7.11E-10	5.25E-09	1.16E-09	0.00E+00	8.07E-11	3.05E-08	4.71E-10	3.99E-10
332	1005796.51	3786856.96	488520.5936175	RES	RES	3.68E-08	3.47E-06	4.23E-08	4.27E-10	5.28E-09	2.03E-08	9.29E-11	4.00E-08	1.53E-09	4.79E-10	3.01E-10	2.68E-09	6.92E-10	8.66E-10	1.44E-10	3.80E-10	7.16E-10	4.94E-09	1.16E-09	0.00E+00	7.80E-11	2.52E-08	4.62E-10	3.87E-10
333	1005846.51	3786856.96	488570.5936175	RES	RES	3.73E-08	3.66E-06	4.29E-08	4.12E-10	4.69E-09	2.10E-08	9.08E-11	3.70E-08	1.57E-09	4.71E-10	2.97E-10	2.68E-09	6.85E-10	8.30E-10	1.45E-10	3.76E-10	7.18E-10	4.64E-09	1.15E-09	0.00E+00	7.55E-11	2.12E-08	4.53E-10	3.76E-10
334	1005896.51	3786856.96	488620.5936175	RES	RES	3.78E-08	3.83E-06	4.36E-08	3.97E-10	4.21E-09	2.16E-08	8.90E-11	3.44E-08	1.59E-09	4.63E-10	2.94E-10	2.68E-09	6.77E-10	7.96E-10	1.46E-10	3.73E-10	7.19E-10	4.37E-09	1.13E-09	0.00E+00	7.31E-11	1.82E-08	4.44E-10	3.65E-10
335	1005946.51	3786856.96	485870.5936176	RES	RES	3.83E-08	4.00E-06	4.42E-08	3.81E-10	3.81E-09	2.20E-08	8.72E-11	3.23E-08	1.62E-09	4.55E-10	2.90E-10	2.68E-09	6.70E-10	7.65E-10	1.47E-10	3.69E-10	7.20E-10	4.12E-09	1.11E-09	0.00E+00	7.08E-11	1.58E-08	4.35E-10	3.54E-10
336	1005996.51	3786856.96	485920.5936176	RES	RES	3.88E-08	4.16E-06	4.47E-08	3.66E-10	3.47E-09	2.23E-08	8.53E-11	3.05E-08	1.65E-09	4.47E-10	2.86E-10	2.69E-09	6.62E-10	7.36E-10	1.48E-10	3.65E-10	7.21E-10	3.88E-09	1.08E-09	0.00E+00	6.86E-11	1.39E-08	4.27E-10	3.45E-10
337	1006046.51	3786856.96	486620.5936176	RES	RES	3.93E-08	4.30E-06	4.53E-08	3.51E-10	3.18E-09	2.23E-08	8.37E-11	2.91E-08	1.67E-09	4.39E-10	2.82E-10	2.69E-09	6.54E-10	7.08E-10	1.49E-10	3.62E-10	7.21E-10	3.66E-09	1.05E-09	0.00E+00	6.66E-11	1.23E-08	4.19E-10	3.35E-10
338	1006096.51	3786856.96	486670.5936176	RES	RES	3.97E-08	4.42E-06	4.57E-08	3.37E-10	2.93E-09	2.19E-08	8.20E-11	2.78E-08	1.70E-09	4.32E-10	2.78E-10	2.70E-09	6.46E-10	6.82E-10	1.50E-10	3.58E-10	7.22E-10	3.46E-09	1.01E-09	0.00E+00	6.46E-11	1.10E-08	4.11E-10	3.26E-10
339	1006146.51	3786856.96	486720.5936176	RES	RES	4.01E-08	4.53E-06	4.60E-08	3.23E-10	2.72E-09	2.09E-08	8.04E-11	2.67E-08	1.72E-09	4.24E-10	2.74E-10	2.71E-09	6.38E-10	6.58E-10	1.51E-10	3.54E-10	7.23E-10	3.27E-09	9.76E-10	0.00E+00	6.28E-11	9.89E-09	4.03E-10	3.17E-10
340	1006196.51	3786856.96	486770.5936176	RES	RES	4.03E-08	4.61E-06	4.62E-08	3.10E-10	2.53E-09	1.88E-08	7.88E-11	2.58E-08	1.74E-09	4.17E-10	2.69E-10	2.73E-09	6.30E-10	6.35E-10	1.52E-10	3.50E-10	7.24E-10	3.10E-09	9.36E-10	0.00E+00	6.10E-11	8.96E-09	3.96E-10	3.09E-10
341	1005446.51	3786906.96	486820.5936176	RES	RES	2.87E-08	1.93E-06	3.27E-08	5.67E-10	1.27E-08	7.63E-09	1.18E-10	4.54E-08	9.40E-10	5.52E-10	3.21E-10	2.31E-09	7.28E-10	1.24E-09	1.26E-10	3.98E-10	6.33E-10	8.30E-09	1.17E-09	0.00E+00	1.02E-10	3.40E-07	5.40E-10	4.92E-10
342	1005496.51	3786906.96	486870.5936176	RES	RES	2.94E-08	2.06E-06	3.35E-08	5.57E-10	1.13E-08	8.80E-09	1.14E-10	4.59E-08	9.92E-10	5.41E-10	3.18E-10	2.35E-09	7.23E-10	1.18E-09	1.28E-10	3.96E-10	6.43E-10	7.81E-09	1.21E-09	0.00E+00	9.82E-11	1.61E-07	5.28E-10	4.75E-10
343	1005546.51	3786906.96	486920.5936176	RES	RES	3.00E-08	2.20E-06	3.42E-08	5.44E-10	9.93E-09	9.93E-09	1.11E-10	4.51E-08	1.04E-09	5.31E-10	3.16E-10	2.39E-09	7.18E-10	1.12E-09	1.29E-10	3.93E-10	6.51E-10	7.34E-09	1.25E-09	0.00E+00	9.45E-11	1.01E-07	5.17E-10	4.59E-10
344	1005596.51	3786906.96	486970.5936176	RES	RES	3.07E-08	2.35E-06	3.50E-08	5.30E-10	8.69E-09	1.10E-08	1.08E-10	4.38E-08	1.09E-09	5.20E-10	3.13E-10	2.42E-09	7.12E-10	1.07E-09	1.31E-10	3.90E-10	6.60E-10	6.88E-09	1.27E-09	0.00E+00	9.10E-11	7.05E-08	5.06E-10	4.44E-10
345	1005746.51	3786906.96	487020.5936176	RES	RES	3.31E-08	2.90E-06	3.79E-08	4.78E-10	5.88E-09	1.35E-08	9.63E-11	3.77E-08	1.31E-09	4.88E-10	3.01E-10	2.54E-09	6.91E-10	9.23E-10	1.38E-10	3.80E-10	6.92E-10	5.61E-09	1.30E-09	0.00E+00	8.17E-11	3.27E-08	4.74E-10	4.03E-10
346	1005796.51	3786906.96	487070.5936176	RES	RES	3.36E-08	3.07E-06	3.86E-08	4.60E-10	5.23E-09	1.40E-08	9.36E-11	3.53E-08	1.35E-09	4.79E-10	2.97E-10	2.56E-09	6.84E-10	8.83E-10	1.40E-10	3.77E-10	6.97E-10	5.25E-09	1.30E-09	0.00E+00	7.90E-11	2.70E-08	4.65E-10	3.91E-10
347	1005846.51	3786906.96	487120.5936176	RES	RES	3.41E-08	3.24E-06	3.92E-08	4.42E-10	4.68E-09	1.44E-08	9.16E-11	3.31E-08	1.37E-09	4.70E-10	2.94E-10	2.57E-09	6.77E-10	8.46E-10	1.41E-10	3.73E-10	6.98E-10	4.91E-09	1.29E-09	0.00E+00	7.64E-11	2.27E-08	4.55E-10	3.79E-10
348	1005896.51	3786906.96	487170.5936176	RES	RES	3.47E-08	3.41E-06	3.99E-08	4.24E-10	4.22E-09	1.48E-08	8.97E-11	3.11E-08	1.39E-09	4.62E-10	2.90E-10	2.57E-09	6.70E-10	8.11E-10	1.42E-10	3.70E-10	7.00E-10	4.61E-09	1.27E-09	0.00E+00	7.39E-11	1.93E-08	4.46E-10	3.68E-10
349	1005946.51	3786906.96	487220.5936176	RES	RES	3.52E-08	3.57E-06	4.05E-08	4.06E-10	3.83E-09	1.50E-08	8.79E-11	2.95E-08	1.41E-09	4.54E-10	2.86E-10	2.57E-09	6.63E-10	7.79E-10	1.43E-10	3.66E-10	7.01E-10	4.32E-09	1.24E-09	0.00E+00	7.16E-11	1.67E-08	4.38E-10	3.57E-10
350	1005996.51	3786906.96	487270.5936176	RES	RES	3.57E-08	3.72E-06	4.11E-08	3.89E-10	3.50E-09	1.50E-08	8.61E-11	2.80E-08	1.43E-09	4.47E-10	2.83E-10	2.58E-09	6.56E-10	7.48E-10	1.44E-10	3.63E-10	7.02E-10	4.06E-09	1.21E-09	0.00E+00	6.94E-11	1.46E-08	4.29E-10	3.47E-10
351	1006046.51	3786906.96	487320.5936176	RES	RES	3.62E-08	3.87E-06	4.17E-08	3.72E-10	3.21E-09	1.48E-08	8.43E-11	2.68E-08	1.45E-09	4.39E-10	2.79E-10	2.58E-09	6.49E-10	7.20E-10	1.45E-10	3.59E-10	7.03E-10	3.82E-09	1.17E-09	0.00E+00	6.73E-11	1.29E-08	4.21E-10	3.38E-10
352	1006096.51	3786906.96	487370.5936176	RES	RES	3.66E-08	4.00E-06	4.22E-08	3.56E-10	2.97E-09	1.44E-08	8.27E-11	2.58E-08	1.47E-09	4.32E-10	2.75E-10	2.59E-09	6.41E-10	6.93E-10	1.46E-10	3.56E-10	7.04E-10	3.60E-09	1.13E-09	0.00E+00	6.53E-11	1.15E-08	4.13E-10	3.29E-10
353	1006146.51	3786906.96	487420.5936176	RES	RES	3.71E-08	4.11E-06	4.26E-08	3.40E-10	2.75E-09	1.36E-08	8.11E-11	2.50E-08	1.49E-09	4.24E-10	2.71E-10	2.60E-09	6.34E-10	6.68E-10	1.46E-10	3.52E-10	7.04E-10	3.39E-09	1.08E-09	0.00E+00	6.34E-11	1.03E-08	4.06E-10	3.20E-10
354	1006196.51	3786906.96	487470.5936176	RES	RES	3.75E-08	4.21E-06	4.30E-08	3.25E-10	2.56E-09	1.25E-08	7.97E-11	2.43E-08	1.51E-09	4.18E-10	2.67E-10	2.60E-09	6.26E-10	6.44E-10	1.47E-10	3.48E-10	7.04E-10	3.21E-09	1.03E-09	0.00E+00	6.16E-11	9.33E-09	3.98E-10	3.11E-10
355	1005446.51	3786956.96	487520.5936176	RES	RES	2.63E-08	1.73E-06	2.99E-08	6.27E-10	1.06E-08	5.88E-09	1.19E-10	3.49E-08	8.42E-10	5.50E-10	3.14E-10	2.21E-09	7.15E-10	1.28E-09	1.22E-10	3.93E-10	6.15E-10	9.22E-09	1.31E-09	0.00E+00	1.03E-10	3.28E-07	5.43E-10	4.96E-10
356	1005496.51	3786956.96	487570.5936176	RES	RES	2.68E-08	1.84E-06	3.05E-08	6.15E-10	9.65E-09	6.67E-09	1.16E-10	3.55E-08	8.85E-10	5.39E-10	3.12E-10	2.25E-09	7.11E-10	1.21E-09	1.24E-10	3.90E-10	6.24E-10	8.62E-09	1.36E-09	0.00E+00	9.94E-11	1.61E-07	5.31E-10	4.79E-10
357	1005546.51	3786956.96	487620.5936176	RES	RES	2.74E-08	1.96E-06	3.12E-08	5.99E-10	8.73E-09	7.51E-09	1.12E-10	3.57E-08	9.30E-10	5.29E-10	3.09E-10	2.28E-09	7.06E-10	1.15E-09	1.25E-10	3.88E-10	6.33E-10	8.04E-09	1.41E-09	0.00E+00	9.57E-11	1.03E-07	5.20E-10	4.63E-10
358	1005596.51	3786956.96	487670.5936176	RES	RES	2.79E-08	2.09E-06	3.18E-08	5.82E-10	7.85E-09	8.21E-09	1.09E-10	3.50E-08	9.62E-10	5.20E-10	3.07E-10	2.31E-09	7.01E-10	1.09E-09	1.26E-10	3.85E-10	6.39E-10	7.49E-09	1.44E-09	0.00E+00	9.21E-11	7.29E-08	5.09E-10	4.47E-10
359	1005624.07	3787482.46	487720.5936176	RES	RES	1.29E-08	8.53E-07	1.46E-08	2.28E-09	4.02E-09	1.19E-09	1.17E-10	8.57E-09	3.58E-10	4.87E-10	2.34E-10	1.50E-09	5.65E-10	1.35E-09	8.90E-11	3.27E-10	4.76E-10	1.96E-08	3.06E-08	0.00E+00	1.14E-10	4.28E-08	7.00E-10	6.64E-10
360	1005746.51	3786956.96	487770.5936176	RES	RES	3.02E-08	2.55E-06	3.45E-08	5.19E-10	5.66E-09	9.93E-09	9.81E-11	3.23E-08	1.13E-09	4.89E-10	2.97E-10	2.42E-09	6.83E-10	9.44E-10	1.33E-10	3.76E-10	6.68E-10	6.01E-09	1.48E-09	0.00E+00	8.27E-11	3.45E-08	4.77E-10	4.06E-10
361	1005796.51	3786956.96	487820.5936176	RES	RES	3.08E-08	2.72E-06	3.52E-08	4.97E-10	5.09E-09	1.03E-08	9.53E-11	3.09E-08	1.17E-09	4.79E-10	2.93E-10	2.44E-09	6.76E-10	9.02E-10	1.35E-10	3.73E-10	6.74E-10	5.59E-09	1.47E-09	0.00E+00	7.99E-11	2.84E-08	4.68E-10	3.94E-10
362	1005846.51	3786956.96	487870.5936176	RES	RES	3.13E-08	2.87E-06	3.59E-08	4.76E-10	4.61E-09	1.06E-08	9.32E-11	2.94E-08	1.19E-09	4.71E-10	2.90E-10	2.44E-09	6.70E-10	8.63E-10	1.36E-10	3.70E-10	6.76E-10	5.21E-09	1.46E-09	0.00E+00	7.72E-11	2.39E-08	4.58E-10	3.82E-10
363	1005896.51	3786956.96	487920.5936176	RES	RES	3.18E-08	3.03E-06	3.66E-08	4.55E-10	4.18E-09	1.08E-08	9.13E-11	2.80E-08	1.21E-09	4.63E-10	2.87E-10	2.44E-09	6.64E-10	8.27E-10	1.37E-10	3.67E-10	6.77E-10	4.86E-09	1.44E-09	0.00E+00	7.47E-11	2.03E-08	4.49E-10	3.71E-10
364	1005946.51	3786956.96	487970.5936176	RES	RES	3.24E-08	3.18E-06	3.73E-08	4.34E-10	3.82E-09	1.09E-08	8.95E-11	2.69E-08	1.22E-09	4.55E-10	2.83E-10	2.45E-09	6.57E-10	7.93E-10	1.38E-10	3.63E-10	6.78E-10	4.54E-09	1.40E-09	0.00E+00	7.24E-11	1.76E-08	4.40E-10	3.60E-10
365	1005996.51	3786956.96	488020.5936176	RES	RES	3.29E-08	3.33E-06	3.80E-08	4.14E-10	3.50E-09	1.09E-08	8.78E-11	2.59E-08	1.23E-09	4.48E-10	2.80E-10	2.45E-09	6.50E-10	7.62E-10	1.38E-10	3.60E-10	6.78E-10	4.25E-09	1.36E-09	0.00E+00	7.01E-11	1.53E-08	4.32E-10	3.50E-10
366	1006046.51	3786956.96	488070.5936176	RES	RES	3.35E-08	3.47E-06	3.86E-08	3.95E-10	3.22E-09	1.07E-08	8.60E-11	2.51E-08	1.25E-09	4.40E-10	2.76E-10	2.45E-09	6.43E-10	7.32E-10	1.39E-10	3.57E-10	6.79E-10	3.99E-09	1.32E-09	0.00E+00	6.80E-11	1.35E-08	4.24E-10	3.40E-10

Residentia	3rd Tri								max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	1006096.51	3786956.96	488120.5936176	RES	RES	3.40E-08	3.60E-06	3.92E-08	3.76E-10	2.98E-09	1.04E-08	8.41E-11	2.43E-08	1.27E-09	4.33E-10	2.73E-10	2.46E-09	6.36E-10	7.04E-10	1.40E-10	3.53E-10	6.81E-10	3.74E-09	1.26E-09	0.00E+00	6.60E-11	1.20E-08	4.16E-10	3.31E-10
368	1006146.51	3786956.96	488170.5936176	RES	RES	3.45E-08	3.72E-06	3.98E-08	3.59E-10	2.77E-09	9.87E-09	8.27E-11	2.39E-08	1.29E-09	4.26E-10	2.69E-10	2.47E-09	6.29E-10	6.78E-10	1.41E-10	3.50E-10	6.80E-10	3.52E-09	1.21E-09	0.00E+00	6.40E-11	1.08E-08	4.08E-10	3.22E-10
369	1006196.51	3786956.96	488220.5936176	RES	RES	3.49E-08	3.83E-06	4.02E-08	3.42E-10	2.58E-09	9.15E-09	8.11E-11	2.34E-08	1.31E-09	4.19E-10	2.66E-10	2.48E-09	6.22E-10	6.54E-10	1.41E-10	3.46E-10	6.81E-10	3.32E-09	1.15E-09	0.00E+00	6.22E-11	9.69E-09	4.00E-10	3.14E-10
370	1005446.51	3787006.96	488270.5936176	RES	RES	2.42E-08	1.56E-06	2.75E-08	7.00E-10	9.07E-09	4.64E-09	1.20E-10	2.80E-08	7.62E-10	5.47E-10	3.06E-10	2.12E-09	7.01E-10	1.32E-09	1.18E-10	3.88E-10	5.98E-10	1.03E-08	1.48E-09	0.00E+00	1.05E-10	3.15E-07	5.47E-10	4.99E-10
371	1005496.51	3787006.96	488320.5936176	RES	RES	2.46E-08	1.65E-06	2.80E-08	6.84E-10	8.40E-09	5.19E-09	1.17E-10	2.85E-08	7.94E-10	5.38E-10	3.05E-10	2.15E-09	6.98E-10	1.24E-09	1.20E-10	3.85E-10	6.06E-10	9.57E-09	1.55E-09	0.00E+00	1.01E-10	1.59E-07	5.35E-10	4.82E-10
372	1005546.51	3787006.96	488370.5936176	RES	RES	2.51E-08	1.75E-06	2.85E-08	6.65E-10	7.74E-09	5.78E-09	1.13E-10	2.89E-08	8.30E-10	5.28E-10	3.03E-10	2.18E-09	6.94E-10	1.18E-09	1.21E-10	3.83E-10	6.15E-10	8.86E-09	1.60E-09	0.00E+00	9.69E-11	1.03E-07	5.23E-10	4.66E-10
373	1005596.51	3787006.96	488420.5936176	RES	RES	2.56E-08	1.86E-06	2.91E-08	6.43E-10	7.09E-09	6.26E-09	1.10E-10	2.88E-08	8.58E-10	5.18E-10	3.01E-10	2.21E-09	6.90E-10	1.12E-09	1.22E-10	3.80E-10	6.21E-10	8.19E-09	1.64E-09	0.00E+00	9.33E-11	7.40E-08	5.12E-10	4.51E-10
374	1005646.51	3787006.96	488470.5936176	RES	RES	2.61E-08	1.98E-06	2.97E-08	6.19E-10	6.48E-09	6.67E-09	1.08E-10	2.86E-08	8.84E-10	5.09E-10	2.98E-10	2.23E-09	6.85E-10	1.06E-09	1.23E-10	3.78E-10	6.26E-10	7.56E-09	1.68E-09	0.00E+00	8.99E-11	5.62E-08	5.01E-10	4.36E-10
375	1005796.51	3787006.96	488520.5936176	RES	RES	2.82E-08	2.41E-06	3.22E-08	5.39E-10	4.91E-09	7.96E-09	9.68E-11	2.70E-08	1.03E-09	4.80E-10	2.89E-10	2.32E-09	6.68E-10	9.20E-10	1.30E-10	3.70E-10	6.53E-10	5.95E-09	1.69E-09	0.00E+00	8.08E-11	2.95E-08	4.70E-10	3.97E-10
376	1005846.51	3787006.96	488570.5936176	RES	RES	2.87E-08	2.55E-06	3.28E-08	5.14E-10	4.48E-09	8.17E-09	9.49E-11	2.60E-08	1.04E-09	4.72E-10	2.86E-10	2.33E-09	6.62E-10	8.80E-10	1.31E-10	3.67E-10	6.54E-10	5.52E-09	1.67E-09	0.00E+00	7.81E-11	2.48E-08	4.61E-10	3.85E-10
377	1005896.51	3787006.96	488620.5936176	RES	RES	2.92E-08	2.69E-06	3.35E-08	4.89E-10	4.10E-09	8.31E-09	9.30E-11	2.52E-08	1.05E-09	4.64E-10	2.83E-10	2.33E-09	6.57E-10	8.42E-10	1.32E-10	3.63E-10	6.55E-10	5.13E-09	1.64E-09	0.00E+00	7.56E-11	2.12E-08	4.52E-10	3.74E-10
378	1005946.51	3787006.96	485870.5936176	RES	RES	2.97E-08	2.83E-06	3.42E-08	4.65E-10	3.77E-09	8.37E-09	9.10E-11	2.45E-08	1.06E-09	4.56E-10	2.80E-10	2.33E-09	6.50E-10	8.07E-10	1.33E-10	3.60E-10	6.56E-10	4.77E-09	1.60E-09	0.00E+00	7.32E-11	1.83E-08	4.43E-10	3.63E-10
379	1005996.51	3787006.96	485920.5936176	RES	RES	3.03E-08	2.97E-06	3.49E-08	4.41E-10	3.47E-09	8.33E-09	8.92E-11	2.40E-08	1.07E-09	4.48E-10	2.77E-10	2.33E-09	6.44E-10	7.75E-10	1.33E-10	3.57E-10	6.57E-10	4.45E-09	1.55E-09	0.00E+00	7.09E-11	1.59E-08	4.34E-10	3.53E-10
380	1006046.51	3787006.96	485970.5936176	RES	RES	3.09E-08	3.11E-06	3.56E-08	4.19E-10	3.21E-09	8.20E-09	8.74E-11	2.36E-08	1.09E-09	4.41E-10	2.74E-10	2.34E-09	6.38E-10	7.44E-10	1.34E-10	3.54E-10	6.58E-10	4.16E-09	1.50E-09	0.00E+00	6.87E-11	1.40E-08	4.26E-10	3.43E-10
381	1006096.51	3787006.96	486570.5936176	RES	RES	3.14E-08	3.25E-06	3.62E-08	3.98E-10	2.98E-09	7.95E-09	8.53E-11	2.28E-08	1.11E-09	4.33E-10	2.70E-10	2.35E-09	6.31E-10	7.16E-10	1.35E-10	3.51E-10	6.61E-10	3.89E-09	1.43E-09	0.00E+00	6.66E-11	1.24E-08	4.18E-10	3.33E-10
382	1006146.51	3787006.96	486620.5936176	RES	RES	3.19E-08	3.37E-06	3.68E-08	3.78E-10	2.77E-09	7.59E-09	8.37E-11	2.25E-08	1.13E-09	4.26E-10	2.67E-10	2.36E-09	6.24E-10	6.89E-10	1.36E-10	3.47E-10	6.61E-10	3.65E-09	1.36E-09	0.00E+00	6.47E-11	1.11E-08	4.10E-10	3.24E-10
383	1006196.51	3787006.96	486670.5936176	RES	RES	3.24E-08	3.48E-06	3.74E-08	3.60E-10	2.59E-09	7.12E-09	8.22E-11	2.22E-08	1.14E-09	4.19E-10	2.63E-10	2.36E-09	6.17E-10	6.64E-10	1.37E-10	3.44E-10	6.61E-10	3.43E-09	1.29E-09	0.00E+00	6.28E-11	1.00E-08	4.03E-10	3.16E-10
384	1005446.51	3787056.96	486720.5936176	RES	RES	2.24E-08	1.42E-06	2.54E-08	7.88E-10	7.89E-09	3.81E-09	1.21E-10	2.34E-08	6.93E-10	5.45E-10	2.98E-10	2.03E-09	6.87E-10	1.35E-09	1.15E-10	3.82E-10	5.82E-10	1.16E-08	1.69E-09	0.00E+00	1.06E-10	3.03E-07	5.50E-10	5.03E-10
385	1005496.51	3787056.96	486770.5936176	RES	RES	2.26E-08	1.50E-06	2.57E-08	7.68E-10	7.38E-09	4.11E-09	1.18E-10	2.35E-08	7.14E-10	5.36E-10	2.97E-10	2.06E-09	6.85E-10	1.28E-09	1.16E-10	3.80E-10	5.89E-10	1.07E-08	1.77E-09	0.00E+00	1.02E-10	1.57E-07	5.38E-10	4.86E-10
386	1005546.51	3787056.96	486820.5936176	RES	RES	2.31E-08	1.58E-06	2.62E-08	7.43E-10	6.90E-09	4.50E-09	1.15E-10	2.38E-08	7.43E-10	5.26E-10	2.96E-10	2.09E-09	6.82E-10	1.21E-09	1.17E-10	3.78E-10	5.96E-10	9.80E-09	1.84E-09	0.00E+00	9.81E-11	1.03E-07	5.26E-10	4.69E-10
387	1005596.51	3787056.96	486870.5936176	RES	RES	2.35E-08	1.67E-06	2.66E-08	7.15E-10	6.43E-09	4.83E-09	1.12E-10	2.40E-08	7.66E-10	5.17E-10	2.94E-10	2.11E-09	6.78E-10	1.15E-09	1.18E-10	3.76E-10	6.02E-10	8.98E-09	1.90E-09	0.00E+00	9.44E-11	7.43E-08	5.14E-10	4.54E-10
388	1005646.51	3787056.96	486920.5936176	RES	RES	2.39E-08	1.77E-06	2.72E-08	6.85E-10	5.96E-09	5.13E-09	1.09E-10	2.42E-08	7.90E-10	5.08E-10	2.92E-10	2.13E-09	6.74E-10	1.09E-09	1.19E-10	3.73E-10	6.08E-10	8.23E-09	1.94E-09	0.00E+00	9.09E-11	5.68E-08	5.03E-10	4.39E-10
389	1005796.51	3787056.96	486970.5936176	RES	RES	2.59E-08	2.15E-06	2.95E-08	5.86E-10	4.68E-09	6.33E-09	9.79E-11	2.37E-08	9.10E-10	4.79E-10	2.84E-10	2.22E-09	6.59E-10	9.38E-10	1.26E-10	3.66E-10	6.34E-10	6.34E-09	1.96E-09	0.00E+00	8.17E-11	3.03E-08	4.73E-10	4.00E-10
390	1005846.51	3787056.96	487020.5936176	RES	RES	2.64E-08	2.28E-06	3.02E-08	5.55E-10	4.32E-09	6.49E-09	9.57E-11	2.31E-08	9.25E-10	4.71E-10	2.82E-10	2.23E-09	6.54E-10	8.96E-10	1.27E-10	3.63E-10	6.37E-10	5.84E-09	1.93E-09	0.00E+00	7.90E-11	2.55E-08	4.63E-10	3.88E-10
391	1005896.51	3787056.96	487070.5936176	RES	RES	2.68E-08	2.40E-06	3.08E-08	5.26E-10	3.99E-09	6.59E-09	9.40E-11	2.27E-08	9.28E-10	4.63E-10	2.79E-10	2.23E-09	6.49E-10	8.58E-10	1.27E-10	3.60E-10	6.36E-10	5.40E-09	1.90E-09	0.00E+00	7.64E-11	2.18E-08	4.54E-10	3.76E-10
392	1005946.51	3787056.96	487120.5936176	RES	RES	2.74E-08	2.53E-06	3.14E-08	4.98E-10	3.69E-09	6.62E-09	9.22E-11	2.24E-08	9.36E-10	4.56E-10	2.76E-10	2.23E-09	6.43E-10	8.22E-10	1.28E-10	3.57E-10	6.37E-10	5.01E-09	1.85E-09	0.00E+00	7.39E-11	1.88E-08	4.45E-10	3.65E-10
393	1005996.51	3787056.96	487170.5936176	RES	RES	2.79E-08	2.66E-06	3.21E-08	4.71E-10	3.42E-09	6.59E-09	9.05E-11	2.23E-08	9.44E-10	4.48E-10	2.74E-10	2.23E-09	6.37E-10	7.88E-10	1.29E-10	3.54E-10	6.37E-10	4.65E-09	1.79E-09	0.00E+00	7.16E-11	1.64E-08	4.37E-10	3.55E-10
394	1006046.51	3787056.96	487370.5936176	RES	RES	2.85E-08	2.79E-06	3.28E-08	4.45E-10	3.17E-09	6.51E-09	8.88E-11	2.20E-08	9.54E-10	4.41E-10	2.71E-10	2.23E-09	6.31E-10	7.57E-10	1.30E-10	3.51E-10	6.37E-10	4.33E-09	1.72E-09	0.00E+00	6.94E-11	1.45E-08	4.28E-10	3.45E-10
395	1006096.51	3787056.96	487420.5936176	RES	RES	2.90E-08	2.92E-06	3.35E-08	4.21E-10	2.96E-09	6.34E-09	8.66E-11	2.15E-08	9.75E-10	4.33E-10	2.67E-10	2.25E-09	6.25E-10	7.27E-10	1.31E-10	3.48E-10	6.40E-10	4.05E-09	1.63E-09	0.00E+00	6.73E-11	1.28E-08	4.20E-10	3.36E-10
396	1006146.51	3787056.96	487470.5936176	RES	RES	2.96E-08	3.04E-06	3.41E-08	3.99E-10	2.76E-09	6.17E-09	8.48E-11	2.12E-08	9.91E-10	4.26E-10	2.64E-10	2.25E-09	6.18E-10	6.99E-10	1.31E-10	3.45E-10	6.42E-10	3.79E-09	1.54E-09	0.00E+00	6.53E-11	1.15E-08	4.12E-10	3.27E-10
397	1006196.51	3787056.96	487520.5936176	RES	RES	3.01E-08	3.16E-06	3.48E-08	3.78E-10	2.58E-09	5.98E-09	8.33E-11	2.11E-08	1.00E-09	4.19E-10	2.61E-10	2.26E-09	6.12E-10	6.73E-10	1.32E-10	3.42E-10	6.42E-10	3.55E-09	1.45E-09	0.00E+00	6.34E-11	1.03E-08	4.05E-10	3.18E-10
398	1005446.51	3787106.96	487570.5936176	RES	RES	2.07E-08	1.30E-06	2.35E-08	8.97E-10	6.94E-09	3.10E-09	1.22E-10	2.00E-08	6.30E-10	5.42E-10	2.90E-10	1.95E-09	6.73E-10	1.39E-09	1.11E-10	3.76E-10	5.67E-10	1.32E-08	1.94E-09	0.00E+00	1.07E-10	2.90E-07	5.53E-10	5.07E-10
399	1005496.51	3787106.96	487620.5936176	RES	RES	2.09E-08	1.36E-06	2.37E-08	8.70E-10	6.56E-09	3.28E-09	1.19E-10	2.01E-08	6.48E-10	5.33E-10	2.90E-10	1.97E-09	6.71E-10	1.31E-09	1.12E-10	3.74E-10	5.72E-10	1.20E-08	2.05E-09	0.00E+00	1.03E-10	1.53E-07	5.40E-10	5.16E-10
400	1005546.51	3787106.96	487670.5936176	RES	RES	2.13E-08	1.43E-06	2.41E-08	8.38E-10	6.20E-09	3.59E-09	1.16E-10	2.03E-08	6.70E-10	5.24E-10	2.89E-10	2.00E-09	6.69E-10	1.24E-09	1.13E-10	3.72E-10	5.79E-10	1.09E-08	2.14E-09	0.00E+00	9.92E-11	1.01E-07	5.29E-10	4.72E-10
401	1005596.51	3787106.96	487720.5936176	RES	RES	2.17E-08	1.51E-06	2.46E-08	8.01E-10	5.84E-09	3.87E-09	1.13E-10	2.05E-08	6.92E-10	5.15E-10	2.88E-10	2.02E-09	6.66E-10	1.17E-09	1.14E-10	3.71E-10	5.86E-10	9.88E-09	2.22E-09	0.00E+00	9.55E-11	7.38E-08	5.17E-10	4.56E-10
402	1005646.51	3787106.96	487770.5936176	RES	RES	2.20E-08	1.60E-06	2.50E-08	7.62E-10	5.49E-09	4.09E-09	1.10E-10	2.06E-08	7.11E-10	5.06E-10	2.86E-10	2.04E-09	6.63E-10	1.11E-09	1.15E-10	3.68E-10	5.91E-10	8.96E-09	2.27E-09	0.00E+00	9.20E-11	5.68E-08	5.06E-10	4.42E-10
403	1005696.51	3787106.96	487820.5936176	RES	RES	2.24E-08	1.69E-06	2.55E-08	7.21E-10	5.15E-09	4.31E-09	1.07E-10	2.08E-08	7.29E-10	4.98E-10	2.85E-10	2.06E-09	6.59E-10	1.06E-09	1.16E-10	3.66E-10	5.95E-10	8.15E-09	2.30E-09	0.00E+00	8.87E-11	4.53E-08	4.95E-10	4.28E-10
404	1005796.51	3787106.96	487870.5936176	RES	RES	2.38E-08	1.93E-06	2.72E-08	6.39E-10	4.45E-09	5.17E-09	9.88E-11	2.09E-08	8.15E-10	4.78E-10	2.79E-10	2.13E-09	6.50E-10	9.57E-10	1.22E-10	3.62E-10	6.17E-10	6.75E-09	2.29E-09	0.00E+00	8.26E-11	3.06E-08	4.76E-10	4.02E-10
405	1005846.51	3787106.96	487920.5936176	RES	RES	2.43E-08	2.04E-06	2.77E-08	6.01E-10	4.14E-09	5.28E-09	9.68E-11	2.06E-08	8.24E-10	4.70E-10	2.77E-10	2.14E-09	6.45E-10	9.14E-10	1.23E-10	3.59E-10	6.18E-10	6.19E-09	2.27E-09	0.00E+00	7.98E-11	2.59E-08	4.66E-10	3.90E-10
406	1005896.51	3787106.96	487970.5936176	RES	RES	2.47E-08	2.15E-06	2.82E-08	5.67E-10	3.85E-09	5.26E-09	9.54E-11	2.06E-08	8.22E-10	4.63E-10	2.75E-10	2.13E-09	6.40E-10	8.74E-10	1.23E-10	3.56E-10	6.17E-10	5.69E-09	2.23E-09	0.00E+00	7.72E-11	2.22E-08	4.57E-10	3.79E-10
407	1005946.51	3787106.96	488020.5936176	RES	RES	2.51E-08	2.26E-06	2.89E-08	5.34E-10	3.58E-09	5.22E-09	9.39E-11	2.06E-08	8.25E-10	4.56E-10	2.73E-10	2.13E-09	6.35E-10	8.36E-10	1.24E-10	3.54E-10	6.16E-10	5.26E-09	2.16E-09	0.00E+00	7.47E-11	1.92E-08	4.47E-10	3.68E-10
408	1005996.51	3787106.96	488070.5936176	RES	RES	2.57E-08	2.38E-06	2.95E-08	5.03E-10	3.34E-09	5.22E-09	9.22E-11	2.09E-08	8.29E-10	4.49E-10	2.70E-10	2.12E-09	6.30E-10	8.02E-10	1.24E-10	3.51E-10	6.16E-10	4.87E-09	2.09E-09	0.00E+00	7.23E-11	1.68E-08	4.39E-10	3.57E-10
409	1006046.51	3787106.96	488120.5936176	RES	RES	2.62E-08	2.50E-06	3.02E-08	4.74E-10	3.16E-09	5.17E-09	9.06E-11	2.09E-08	8.36E-10	4.42E-10	2.67E-10	2.12E-09	6.24E-10	7.69E-10	1.25E-10	3.48E-10	6.15E-10	4.52E-09	1.99E-09	0.00E+00	7.01E-11	1.49E-08	4.30E-10	3.47E-10
410	1006096.51	3787106.96	488170.5936176	RES	RES	2.68E-08	2.63E-06	3.09E-08	4.46E-10	2.92E-09	5.22E-09	8.81E-11	2.04E-08	8.59E-10	4.34E-10	2.64E-10	2.14E-09	6.19E-10	7.39E-10	1.26E-10	3.45E-10	6.20E-10	4.20E-09	1.89E-09	0.00E+00	6.79E-11	1.31E-08	4.22E-10	3.38E-10
411	1006146.51	3787106.96	488220.5936176	RES	RES	2.74E-08	2.74E-06	3.16E-08	4.21E-10	2.74E-09	5.15E-09	8.63E-11	2.01E-08	8.73E-10	4.27E-10	2.61E-10	2.15E-09	6.13E-10	7.10E-10	1.27E-10	3.42E-10	6.21E-10	3.92E-09	1.77E-09	0.00E+00	6.59E-11	1.18E-08	4.14E-10	3.29E-10
412	1006196.51	3787106.96	488270.5936176	RES	RES	2.79E-08	2.86E-06	3.22E-08	3.98E-10	2.59E-09	5.00E-09	8.46E-11	2.00E-08	8.87E-10	4.20E-10	2.58E-10	2.16E-09	6.07E-10	6.84E-10	1.27E-10	3.39E-10	6.22E-10	3.67E-09	1.65E-09	0.00E+00	6.40E-11	1.06E-08	4.07E-10	3.20E-10
413	1005446.51	3787156.96	488320.5936176	RES	RES	1.92E-08	1.19E-06	2.18E-08	1.04E-09	6.21E-09	2.59E-09	1.23E-10	1.72E-08	5.73E-10	5.39E-10	2.82E-10	1.87E-09	6.58E-10	1.43E-09	1.07E-10	3.70E-10	5.50E-10	1.51E-08	2.27E-09	0.00E+00	1.09E-10	2.78E-07	5.59E-10	5.95E-10
414	1005496.51	3787156.96	488370.5936176	RES	RES	1.95E-08	1.25E-06	2.21E-08	9.98E-10	5.91E-09	2.79E-09	1.19E-10	1.75E-08	5.93E-10	5.30E-10	2.82E-10	1.90E-09	6.57E-10	1.35E-09	1.09E-10	3.69E-10	5.58E-10	1.36E-08	2.42E-09	0.00E+00	1.05E-10	1.49E-07	5.45E-10	5.59E-10
415	1005546.51	3787156.96	488420.5936176	RES	RES	1.97E-08	1.31E-06	2.23E-08	9.54E-10	5.65E-09	2.95E-09	1.17E-10	1.75E-08	6.07E-10	5.22E-10	2.82E-10	1.92E-09	6.55E-10	1.27E-09	1.09E-10	3.67E-10	5.63E-10	1.22E-08	2.54E-09	0.00E+00	1.01E-10	9.93E-08	5.34E-10	5.52E-10
416	1005596.51	3787156.96	488470.5936176	RES	RES	2.00E-08	1.38E-06	2.27E-08	9.05E-10	5.38E-09	3.13E-09	1.14E-10	1.77E-08	6.24E-10	5.13E-10	2.81E-10	1.94E-09	6.53E-10	1.20E-09	1.10E-10	3.65E-10	5.69E-10	1.09E-08	2.63E-09	0.00E+00	9.72E-11	7.26E-08	5.22E-10	5.30E-10
417	1005646.51	3787156.96	488520.5936176	RES	RES	2.03E-08	1.45E-06	2.30E-08	8.54E-10	5.18E-09	3.28E-09	1.11E-10	1.77E-08	6.36E-10	5.05E-10	2.80E-10	1.95E-09	6.51E-10	1.14E-09	1.11E-10	3.63E-10	5.72E-10	9.80E-09	2.70E-09	0.00E+00	9.36E-11	5.62E-08	5.12E-10	5.17E-10
418	1005696.51	3787156.96	488570.5936176	RES	RES	2.07E-08	1.53E-06	2.35E-08	8.01E-10	4.85E-09	3.48E-09	1.08E-10	1.80E-08	6.57E-10	4.96E-10	2.79E-10	1.97E-09	6.48E-10	1.08E-09	1.13E-10	3.61E-10	5.78E-10	8.81E-09	2.74E-09	0.00E+00	8.99E-11	4.50E-08	4.99E-10	4.80E-10
419	1005846.51	3787156.96	488620.5936176	RES	RES	2.24E-08	1.83E-06	2.55E-08	6.53E-10	3.94E-09	4.38E-09	9.76E-11	1.84E-08	7.42E-10	4.69E-10	2.72E-10	2.05E-09	6.36E-10	9.31E-10	1.19E-10	3.55E-10	6.01E-10	6.54E-09	2.69E-09	0.00E+00	8.06E-11	2.60E-08	4.68E-10	3.92E-10
420	1005896.51	3787156.96	485870.5936177	RES	RES	2.28E-08	1.93E-06	2.60E-08	6.11E-10	3.70E-09	4.29E-09	9.61E-11	1.85E-08	7.42E-10	4.62E-10	2.70E-10	2.05E-09	6.32E-10	8.89E-10	1.19E-10	3.53E-10	6.01E-10	5.99E-09	2.64E-09	0.00E+00	7.79E-11	2.23E-08	4.59E-10	3.81E-10
421	1005946.51	3787156.96	485920.5936177	RES	RES	2.32E-08	2.03E-06	2.66E-08	5.73E-10	3.48E-09	4.25E-09	9.46E-11	1.87E-08	7.42E-10	4.55E-10	2.68E-10	2.04E-09	6.27E-10	8.51E-10	1.20E-10	3.50E-10	6.00E-10	5.51E-09	2.57E-09	0.00E+00	7.54E-11	1.94E-08	4.50E-10	3.70E-10
422	1005996.51	3787156.96	485970.5936177	RES	RES	2.37E-08	2.14E-06	2.72E-08	5.36E-10	3.27E-09	4.23E-09	9.29E-11	1.88E-08	7.48E-10	4.48E-10	2.66E-10	2.04E-09	6.22E-10	8.15E-10	1.20E-10	3.47E-10	6.00E-10	5.08E-09	2.47E-09	0.00E+00	7.30E-11	1.70E-08	4.41E-10	3.59E-10
423	1006046.51	3787156.96	486470.5936177	RES	RES	2.42E-08	2.25E-06	2.78E-08	5.03E-10	3.10E-09	4.21E-09	9.12E-11	1.88E-08	7.54E-10	4.41E-10	2.64E-10	2.04E-09	6.17E-10	7.82E-10	1.21E-10	3.45E-10	6.00E-10	4.70E-09	2.35E-09	0.00E+00	7.07E-11	1.52E-08	4.32E-10	3.49E-10
424	1006096.51	3787156.96	486520.5936177	RES	RES	2.48E-08	2.37E-06	2.85E-08	4.72E-10	2.90E-09	4.21E-09	8.91E-11	1.87E-08	7.68E-10	4.33E-10	2.61E-10	2.05E-09	6.12E-10	7.50E-10	1.22E-10	3.42E-10	6.03E-10	4.36E-09	2.21E-09	0.00E+00	6.86E-11	1.34E-08	4.24E-10	3.40E-10
425	1006146.51	3787156.96	486570.5936177	RES	RES	2.53E-08	2.48E-06	2.92E-08	4.44E-10	2.73E-09	4.21E-09	8.71E-11	1.85E-08	7.82E-10	4.26E-10	2.58E-10	2.06E-09	6.06E-10	7.21E-10	1.23E-10	3.39E-10	6.05E-10	4.06E-09	2.06E-09	0.00E+00	6.65E-11	1.20E-08	4.16E-10	3.30E-10
426	1006196.51	3787156.96	486620.5936177	RES	RES	2.59E-08	2.59E-06	2.98E-08	4.18E-10	2.58E-09	4.13E-09	8.53E-11	1.84E-08	7.95E-10	4.19E-10	2.55E-10	2.07E-09	6.00E-10	6.94E-10	1.24E-10	3.36E-10	6.06E-10	3.79E-09	1.90E-09	0.00E+00	6.46E-11	1.08E-08	4.09E-10	3.22E-10
427	1005446.51	3787206.96	486670.5936177	RES	RES	1.78E-08	1.10E-06	2.01E-08	1.22E-09	6.14E-09	2.20E-09	1.24E-10	1.49E-08	5.19E-10	5.35E-10	2.74E-10	1.79E-09	6.43E-10	1.47E-09	1.03E-10	3.64E-10	5.33E-10	1.76E-08	2.72E-09	0.00E+00	1.12E-10	2.66E-07	5.98E-10	6.29E-10
428	1005496.51	3787206.96	486720.5936177	RES	RES	1.79E-08	1.15E-06	2.03E-08	1.17E-09	6.15E-09	2.32E-09	1.22E-10	1.50E-08	5.30E-10	5.27E-10	2.75E-10	1.81E-09	6.43E-10	1.38E-09	1.04E-10	3.62E-10	5.38E-10	1.56E-08	2.92E-09	0.00E+00	1.08E-10	1.45E-07	6.07E-10	6.12E-10
429	1005546.51	3787206.96	486770.5936177	RES	RES	1.82E-08	1.20E-06	2.06E-08	1.10E-09	5.85E-09	2.47E-09	1.18E-10	1.52E-08	5.46E-10	5.19E-10	2.74E-10	1.83E-09	6.42E-10	1.30E-09	1.05E-10	3.61E-10	5.45E-10	1.37E-08	3.08E-09	0.00E+00	1.04E-10	9.66E-08	5.79E-10	5.86E-10
430	1005596.51	3787206.96	486820.5936177	RES	RES	1.84E-08	1.25E-06	2.08E-08	1.03E-09	5.78E-09	2.56E-09	1.16E-10	1.51E-08	5.55E-10	5.11E-10	2.74E-10	1.84E-09	6.40E-10	1.23E-09	1.05E-10	3.59E-10	5.48E-10	1.21E-08	3.20E-09	0.00E+00	1.00E-10	7.09E-08	5.91E-10	5.74E-10
431	1005646.51	3787206.96	486870.5936177	RES	RES	1.88E-08	1.32E-06	2.13E-08	9.63E-10	4.92E-09	2.76E-09	1.12E-10	1.55E-08	5.80E-10	5.02E-10	2.73E-10	1.87E-09	6.38E-10	1.16E-09	1.08E-10	3.58E-10	5.57E-10	1.07E-08	3.28E-09	0.00E+00	9.53E-11	5.50E-08	5.31E-10	5.36E-10
432	1005696.51	3787206.96	486920.5936177	RES	RES	1.92E-08	1.39E-06	2.17E-08	8.94E-10	4.65E-09	2.91E-09	1.09E-10	1.57E-08	5.96E-10	4.94E-10	2.72E-10	1.89E-09	6.36E-10	1.10E-09	1.09E-10	3.56E-10	5.62E-10	9.53E-09	3.33E-09	0.00E+00	9.15E-11	4.43E-08	5.12E-10	5.14E-10
433	1005846.51	3787206.96	486970.5936177	RES	RES	2.07E-08	1.65E-06	2.35E-08	7.10E-10	3.75E-09	3.48E-09	9.90E-11	1.65E-08	6.64E-10	4.68E-10	2.67E-10	1.96E-09	6.26E-10	9.49E-10	1.15E-10	3.51E-10	5.83E-10	6.92E-09	3.26E-09	0.00E+00	8.14E-11	2.59E-08	4.70E-10	3.94E-10
434	1005896.51	3787206.96	487020.5936177	RES	RES	2.10E-08	1.74E-06	2.40E-08	6.60E-10	3.54E-09	3.51E-09	9.71E-11	1.66E-08	6.69E-10	4.61E-10	2.66E-10	1.97E-09	6.22E-10	9.06E-10	1.16E-10	3.49E-10	5.84E-10	6.30E-09	3.19E-09	0.00E+00	7.87E-11	2.23E-08	4.61E-10	3.83E-10
435	1005946.51	3787206.96	487070.5936177	RES	RES	2.14E-08	1.83E-06	2.45E-08	6.15E-10	3.39E-09	3.45E-09	9.57E-11	1.68E-08	6.68E-10	4.54E-10	2.64E-10	1.96E-09	6.18E-10	8.66E-10	1.16E-10	3.46E-10	5.83E-10	5.77E-09	3.10E-09	0.00E+00	7.61E-11	1.95E-08	4.52E-10	3.71E-10
436	1005996.51	3787206.96	487120.5936177	RES	RES	2.19E-08	1.93E-06	2.51E-08	5.73E-10	3.24E-09	3.54E-09	9.39E-11	1.69E-08	6.73E-10	4.47E-10	2.62E-10	1.96E-09	6.14E-10	8.29E-10	1.17E-10	3.44E-10	5.83E-10	5.30E-09	2.97E-09	0.00E+00	7.37E-11	1.73E-08	4.43E-10	3.77E-10
437	1006046.51	3787206.96	487270.5936177	RES	RES	2.23E-08	2.03E-06	2.57E-08	5.35E-10	3.16E-09	3.55E-09	9.25E-11	1.70E-08	6.75E-10	4.40E-10	2.60E-10	1.96E-09	6.09E-10	7.95E-10	1.17E-10	3.41E-10	5.82E-10	4.89E-09	2.81E-09	0.00E+00	7.18E-11	1.55E-08	4.36E-10	4.03E-10
438	1006096.51	3787206.96	487320.5936177	RES	RES	2.28E-08	2.13E-06	2.63E-08	5.01E-10	3.17E-09	3.56E-09	9.12E-11	1.71E-08	6.77E-10	4.34E-10	2.58E-10	1.95E-09	6.05E-10	7.63E-10	1.17E-10	3.38E-10	5.81E-10	4.53E-09	2.64E-09	0.00E+00	7.01E-11	1.42E-08	4.40E-10	4.02E-10
439	1006146.51	3787206.96	487370.5936177	RES	RES	2.34E-08	2.24E-06	2.70E-08	4.68E-10	2.91E-09	3.57E-09	8.89E-11	1.71E-08	6.92E-10	4.26E-10	2.55E-10	1.97E-09	5.99E-10	7.32E-10	1.18E-10	3.36E-10	5.84E-10	4.20E-09	2.44E-09	0.00E+00	6.77E-11	1.26E-08	4.25E-10	3.87E-10
440	1006196.51	3787206.96	487420.5936177	RES	RES	2.40E-08	2.35E-06	2.76E-08	4.39E-10	2.59E-09	3.55E-09	8.60E-11	1.69E-08	7.16E-10	4.19E-10	2.52E-10	1.99E-09	5.94E-10	7.04E-10	1.20E-10	3.33E-10	5.91E-10	3.91E-09	2.22E-09	0.00E+00	6.51E-11	1.11E-08	4.10E-10	3.40E-10
441	1005416.76	3787256.96	487470.5936177	RES	RES	1.63E-08	9.93E-07	1.84E-08	1.51E-09	6.00E-09	1.77E-09	1.28E-10	1.27E-08	4.58E-10	5.36E-10	2.65E-10	1.69E-09	6.27E-10	1.57E-09	9.82E-11	3.57E-10	5.10E-10	2.28E-08	3.15E-09	0.00E+00	1.21E-10	4.71E-07	6.89E-10	6.86E-10
442	1005496.51	3787256.96	487520.5936177	RES	RES	1.66E-08	1.06E-06	1.88E-08	1.39E-09	5.74E-09	1.96E-09	1.23E-10	1.31E-08	4.81E-10	5.24E-10	2.67E-10	1.73E-09	6.28E-10	1.42E-09	9.99E-11	3.56E-10	5.22E-10	1.81E-08	3.62E-09	0.00E+00	1.12E-10	1.39E-07	6.58E-10	6.40E-10
443	1005596.51	3787256.96	487570.5936177	RES	RES	1.71E-08	1.15E-06	1.94E-08	1.19E-09	5.40E-09	2.18E-09	1.17E-10	1.34E-08	5.08E-10	5.08E-10	2.67E-10	1.77E-09	6.27E-10	1.26E-09	1.02E-10	3.54E-10	5.33E-10	1.35E-08	3.99E-09	0.00E+00	1.03E-10	6.86E-08	6.24E-10	5.92E-10
444	1005646.51	3787256.96	487620.5936177	RES	RES	1.75E-08	1.21E-06	1.98E-08	1.09E-09	5.15E-09	2.33E-09	1.14E-10	1.37E-08	5.26E-10	5.00E-10	2.67E-10	1.80E-09	6.26E-10	1.19E-09	1.04E-10	3.53E-10	5.41E-10	1.17E-08	4.09E-09	0.00E+00	9.78E-11	5.34E-08	5.85E-10	5.63E-10
445	1005696.51	3787256.96	487670.5936177	RES	RES	1.78E-08	1.27E-06	2.01E-08	1.00E-09	4.95E-09	2.44E-09	1.10E-10	1.39E-08	5.40E-10	4.92E-10	2.66E-10	1.81E-09	6.24E-10	1.13E-09	1.05E-10	3.51E-10	5.46E-10	1.03E-08	4.15E-09	0.00E+00	9.38E-11	4.32E-08	5.59E-10	5.39E-10
446	1005746.51	3787256.96	487720.5936177	RES	RES	1.80E-08	1.33E-06	2.04E-08	9.21E-10	4.81E-09	2.51E-09	1.08E-10	1.40E-08	5.48E-10	4.85E-10	2.65E-10	1.82E-09	6.22E-10	1.07E-09	1.06E-10	3.49E-10	5.48E-10	9.15E-09	4.16E-09	0.00E+00	9.08E-11	3.60E-08	5.59E-10	5.26E-10
447	1005846.51	3787256.96	487770.5936177	RES	RES	1.90E-08	1.49E-06	2.16E-08	7.75E-10	3.66E-09	2.80E-09	1.01E-10	1.47E-08	5.89E-10	4.68E-10	2.62E-10	1.87E-09	6.16E-10	9.67E-10	1.10E-10	3.46E-10	5.62E-10	7.33E-09	4.06E-09	0.00E+00	8.24E-11	2.57E-08	4.74E-10	4.49E-10
448	1005896.51	3787256.96	487820.5936177	RES	RES	1.94E-08	1.57E-06	2.21E-08	7.15E-10	3.50E-09	2.87E-09	9.89E-11	1.48E-08	5.97E-10	4.61E-10	2.61E-10	1.88E-09	6.13E-10	9.23E-10	1.11E-10	3.44E-10	5.65E-10	6.63E-09	3.96E-09	0.00E+00	7.97E-11	2.23E-08	4.65E-10	4.37E-10

Residentia	3rd Tri								max ->																		
	Receptor Info					Dose Inhallation																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	1005946.51	3787256.96	487870.5936177	RES	RES	1.97E-08	1.65E-06	2.25E-08	6.62E-10	3.67E-09	2.88E-09	9.79E-11	1.50E-08	5.93E-10	4.54E-10	2.60E-10	1.86E-09	6.09E-10	8.82E-10	1.11E-10	3.42E-10	5.62E-10	6.04E-09	3.84E-09	0.00E+00	7.79E-11	1.99E-08	4.75E-10	4.48E-10
450	1005996.51	3787256.96	487920.5936177	RES	RES	2.01E-08	1.73E-06	2.30E-08	6.13E-10	3.59E-09	2.93E-09	9.59E-11	1.52E-08	5.99E-10	4.47E-10	2.58E-10	1.87E-09	6.05E-10	8.43E-10	1.12E-10	3.40E-10	5.63E-10	5.53E-09	3.67E-09	0.00E+00	7.57E-11	1.77E-08	4.71E-10	4.37E-10
451	1006046.51	3787256.96	487970.5936177	RES	RES	2.06E-08	1.83E-06	2.36E-08	5.69E-10	3.62E-09	2.96E-09	9.42E-11	1.54E-08	6.04E-10	4.40E-10	2.56E-10	1.87E-09	6.01E-10	8.08E-10	1.12E-10	3.37E-10	5.64E-10	5.08E-09	3.46E-09	0.00E+00	7.35E-11	1.59E-08	4.76E-10	4.28E-10
452	1006096.51	3787256.96	488020.5936177	RES	RES	2.11E-08	1.92E-06	2.43E-08	5.30E-10	3.47E-09	2.99E-09	9.22E-11	1.55E-08	6.13E-10	4.33E-10	2.54E-10	1.88E-09	5.97E-10	7.75E-10	1.13E-10	3.35E-10	5.65E-10	4.69E-09	3.22E-09	0.00E+00	7.15E-11	1.44E-08	4.71E-10	4.16E-10
453	1006146.51	3787256.96	488070.5936177	RES	RES	2.17E-08	2.02E-06	2.49E-08	4.93E-10	3.02E-09	3.02E-09	8.96E-11	1.56E-08	6.28E-10	4.26E-10	2.51E-10	1.89E-09	5.92E-10	7.43E-10	1.15E-10	3.33E-10	5.69E-10	4.35E-09	2.94E-09	0.00E+00	6.88E-11	1.27E-08	4.41E-10	3.98E-10
454	1006196.51	3787256.96	488120.5936177	RES	RES	2.22E-08	2.13E-06	2.56E-08	4.61E-10	2.64E-09	3.03E-09	8.70E-11	1.55E-08	6.46E-10	4.18E-10	2.49E-10	1.91E-09	5.87E-10	7.14E-10	1.16E-10	3.30E-10	5.75E-10	4.04E-09	2.65E-09	0.00E+00	6.61E-11	1.13E-08	4.15E-10	3.76E-10
455	1005416.76	3787306.96	488170.5936177	RES	RES	1.52E-08	9.25E-07	1.72E-08	1.89E-09	5.56E-09	1.52E-09	1.29E-10	1.12E-08	4.19E-10	5.32E-10	2.56E-10	1.61E-09	6.11E-10	1.62E-09	9.47E-11	3.50E-10	4.95E-10	2.83E-08	3.98E-09	0.00E+00	1.25E-10	4.38E-07	7.14E-10	7.17E-10
456	1005496.51	3787306.96	488220.5936177	RES	RES	1.55E-08	9.85E-07	1.76E-08	1.69E-09	5.34E-09	1.68E-09	1.23E-10	1.16E-08	4.41E-10	5.20E-10	2.58E-10	1.66E-09	6.13E-10	1.46E-09	9.64E-11	3.50E-10	5.07E-10	2.12E-08	4.67E-09	0.00E+00	1.16E-10	1.33E-07	6.79E-10	6.65E-10
457	1005596.51	3787306.96	488270.5936177	RES	RES	1.59E-08	1.07E-06	1.80E-08	1.39E-09	5.06E-09	1.86E-09	1.18E-10	1.19E-08	4.65E-10	5.05E-10	2.60E-10	1.70E-09	6.13E-10	1.29E-09	9.86E-11	3.48E-10	5.18E-10	1.50E-08	5.17E-09	0.00E+00	1.06E-10	6.56E-08	6.42E-10	6.12E-10
458	1005646.51	3787306.96	488320.5936177	RES	RES	1.62E-08	1.11E-06	1.84E-08	1.25E-09	4.89E-09	1.97E-09	1.14E-10	1.21E-08	4.79E-10	4.97E-10	2.60E-10	1.72E-09	6.13E-10	1.22E-09	1.00E-10	3.47E-10	5.24E-10	1.29E-08	5.29E-09	0.00E+00	1.01E-10	5.13E-08	6.22E-10	5.84E-10
459	1005696.51	3787306.96	488370.5936177	RES	RES	1.65E-08	1.17E-06	1.87E-08	1.13E-09	4.71E-09	2.06E-09	1.12E-10	1.23E-08	4.92E-10	4.90E-10	2.60E-10	1.74E-09	6.12E-10	1.15E-09	1.01E-10	3.46E-10	5.30E-10	1.12E-08	5.34E-09	0.00E+00	9.67E-11	4.16E-08	6.03E-10	5.60E-10
460	1005746.51	3787306.96	488420.5936177	RES	RES	1.68E-08	1.22E-06	1.91E-08	1.02E-09	4.53E-09	2.16E-09	1.09E-10	1.25E-08	5.05E-10	4.82E-10	2.59E-10	1.76E-09	6.10E-10	1.09E-09	1.03E-10	3.45E-10	5.35E-10	9.80E-09	5.33E-09	0.00E+00	9.25E-11	3.47E-08	5.85E-10	5.37E-10
461	1005896.51	3787306.96	488470.5936177	RES	RES	1.79E-08	1.42E-06	2.03E-08	7.74E-10	4.01E-09	2.38E-09	1.01E-10	1.32E-08	5.34E-10	4.60E-10	2.56E-10	1.79E-09	6.03E-10	9.40E-10	1.07E-10	3.40E-10	5.45E-10	6.98E-09	5.07E-09	0.00E+00	8.23E-11	2.23E-08	5.21E-10	4.79E-10
462	1005946.51	3787306.96	488520.5936177	RES	RES	1.82E-08	1.49E-06	2.08E-08	7.11E-10	3.88E-09	2.43E-09	9.90E-11	1.34E-08	5.39E-10	4.53E-10	2.55E-10	1.79E-09	6.00E-10	8.97E-10	1.07E-10	3.38E-10	5.46E-10	6.33E-09	4.89E-09	0.00E+00	7.98E-11	1.98E-08	5.19E-10	4.68E-10
463	1005996.51	3787306.96	488570.5936177	RES	RES	1.86E-08	1.57E-06	2.13E-08	6.55E-10	3.74E-09	2.47E-09	9.70E-11	1.36E-08	5.44E-10	4.46E-10	2.53E-10	1.79E-09	5.96E-10	8.58E-10	1.08E-10	3.36E-10	5.47E-10	5.77E-09	4.67E-09	0.00E+00	7.75E-11	1.77E-08	5.16E-10	4.56E-10
464	1006046.51	3787306.96	488620.5936177	RES	RES	1.91E-08	1.66E-06	2.18E-08	6.05E-10	3.59E-09	2.51E-09	9.50E-11	1.38E-08	5.51E-10	4.39E-10	2.51E-10	1.80E-09	5.93E-10	8.21E-10	1.09E-10	3.33E-10	5.49E-10	5.28E-09	4.39E-09	0.00E+00	7.53E-11	1.59E-08	5.08E-10	4.43E-10
465	1006096.51	3787306.96	486420.5936177	RES	RES	1.96E-08	1.74E-06	2.24E-08	5.60E-10	3.40E-09	2.55E-09	9.28E-11	1.40E-08	5.60E-10	4.32E-10	2.50E-10	1.81E-09	5.89E-10	7.87E-10	1.10E-10	3.31E-10	5.52E-10	4.86E-09	4.05E-09	0.00E+00	7.25E-11	1.43E-08	4.88E-10	4.28E-10
466	1006146.51	3787306.96	486470.5936177	RES	RES	2.01E-08	1.84E-06	2.31E-08	5.20E-10	3.20E-09	2.58E-09	9.03E-11	1.42E-08	5.72E-10	4.25E-10	2.47E-10	1.82E-09	5.85E-10	7.55E-10	1.11E-10	3.29E-10	5.55E-10	4.49E-09	3.66E-09	0.00E+00	6.99E-11	1.28E-08	4.63E-10	4.10E-10
467	1006196.51	3787306.96	486520.5936177	RES	RES	2.06E-08	1.93E-06	2.37E-08	4.83E-10	2.71E-09	2.60E-09	8.77E-11	1.42E-08	5.87E-10	4.18E-10	2.45E-10	1.84E-09	5.80E-10	7.25E-10	1.13E-10	3.27E-10	5.60E-10	4.17E-09	3.24E-09	0.00E+00	6.71E-11	1.15E-08	4.30E-10	3.90E-10
468	1005421.01	3787374.39	486570.5936177	RES	RES	1.39E-08	8.49E-07	1.57E-08	2.77E-09	5.02E-09	1.29E-09	1.29E-10	9.77E-09	3.77E-10	5.24E-10	2.45E-10	1.53E-09	5.89E-10	1.67E-09	9.06E-11	3.41E-10	4.78E-10	3.98E-08	6.14E-09	0.00E+00	1.30E-10	3.58E-07	7.45E-10	7.47E-10
469	1005896.51	3787356.96	486620.5936177	RES	RES	1.66E-08	1.30E-06	1.88E-08	8.38E-10	3.92E-09	2.01E-09	1.02E-10	1.18E-08	4.85E-10	4.58E-10	2.51E-10	1.71E-09	5.93E-10	9.57E-10	1.03E-10	3.35E-10	5.29E-10	7.34E-09	6.76E-09	0.00E+00	8.50E-11	2.19E-08	5.60E-10	4.99E-10
470	1005946.51	3787356.96	486670.5936177	RES	RES	1.69E-08	1.36E-06	1.93E-08	7.63E-10	3.77E-09	2.07E-09	9.97E-11	1.20E-08	4.93E-10	4.51E-10	2.50E-10	1.72E-09	5.90E-10	9.13E-10	1.04E-10	3.33E-10	5.32E-10	6.62E-09	6.52E-09	0.00E+00	8.18E-11	1.94E-08	5.46E-10	4.81E-10
471	1005996.51	3787356.96	486720.5936177	RES	RES	1.73E-08	1.43E-06	1.98E-08	6.98E-10	3.62E-09	2.12E-09	9.74E-11	1.22E-08	5.01E-10	4.44E-10	2.48E-10	1.73E-09	5.87E-10	8.72E-10	1.05E-10	3.32E-10	5.34E-10	6.01E-09	6.21E-09	0.00E+00	7.89E-11	1.74E-08	5.33E-10	4.65E-10
472	1006046.51	3787356.96	486770.5936177	RES	RES	1.78E-08	1.51E-06	2.03E-08	6.42E-10	3.48E-09	2.16E-09	9.53E-11	1.25E-08	5.08E-10	4.37E-10	2.47E-10	1.74E-09	5.84E-10	8.34E-10	1.06E-10	3.30E-10	5.36E-10	5.49E-09	5.82E-09	0.00E+00	7.63E-11	1.56E-08	5.21E-10	4.51E-10
473	1006096.51	3787356.96	486820.5936177	RES	RES	1.82E-08	1.59E-06	2.08E-08	5.91E-10	3.33E-09	2.19E-09	9.32E-11	1.27E-08	5.14E-10	4.30E-10	2.45E-10	1.74E-09	5.81E-10	7.99E-10	1.07E-10	3.28E-10	5.38E-10	5.04E-09	5.34E-09	0.00E+00	7.39E-11	1.41E-08	5.10E-10	4.37E-10
474	1006146.51	3787356.96	486870.5936177	RES	RES	1.86E-08	1.67E-06	2.14E-08	5.47E-10	3.19E-09	2.22E-09	9.12E-11	1.29E-08	5.22E-10	4.24E-10	2.44E-10	1.75E-09	5.77E-10	7.66E-10	1.08E-10	3.26E-10	5.40E-10	4.65E-09	4.77E-09	0.00E+00	7.14E-11	1.29E-08	4.99E-10	4.24E-10
475	1005646.51	3787406.96	486920.5936177	RES	RES	1.42E-08	9.60E-07	1.60E-08	1.67E-09	4.36E-09	1.46E-09	1.15E-10	9.84E-09	4.04E-10	4.90E-10	2.45E-10	1.59E-09	5.86E-10	1.27E-09	9.35E-11	3.36E-10	4.96E-10	1.55E-08	1.07E-08	0.00E+00	1.08E-10	4.53E-08	6.62E-10	6.29E-10
476	1005696.51	3787406.96	486970.5936177	RES	RES	1.44E-08	9.97E-07	1.63E-08	1.45E-09	4.27E-09	1.51E-09	1.13E-10	9.93E-09	4.12E-10	4.83E-10	2.46E-10	1.60E-09	5.86E-10	1.20E-09	9.46E-11	3.35E-10	5.00E-10	1.31E-08	1.06E-08	0.00E+00	1.03E-10	3.74E-08	6.45E-10	6.06E-10
477	1005746.51	3787406.96	487020.5936177	RES	RES	1.46E-08	1.04E-06	1.65E-08	1.27E-09	4.15E-09	1.57E-09	1.10E-10	1.01E-08	4.22E-10	4.76E-10	2.46E-10	1.62E-09	5.86E-10	1.14E-09	9.59E-11	3.34E-10	5.04E-10	1.13E-08	1.04E-08	0.00E+00	9.87E-11	3.17E-08	6.25E-10	5.80E-10
478	1005796.51	3787406.96	487070.5936177	RES	RES	1.48E-08	1.08E-06	1.67E-08	1.13E-09	4.11E-09	1.59E-09	1.08E-10	1.01E-08	4.24E-10	4.70E-10	2.46E-10	1.62E-09	5.84E-10	1.08E-09	9.64E-11	3.33E-10	5.05E-10	9.82E-09	1.03E-08	0.00E+00	9.64E-11	2.77E-08	6.18E-10	5.69E-10
479	1005896.51	3787406.96	487220.5936177	RES	RES	1.55E-08	1.19E-06	1.76E-08	9.06E-10	3.78E-09	1.73E-09	1.03E-10	1.06E-08	4.47E-10	4.56E-10	2.45E-10	1.65E-09	5.82E-10	9.74E-10	9.97E-11	3.30E-10	5.15E-10	7.71E-09	9.65E-09	0.00E+00	8.70E-11	2.12E-08	5.74E-10	5.13E-10
480	1005946.51	3787406.96	487270.5936177	RES	RES	1.58E-08	1.25E-06	1.80E-08	8.19E-10	3.62E-09	1.79E-09	1.00E-10	1.09E-08	4.56E-10	4.49E-10	2.44E-10	1.66E-09	5.80E-10	9.29E-10	1.01E-10	3.29E-10	5.19E-10	6.92E-09	9.28E-09	0.00E+00	8.33E-11	1.88E-08	5.57E-10	4.91E-10
481	1005996.51	3787406.96	487320.5936177	RES	RES	1.62E-08	1.31E-06	1.84E-08	7.45E-10	3.50E-09	1.83E-09	9.78E-11	1.11E-08	4.62E-10	4.42E-10	2.43E-10	1.67E-09	5.78E-10	8.87E-10	1.02E-10	3.27E-10	5.22E-10	6.26E-09	8.83E-09	0.00E+00	8.03E-11	1.69E-08	5.44E-10	4.75E-10
482	1006046.51	3787406.96	487370.5936177	RES	RES	1.65E-08	1.38E-06	1.89E-08	6.81E-10	3.38E-09	1.86E-09	9.57E-11	1.13E-08	4.68E-10	4.36E-10	2.42E-10	1.68E-09	5.75E-10	8.48E-10	1.03E-10	3.26E-10	5.23E-10	5.70E-09	8.28E-09	0.00E+00	7.77E-11	1.53E-08	5.32E-10	4.61E-10
483	1006096.51	3787406.96	487420.5936177	RES	RES	1.69E-08	1.45E-06	1.93E-08	6.25E-10	3.26E-09	1.89E-09	9.37E-11	1.15E-08	4.74E-10	4.29E-10	2.41E-10	1.68E-09	5.72E-10	8.12E-10	1.04E-10	3.24E-10	5.25E-10	5.22E-09	7.57E-09	0.00E+00	7.52E-11	1.40E-08	5.21E-10	4.47E-10
484	1006146.51	3787406.96	487470.5936177	RES	RES	1.74E-08	1.52E-06	1.99E-08	5.75E-10	3.10E-09	1.93E-09	9.14E-11	1.17E-08	4.82E-10	4.22E-10	2.39E-10	1.69E-09	5.69E-10	7.78E-10	1.05E-10	3.22E-10	5.28E-10	4.80E-09	6.66E-09	0.00E+00	7.26E-11	1.26E-08	5.07E-10	4.31E-10
485	1006196.51	3787406.96	487520.5936177	RES	RES	1.78E-08	1.60E-06	2.04E-08	5.31E-10	2.92E-09	1.96E-09	8.90E-11	1.19E-08	4.93E-10	4.16E-10	2.38E-10	1.71E-09	5.65E-10	7.46E-10	1.06E-10	3.20E-10	5.33E-10	4.44E-09	5.58E-09	0.00E+00	6.93E-11	1.14E-08	4.78E-10	4.13E-10
486	1005746.51	3787456.96	487570.5936177	RES	RES	1.37E-08	9.65E-07	1.55E-08	1.42E-09	3.98E-09	1.36E-09	1.11E-10	9.13E-09	3.88E-10	4.73E-10	2.39E-10	1.55E-09	5.73E-10	1.16E-09	9.27E-11	3.28E-10	4.90E-10	1.20E-08	1.77E-08	0.00E+00	1.02E-10	2.96E-08	6.49E-10	6.03E-10
487	1005796.51	3787456.96	487620.5936177	RES	RES	1.38E-08	1.00E-06	1.56E-08	1.25E-09	3.95E-09	1.38E-09	1.09E-10	9.16E-09	3.90E-10	4.67E-10	2.40E-10	1.55E-09	5.72E-10	1.10E-09	9.32E-11	3.27E-10	4.91E-10	1.04E-08	1.71E-08	0.00E+00	9.97E-11	2.61E-08	6.43E-10	5.90E-10
488	1005946.51	3787456.96	487670.5936177	RES	RES	1.48E-08	1.15E-06	1.68E-08	8.79E-10	3.51E-09	1.55E-09	1.01E-10	9.83E-09	4.20E-10	4.47E-10	2.39E-10	1.60E-09	5.70E-10	9.45E-10	9.79E-11	3.25E-10	5.05E-10	7.23E-09	1.50E-08	0.00E+00	8.56E-11	1.82E-08	5.73E-10	5.09E-10
489	1005996.51	3787456.96	487720.5936177	RES	RES	1.51E-08	1.20E-06	1.72E-08	7.95E-10	3.40E-09	1.59E-09	9.83E-11	1.00E-08	4.26E-10	4.40E-10	2.38E-10	1.61E-09	5.68E-10	9.01E-10	9.90E-11	3.23E-10	5.08E-10	6.52E-09	1.43E-08	0.00E+00	8.24E-11	1.64E-08	5.58E-10	4.90E-10
490	1006046.51	3787456.96	487770.5936177	RES	RES	1.54E-08	1.26E-06	1.76E-08	7.22E-10	3.28E-09	1.62E-09	9.60E-11	1.03E-08	4.33E-10	4.34E-10	2.37E-10	1.62E-09	5.66E-10	8.61E-10	1.00E-10	3.22E-10	5.11E-10	5.92E-09	1.33E-08	0.00E+00	7.94E-11	1.49E-08	5.44E-10	4.72E-10
491	1006096.51	3787456.96	487820.5936177	RES	RES	1.58E-08	1.33E-06	1.80E-08	6.59E-10	3.16E-09	1.66E-09	9.39E-11	1.05E-08	4.39E-10	4.27E-10	2.36E-10	1.63E-09	5.63E-10	8.24E-10	1.01E-10	3.20E-10	5.13E-10	5.41E-09	1.22E-08	0.00E+00	7.65E-11	1.35E-08	5.30E-10	4.56E-10
492	1006146.51	3787456.96	487870.5936177	RES	RES	1.62E-08	1.40E-06	1.85E-08	6.05E-10	3.00E-09	1.70E-09	9.15E-11	1.07E-08	4.48E-10	4.21E-10	2.35E-10	1.64E-09	5.60E-10	7.89E-10	1.02E-10	3.19E-10	5.18E-10	4.96E-09	1.06E-08	0.00E+00	7.32E-11	1.22E-08	5.13E-10	4.36E-10
493	1006196.51	3787456.96	487920.5936177	RES	RES	1.66E-08	1.47E-06	1.90E-08	5.57E-10	2.87E-09	1.72E-09	8.94E-11	1.09E-08	4.55E-10	4.14E-10	2.34E-10	1.65E-09	5.57E-10	7.57E-10	1.03E-10	3.17E-10	5.20E-10	4.57E-09	8.48E-09	0.00E+00	7.07E-11	1.12E-08	5.00E-10	4.22E-10
494	1005696.51	3787506.96	487970.5936177	RES	RES	1.27E-08	8.67E-07	1.43E-08	1.87E-09	3.86E-09	1.16E-09	1.14E-10	8.25E-09	3.52E-10	4.76E-10	2.32E-10	1.48E-09	5.59E-10	1.25E-09	8.86E-11	3.23E-10	4.73E-10	1.52E-08	5.47E-08	0.00E+00	1.10E-10	3.13E-08	6.93E-10	6.45E-10
495	1005746.51	3787506.96	488020.5936177	RES	RES	1.28E-08	8.97E-07	1.44E-08	1.59E-09	3.83E-09	1.18E-09	1.11E-10	8.26E-09	3.55E-10	4.70E-10	2.33E-10	1.49E-09	5.59E-10	1.18E-09	8.92E-11	3.22E-10	4.74E-10	1.28E-08	4.93E-08	0.00E+00	1.07E-10	2.74E-08	6.83E-10	6.29E-10
496	1005796.51	3787506.96	488070.5936177	RES	RES	1.29E-08	9.31E-07	1.46E-08	1.37E-09	3.79E-09	1.20E-09	1.09E-10	8.33E-09	3.59E-10	4.64E-10	2.33E-10	1.49E-09	5.59E-10	1.12E-09	9.00E-11	3.22E-10	4.76E-10	1.10E-08	4.47E-08	0.00E+00	1.03E-10	2.44E-08	6.69E-10	6.10E-10
497	1005946.51	3787506.96	488120.5936177	RES	RES	1.38E-08	1.06E-06	1.57E-08	9.44E-10	3.42E-09	1.34E-09	1.01E-10	8.93E-09	3.86E-10	4.44E-10	2.34E-10	1.54E-09	5.59E-10	9.61E-10	9.47E-11	3.20E-10	4.91E-10	7.54E-09	3.45E-08	0.00E+00	8.86E-11	1.74E-08	5.93E-10	5.29E-10
498	1005996.51	3787506.96	488170.5936177	RES	RES	1.41E-08	1.11E-06	1.60E-08	8.47E-10	3.32E-09	1.38E-09	9.89E-11	9.12E-09	3.92E-10	4.38E-10	2.33E-10	1.55E-09	5.58E-10	9.16E-10	9.58E-11	3.19E-10	4.94E-10	6.78E-09	3.18E-08	0.00E+00	8.52E-11	1.59E-08	5.76E-10	5.09E-10
499	1006046.51	3787506.96	488220.5936177	RES	RES	1.44E-08	1.16E-06	1.64E-08	7.66E-10	3.20E-09	1.41E-09	9.66E-11	9.33E-09	3.99E-10	4.32E-10	2.32E-10	1.56E-09	5.56E-10	8.75E-10	9.69E-11	3.17E-10	4.97E-10	6.14E-09	2.90E-08	0.00E+00	8.16E-11	1.45E-08	5.59E-10	4.89E-10
500	1006096.51	3787506.96	488270.5936177	RES	RES	1.47E-08	1.22E-06	1.68E-08	6.96E-10	3.11E-09	1.44E-09	9.46E-11	9.53E-09	4.04E-10	4.26E-10	2.32E-10	1.56E-09	5.54E-10	8.37E-10	9.77E-11	3.16E-10	4.99E-10	5.59E-09	2.62E-08	0.00E+00	7.90E-11	1.33E-08	5.47E-10	4.74E-10
501	1006146.51	3787506.96	488320.5936177	RES	RES	1.51E-08	1.28E-06	1.72E-08	6.36E-10	2.98E-09	1.48E-09	9.22E-11	9.76E-09	4.12E-10	4.19E-10	2.31E-10	1.58E-09	5.52E-10	8.01E-10	9.89E-11	3.15E-10	5.03E-10	5.12E-09	2.26E-08	0.00E+00	7.55E-11	1.21E-08	5.30E-10	4.53E-10
502	1006196.51	3787506.96	488370.5936177	RES	RES	1.54E-08	1.34E-06	1.76E-08	5.84E-10	2.93E-09	1.49E-09	9.08E-11	9.94E-09	4.13E-10	4.14E-10	2.30E-10	1.58E-09	5.49E-10	7.68E-10	9.89E-11	3.13E-10	5.02E-10	4.72E-09	1.73E-08	0.00E+00	7.42E-11	1.15E-08	5.25E-10	4.48E-10
503	1005407.9	3787669.17	488420.5936177	RES	RES	9.95E-09	6.03E-07	1.12E-08	3.15E-08	3.30E-09	6.83E-10	1.26E-10	5.94E-09	2.51E-10	4.85E-10	1.93E-10	1.24E-09	4.94E-10	1.94E-09	7.56E-11	2.99E-10	4.11E-10	4.49E-08	4.89E-09	0.00E+00	1.56E-10	2.51E-08	8.81E-10	8.38E-10
504	1004987.07	3787706.57	488470.5936177	RES	RES	8.67E-09	4.52E-07	9.86E-09	1.94E-09	2.95E-09	4.66E-10	1.43E-10	4.78E-09	1.98E-10	4.91E-10	1.55E-10	1.06E-09	4.29E-10	4.36E-09	7.00E-11	2.70E-10	3.58E-10	4.77E-08	8.88E-10	0.00E+00	2.42E-10	8.90E-09	1.14E-09	1.13E-09
505	1005576.11	3787664.77	488520.5936177	RES	RES	1.05E-08	6.69E-07	1.19E-08	4.88E-09	3.25E-09	7.98E-10	1.17E-10	6.46E-09	2.78E-10	4.71E-10	2.04E-10	1.32E-09	5.11E-10	1.53E-09	7.98E-11	3.04E-10	4.34E-10	2.49E-08	8.38E-09	0.00E+00	1.28E-10	2.38E-08	7.78E-10	7.24E-10
506	1005737.84	3787685.72	488570.5936177	RES	RES	1.05E-08	7.15E-07	1.18E-08	2.30E-09	3.15E-09	7.98E-10	1.11E-10	6.29E-09	2.78E-10	4.55E-10	2.08E-10	1.31E-09	5.12E-10	1.26E-09	8.06E-11	3.02E-10	4.35E-10	1.41E-08	8.75E-09	0.00E+00	1.18E-10	1.76E-08	7.45E-10	6.70E-10
507	1005663.85	3787563.32	488620.5936177	RES	RES	1.18E-08	7.90E-07	1.33E-08	2.45E-09	3.65E-09	1.00E-09	1.15E-10	7.51E-09	3.22E-10	4.74E-10	2.23E-10	1.42E-09	5.43E-10	1.33E-09	8.53E-11	3.17E-10	4.58E-10	1.83E-08	3.48E-08	0.00E+00	1.16E-10	2.96E-08	7.24E-10	6.73E-10
508	1008159.76	3782757.02	486420.5936177	RES	RES	4.48E-09	1.88E-07	4.91E-09	2.68E-11	2.50E-10	9.50E-11	1.88E-11	1.90E-09	8.79E-11	1.01E-10	6.30E-11	1.91E-09	1.67E-10	1.13E-10	2.45E-10	1.06E-10	1.56E-09	2.79E-10	4.02E-11	0.00E+00	1.47E-11	4.17E-10	1.51E-10	8.52E-11

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
1	1001045.9	3783928.46	488270.5936165	RES	RES	1.73E-04	1.32E-02	1.96E-04	1.12E-06	1.53E-05	2.92E-06	4.72E-06	6.08E-05	2.43E-06	8.31E-05	2.61E-05	4.63E-05	1.23E-03	7.98E-06	3.76E-06	5.17E-04	2.75E-05	1.31E-05	1.40E-06	0.00E+00	1.41E-06	1.61E-05	3.28E-05	1.10E-05	1.57E-02	0.00023
2	999789.58	3787321.34	488320.5936165	RES	RES	7.02E-05	3.48E-03	7.93E-05	1.17E-06	9.70E-06	1.84E-06	1.44E-06	2.85E-05	1.24E-06	7.06E-06	2.51E-06	1.49E-05	6.92E-06	8.85E-06	1.16E-06	4.41E-06	7.27E-06	1.31E-05	1.31E-06	0.00E+00	1.27E-06	1.23E-05	4.12E-05	7.26E-06	3.81E-03	0.00006
3	1000039.58	3787321.34	488370.5936165	RES	RES	7.58E-05	3.73E-03	8.57E-05	1.26E-06	1.08E-05	1.99E-06	1.64E-06	3.07E-05	1.32E-06	7.61E-06	2.65E-06	1.59E-05	7.30E-06	9.79E-06	1.22E-06	4.45E-06	7.63E-06	1.42E-05	1.44E-06	0.00E+00	1.46E-06	1.36E-05	5.22E-05	8.39E-06	4.09E-03	0.00006
9	1003402.37	3787361.94	488270.5936166	RES	RES	2.71E-04	1.31E-02	3.08E-04	5.98E-06	9.04E-05	7.15E-06	7.24E-06	1.08E-04	4.27E-06	1.71E-05	4.68E-06	3.75E-05	1.25E-05	1.77E-03	2.45E-06	7.81E-06	1.33E-05	9.21E-05	5.97E-06	0.00E+00	5.01E-04	6.41E-05	1.24E-04	8.85E-05	1.66E-02	0.00024
11	1000636.75	3784747.26	488370.5936166	RES	RES	1.65E-04	9.67E-03	1.86E-04	1.16E-06	1.57E-05	2.87E-06	5.17E-06	5.82E-05	2.34E-06	3.82E-04	1.80E-05	4.10E-05	9.91E-05	8.72E-06	3.25E-06	5.39E-05	1.81E-05	1.36E-05	1.42E-06	0.00E+00	1.58E-06	1.62E-05	5.45E-05	1.27E-05	1.08E-02	0.00016
12	999789.58	3787571.34	488420.5936166	RES	RES	6.59E-05	3.35E-03	7.44E-05	1.15E-06	8.74E-06	1.70E-06	1.29E-06	2.66E-05	1.15E-06	6.07E-06	2.21E-06	1.42E-05	6.16E-06	7.97E-06	1.11E-06	3.90E-06	6.87E-06	1.19E-05	1.16E-06	0.00E+00	1.12E-06	1.13E-05	3.31E-05	6.42E-06	3.65E-03	0.00005
13	1000039.58	3787571.34	488470.5936166	RES	RES	7.11E-05	3.59E-03	8.04E-05	1.25E-06	9.67E-06	1.83E-06	1.45E-06	2.86E-05	1.23E-06	6.49E-06	2.31E-06	1.51E-05	6.47E-06	9.57E-06	1.16E-06	3.95E-06	7.20E-06	1.39E-05	1.27E-06	0.00E+00	1.30E-06	1.23E-05	4.00E-05	7.36E-06	3.92E-03	0.00006
15	1001539.58	3787641.63	488570.5936166	RES	RES	1.08E-04	5.98E-03	1.22E-04	2.05E-06	1.67E-05	2.63E-06	2.46E-06	4.18E-05	1.74E-06	7.92E-06	2.84E-06	2.01E-05	7.51E-06	1.83E-05	1.48E-06	4.70E-06	9.16E-06	2.15E-05	1.90E-06	0.00E+00	2.80E-06	1.87E-05	7.63E-05	1.66E-05	6.49E-03	0.00010
19	1002539.58	3787571.34	488370.5936166	RES	RES	1.62E-04	8.42E-03	1.84E-04	3.40E-06	3.30E-05	4.00E-06	3.82E-06	6.28E-05	2.58E-06	1.02E-05	3.62E-06	2.72E-05	9.12E-06	5.35E-05	1.91E-06	5.54E-06	1.07E-05	4.03E-05	3.10E-06	0.00E+00	9.06E-06	3.11E-05	1.27E-04	3.59E-05	9.24E-03	0.00014
23	1003539.58	3787571.34	488570.5936166	RES	RES	2.47E-04	1.18E-02	2.80E-04	6.92E-06	7.15E-05	6.96E-06	5.49E-06	1.04E-04	4.18E-06	1.47E-05	4.17E-06	3.43E-05	1.13E-05	7.96E-04	2.26E-06	7.11E-06	1.24E-05	1.08E-04	6.15E-06	0.00E+00	4.73E-05	6.35E-05	1.06E-04	5.82E-05	1.38E-02	0.00020
24	1000666.69	3784508.29	488620.5936166	RES	RES	1.63E-04	1.02E-02	1.84E-04	1.13E-06	1.52E-05	2.83E-06	4.88E-06	5.76E-05	2.32E-06	1.85E-04	1.92E-05	4.16E-05	1.57E-04	8.35E-06	3.33E-06	8.85E-05	1.94E-05	1.32E-05	1.39E-06	0.00E+00	1.50E-06	1.59E-05	4.61E-05	1.19E-05	1.13E-02	0.00017
25	999789.58	3787821.34	488270.5936167	RES	RES	6.20E-05	3.25E-03	7.00E-05	1.10E-06	7.90E-06	1.57E-06	1.14E-06	2.48E-05	1.07E-06	5.25E-06	1.94E-06	1.35E-05	5.50E-06	7.11E-06	1.05E-06	3.46E-06	6.49E-06	1.07E-05	1.06E-06	0.00E+00	9.87E-07	1.03E-05	2.68E-05	5.75E-06	3.52E-03	0.00005
26	1000039.58	3787821.34	488320.5936167	RES	RES	6.65E-05	3.50E-03	7.52E-05	1.20E-06	8.63E-06	1.67E-06	1.26E-06	2.65E-05	1.14E-06	5.54E-06	2.02E-06	1.42E-05	5.72E-06	7.98E-06	1.09E-06	3.50E-06	6.78E-06	1.17E-05	1.15E-06	0.00E+00	1.11E-06	1.11E-05	3.09E-05	6.48E-06	3.79E-03	0.00006
27	1001289.58	3787821.34	488370.5936167	RES	RES	9.36E-05	5.32E-03	1.06E-04	1.79E-06	1.36E-05	2.28E-06	1.91E-06	3.66E-05	1.54E-06	6.75E-06	2.54E-06	1.80E-05	6.61E-06	1.40E-05	1.34E-06	4.24E-06	8.35E-06	1.77E-05	1.63E-06	0.00E+00	2.08E-06	1.58E-05	5.20E-05	1.23E-05	5.74E-03	0.00008
28	1001539.58	3787821.34	488420.5936167	RES	RES	1.01E-04	5.70E-03	1.15E-04	1.98E-06	1.54E-05	2.47E-06	2.08E-06	3.96E-05	1.66E-06	7.03E-06	2.54E-06	1.91E-05	6.86E-06	1.65E-05	1.41E-06	4.34E-06	8.71E-06	1.98E-05	1.78E-06	0.00E+00	2.48E-06	1.74E-05	5.73E-05	1.43E-05	6.16E-03	0.00009
30	1002039.58	3787821.34	488520.5936167	RES	RES	1.18E-04	6.47E-03	1.34E-04	2.47E-06	1.98E-05	2.91E-06	2.40E-06	4.66E-05	1.95E-06	7.62E-06	2.71E-06	2.16E-05	7.38E-06	2.37E-05	1.57E-06	4.55E-06	9.21E-06	2.51E-05	2.16E-06	0.00E+00	3.70E-06	2.11E-05	7.15E-05	1.86E-05	7.02E-03	0.00010
31	1002539.58	3787821.34	488570.5936167	RES	RES	1.44E-04	7.54E-03	1.64E-04	3.27E-06	2.70E-05	3.60E-06	2.83E-06	5.68E-05	2.38E-06	8.45E-06	3.10E-06	2.46E-05	7.94E-06	4.11E-05	1.74E-06	4.86E-06	9.67E-06	3.50E-05	2.77E-06	0.00E+00	6.37E-06	2.73E-05	8.80E-05	2.42E-05	8.23E-03	0.00012
32	1002789.58	3787821.34	488620.5936167	RES	RES	1.59E-04	8.22E-03	1.80E-04	3.82E-06	3.15E-05	4.03E-06	2.95E-06	6.31E-05	2.63E-06	8.93E-06	3.19E-06	2.59E-05	8.25E-06	5.81E-05	1.81E-06	5.13E-06	1.00E-05	4.21E-05	3.16E-06	0.00E+00	8.58E-06	3.13E-05	9.32E-05	2.69E-05	8.99E-03	0.00013
33	1003039.58	3787821.34	488320.5936167	RES	RES	1.72E-04	8.83E-03	1.95E-04	4.50E-06	3.64E-05	4.53E-06	3.06E-06	7.00E-05	2.90E-06	9.52E-06	3.26E-06	2.68E-05	8.58E-06	8.61E-05	1.86E-06	5.41E-06	1.04E-05	5.09E-05	3.62E-06	0.00E+00	1.15E-05	3.61E-05	9.62E-05	2.88E-05	9.70E-03	0.00014
34	1003289.58	3787821.34	488370.5936167	RES	RES	1.86E-04	9.34E-03	2.11E-04	5.44E-06	4.21E-05	5.16E-06	3.31E-06	7.82E-05	3.23E-06	1.04E-05	3.36E-06	2.79E-05	9.01E-06	1.36E-04	1.91E-06	5.71E-06	1.07E-05	6.41E-05	4.24E-06	0.00E+00	1.45E-05	4.26E-05	9.66E-05	3.13E-05	1.03E-02	0.00015
35	1003539.58	3787821.34	488420.5936167	RES	RES	2.02E-04	9.84E-03	2.28E-04	6.76E-06	4.87E-05	5.98E-06	3.75E-06	8.79E-05	3.64E-06	1.15E-05	3.50E-06	2.94E-05	9.55E-06	2.04E-04	1.99E-06	6.06E-06	1.11E-05	8.50E-05	5.11E-06	0.00E+00	1.62E-05	5.17E-05	9.31E-05	3.51E-05	1.10E-02	0.00016
36	1000686.65	3783949.99	488470.5936167	RES	RES	1.54E-04	1.12E-02	1.74E-04	1.04E-06	1.37E-05	2.67E-06	3.91E-06	5.48E-05	2.21E-06	7.22E-05	1.84E-05	4.11E-05	6.31E-04	7.36E-06	3.35E-06	2.06E-03	2.44E-05	1.21E-05	1.29E-06	0.00E+00	1.29E-06	1.48E-05	3.23E-05	9.87E-06	1.45E-02	0.00021
37	1000487.59	3783610.7	488520.5936167	RES	RES	1.39E-04	1.08E-02	1.57E-04	9.52E-07	1.22E-05	2.45E-06	3.08E-06	4.99E-05	2.02E-06	4.51E-05	1.42E-05	3.78E-05	1.59E-04	6.50E-06	3.13E-06	5.49E-04	2.32E-05	1.09E-05	1.19E-06	0.00E+00	1.11E-06	1.34E-05	2.62E-05	8.31E-06	1.20E-02	0.00018
38	1001039.58	3788071.34	488570.5936167	RES	RES	8.08E-05	4.67E-03	9.12E-05	1.50E-06	1.12E-05	1.96E-06	1.46E-06	3.19E-05	1.35E-06	5.61E-06	2.19E-06	1.60E-05	5.70E-06	1.06E-05	1.21E-06	3.75E-06	7.54E-06	1.44E-05	1.38E-06	0.00E+00	1.56E-06	1.33E-05	3.55E-05	9.14E-06	5.02E-03	0.00007
40	1001539.58	3788071.34	488320.5936168	RES	RES	9.16E-05	5.18E-03	1.04E-04	1.78E-06	1.36E-05	2.25E-06	1.66E-06	3.65E-05	1.55E-06	5.96E-06	2.18E-06	1.77E-05	6.04E-06	1.37E-05	1.32E-06	3.87E-06	8.03E-06	1.73E-05	1.61E-06	0.00E+00	2.07E-06	1.55E-05	4.05E-05	1.14E-05	5.58E-03	0.00008
42	1002039.58	3788071.34	488420.5936168	RES	RES	1.07E-04	5.84E-03	1.21E-04	2.25E-06	1.73E-05	2.68E-06	1.89E-06	4.28E-05	1.82E-06	6.51E-06	2.37E-06	1.99E-05	6.54E-06	1.96E-05	1.46E-06	4.08E-06	8.37E-06	2.20E-05	1.95E-06	0.00E+00	2.99E-06	1.90E-05	4.87E-05	1.42E-05	6.32E-03	0.00009
44	1002539.58	3788071.34	488520.5936168	RES	RES	1.26E-04	6.77E-03	1.42E-04	2.90E-06	2.19E-05	3.23E-06	2.16E-06	5.07E-05	2.15E-06	7.03E-06	2.65E-06	2.18E-05	6.90E-06	3.03E-05	1.56E-06	4.26E-06	8.71E-06	2.87E-05	2.39E-06	0.00E+00	4.34E-06	2.36E-05	6.08E-05	1.70E-05	7.35E-03	0.00011
45	1002789.58	3788071.34	488570.5936168	RES	RES	1.36E-04	7.25E-03	1.54E-04	3.40E-06	2.49E-05	3.61E-06	2.25E-06	5.58E-05	2.35E-06	7.40E-06	2.73E-06	2.26E-05	7.15E-06	3.99E-05	1.61E-06	4.46E-06	9.08E-06	3.41E-05	2.71E-06	0.00E+00	5.31E-06	2.69E-05	6.69E-05	1.86E-05	7.89E-03	0.00012
46	1003039.58	3788071.34	488620.5936168	RES	RES	1.46E-04	7.62E-03	1.65E-04	4.08E-06	2.83E-05	4.06E-06	2.34E-06	6.17E-05	2.59E-06	7.87E-06	2.81E-06	2.35E-05	7.46E-06	5.39E-05	1.65E-06	4.74E-06	9.40E-06	4.14E-05	3.12E-06	0.00E+00	6.46E-06	3.12E-05	7.19E-05	2.01E-05	8.32E-03	0.00012
47	1003289.58	3788071.34	488370.5936168	RES	RES	1.55E-04	7.95E-03	1.75E-04	4.91E-06	3.17E-05	4.57E-06	2.47E-06	6.77E-05	2.86E-06	8.42E-06	2.89E-06	2.44E-05	7.79E-06	7.13E-05	1.71E-06	4.99E-06	9.58E-06	5.07E-05	3.60E-06	0.00E+00	7.37E-06	3.62E-05	7.53E-05	2.14E-05	8.72E-03	0.00013
48	1003539.58	3788071.34	488420.5936168	RES	RES	1.67E-04	8.35E-03	1.89E-04	6.23E-06	3.60E-05	5.25E-06	2.73E-06	7.52E-05	3.22E-06	9.23E-06	3.01E-06	2.57E-05	8.24E-06	9.48E-05	1.78E-06	5.28E-06	1.01E-05	6.61E-05	4.32E-06	0.00E+00	8.23E-06	4.36E-05	7.65E-05	2.34E-05	9.21E-03	0.00014
49	1000467.11	3783940.53	488470.5936168	RES	RES	1.44E-04	1.02E-02	1.63E-04	9.96E-07	1.29E-05	2.53E-06	3.47E-06	5.14E-05	2.08E-06	6.12E-05	1.52E-05	3.83E-05	2.20E-04	6.96E-06	3.14E-06	3.83E-04	2.27E-05	1.15E-05	1.23E-06	0.00E+00	1.21E-06	1.40E-05	3.11E-05	9.16E-06	1.14E-02	0.00017
50	1000317.95	3783471.51	488520.5936168	RES	RES	1.30E-04	1.02E-02	1.47E-04	9.03E-07	1.13E-05	2.32E-06	2.71E-06	4.70E-05	1.91E-06	3.68E-05	1.21E-05	3.56E-05	1.07E-04	6.08E-06	2.97E-06	3.04E-04	2.20E-05	1.03E-05	1.13E-06	0.00E+00	1.03E-06	1.27E-05	2.40E-05	7.60E-06	1.12E-02	0.00016
52	1001539.58	3788321.34	488620.5936168	RES	RES	8.30E-05	4.69E-03	9.39E-05	1.57E-06	1.21E-05	2.09E-06	1.36E-06	3.36E-05	1.45E-06	5.13E-06	1.90E-06	1.64E-05	5.37E-06	1.17E-05	1.24E-06	3.48E-06	7.37E-06	1.52E-05	1.44E-06	0.00E+00	1.76E-06	1.41E-05	3.03E-05	9.18E-06	5.04E-03	0.00007
53	1001789.58	3788321.34	488420.5936169	RES	RES	8.87E-05	4.96E-03	1.00E-04	1.73E-06	1.34E-05	2.25E-06	1.42E-06	3.59E-05	1.55E-06	5.32E-06	1.93E-06	1.72E-05	5.55E-06	1.36E-05	1.29E-06	3.54E-06	7.45E-06	1.67E-05	1.56E-06	0.00E+00	2.03E-06	1.53E-05	3.21E-05	9.92E-06	5.34E-03	0.00008
54	1002039.58	3788321.34	488470.5936169	RES	RES	9.60E-05	5.32E-03	1.09E-04	1.95E-06	1.49E-05	2.46E-06	1.49E-06	3.89E-05	1.68E-06	5.57E-06	2.07E-06	1.82E-05	5.78E-06	1.62E-05	1.34E-06	3.65E-06	7.56E-06	1.89E-05	1.72E-06	0.00E+00	2.37E-06	1.70E-05	3.49E-05	1.09E-05	5.73E-03	0.00008
55	1002289.58	3788321.34	488520.5936169	RES	RES	1.04E-04	5.73E-03	1.18E-04	2.23E-06	1.66E-05	2.71E-06	1.62E-06	4.23E-05	1.81E-06	5.80E-06	2.23E-06	1.90E-05	5.98E-06	1.97E-05	1.39E-06	3.76E-06	7.76E-06	2.17E-05	1.91E-06	0.00E+00	2.76E-06	1.90E-05	3.86E-05	1.19E-05	6.18E-03	0.00009
56	1002539.58	3788321.34	488570.5936169	RES	RES	1.11E-04	6.10E-03	1.26E-04	2.56E-06	1.85E-05	2.99E-06	1.74E-06	4.61E-05	1.96E-06	6.04E-06	2.33E-06	1.96E-05	6.15E-06	2.42E-05	1.42E-06	3.84E-06	8.07E-06	2.51E-05	2.13E-06	0.00E+00	3.18E-06	2.13E-05	4.33E-05	1.30E-05	6.60E-03	0.00010
57	1002789.58	3788321.34	488620.5936169	RES	RES	1.18E-04	6.35E-03	1.32E-04	2.94E-06	2.04E-05	3.29E-06	1.80E-06	4.99E-05	2.12E-06	6.30E-06	2.38E-06	2.00E-05	6.31E-06	2.95E-05	1.44E-06	3.95E-06	8.34E-06	2.90E-05	2.38E-06	0.00E+00	3.66E-06	2.40E-05	4.82E-05	1.39E-05	6.88E-03	0.00010
58	1003039.58	3788321.34	488420.5936169	RES	RES	1.23E-04	6.55E-03	1.38E-04	3.42E-06	2.24E-05	3.62E-06	1.84E-06	5.38E-05	2.30E-06	6.59E-06	2.43E-06	2.06E-05	6.52E-06	3.59E-05	1.48E-06	4.15E-06	8.46E-06	3.41E-05	2.67E-06	0.00E+00	4.09E-06	2.71E-05	5.31E-05	1.47E-05	7.12E-03	0.00010
59	1003289.58	3788321.34	488470.5936169	RES	RES	1.31E-04	6.84E-03	1.48E-04	4.20E-06	2.49E-05	4.08E-06	1.95E-06	5.90E-05	2.55E-06	7.06E-06	2.52E-06	2.17E-05	6.84E-06	4.49E-05	1.54E-06	4.42E-06	8.73E-06	4.19E-05	3.12E-06	0.00E+00	4.62E-06	3.16E-05	5.76E-05	1.58E-05	7.46E-03	0.00011
60	1003539.58	3788321.34	488520.5936169	RES	RES	1.39E-04	7.26E-03	1.57E-04	5.23E-06	2.74E-05	4.58E-06	2.09E-06	6.38E-05	2.81E-06	7.58E-06	2.61E-06	2.26E-05	7.16E-06	5.38E-05	1.60E-06	4.64E-06	9.31E-06	5.18E-05	3.64E-06	0.00E+00	5.04E-06	3.68E-05	6.08E-05	1.68E-05	7.94E-03	0.00012
61	1000317.42	3783921.1	488570.5936169	RES	RES	1.37E-04	9.62E-03	1.55E-04	9.63E-07	1.23E-05	2.43E-06	3.18E-06	4.93E-05	2.00E-06	5.32E-05	1.35E-05	3.66E-05	1.47E-04	6.68E-06	3.01E-06	2.36E-04	2.19E-05	1.10E-05	1.19E-06	0.00E+00	1.15E-06	1.35E-05	3.00E-05	8.67E-06	1.06E-02	0.00016
63	1001039.58	3788571.34	488470.5936170	RES	RES	6.78E-05	3.90E-03	7.65E-05	1.19E-06	9.18E-06	1.70E-06	1.04E-06	2.77E-05	1.20E-06	4.22E-06	1.72E-06	1.40E-05	4.55E-06	8.14E-06	1.07E-06	3.06E-06	6.57E-06	1.14E-05	1.13E-06	0.00E+00	1.19E-06	1.11E-05	2.13E-05	6.59E-06	4.19E-03	0.00006
64	1001295.5	3788648.27	488520.5936170	RES	RES	6.93E-05	3.97E-03	7.82E-05	1.24E-06	9.56E-06	1.77E-06	1.03E-06	2.84E-05	1.24E-06	4.13E-06	1.61E-06	1.42E-05	4.50E-06	8.73E-06	1.09E-06	3.00E-06	6.49E-06	1.20E-05	1.17E-06	0.00E+00	1.27E-06	1.16E-05	2.06E-05	6.53E-06	4.25E-03	0.00006
66	1001789.58	3788571.34	488620.5936170	RES	RES	8.04E-05	4.55E-03	9.09E-05	1.53E-06	1.17E-05	2.09E-06	1.16E-06	3.29E-05	1.43E-06	4.62E-06	1.70E-06	1.58E-05	4.97E-06	1.17E-05	1.19E-06	3.20E-06	6.77E-06	1.49E-05	1.40E-06	0.00E+00	1.68E-06	1.40E-05	2.45E-05	7.90E-06	4.89E-03	0.00007
67	1002039.58	3788571.34	488470.5936170	RES	RES	8.67E-05	4.89E-03	9.79E-05	1.72E-06	1.29E-05	2.28E-06	1.22E-06	3.55E-05	1.53E-06	4.84E-06	1.84E-06	1.65E-05	5.17E-06	1.38E-05	1.23E-06	3.29E-06	6.92E-06	1.68E-05	1.54E-06	0.00E+00	1.90E-06	1.55E-05	2.64E-05	8.65E-06	5.25E-03	0.00008
68	1002289.58	3788571.34	488520.5936170	RES	RES	9.24E-05	5.19E-03	1.04E-04	1.94E-06	1.41E-05	2.49E-06	1.32E-06	3.83E-05	1.65E-06	5.02E-06	1.97E-06	1.70E-05	5.34E-06	1.62E-05	1.26E-06	3.40E-06	7.17E-06	1.91E-05	1.71E-06	0.00E+00	2.11E-06	1.72E-05	2.87E-05	9.34E-06	5.58E-03	0.00008
69	1002539.58	3788571.34	488570.5936170	RES	RES	9.70E-05	5.39E-03	1.09E-04	2.20E-06	1.54E-05	2.71E-06	1.41E-06	4.12E-05	1.77E-06	5.20E-06	2.04E-06	1.74E-05	5.47E-06	1.90E-05	1.28E-06	3.46E-06	7.45E-06	2.18E-05	1.89E-06	0.00E+00	2.35E-06	1.91E-05	3.15E-05	1.00E-05	5.80E-03	0.00009
71	1003039.58	3788571.34	488370.5936171	RES	RES	1.05E-04	5.71E-03	1.19E-04	2.93E-06	1.82E-05	3.24E-06	1.50E-06	4.73E-05	2.07E-06	5.65E-06	2.14E-06	1.86E-05	5.78E-06	2.59E-05	1.35E-06	3.69E-06	7.70E-06	2.92E-05	2.38E-06	0.00E+00	2.87E-06	2.39E-05	3.92E-05	1.13E-05	6.19E-03	0.00009
72	1003289.58	3788571.34	488420.5936171	RES	RES	1.11E-04	5.98E-03	1.26E-04	3.54E-06	2.00E-05	3.62E-06	1.58E-06	5.10E-05	2.27E-06	6.01E-06	2.22E-06	1.94E-05	6.05E-06	3.05E-05	1.40E-06	3.92E-06	8.06E-06	3.50E-05	2.75E-06	0.00E+00	3.19E-06	2.75E-05	4.36E-05	1.21E-05	6.50E-03	0.00010
73	1003539.58	3788571.34	488470.5936171	RES	RES	1.20E-04	6.50E-03	1.35E-04	4.33E-06	2.18E-05	4.05E-06	1.68E-06	5.45E-05	2.46E-06	6.40E-06	2.30E-06	2.01E-05	6.32E-06	3.52E-05	1.45E-06	4.13E-06	8.71E-06	4.20E-05	3.20E-06	0.00E+00	3.48E-06	3.17E-05	4.74E-05	1.28E-05	7.07E-03	0.00010
76	1001039.58	3788821.34	488620.5936171	RES	RES	6.17E-05	3.57E-03	6.97E-05	1.06E-06	8.21E-06	1.58E-06	8.79E-07	2.55E-05	1.12E-06	3.68E-06	1.51E-06	1.30E-05	4.07E-06	7.22E-06	1.00E-06	2.77E-06	6.06E-06	1.03E-05	1.03E-06	0.00E+00	1.03E-06	1.02E-05	1.67E-05	5.44E-06	3.82E-03	0.00006
77	1001289.58	3788821.34	488320.5936171	RES	RES	6.49E-05	3.74E-03	7.33E-05	1.14E-06	8.79E-06	1.68E-06	9.13E-07	2.68E-05	1.18E-06	3.77E-06	1.48E-06	1.35E-05	4.18E-06	7.98E-06	1.04E-06	2.80E-06	6.10E-06	1.11E-05	1.09E-06	0.00E+00	1.14E-06	1.09E-05	1.75E-05	5.67E-06	4.00E-03	0.00006
78	1001539.58	3788821.34	488370.5936171	RES	RES	6.84E-05	3.94E-03	7.73E-05	1.23E-06	9.40E-06	1.80E-06	9.41E-07	2.82E-05	1.23E-06	3.88E-06	1.47E-06	1.40E-05	4.30E-06	8.87E-06	1.06E-06	2.84E-06	6.11E-06	1.21E-05	1.17E-06	0.00E+00	1.24E-06	1.17E-05	1.81E-05	5.94E-06	4.22E-03	0.00006
79	1001789.58	3788821.34	488420.5936171	RES	RES	7.32E-05	4.20E-03	8.26E-05	1.36E-06	1.02E-05	1.94E-06	9.69E-07	3.01E-05	1.31E-06	4.07E-06	1.52E-06	1.45E-05	4.48E-06	1.01E-05	1.10E-06	2.91E-06	6.21E-06	1.35E-05	1.28E-06	0.00E+00	1.38E-06	1.29E-05	1.93E-05	6.46E-06	4.50E-03	0.00007
80	1002039.58	3788821.34	488470.5936171	RES	RES	7.74E-05	4.44E-03	8.72E-05	1.51E-06	1.10E-05	2.09E-06	1.01E-06	3.22E-05	1.39E-06	4.23E-06	1.63E-06	1.49E-05	4.64E-06	1.16E-05	1.12E-06	2.98E-06	6.38E-06	1.51E-05	1.40E-06	0.00E+00	1.49E-06	1.41E-05	2.05E-05	6.91E-06	4.76E-03	0.00007
81	1002289.58	3788821.34	488520.5936171	RES	RES	8.09E-05	4.60E-03	9.09E-05	1.69E-06	1.18E-05	2.25E-06	1.09E-06	3.44E-05	1.49E-06	4.36E-06	1.74E-06	1.51E-05	4.77E-06	1.32E-05	1.13E-06	3.06E-06	6.64E-06	1.69E-05	1.54E-06	0.00E+00	1.62E-06	1.54E-05	2.19E-05	7.33E-06	4.94E-03	0.00007
82	1002539.58	3788821.34	488570.5936171	RES	RES	8.37E-05	4.69E-03	9.40E-05	1.90E-06	1.27E-05	2.42E-06	1.16E-06	3.66E-05	1.59E-06	4.49E-06	1.80E-06	1.54E-05	4.88E-06	1.49E-05	1.15E-06	3.12E-06	6.85E-06	1.91E-05	1.70E-06	0.00E+00	1.79E-06	1.69E-05	2.36E-05	7.77E-06	5.04E-03	0.00007
83	1002789.58	3788821.34	488620.5936171	RES	RES	8.75E-05	4.84E-03	9.84E-05	2.18E-06	1.38E-05	2.64E-06	1.21E-06	3.92E-05	1.72E-06	4.69E-06	1.85E-06	1.61E-05	5.02E-06	1.71E-05	1.19E-06	3.18E-06	6.94E-06	2.18E-05	1.90E-06	0.00E+00	2.00E-06	1.89E-05	2.62E-05	8.32E-06	5.22E-03	0.00008
84	1003039.58	3788821.34	488270.5936172	RES	RES	8.99E-05	5.00E-03	1.01E-04	2.49E-06	1.47E-05	2.86E-06	1.24E-06	4.10E-05	1.84E-06	4.86E-06	1.89E-06	1.66E-05	5.13E-06	1.90E-05	1.23E-06	3.27E-06	7.01E-06	2.47E-05	2.12E-06	0.00E+00	2.08E-06	2.08E-05	2.91E-05	8.73E-06	5.40E-03	0.00008
85	1003289.58	3788821.34	488320.5936172	RES	RES	9.57E-05	5.33E-03	1.08E-04	2.96E-06	1.59E-05	3.17E-06	1.30E-06	4.37E-05	1.99E-06	5.15E-06	1.95E-06	1.72E-05	5.36E-06	2.17E-05	1.27E-06	3.48E-06	7.49E-06	2.90E-05	2.42E-06	0.00E+00	2.31E-06	2.37E-05	3.29E-05	9.37E-06	5.76E-03	0.00008
86	1003539.58	3788821.34	488370.5936172	RES	RES	1.03E-04	5.84E-03	1.17E-04	3.57E-06	1.73E-05	3.52E-06	1.37E-06	4.63E-05	2.12E-06	5.46E-06	2.03E-06	1.80E-05	5.60E-06	2.44E-05	1.32E-06	3.68E-06	8.11E-06	3.39E-05	2.79E-06	0.00E+00	2.53E-06	2.69E-05	3.66E-05	9.93E-06	6.32E-03	0.00009
87	1001684.56	3783243.57	488420.5936172	RES	RES	1.90E-04	2.00E-02	2.15E-04	1.12E-06	1.51E-05	3.07E-06	3.71E-06	6.63E-05	2.62E-06	3.82E-05	2.87E-05	5.44E-05	1.60E-04	7.45E-06	4.51E-06	1.19E-04	3.53E-05	1.30E-05	1.43E-06	0.00E+00	1.27E-06	1.65E-05	2.24E-05	9.32E-06	2.10E-02	0.00031
88	1003271.75	3781347.54	488470.5936172	RES	RES	1.59E-04	2.38E-02	1.78E-04	8.72E-07	1.01E-05	2.69E-06	1.34E-06	5.91E-05	2.40E-06	9.41E-06	6.42E-06	5.85E-05	2.01E-05	4.70E-06	5.53E-06	1.42E-05	4.90E-05	9.70E-06	1.19E-06	0.00E+00	7.08E-07	1.33E-05	9.79E-06	4.65E-06	2.44E-02	0.00036
90	1002289.58	3789071.34	488570.5936172	RES	RES	7.10E-05	4.05E-03	7.96E-05	1.50E-06	1.01E-05	2.03E-06	9.22E-07	3.11E-05	1.36E-06	3.85E-06	1.55E-06	1.36E-05	4.30E-06	1.08E-05	1.03E-06	2.78E-06	6.19E-06	1.50E-05	1.40E-06	0.00E+00	1.28E-06	1.39E-05	1.74E-05	5.95E-06	4.34E-03	0.00006
91	1002539.58	3789071.34	488620.5936172	RES	RES	7.22E-05	4.09E-03	8.10E-05	1.65E-06	1.06E-05	2.15E-06	9.63E-07	3.23E-05	1.43E-06	3.91E-06	1.59E-06	1.38E-05	4.36E-06	1.17E-05	1.04E-06	2.83E-06	6.24E-06	1.64E-05	1.52E-06	0.00E+00	1.39E-06	1.49E-05	1.83E-05	6.14E-06	4.39E-03	0.00006
92	1002789.58	3789071.34	487320.5936172	RES	RES	7.49E-05	4.26E-03	8.45E-05	1.88E-06	1.14E-05	2.34E-06	1.00E-06	3.40E-05	1.54E-06	4.06E-06	1.64E-06	1.45E-05	4.48E-06	1.31E-05	1.09E-06	2.88E-06	6.28E-06	1.86E-05	1.69E-06	0.00E+00	1.50E-06	1.64E-05	1.99E-05	6.55E-06	4.58E-03	0.00007
93	1003039.58	3789071.34	487370.5936172	RES	RES	7.84E-05	4.47E-03	8.83E-05	2.17E-06	1.21E-05	2.55E-06	1.04E-06	3.58E-05	1.64E-06	4.25E-06	1.68E-06	1.50E-05	4.61E-06	1.45E-05	1.13E-06	2.95E-06	6.51E-06	2.12E-05	1.89E-06	0.00E+00	1.57E-06	1.82E-05	2.21E-05	7.03E-06	4.81E-03	0.00007
94	1003289.58	3789071.34	487420.5936172	RES	RES	8.38E-05	4.83E-03	9.44E-05	2.53E-06	1.30E-05	2.79E-06	1.09E-06	3.76E-05	1.74E-06	4.47E-06	1.74E-06	1.54E-05	4.79E-06	1.61E-05	1.16E-06	3.10E-06	7.03E-06	2.42E-05	2.13E-06	0.00E+00	1.75E-06	2.04E-05	2.49E-05	7.50E-06	5.21E-03	0.00008
95	1003539.58	3789071.34	487470.5936172	RES	RES	8.91E-05	5.20E-03	1.01E-04	2.97E-06	1.38E-05	3.01E-06	1.13E-06	3.93E-05	1.81E-06	4.70E-06	1.79E-06	1.62E-05	4.97E-06	1.77E-05	1.20E-06	3.28E-06	7.51E-06	2.70E-05	2.40E-06	0.00E+00	1.90E-06	2.24E-05	2.79E-05	7.85E-06	5.60E-03	0.00008
97	1002289.58	3789321.34	487570.5936172	RES	RES	6.21E-05	3.55E-03	6.96E-05	1.34E-06	8.59E-06	1.83E-06	7.86E-07	2.78E-05	1.23E-06	3.40E-06	1.39E-06	1.23E-05	3.88E-06	8.73E-06	9.40E-07	2.53E-06	5.73E-06	1.31E-05	1.28E-06	0.00E+00	1.03E-06	1.23E-05	1.41E-05	4.87E-06	3.81E-03	0.00006
98	1002539.58	3789321.34	487620.5936172	RES	RES	6.40E-05	3.67E-03	7.21E-05	1.49E-06	9.13E-06	1.96E-06	8.33E-07	2.90E-05	1.31E-06	3.50E-06	1.44E-06	1.28E-05	3.99E-06	9.50E-06	9.73E-07	2.61E-06	5.75E-06	1.45E-05	1.39E-06	0.00E+00	1.14E-06	1.34E-05	1.49E-05	5.11E-06	3.94E-03	0.00006
100	1003039.58	3789321.34	487720.5936172	RES	RES	6.92E-05	4.06E-03	7.77E-05	1.89E-06	1.01E-05	2.27E-06	8.88E-07	3.12E-05	1.45E-06	3.73E-06	1.51E-06	1.35E-05	4.17E-06	1.12E-05	1.03E-06	2.68E-06	6.12E-06	1.78E-05	1.67E-06	0.00E+00	1.22E-06	1.59E-05	1.73E-05	5.75E-06	4.36E-03	0.00006
101	1003289.58	3789321.34	487770.5936172	RES	RES	7.32E-05	4.35E-03	8.25E-05	2.14E-06	1.06E-05	2.42E-06	9.17E-07	3.23E-05	1.49E-06	3.89E-06	1.54E-06	1.38E-05	4.28E-06	1.20E-05	1.05E-06	2.77E-06	6.59E-06	1.95E-05	1.84E-06	0.00E+00	1.34E-06	1.72E-05	1.91E-05	6.05E-06	4.67E-03	0.00007
102	1003539.58	3789321.34	487820.5936172	RES	RES	7.79E-05	4.67E-03	8.84E-05	2.50E-06	1.14E-05	2.58E-06	9.62E-07	3.40E-05	1.57E-06	4.10E-06	1.60E-06	1.49E-05	4.46E-06	1.33E-05	1.10E-06	2.94E-06	6.94E-06	2.15E-05	2.07E-06	0.00E+00	1.47E-06	1.86E-05	2.15E-05	6.40E-06	5.01E-03	0.00007
103	1007935.06	3787517.21	487870.5936172	RES	RES	6.96E-04	7.14E-02	7.62E-04	4.24E-06	3.86E-05	2.85E-05	1.97E-06	3.42E-04	2.19E-05	1.01E-05	6.16E-06	1.04E-04	1.54E-05	1.10E-05	4.89E-06	9.13E-06	2.51E-05	3.76E-05	8.34E-06	0.00E+00	1.39E-06	8.10E-05	1.26E-05	8.70E-06	7.36E-02	0.00108
105	1008395.82	3787563.8	487970.5936172	RES	RES	5.75E-04	5.74E-02	6.27E-04	3.32E-06	3.19E-05	2.07E-05	1.74E-06	2.80E-04	1.71E-05	9.04E-06	5.46E-06	1.16E-04	1.38E-05	9.30E-06	5.44E-06	8.29E-06	2.77E-05	2.99E-05	6.37E-06	0.00E+00	1.24E-06	6.41E-05	1.16E-05	7.71E-06	5.92E-02	0.00087
106	1003895.82	3787813.8	488020.5936172	RES	RES	2.29E-04	1.10E-02	2.60E-04	9.75E-06	5.95E-05	7.56E-06	4.62E-06	1.04E-04	4.38E-06	1.35E-05	3.83E-06	3.19E-05	1.06E-05	3.15E-04	2.13E-06	6.75E-06	1.24E-05	1.40E-04	7.03E-06	0.00E+00	1.85E-05	7.17E-05	8.19E-05	4.38E-05	1.25E-02	0.00018
107	1005145.82	3787813.8	488070.5936172	RES	RES	3.18E-04	1.78E-02	3.61E-04	1.63E-04	1.01E-04	1.76E-05	5.16E-06	1.73E-04	7.45E-06	1.82E-05	5.95E-06	4.02E-05	1.64E-05	1.35E-04	2.63E-06	1.03E-05	1.39E-05	1.07E-03	4.30E-05	0.00E+00	8.46E-06	3.43E-04	4.20E-05	3.94E-05	2.07E-02	0.00030
108	1005395.82	3787813.8	488120.5936172	RES	RES	3.37E-04	2.05E-02	3.81E-04	1.47E-03	1.06E-04	2.07E-05	4.82E-06	1.91E-04	8.26E-06	1.81E-05	6.66E-06	4.38E-05	1.76E-05	7.85E-05	2.73E-06	1.09E-05	1.50E-05	9.13E-04	8.20E-05	0.00E+00	6.67E-06	4.51E-04	3.67E-05	3.36E-05	2.47E-02	0.00036
109	1005645.82	3787813.8	488170.5936172	RES	RES	3.56E-04	2.33E-02	4.01E-04	1.50E-04	1.07E-04	2.40E-05	4.43E-06	2.07E-04	9.15E-06	1.75E-05	7.28E-06	4.69E-05	1.86E-05	5.65E-05	2.90E-06	1.12E-05	1.59E-05	5.89E-04	1.43E-04	0.00E+00	5.25E-06	4.80E-04	3.20E-05	2.85E-05	2.60E-02	0.00038

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
110	1005895.82	3787813.8	488220.5936172	RES	RES	3.72E-04	2.67E-02	4.21E-04	6.03E-05	1.06E-04	2.60E-05	4.07E-06	2.13E-04	9.70E-06	1.68E-05	7.69E-06	4.81E-05	1.91E-05	4.29E-05	3.05E-06	1.13E-05	1.63E-05	3.50E-04	1.64E-04	0.00E+00	4.40E-06	4.52E-04	2.86E-05	2.46E-05	2.91E-02	0.00043
111	1006395.82	3787813.8	488270.5936172	RES	RES	4.49E-04	3.84E-02	5.11E-04	2.06E-05	9.34E-05	3.17E-05	3.37E-06	2.58E-04	1.10E-05	1.50E-05	7.88E-06	5.11E-05	1.92E-05	2.76E-05	3.32E-06	1.11E-05	1.72E-05	1.53E-04	9.86E-05	0.00E+00	3.02E-06	3.06E-04	2.24E-05	1.82E-05	4.05E-02	0.00060
112	1006645.82	3787813.8	488320.5936172	RES	RES	5.05E-04	4.69E-02	5.79E-04	1.43E-05	8.56E-05	3.56E-05	3.10E-06	2.90E-04	1.17E-05	1.41E-05	7.73E-06	5.23E-05	1.88E-05	2.30E-05	3.36E-06	1.09E-05	1.75E-05	1.12E-04	5.58E-05	0.00E+00	2.71E-06	2.60E-04	2.08E-05	1.64E-05	4.90E-02	0.00072
113	1006895.82	3787813.8	488370.5936172	RES	RES	5.69E-04	5.64E-02	6.54E-04	1.07E-05	7.53E-05	3.97E-05	2.84E-06	3.17E-04	1.32E-05	1.32E-05	7.48E-06	5.48E-05	1.82E-05	1.96E-05	3.42E-06	1.06E-05	1.78E-05	8.65E-05	3.44E-05	0.00E+00	2.39E-06	2.11E-04	1.91E-05	1.46E-05	5.86E-02	0.00086
114	1007145.82	3787813.8	488420.5936172	RES	RES	6.23E-04	6.43E-02	7.14E-04	8.30E-06	6.58E-05	4.12E-05	2.62E-06	3.33E-04	1.52E-05	1.23E-05	7.18E-06	5.80E-05	1.76E-05	1.69E-05	3.49E-06	1.02E-05	1.82E-05	6.90E-05	2.40E-05	0.00E+00	2.16E-06	1.73E-04	1.77E-05	1.32E-05	6.65E-02	0.00098
115	1007395.82	3787813.8	488470.5936172	RES	RES	6.55E-04	6.85E-02	7.42E-04	6.68E-06	5.74E-05	3.91E-05	2.42E-06	3.36E-04	1.73E-05	1.16E-05	6.84E-06	6.22E-05	1.68E-05	1.48E-05	3.60E-06	9.82E-06	1.89E-05	5.67E-05	1.82E-05	0.00E+00	1.97E-06	1.43E-04	1.65E-05	1.20E-05	7.07E-02	0.00104
116	1007645.82	3787813.8	488520.5936172	RES	RES	6.58E-04	6.86E-02	7.37E-04	5.57E-06	5.02E-05	3.47E-05	2.24E-06	3.29E-04	1.86E-05	1.08E-05	6.48E-06	6.80E-05	1.60E-05	1.32E-05	3.76E-06	9.42E-06	1.99E-05	4.85E-05	1.40E-05	0.00E+00	1.80E-06	1.19E-04	1.54E-05	1.09E-05	7.08E-02	0.00104
117	1007895.82	3787813.8	488570.5936172	RES	RES	6.37E-04	6.55E-02	7.07E-04	4.73E-06	4.41E-05	2.98E-05	2.08E-06	3.14E-04	1.87E-05	1.02E-05	6.12E-06	7.58E-05	1.53E-05	1.25E-05	3.95E-06	9.01E-06	2.08E-05	4.53E-05	1.11E-05	0.00E+00	1.65E-06	9.98E-05	1.44E-05	1.00E-05	6.76E-02	0.00099
118	1008145.82	3787813.8	488620.5936172	RES	RES	5.99E-04	6.08E-02	6.60E-04	4.09E-06	3.91E-05	2.53E-05	1.93E-06	2.93E-04	1.77E-05	9.58E-06	5.76E-06	8.48E-05	1.45E-05	1.17E-05	4.18E-06	8.61E-06	2.19E-05	3.99E-05	9.14E-06	0.00E+00	1.52E-06	8.51E-05	1.35E-05	9.19E-06	6.28E-02	0.00092
119	1003895.82	3788063.8	487170.5936173	RES	RES	1.87E-04	9.50E-03	2.13E-04	8.96E-06	4.19E-05	6.41E-06	3.29E-06	8.59E-05	3.75E-06	1.07E-05	3.23E-06	2.77E-05	8.99E-06	1.30E-04	1.90E-06	5.77E-06	1.13E-05	9.98E-05	5.67E-06	0.00E+00	9.74E-06	5.73E-05	7.38E-05	2.83E-05	1.05E-02	0.00015
120	1005256.91	3788067.5	487220.5936173	RES	RES	2.58E-04	1.54E-02	2.92E-04	3.76E-04	7.13E-05	1.32E-05	4.52E-06	1.34E-04	5.99E-06	1.60E-05	4.96E-06	3.53E-05	1.41E-05	1.18E-04	2.31E-06	9.01E-06	1.28E-05	4.08E-04	2.82E-05	0.00E+00	7.99E-06	1.84E-04	4.15E-05	3.49E-05	1.75E-02	0.00026
121	1005395.82	3788063.8	487270.5936173	RES	RES	2.66E-04	1.64E-02	3.00E-04	1.14E-03	7.49E-05	1.40E-05	4.44E-06	1.41E-04	6.26E-06	1.61E-05	5.30E-06	3.69E-05	1.47E-05	1.02E-04	2.36E-06	9.36E-06	1.33E-05	4.27E-04	3.42E-05	0.00E+00	7.27E-06	1.98E-04	3.89E-05	3.29E-05	1.93E-02	0.00028
122	1005645.82	3788063.8	487320.5936173	RES	RES	2.84E-04	1.84E-02	3.20E-04	1.45E-04	7.94E-05	1.63E-05	4.18E-06	1.55E-04	6.98E-06	1.61E-05	5.94E-06	4.01E-05	1.59E-05	6.78E-05	2.55E-06	9.92E-06	1.42E-05	3.93E-04	4.94E-05	0.00E+00	5.79E-06	2.26E-04	3.40E-05	2.85E-05	2.04E-02	0.00030
123	1005895.82	3788063.8	487370.5936173	RES	RES	2.90E-04	2.05E-02	3.27E-04	6.65E-05	8.23E-05	1.69E-05	3.94E-06	1.56E-04	7.21E-06	1.57E-05	6.43E-06	4.05E-05	1.66E-05	5.72E-05	2.64E-06	1.02E-05	1.44E-05	3.54E-04	5.58E-05	0.00E+00	5.09E-06	2.43E-04	3.11E-05	2.55E-05	2.24E-02	0.00033
124	1006395.82	3788063.8	487420.5936173	RES	RES	3.42E-04	2.78E-02	3.88E-04	2.25E-05	7.93E-05	2.05E-05	3.33E-06	1.84E-04	8.32E-06	1.45E-05	7.04E-06	4.40E-05	1.75E-05	2.83E-05	2.94E-06	1.04E-05	1.55E-05	1.48E-04	5.37E-05	0.00E+00	3.33E-06	2.42E-04	2.42E-05	1.91E-05	2.94E-02	0.00043
125	1006645.82	3788063.8	487470.5936173	RES	RES	3.75E-04	3.28E-02	4.27E-04	1.60E-05	7.73E-05	2.24E-05	3.10E-06	2.04E-04	8.59E-06	1.37E-05	7.05E-06	4.45E-05	1.74E-05	2.42E-05	2.95E-06	1.02E-05	1.56E-05	1.18E-04	5.16E-05	0.00E+00	3.07E-06	2.36E-04	2.26E-05	1.73E-05	3.45E-02	0.00051
126	1006895.82	3788063.8	487520.5936173	RES	RES	4.23E-04	3.94E-02	4.84E-04	1.20E-05	7.18E-05	2.58E-05	2.86E-06	2.30E-04	9.32E-06	1.30E-05	6.95E-06	4.61E-05	1.71E-05	2.23E-05	2.99E-06	1.00E-05	1.59E-05	1.05E-04	3.98E-05	0.00E+00	2.74E-06	2.08E-04	2.08E-05	1.56E-05	4.12E-02	0.00061
127	1007145.82	3788063.8	487570.5936173	RES	RES	4.76E-04	4.69E-02	5.46E-04	9.16E-06	6.44E-05	2.90E-05	2.64E-06	2.53E-04	1.06E-05	1.22E-05	6.77E-06	4.89E-05	1.67E-05	1.90E-05	3.07E-06	9.77E-06	1.62E-05	7.91E-05	2.86E-05	0.00E+00	2.41E-06	1.75E-04	1.91E-05	1.40E-05	4.87E-02	0.00072
128	1007395.82	3788063.8	487620.5936173	RES	RES	5.20E-04	5.30E-02	5.96E-04	7.49E-06	5.79E-05	3.07E-05	2.45E-06	2.69E-04	1.21E-05	1.15E-05	6.52E-06	5.16E-05	1.61E-05	1.82E-05	3.14E-06	9.46E-06	1.67E-05	7.31E-05	2.20E-05	0.00E+00	2.22E-06	1.51E-04	1.79E-05	1.28E-05	5.49E-02	0.00081
129	1007645.82	3788063.8	487670.5936173	RES	RES	5.49E-04	5.65E-02	6.23E-04	6.32E-06	5.18E-05	3.01E-05	2.28E-06	2.76E-04	1.37E-05	1.08E-05	6.24E-06	5.50E-05	1.55E-05	1.66E-05	3.23E-06	9.12E-06	1.73E-05	6.34E-05	1.75E-05	0.00E+00	2.04E-06	1.29E-04	1.67E-05	1.18E-05	5.85E-02	0.00086
130	1007895.82	3788063.8	487720.5936173	RES	RES	5.56E-04	5.73E-02	6.24E-04	5.23E-06	4.55E-05	2.75E-05	2.11E-06	2.74E-04	1.48E-05	1.01E-05	5.96E-06	6.05E-05	1.49E-05	1.45E-05	3.42E-06	8.80E-06	1.83E-05	5.27E-05	1.35E-05	0.00E+00	1.83E-06	1.08E-04	1.54E-05	1.07E-05	5.91E-02	0.00087
131	1008145.82	3788063.8	487770.5936173	RES	RES	5.44E-04	5.54E-02	6.05E-04	4.50E-06	4.06E-05	2.44E-05	1.97E-06	2.65E-04	1.51E-05	9.56E-06	5.66E-06	6.72E-05	1.42E-05	1.31E-05	3.60E-06	8.46E-06	1.91E-05	4.61E-05	1.10E-05	0.00E+00	1.67E-06	9.24E-05	1.44E-05	9.80E-06	5.73E-02	0.00084
132	1003895.82	3788313.8	487820.5936173	RES	RES	1.56E-04	8.30E-03	1.77E-04	7.58E-06	3.14E-05	5.52E-06	2.44E-06	7.15E-05	3.20E-06	8.66E-06	2.77E-06	2.46E-05	7.78E-06	6.83E-05	1.71E-06	5.03E-06	1.03E-05	7.35E-05	4.75E-06	0.00E+00	5.68E-06	4.72E-05	6.27E-05	1.94E-05	9.09E-03	0.00013
133	1004145.82	3788313.8	487870.5936173	RES	RES	1.69E-04	8.82E-03	1.92E-04	1.06E-05	3.46E-05	6.33E-06	2.78E-06	7.81E-05	3.51E-06	9.62E-06	2.97E-06	2.70E-05	8.34E-06	8.08E-05	1.83E-06	5.38E-06	1.05E-05	9.67E-05	5.96E-06	0.00E+00	6.67E-06	5.73E-05	6.10E-05	2.25E-05	9.72E-03	0.00014
134	1004395.82	3788313.8	487920.5936173	RES	RES	1.83E-04	9.33E-03	2.07E-04	1.57E-05	3.79E-05	7.20E-06	3.17E-06	8.68E-05	3.82E-06	1.07E-05	3.19E-06	2.85E-05	8.98E-06	9.25E-05	1.95E-06	5.81E-06	1.06E-05	1.28E-04	7.67E-06	0.00E+00	7.67E-06	6.96E-05	5.72E-05	2.61E-05	1.03E-02	0.00015
135	1005466.18	3788217.52	487970.5936173	RES	RES	2.39E-04	1.51E-02	2.70E-04	3.46E-04	6.24E-05	1.21E-05	4.10E-06	1.25E-04	5.60E-06	1.49E-05	4.80E-06	3.48E-05	1.36E-05	9.03E-05	2.24E-06	8.71E-06	1.27E-05	2.83E-04	2.55E-05	0.00E+00	6.81E-06	1.47E-04	3.80E-05	3.04E-05	1.69E-02	0.00025
137	1005895.82	3788313.8	488070.5936173	RES	RES	2.34E-04	1.65E-02	2.64E-04	5.64E-05	6.23E-05	1.21E-05	3.69E-06	1.21E-04	5.65E-06	1.43E-05	5.28E-06	3.49E-05	1.43E-05	6.32E-05	2.33E-06	9.00E-06	1.29E-05	2.49E-04	2.57E-05	0.00E+00	5.31E-06	1.36E-04	3.22E-05	2.50E-05	1.78E-02	0.00026
138	1006145.82	3788313.8	488120.5936173	RES	RES	2.47E-04	1.84E-02	2.78E-04	3.74E-05	6.53E-05	1.29E-05	3.49E-06	1.26E-04	5.96E-06	1.41E-05	5.75E-06	3.58E-05	1.51E-05	5.08E-05	2.44E-06	9.29E-06	1.32E-05	2.32E-04	2.96E-05	0.00E+00	4.58E-06	1.58E-04	2.91E-05	2.24E-05	1.98E-02	0.00029
139	1006645.82	3788313.8	488170.5936173	RES	RES	2.89E-04	2.43E-02	3.27E-04	1.79E-05	6.64E-05	1.52E-05	3.05E-06	1.49E-04	6.61E-06	1.32E-05	6.29E-06	3.83E-05	1.59E-05	3.24E-05	2.60E-06	9.48E-06	1.39E-05	1.50E-04	3.45E-05	0.00E+00	3.39E-06	1.85E-04	2.40E-05	1.78E-05	2.57E-02	0.00038
141	1007145.82	3788313.8	488270.5936173	RES	RES	3.60E-04	3.37E-02	4.12E-04	1.06E-05	6.07E-05	1.98E-05	2.64E-06	1.88E-04	7.69E-06	1.20E-05	6.27E-06	4.14E-05	1.56E-05	2.40E-05	2.70E-06	9.23E-06	1.45E-05	1.01E-04	2.84E-05	0.00E+00	2.69E-06	1.65E-04	2.04E-05	1.46E-05	3.52E-02	0.00052
142	1007395.82	3788313.8	488320.5936173	RES	RES	4.04E-04	3.95E-02	4.63E-04	8.55E-06	5.59E-05	2.23E-05	2.46E-06	2.08E-04	8.68E-06	1.13E-05	6.13E-06	4.37E-05	1.53E-05	2.12E-05	2.76E-06	9.02E-06	1.48E-05	8.48E-05	2.33E-05	0.00E+00	2.42E-06	1.47E-04	1.89E-05	1.33E-05	4.11E-02	0.00060
143	1007645.82	3788313.8	488370.5936173	RES	RES	4.42E-04	4.44E-02	5.05E-04	7.25E-06	5.11E-05	2.38E-05	2.29E-06	2.22E-04	9.91E-06	1.07E-05	5.93E-06	4.59E-05	1.48E-05	1.94E-05	2.83E-06	8.75E-06	1.53E-05	7.41E-05	1.91E-05	0.00E+00	2.22E-06	1.30E-04	1.77E-05	1.22E-05	4.61E-02	0.00068
146	1008302.49	3788027.6	488520.5936173	RES	RES	5.36E-04	5.41E-02	5.93E-04	4.14E-06	3.79E-05	2.27E-05	1.88E-06	2.61E-04	1.52E-05	9.21E-06	5.47E-06	7.39E-05	1.38E-05	1.25E-05	3.77E-06	8.23E-06	2.00E-05	4.29E-05	9.75E-06	0.00E+00	1.59E-06	8.46E-05	1.38E-05	9.30E-06	5.58E-02	0.00082
147	1003895.82	3788563.8	488570.5936173	RES	RES	1.32E-04	7.27E-03	1.50E-04	6.09E-06	2.45E-05	4.76E-06	1.90E-06	5.99E-05	2.72E-06	7.18E-06	2.41E-06	2.23E-05	6.81E-06	4.22E-05	1.56E-06	4.44E-06	9.39E-06	5.52E-05	4.06E-06	0.00E+00	3.80E-06	3.91E-05	5.15E-05	1.43E-05	7.92E-03	0.00012
148	1004145.82	3788563.8	488620.5936173	RES	RES	1.43E-04	7.72E-03	1.62E-04	8.35E-06	2.68E-05	5.33E-06	2.13E-06	6.57E-05	2.94E-06	7.90E-06	2.57E-06	2.42E-05	7.27E-06	4.83E-05	1.67E-06	4.72E-06	9.50E-06	6.82E-05	4.97E-06	0.00E+00	4.28E-06	4.56E-05	5.23E-05	1.61E-05	8.44E-03	0.00012
149	1004395.82	3788563.8	487020.5936173	RES	RES	1.48E-04	7.91E-03	1.66E-04	1.09E-05	2.81E-05	5.71E-06	2.38E-06	7.04E-05	3.08E-06	8.62E-06	2.71E-06	2.44E-05	7.67E-06	5.31E-05	1.74E-06	4.98E-06	9.35E-06	7.83E-05	5.87E-06	0.00E+00	4.93E-06	5.06E-05	5.16E-05	1.83E-05	8.66E-03	0.00013
150	1004645.82	3788563.8	487070.5936173	RES	RES	1.58E-04	8.37E-03	1.78E-04	1.65E-05	3.06E-05	6.36E-06	2.70E-06	7.74E-05	3.41E-06	9.57E-06	2.90E-06	2.48E-05	8.25E-06	6.08E-05	1.80E-06	5.37E-06	9.50E-06	9.41E-05	7.29E-06	0.00E+00	5.74E-06	5.92E-05	4.92E-05	2.12E-05	9.20E-03	0.00014
151	1004895.82	3788563.8	487120.5936173	RES	RES	1.65E-04	9.24E-03	1.88E-04	2.47E-05	3.27E-05	6.94E-06	3.00E-06	7.99E-05	3.66E-06	1.05E-05	3.07E-06	2.51E-05	8.85E-06	6.66E-05	1.80E-06	5.78E-06	9.71E-06	1.05E-04	8.73E-06	0.00E+00	6.29E-06	6.71E-05	4.61E-05	2.38E-05	1.01E-02	0.00015
152	1005145.82	3788563.8	487170.5936173	RES	RES	1.71E-04	1.04E-02	1.94E-04	3.72E-05	3.52E-05	7.41E-06	3.23E-06	8.21E-05	3.82E-06	1.13E-05	3.27E-06	2.61E-05	9.52E-06	7.11E-05	1.81E-06	6.24E-06	1.02E-05	1.11E-04	1.01E-05	0.00E+00	6.48E-06	7.15E-05	4.27E-05	2.55E-05	1.13E-02	0.00017
153	1005395.82	3788563.8	487220.5936173	RES	RES	1.79E-04	1.15E-02	2.01E-04	4.74E-05	3.88E-05	7.96E-06	3.36E-06	8.88E-05	4.01E-06	1.20E-05	3.53E-06	2.80E-05	1.03E-05	7.25E-05	1.87E-06	6.78E-06	1.08E-05	1.20E-04	1.17E-05	0.00E+00	6.27E-06	7.80E-05	3.91E-05	2.59E-05	1.25E-02	0.00018
154	1005645.82	3788563.8	487270.5936173	RES	RES	1.80E-04	1.23E-02	2.03E-04	4.64E-05	4.22E-05	8.25E-06	3.40E-06	9.11E-05	4.09E-06	1.24E-05	3.83E-06	2.87E-05	1.11E-05	7.06E-05	1.92E-06	7.25E-06	1.11E-05	1.33E-04	1.26E-05	0.00E+00	5.87E-06	7.98E-05	3.59E-05	2.52E-05	1.33E-02	0.00020
155	1005895.82	3788563.8	487320.5936173	RES	RES	1.95E-04	1.36E-02	2.19E-04	3.73E-05	4.71E-05	9.28E-06	3.36E-06	9.86E-05	4.61E-06	1.29E-05	4.33E-06	3.08E-05	1.22E-05	6.02E-05	2.10E-06	7.89E-06	1.17E-05	1.56E-04	1.51E-05	0.00E+00	5.16E-06	8.91E-05	3.24E-05	2.35E-05	1.47E-02	0.00022
156	1006145.82	3788563.8	487370.5936173	RES	RES	2.01E-04	1.49E-02	2.26E-04	3.22E-05	5.06E-05	9.60E-06	3.26E-06	1.00E-04	4.75E-06	1.29E-05	4.75E-06	3.10E-05	1.30E-05	5.29E-05	2.16E-06	8.23E-06	1.19E-05	1.71E-04	1.62E-05	0.00E+00	4.64E-06	9.73E-05	2.97E-05	2.18E-05	1.60E-02	0.00024
157	1006278.18	3788267.51	487420.5936173	RES	RES	2.70E-04	2.07E-02	3.05E-04	2.91E-05	6.87E-05	1.45E-05	3.39E-06	1.39E-04	6.53E-06	1.41E-05	6.16E-06	3.80E-05	1.58E-05	4.14E-05	2.59E-06	9.61E-06	1.38E-05	2.03E-04	3.60E-05	0.00E+00	4.06E-06	1.85E-04	2.71E-05	2.09E-05	2.22E-02	0.00033
158	1006895.82	3788563.8	487470.5936173	RES	RES	2.51E-04	2.15E-02	2.84E-04	1.47E-05	5.55E-05	1.20E-05	2.77E-06	1.26E-04	5.52E-06	1.20E-05	5.66E-06	3.42E-05	1.44E-05	3.14E-05	2.36E-06	8.71E-06	1.28E-05	1.27E-04	2.33E-05	0.00E+00	3.18E-06	1.40E-04	2.28E-05	1.63E-05	2.27E-02	0.00033
159	1007145.82	3788563.8	487520.5936173	RES	RES	2.77E-04	2.49E-02	3.16E-04	1.18E-05	5.44E-05	1.37E-05	2.60E-06	1.40E-04	5.90E-06	1.15E-05	5.71E-06	3.56E-05	1.44E-05	2.74E-05	2.40E-06	8.65E-06	1.31E-05	1.09E-04	2.33E-05	0.00E+00	2.85E-06	1.41E-04	2.12E-05	1.48E-05	2.61E-02	0.00038
160	1007395.82	3788563.8	487570.5936173	RES	RES	3.11E-04	2.91E-02	3.56E-04	9.85E-06	5.21E-05	1.57E-05	2.43E-06	1.57E-04	6.46E-06	1.10E-05	5.67E-06	3.73E-05	1.43E-05	2.42E-05	2.44E-06	8.51E-06	1.32E-05	9.33E-05	2.15E-05	0.00E+00	2.58E-06	1.34E-04	1.97E-05	1.36E-05	3.04E-02	0.00045
161	1007645.82	3788563.8	487620.5936173	RES	RES	3.47E-04	3.37E-02	3.98E-04	8.35E-06	4.87E-05	1.78E-05	2.28E-06	1.74E-04	7.27E-06	1.05E-05	5.56E-06	3.92E-05	1.40E-05	2.16E-05	2.50E-06	8.33E-06	1.36E-05	8.05E-05	1.87E-05	0.00E+00	2.35E-06	1.23E-04	1.84E-05	1.25E-05	3.51E-02	0.00052
162	1007895.82	3788563.8	487670.5936173	RES	RES	3.80E-04	3.79E-02	4.34E-04	7.10E-06	4.48E-05	1.90E-05	2.13E-06	1.87E-04	8.31E-06	9.94E-06	5.41E-06	4.15E-05	1.36E-05	1.93E-05	2.59E-06	8.12E-06	1.43E-05	6.96E-05	1.58E-05	0.00E+00	2.14E-06	1.10E-04	1.72E-05	1.15E-05	3.93E-02	0.00058
163	1008145.82	3788563.8	487720.5936173	RES	RES	4.03E-04	4.06E-02	4.57E-04	5.99E-06	4.08E-05	1.92E-05	1.99E-06	1.95E-04	9.39E-06	9.43E-06	5.24E-06	4.47E-05	1.32E-05	1.72E-05	2.73E-06	7.92E-06	1.50E-05	6.01E-05	1.33E-05	0.00E+00	1.95E-06	9.72E-05	1.60E-05	1.06E-05	4.21E-02	0.00062
164	1004145.82	3788813.8	487770.5936173	RES	RES	1.23E-04	6.80E-03	1.38E-04	6.48E-06	2.14E-05	4.48E-06	1.70E-06	5.63E-05	2.51E-06	6.63E-06	2.25E-06	2.17E-05	6.42E-06	3.23E-05	1.54E-06	4.20E-06	8.62E-06	5.01E-05	4.18E-06	0.00E+00	3.02E-06	3.65E-05	4.35E-05	1.22E-05	7.39E-03	0.00011
165	1004395.82	3788813.8	487820.5936173	RES	RES	1.26E-04	6.83E-03	1.42E-04	8.08E-06	2.25E-05	4.74E-06	1.86E-06	6.04E-05	2.64E-06	7.16E-06	2.38E-06	2.16E-05	6.74E-06	3.48E-05	1.59E-06	4.41E-06	8.52E-06	5.59E-05	4.80E-06	0.00E+00	3.35E-06	3.97E-05	4.44E-05	1.35E-05	7.45E-03	0.00011
167	1004895.82	3788813.8	487920.5936173	RES	RES	1.37E-04	7.97E-03	1.55E-04	1.32E-05	2.49E-05	5.51E-06	2.33E-06	6.42E-05	3.00E-06	8.57E-06	2.64E-06	2.18E-05	7.56E-06	4.36E-05	1.59E-06	4.96E-06	8.76E-06	6.76E-05	6.26E-06	0.00E+00	4.49E-06	4.86E-05	4.27E-05	1.75E-05	8.66E-03	0.00013
168	1005145.82	3788813.8	487970.5936173	RES	RES	1.42E-04	8.90E-03	1.61E-04	1.59E-05	2.64E-05	5.80E-06	2.57E-06	6.62E-05	3.09E-06	9.30E-06	2.77E-06	2.29E-05	8.05E-06	4.88E-05	1.60E-06	5.29E-06	9.21E-06	7.10E-05	6.95E-06	0.00E+00	4.98E-06	5.06E-05	4.05E-05	1.96E-05	9.62E-03	0.00014
169	1005395.82	3788813.8	488020.5936173	RES	RES	1.51E-04	9.80E-03	1.70E-04	1.90E-05	2.91E-05	6.31E-06	2.79E-06	7.31E-05	3.29E-06	1.01E-05	2.99E-06	2.48E-05	8.75E-06	5.31E-05	1.68E-06	5.76E-06	9.86E-06	7.74E-05	7.96E-06	0.00E+00	5.19E-06	5.64E-05	3.78E-05	2.12E-05	1.06E-02	0.00016
170	1005645.82	3788813.8	488070.5936173	RES	RES	1.58E-04	1.06E-02	1.77E-04	2.06E-05	3.23E-05	6.81E-06	2.93E-06	7.82E-05	3.52E-06	1.08E-05	3.26E-06	2.62E-05	9.56E-06	5.46E-05	1.78E-06	6.29E-06	1.03E-05	8.59E-05	9.01E-06	0.00E+00	5.09E-06	6.07E-05	3.50E-05	2.17E-05	1.15E-02	0.00017
171	1005895.82	3788813.8	488120.5936173	RES	RES	1.60E-04	1.14E-02	1.80E-04	2.24E-05	3.53E-05	7.09E-06	2.98E-06	7.92E-05	3.67E-06	1.12E-05	3.54E-06	2.66E-05	1.03E-05	5.38E-05	1.86E-06	6.75E-06	1.05E-05	9.74E-05	9.49E-06	0.00E+00	4.84E-06	6.18E-05	3.24E-05	2.13E-05	1.22E-02	0.00018
172	1006145.82	3788813.8	488170.5936173	RES	RES	1.68E-04	1.24E-02	1.90E-04	2.30E-05	3.90E-05	7.55E-06	2.97E-06	8.25E-05	3.91E-06	1.15E-05	3.92E-06	2.75E-05	1.12E-05	4.93E-05	1.95E-06	7.23E-06	1.08E-05	1.13E-04	1.04E-05	0.00E+00	4.44E-06	6.71E-05	2.97E-05	2.03E-05	1.33E-02	0.00020
173	1006395.82	3788813.8	488220.5936173	RES	RES	1.81E-04	1.38E-02	2.04E-04	1.94E-05	4.23E-05	8.11E-06	2.90E-06	8.81E-05	4.19E-06	1.17E-05	4.36E-06	2.88E-05	1.20E-05	4.25E-05	2.04E-06	7.67E-06	1.12E-05	1.22E-04	1.18E-05	0.00E+00	3.96E-06	7.72E-05	2.72E-05	1.89E-05	1.47E-02	0.00022
174	1006645.82	3788813.8	488270.5936173	RES	RES	1.92E-04	1.54E-02	2.18E-04	1.65E-05	4.46E-05	8.57E-06	2.79E-06	9.36E-05	4.36E-06	1.16E-05	4.72E-06	2.98E-05	1.27E-05	3.68E-05	2.10E-06	7.93E-06	1.15E-05	1.21E-04	1.35E-05	0.00E+00	3.55E-06	8.92E-05	2.50E-05	1.74E-05	1.63E-02	0.00024
175	1007145.82	3788813.8	488320.5936173	RES	RES	2.22E-04	1.93E-02	2.51E-04	1.25E-05	4.70E-05	9.98E-06	2.52E-06	1.09E-04	4.75E-06	1.10E-05	5.13E-06	3.11E-05	1.32E-05	2.88E-05	2.17E-06	8.05E-06	1.19E-05	1.05E-04	1.69E-05	0.00E+00	2.91E-06	1.10E-04	2.15E-05	1.48E-05	2.03E-02	0.00030
176	1007395.82	3788813.8	488370.5936173	RES	RES	2.42E-04	2.19E-02	2.76E-04	1.11E-05	4.66E-05	1.12E-05	2.38E-06	1.20E-04	5.04E-06	1.06E-05	5.16E-06	3.22E-05	1.32E-05	2.60E-05	2.18E-06	7.96E-06	1.19E-05	9.43E-05	1.75E-05	0.00E+00	2.67E-06	1.13E-04	2.02E-05	1.36E-05	2.30E-02	0.00034
177	1007645.82	3788813.8	488420.5936173	RES	RES	2.72E-04	2.54E-02	3.11E-04	9.32E-06	4.49E-05	1.29E-05	2.24E-06	1.34E-04	5.56E-06	1.02E-05	5.14E-06	3.40E-05	1.31E-05	2.30E-05	2.23E-06	7.87E-06	1.22E-05	8.21E-05	1.66E-05	0.00E+00	2.42E-06	1.09E-04	1.88E-05	1.25E-05	2.66E-02	0.00039
178	1007895.82	3788813.8	488470.5936173	RES	RES	3.04E-04	2.94E-02	3.48E-04	7.81E-06	4.24E-05	1.45E-05	2.11E-06	1.48E-04	6.28E-06	9.74E-06	5.08E-06	3.59E-05	1.29E-05	2.04E-05	2.32E-06	7.75E-06	1.28E-05	7.14E-05	1.49E-05	0.00E+00	2.20E-06	1.02E-04	1.76E-05	1.15E-05	3.06E-02	0.00045
180	1008302.49	3788938.24	488570.5936173	RES	RES	3.12E-04	3.08E-02	3.56E-04	6.56E-06	3.69E-05	1.43E-05	1.90E-06	1.49E-04	6.69E-06	8.88E-06	4.72E-06	3.63E-05	1.20E-05	1.79E-05	2.32E-06	7.26E-06	1.29E-05	5.93E-05	1.18E-05	0.00E+00	1.95E-06	8.57E-05	1.60E-05	1.02E-05	3.20E-02	0.00047
181	1004645.82	3789063.8	488620.5936173	RES	RES	1.10E-04	6.28E-03	1.24E-04	6.83E-06	1.87E-05	4.16E-06	1.63E-06	5.24E-05	2.39E-06	6.48E-06	2.19E-06	1.89E-05	6.24E-06	2.62E-05	1.43E-06	4.10E-06	7.75E-06	4.43E-05	4.24E-06	0.00E+00	2.70E-06	3.45E-05	3.82E-05	1.15E-05	6.81E-03	0.00010
182	1004895.82	3789063.8	486770.5936174	RES	RES	1.17E-04	7.02E-03	1.33E-04	8.34E-06	1.99E-05	4.54E-06	1.83E-06	5.37E-05	2.55E-06	7.11E-06	2.32E-06	1.95E-05	6.62E-06	2.96E-05	1.44E-06	4.36E-06	8.05E-06	4.87E-05	4.79E-06	0.00E+00	3.15E-06	3.75E-05	3.83E-05	1.31E-05	7.58E-03	0.00011
183	1005145.82	3789063.8	486820.5936174	RES	RES	1.23E-04	7.81E-03	1.39E-04	9.43E-06	2.10E-05	4.77E-06	2.04E-06	5.62E-05	2.63E-06	7.76E-06	2.43E-06	2.06E-05	7.00E-06	3.35E-05	1.46E-06	4.62E-06	8.51E-06	5.14E-05	5.25E-06	0.00E+00	3.62E-06	3.90E-05	3.74E-05	1.49E-05	8.40E-03	0.00012
184	1005395.82	3789063.8	486870.5936174	RES	RES	1.28E-04	8.47E-03	1.45E-04	1.05E-05	2.26E-05	5.04E-06	2.26E-06	6.11E-05	2.74E-06	8.46E-06	2.57E-06	2.21E-05	7.50E-06	3.78E-05	1.52E-06	4.95E-06	9.02E-06	5.45E-05	5.78E-06	0.00E+00	4.03E-06	4.28E-05	3.58E-05	1.67E-05	9.10E-03	0.00013
185	1005645.82	3789063.8	486920.5936174	RES	RES	1.34E-04	9.15E-03	1.50E-04	1.13E-05	2.47E-05	5.41E-06	2.44E-06	6.50E-05	2.92E-06	9.16E-06	2.77E-06	2.32E-05	8.12E-06	4.14E-05	1.61E-06	5.37E-06	9.39E-06	5.87E-05	6.38E-06	0.00E+00	4.24E-06	4.57E-05	3.37E-05	1.79E-05	9.81E-03	0.00014
186	1005895.82	3789063.8	486970.5936174	RES	RES	1.39E-04	9.88E-03	1.57E-04	1.25E-05	2.74E-05	5.85E-06	2.58E-06	6.79E-05	3.15E-06	9.78E-06	3.01E-06	2.41E-05	8.85E-06	4.30E-05	1.71E-06	5.85E-06	9.71E-06	6.57E-05	6.96E-06	0.00E+00	4.23E-06	4.79E-05	3.15E-05	1.85E-05	1.06E-02	0.00016
187	1006145.82	3789063.8	487020.5936174	RES	RES	1.42E-04	1.05E-02	1.60E-04	1.42E-05	3.00E-05	6.00E-06	2.63E-06	6.85E-05	3.24E-06	1.02E-05	3.25E-06	2.43E-05	9.50E-06	4.30E-05	1.75E-06	6.25E-06	9.80E-06	7.49E-05	7.23E-06	0.00E+00	4.08E-06	4.94E-05	2.94E-05	1.83E-05	1.12E-02	0.00016
188	1006395.82	3789063.8	487070.5936174	RES	RES	1.49E-04	1.14E-02	1.68E-04	1.56E-05	3.29E-05	6.24E-06	2.63E-06	7.10E-05	3.35E-06	1.04E-05	3.57E-06	2.49E-05	1.02E-05	4.06E-05	1.80E-06	6.66E-06	1.00E-05	8.69E-05	7.75E-06	0.00E+00	3.83E-06	5.38E-05	2.73E-05	1.77E-05	1.21E-02	0.00018
189	1006645.82	3789063.8	487120.5936174	RES	RES	1.58E-04	1.25E-02	1.79E-04	1.54E-05	3.57E-05	6.60E-06	2.59E-06	7.53E-05	3.51E-06	1.06E-05	3.94E-06	2.58E-05	1.09E-05	3.69E-05	1.85E-06	7.02E-06	1.03E-05	9.60E-05	8.69E-06	0.00E+00	3.52E-06	6.13E-05	2.52E-05	1.67E-05	1.33E-02	0.00020
190	1006895.82	3789063.8	487170.5936174	RES	RES	1.70E-04	1.40E-02	1.92E-04	1.39E-05	3.80E-05	7.10E-06	2.52E-06	8.10E-05	3.71E-06	1.05E-05	4.28E-06	2.68E-05	1.15E-05	3.27E-05	1.91E-06	7.30E-06	1.06E-05	9.78E-05	1.01E-05	0.00E+00	3.20E-06	7.14E-05	2.34E-05	1.56E-05	1.48E-02	0.00022
193	1007645.82	3789063.8	487320.5936174	RES	RES	2.15E-04	1.96E-02	2.45E-04	9.76E-06	4.02E-05	9.45E-06	2.19E-06	1.04E-04	4.42E-06	9.75E-06	4.69E-06	2.97E-05	1.21E-05	2.37E-05	2.00E-06	7.37E-06	1.11E-05	8.02E-05	1.35E-05	0.00E+00	2.45E-06	9.19E-05	1.90E-05	1.25E-05	2.05E-02	0.00030
194	1007895.82	3789063.8	487370.5936174	RES	RES	2.40E-04	2.24E-02	2.74E-04	8.46E-06	3.91E-05	1.08E-05	2.07E-06	1.16E-04	4.84E-06	9.40E-06	4.68E-06	3.11E-05	1.20E-05	2.14E-05	2.05E-06	7.29E-06	1.14E-05	7.17E-05	1.32E-05	0.00E+00	2.25E-06	9.07E-05	1.78E-05	1.16E-05	2.34E-02	0.00034
195	1008145.82	3789063.8	487420.5936174	RES	RES	2.67E-04	2.56E-02	3.05E-04	7.33E-06	3.73E-05	1.21E-05	1.96E-06	1.28E-04	5.44E-06	9.02E-06	4.63E-06	3.27E-05	1.18E-05	1.93E-05	2.14E-06	7.18E-06	1.20E-05	6.38E-05	1.22E-05	0.00E+00	2.07E-06	8.63E-05	1.67E-05	1.07E-05	2.67E-02	0.00039
196	1004145.82	3789313.8	487470.5936174	RES	RES	8.83E-05	5.10E-03	9.87E-05	3.67E-06	1.36E-05	3.00E-06	1.13E-06	4.10E-05	1.80E-06	4.77E-06	1.73E-06	1.68E-05	4.98E-06	1.65E-05	1.27E-06	3.32E-06	6.99E-06	2.80E-05	2.77E-06	0.00E+00	1.70E-06	2.26E-05	2.82E-05	7.52E-06	5.49E-03	0.00008
197	1004395.82	3789313.8	487520.5936174	RES	RES	9.13E-05	5.15E-03	1.02E-04	4.24E-06	1.45E-05	3.24E-06	1.23E-06	4.37E-05	1.94E-06	5.12E-06	1.81E-06	1.68E-05	5.25E-06	1.78E-05	1.29E-06	3.48E-06	7.03E-06	3.09E-05	3.07E-06	0.00E+00	1.84E-06	2.51E-05	3.05E-05	8.16E-06	5.57E-03	0.00008
198	1004645.82	3789313.8	487570.5936174	RES	RES	9.54E-05	5.57E-03	1.08E-04	4.89E-06	1.53E-05	3.51E-06	1.33E-06	4.45E-05	2.08E-06	5.50E-06	1.93E-06	1.69E-05	5.54E-06	1.92E-05	1.29E-06	3.66E-06	7.13E-06	3.37E-05	3.37E-06	0.00E+00	2.02E-06	2.78E-05	3.22E-05	8.96E-06	6.02E-03	0.00009
199	1004895.82	3789313.8	487620.5936174	RES	RES	9.99E-05	6.17E-03	1.13E-04	5.55E-06	1.60E-05	3.71E-06	1.45E-06	4.48E-05	2.16E-06	5.92E-06	2.03E-06	1.73E-05	5.81E-06	2.09E-05	1.29E-06	3.84E-06	7.36E-06	3.58E-05	3.67E-06	0.00E+00	2.26E-06	2.87E-05	3.32E-05	9.93E-06	6.64E-03	0.00010

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
200	1005145.82	3789313.8	487670.5936174	RES	RES	1.06E-04	6.86E-03	1.20E-04	6.15E-06	1.70E-05	3.92E-06	1.62E-06	4.78E-05	2.23E-06	6.47E-06	2.13E-06	1.85E-05	6.14E-06	2.35E-05	1.32E-06	4.07E-06	7.84E-06	3.84E-05	4.03E-06	0.00E+00	2.61E-06	3.05E-05	3.35E-05	1.13E-05	7.36E-03	0.00011
201	1005395.82	3789313.8	487720.5936174	RES	RES	1.11E-04	7.40E-03	1.25E-04	6.82E-06	1.81E-05	4.12E-06	1.81E-06	5.20E-05	2.32E-06	7.07E-06	2.25E-06	1.98E-05	6.52E-06	2.69E-05	1.38E-06	4.32E-06	8.29E-06	4.06E-05	4.40E-06	0.00E+00	3.01E-06	3.36E-05	3.29E-05	1.28E-05	7.92E-03	0.00012
202	1005645.82	3789313.8	487770.5936174	RES	RES	1.16E-04	7.97E-03	1.30E-04	7.35E-06	1.96E-05	4.44E-06	2.00E-06	5.54E-05	2.49E-06	7.74E-06	2.40E-06	2.08E-05	7.02E-06	3.04E-05	1.47E-06	4.65E-06	8.64E-06	4.33E-05	4.81E-06	0.00E+00	3.35E-06	3.60E-05	3.18E-05	1.44E-05	8.53E-03	0.00013
203	1005895.82	3789313.8	487820.5936174	RES	RES	1.18E-04	8.50E-03	1.33E-04	7.65E-06	2.11E-05	4.65E-06	2.15E-06	5.64E-05	2.61E-06	8.29E-06	2.55E-06	2.12E-05	7.51E-06	3.33E-05	1.53E-06	4.98E-06	8.78E-06	4.62E-05	5.05E-06	0.00E+00	3.54E-06	3.66E-05	3.03E-05	1.54E-05	9.07E-03	0.00013
204	1006895.82	3789313.8	487870.5936174	RES	RES	1.44E-04	1.17E-02	1.63E-04	1.14E-05	3.09E-05	5.76E-06	2.33E-06	6.79E-05	3.14E-06	9.68E-06	3.64E-06	2.41E-05	1.02E-05	3.11E-05	1.74E-06	6.57E-06	9.76E-06	7.62E-05	7.03E-06	0.00E+00	3.08E-06	5.17E-05	2.33E-05	1.48E-05	1.24E-02	0.00018
205	1006357.63	3786809.9	487920.5936174	RES	RES	1.68E-03	1.98E-01	1.89E-03	1.02E-05	7.93E-05	3.73E-04	2.86E-06	9.48E-04	8.02E-05	1.55E-05	1.01E-05	1.16E-04	2.38E-05	2.20E-05	6.23E-06	1.33E-05	2.95E-05	1.00E-04	2.91E-05	0.00E+00	2.17E-06	2.56E-04	1.46E-05	1.11E-05	2.03E-01	0.00299
206	1006668.06	3786808.31	487970.5936174	RES	RES	1.53E-03	1.77E-01	1.68E-03	8.01E-06	5.71E-05	9.80E-05	2.52E-06	7.69E-04	7.48E-05	1.39E-05	9.13E-06	1.30E-04	2.19E-05	1.82E-05	6.41E-06	1.24E-05	3.05E-05	7.54E-05	2.10E-05	0.00E+00	1.85E-06	1.66E-04	1.31E-05	9.58E-06	1.81E-01	0.00267
207	1008093.17	3786916.78	488020.5936174	RES	RES	6.61E-04	6.83E-02	7.13E-04	3.39E-06	2.50E-05	1.67E-05	1.62E-06	3.09E-04	1.97E-05	9.29E-06	5.91E-06	1.80E-04	1.50E-05	9.51E-06	8.90E-06	8.96E-06	4.27E-05	3.09E-05	6.28E-06	0.00E+00	1.07E-06	5.29E-05	9.45E-06	6.19E-06	7.04E-02	0.00104
208	1006303.56	3787029.68	488070.5936174	RES	RES	1.27E-03	1.39E-01	1.46E-03	1.30E-05	8.86E-05	2.27E-04	3.12E-06	8.25E-04	4.40E-05	1.59E-05	1.00E-05	9.21E-05	2.36E-05	2.43E-05	5.32E-06	1.32E-05	2.57E-05	1.21E-04	4.63E-05	0.00E+00	2.33E-06	3.24E-04	1.52E-05	1.18E-05	1.44E-01	0.00211
209	1006553.56	3787029.68	488120.5936174	RES	RES	1.31E-03	1.48E-01	1.48E-03	1.02E-05	6.79E-05	1.53E-04	2.84E-06	7.49E-04	4.83E-05	1.47E-05	9.33E-06	9.68E-05	2.22E-05	2.06E-05	5.38E-06	1.25E-05	2.61E-05	9.24E-05	3.20E-05	0.00E+00	2.04E-06	2.18E-04	1.40E-05	1.04E-05	1.52E-01	0.00223
210	1006803.56	3787029.68	488170.5936174	RES	RES	1.27E-03	1.42E-01	1.41E-03	8.18E-06	5.52E-05	9.35E-05	2.59E-06	6.67E-04	5.03E-05	1.36E-05	8.66E-06	1.05E-04	2.08E-05	1.77E-05	5.48E-06	1.19E-05	2.68E-05	7.34E-05	2.24E-05	0.00E+00	1.81E-06	1.60E-04	1.29E-05	1.01E-05	1.46E-01	0.00214
211	1007053.56	3787029.68	488220.5936174	RES	RES	1.16E-03	1.27E-01	1.26E-03	6.70E-06	4.42E-05	5.80E-05	2.34E-06	5.77E-04	4.60E-05	1.26E-05	8.02E-06	1.19E-04	1.95E-05	1.54E-05	5.72E-06	1.12E-05	2.82E-05	5.99E-05	1.63E-05	0.00E+00	1.60E-06	1.20E-04	1.19E-05	8.64E-06	1.31E-01	0.00192
212	1007303.56	3787029.68	488270.5936174	RES	RES	1.03E-03	1.10E-01	1.12E-03	5.59E-06	3.91E-05	4.09E-05	2.15E-06	5.07E-04	3.92E-05	1.17E-05	7.44E-06	1.35E-04	1.83E-05	1.36E-05	5.98E-06	1.06E-05	2.98E-05	5.00E-05	1.24E-05	0.00E+00	1.45E-06	9.68E-05	1.14E-05	8.36E-06	1.14E-01	0.00167
213	1007553.56	3787029.68	488320.5936174	RES	RES	9.00E-04	9.48E-02	9.72E-04	4.74E-06	3.51E-05	3.02E-05	1.98E-06	4.36E-04	3.18E-05	1.09E-05	6.90E-06	1.50E-04	1.71E-05	1.21E-05	6.40E-06	1.01E-05	3.17E-05	4.26E-05	9.83E-06	0.00E+00	1.32E-06	7.91E-05	1.09E-05	7.66E-06	9.76E-02	0.00144
214	1007803.56	3787029.68	488370.5936174	RES	RES	7.83E-04	8.14E-02	8.45E-04	4.08E-06	3.06E-05	2.35E-05	1.83E-06	3.76E-04	2.57E-05	1.02E-05	6.42E-06	1.62E-04	1.61E-05	1.08E-05	6.97E-06	9.53E-06	3.43E-05	3.68E-05	7.99E-06	0.00E+00	1.21E-06	6.63E-05	1.05E-05	7.07E-06	8.38E-02	0.00123
215	1008053.56	3787029.68	488420.5936174	RES	RES	6.85E-04	7.03E-02	7.40E-04	3.55E-06	2.73E-05	1.92E-05	1.70E-06	3.26E-04	2.12E-05	9.51E-06	5.99E-06	1.67E-04	1.51E-05	9.81E-06	7.74E-06	9.02E-06	3.77E-05	3.22E-05	6.66E-06	0.00E+00	1.12E-06	5.70E-05	9.97E-06	6.61E-06	7.25E-02	0.00107
216	1008303.56	3787029.68	488470.5936174	RES	RES	6.02E-04	6.11E-02	6.51E-04	3.13E-06	2.46E-05	1.60E-05	1.58E-06	2.83E-04	1.76E-05	8.92E-06	5.60E-06	1.66E-04	1.42E-05	8.92E-06	8.73E-06	8.55E-06	4.19E-05	2.84E-05	5.65E-06	0.00E+00	1.04E-06	4.95E-05	9.50E-06	6.20E-06	6.31E-02	0.00093
217	1008500.79	3786980.01	488520.5936174	RES	RES	5.42E-04	5.48E-02	5.86E-04	2.82E-06	2.20E-05	1.34E-05	1.47E-06	2.51E-04	1.50E-05	8.43E-06	5.32E-06	1.65E-04	1.36E-05	8.27E-06	1.01E-05	8.22E-06	4.76E-05	2.57E-05	4.96E-06	0.00E+00	9.66E-07	4.36E-05	8.96E-06	5.74E-06	5.66E-02	0.00083
218	1006303.56	3787279.68	488570.5936174	RES	RES	8.85E-04	8.75E-02	1.02E-03	1.61E-05	1.11E-04	1.11E-04	3.34E-06	5.99E-04	2.47E-05	1.59E-05	9.52E-06	7.38E-05	2.25E-05	2.60E-05	4.48E-06	1.27E-05	2.22E-05	1.39E-04	8.70E-05	0.00E+00	2.51E-06	3.83E-04	1.79E-05	1.49E-05	9.11E-02	0.00134
219	1006553.56	3787279.68	488620.5936174	RES	RES	9.72E-04	1.03E-01	1.12E-03	1.20E-05	8.70E-05	1.04E-04	3.02E-06	5.89E-04	2.79E-05	1.47E-05	9.00E-06	7.70E-05	2.15E-05	2.18E-05	4.56E-06	1.22E-05	2.27E-05	1.03E-04	4.59E-05	0.00E+00	2.20E-06	2.59E-04	1.66E-05	1.31E-05	1.07E-01	0.00157
220	1006803.56	3787279.68	486820.5936174	RES	RES	1.01E-03	1.11E-01	1.15E-03	9.29E-06	6.89E-05	8.47E-05	2.73E-06	5.57E-04	3.17E-05	1.36E-05	8.45E-06	8.24E-05	2.04E-05	1.86E-05	4.66E-06	1.16E-05	2.33E-05	8.02E-05	2.79E-05	0.00E+00	1.93E-06	1.85E-04	1.51E-05	1.16E-05	1.14E-01	0.00168
221	1007053.56	3787279.68	486870.5936174	RES	RES	9.99E-04	1.09E-01	1.12E-03	7.43E-06	5.65E-05	6.37E-05	2.49E-06	5.17E-04	3.37E-05	1.27E-05	7.90E-06	9.00E-05	1.92E-05	1.62E-05	4.80E-06	1.11E-05	2.42E-05	6.46E-05	1.90E-05	0.00E+00	1.73E-06	1.40E-04	1.40E-05	1.04E-05	1.12E-01	0.00165
222	1007303.56	3787279.68	486920.5936174	RES	RES	9.40E-04	1.01E-01	1.04E-03	6.09E-06	4.74E-05	4.74E-05	2.28E-06	4.71E-04	3.27E-05	1.18E-05	7.37E-06	1.01E-04	1.81E-05	1.42E-05	5.01E-06	1.05E-05	2.54E-05	5.34E-05	1.40E-05	0.00E+00	1.56E-06	1.10E-04	1.30E-05	9.41E-06	1.04E-01	0.00153
223	1007553.56	3787279.68	486970.5936174	RES	RES	8.61E-04	9.04E-02	9.41E-04	5.10E-06	4.15E-05	3.69E-05	2.11E-06	4.26E-04	2.96E-05	1.10E-05	6.88E-06	1.13E-04	1.70E-05	1.26E-05	5.26E-06	9.98E-06	2.67E-05	4.51E-05	1.08E-05	0.00E+00	1.43E-06	9.15E-05	1.24E-05	8.78E-06	9.31E-02	0.00137
224	1007803.56	3787279.68	487020.5936174	RES	RES	7.69E-04	7.95E-02	8.37E-04	4.35E-06	3.60E-05	2.87E-05	1.95E-06	3.77E-04	2.54E-05	1.03E-05	6.42E-06	1.26E-04	1.60E-05	1.13E-05	5.63E-06	9.47E-06	2.85E-05	3.87E-05	8.65E-06	0.00E+00	1.31E-06	7.60E-05	1.16E-05	8.05E-06	8.20E-02	0.00121
225	1008053.56	3787279.68	487070.5936174	RES	RES	6.84E-04	6.97E-02	7.43E-04	3.76E-06	3.19E-05	2.32E-05	1.81E-06	3.32E-04	2.15E-05	9.69E-06	5.99E-06	1.36E-04	1.51E-05	1.02E-05	6.12E-06	8.98E-06	3.07E-05	3.37E-05	7.12E-06	0.00E+00	1.21E-06	6.48E-05	1.10E-05	7.46E-06	7.19E-02	0.00106
226	1008303.56	3787279.68	487120.5936174	RES	RES	6.09E-04	6.11E-02	6.61E-04	3.29E-06	2.88E-05	1.94E-05	1.69E-06	2.94E-04	1.84E-05	9.13E-06	5.61E-06	1.41E-04	1.42E-05	9.22E-06	6.76E-06	8.51E-06	3.35E-05	2.96E-05	5.98E-06	0.00E+00	1.13E-06	5.67E-05	1.06E-05	7.01E-06	6.31E-02	0.00093
227	1008553.56	3787279.68	487170.5936174	RES	RES	5.42E-04	5.40E-02	5.89E-04	2.91E-06	2.58E-05	1.63E-05	1.58E-06	2.59E-04	1.57E-05	8.59E-06	5.26E-06	1.42E-04	1.34E-05	8.41E-06	7.59E-06	8.08E-06	3.71E-05	2.63E-05	5.09E-06	0.00E+00	1.05E-06	4.96E-05	1.00E-05	6.51E-06	5.58E-02	0.00082
228	1006803.56	3787529.68	487220.5936174	RES	RES	7.70E-04	8.03E-02	8.85E-04	1.05E-05	7.84E-05	6.30E-05	2.86E-06	4.39E-04	1.99E-05	1.36E-05	8.12E-06	6.63E-05	1.96E-05	1.97E-05	3.97E-06	1.12E-05	2.03E-05	8.76E-05	3.44E-05	0.00E+00	2.18E-06	2.16E-04	1.74E-05	1.36E-05	8.31E-02	0.00122
229	1007026.58	3787517.42	487270.5936174	RES	RES	8.18E-04	8.76E-02	9.30E-04	8.35E-06	6.59E-05	5.85E-05	2.63E-06	4.39E-04	2.30E-05	1.28E-05	7.75E-06	7.14E-05	1.88E-05	1.72E-05	4.11E-06	1.09E-05	2.10E-05	7.10E-05	2.28E-05	0.00E+00	1.94E-06	1.67E-04	1.60E-05	1.21E-05	9.04E-02	0.00133
230	1007303.56	3787529.68	487320.5936174	RES	RES	8.16E-04	8.69E-02	9.14E-04	6.61E-06	5.61E-05	4.85E-05	2.41E-06	4.18E-04	2.48E-05	1.19E-05	7.24E-06	7.73E-05	1.78E-05	1.48E-05	4.22E-06	1.03E-05	2.18E-05	5.70E-05	1.56E-05	0.00E+00	1.76E-06	1.32E-04	1.50E-05	1.10E-05	8.96E-02	0.00132
231	1007553.56	3787529.68	487370.5936174	RES	RES	7.83E-04	8.23E-02	8.67E-04	5.47E-06	4.82E-05	3.94E-05	2.22E-06	3.92E-04	2.48E-05	1.11E-05	6.80E-06	8.63E-05	1.68E-05	1.31E-05	4.42E-06	9.83E-06	2.29E-05	4.78E-05	1.18E-05	0.00E+00	1.60E-06	1.08E-04	1.40E-05	1.01E-05	8.48E-02	0.00125
232	1007754.51	3787522.32	487420.5936174	RES	RES	7.42E-04	7.68E-02	8.17E-04	4.76E-06	4.31E-05	3.33E-05	2.09E-06	3.68E-04	2.37E-05	1.05E-05	6.46E-06	9.56E-05	1.60E-05	1.19E-05	4.63E-06	9.45E-06	2.40E-05	4.19E-05	9.77E-06	0.00E+00	1.49E-06	9.31E-05	1.33E-05	9.36E-06	7.92E-02	0.00117
234	1008303.56	3787529.68	487520.5936174	RES	RES	6.00E-04	6.01E-02	6.54E-04	3.45E-06	3.28E-05	2.18E-05	1.78E-06	2.93E-04	1.81E-05	9.23E-06	5.60E-06	1.16E-04	1.41E-05	9.51E-06	5.41E-06	8.46E-06	2.76E-05	3.09E-05	6.63E-06	0.00E+00	1.26E-06	6.62E-05	1.17E-05	7.83E-06	6.20E-02	0.00091
235	1008558.46	3787480.63	487570.5936174	RES	RES	5.40E-04	5.35E-02	5.88E-04	3.01E-06	2.86E-05	1.80E-05	1.64E-06	2.61E-04	1.57E-05	8.68E-06	5.25E-06	1.26E-04	1.33E-05	8.62E-06	6.27E-06	8.04E-06	3.14E-05	2.72E-05	5.50E-06	0.00E+00	1.14E-06	5.57E-05	1.08E-05	7.08E-06	5.53E-02	0.00081
236	1007615.32	3781945.25	487620.5936174	RES	RES	1.58E-04	7.77E-03	1.73E-04	9.22E-07	8.96E-06	3.16E-06	7.39E-07	6.50E-05	2.91E-06	4.11E-06	2.57E-06	6.81E-05	6.92E-06	4.08E-06	8.50E-06	4.40E-06	6.23E-05	9.73E-06	1.35E-06	0.00E+00	5.45E-07	1.43E-05	5.88E-06	3.22E-06	8.38E-03	0.00012
237	1007754.11	3782137.92	487670.5936174	RES	RES	1.62E-04	7.51E-03	1.78E-04	9.53E-07	9.17E-06	3.29E-06	7.39E-07	6.74E-05	3.04E-06	4.08E-06	2.55E-06	7.01E-05	6.84E-06	4.17E-06	8.85E-06	4.34E-06	6.28E-05	1.00E-05	1.40E-06	0.00E+00	5.53E-07	1.48E-05	5.90E-06	3.26E-06	8.14E-03	0.00012
238	1007714.25	3781926.18	487720.5936174	RES	RES	1.54E-04	7.43E-03	1.69E-04	9.10E-07	8.79E-06	3.11E-06	7.23E-07	6.36E-05	2.86E-06	4.02E-06	2.51E-06	6.58E-05	6.76E-06	4.01E-06	8.17E-06	4.30E-06	5.92E-05	9.58E-06	1.33E-06	0.00E+00	5.35E-07	1.40E-05	5.78E-06	3.16E-06	8.02E-03	0.00012
239	1001832.7	3784188.79	487770.5936174	RES	RES	2.43E-04	1.95E-02	2.76E-04	1.41E-06	2.12E-05	3.77E-06	8.99E-06	8.18E-05	3.18E-06	1.25E-04	1.10E-04	6.35E-05	1.86E-03	1.04E-05	5.00E-06	1.21E-04	3.48E-05	1.68E-05	1.76E-06	0.00E+00	1.92E-06	2.08E-05	3.80E-05	1.54E-05	2.25E-02	0.00033
241	999470.99	3786989.37	487870.5936174	RES	RES	7.36E-05	3.59E-03	8.32E-05	1.06E-06	1.06E-05	1.96E-06	1.51E-06	3.01E-05	1.31E-06	8.18E-06	2.73E-06	1.50E-05	7.90E-06	7.81E-06	1.16E-06	5.24E-06	7.49E-06	1.19E-05	1.24E-06	0.00E+00	1.28E-06	1.30E-05	4.56E-05	7.96E-06	3.93E-03	0.00006
242	1000228.16	3785655.71	487920.5936174	RES	RES	1.49E-04	6.92E-03	1.68E-04	1.18E-06	1.52E-05	2.75E-06	4.11E-06	5.28E-05	2.19E-06	3.59E-05	7.05E-06	2.67E-05	2.36E-05	9.05E-06	1.86E-06	1.43E-05	1.16E-05	1.36E-05	1.40E-06	0.00E+00	1.63E-06	1.58E-05	9.59E-05	1.30E-05	7.58E-03	0.00011
243	1000380.9	3785655.71	487970.5936174	RES	RES	1.57E-04	7.29E-03	1.77E-04	1.22E-06	1.62E-05	2.87E-06	4.59E-06	5.52E-05	2.29E-06	4.08E-05	7.68E-06	2.77E-05	2.50E-05	9.57E-06	1.93E-06	1.46E-05	1.20E-05	1.42E-05	1.46E-06	0.00E+00	1.75E-06	1.65E-05	1.10E-04	1.41E-05	8.00E-03	0.00012
244	1001373.66	3783959.79	488020.5936174	RES	RES	1.95E-04	1.56E-02	2.21E-04	1.21E-06	1.70E-05	3.19E-06	5.74E-06	6.76E-05	2.67E-06	9.20E-05	3.95E-05	5.21E-05	1.52E-03	8.69E-06	4.20E-06	2.24E-04	3.13E-05	1.42E-05	1.51E-06	0.00E+00	1.56E-06	1.76E-05	3.36E-05	1.22E-05	1.82E-02	0.00027
246	999978.16	3785905.71	488120.5936174	RES	RES	1.32E-04	6.04E-03	1.50E-04	1.13E-06	1.41E-05	2.60E-06	3.22E-06	4.73E-05	2.05E-06	2.25E-05	5.35E-06	2.27E-05	1.76E-05	8.57E-06	1.63E-06	1.11E-05	1.03E-05	1.29E-05	1.34E-06	0.00E+00	1.52E-06	1.50E-05	8.81E-05	1.17E-05	6.62E-03	0.00010
247	1000228.16	3785905.71	488170.5936174	RES	RES	1.45E-04	6.54E-03	1.65E-04	1.21E-06	1.56E-05	2.78E-06	3.86E-06	5.12E-05	2.20E-06	2.69E-05	6.12E-06	2.44E-05	1.93E-05	9.39E-06	1.73E-06	1.16E-05	1.09E-05	1.39E-05	1.43E-06	0.00E+00	1.70E-06	1.61E-05	1.21E-04	1.35E-05	7.20E-03	0.00011
248	1000380.9	3785905.71	488220.5936174	RES	RES	1.49E-04	6.87E-03	1.68E-04	1.26E-06	1.65E-05	2.91E-06	4.26E-06	5.32E-05	2.30E-06	2.95E-05	6.58E-06	2.52E-05	2.01E-05	9.96E-06	1.78E-06	1.17E-05	1.13E-05	1.46E-05	1.49E-06	0.00E+00	1.82E-06	1.68E-05	1.47E-04	1.48E-05	7.58E-03	0.00011
249	1002142.05	3784259.69	488270.5936174	RES	RES	2.82E-04	2.35E-02	3.21E-04	1.54E-06	2.41E-05	4.20E-06	1.09E-05	9.31E-05	3.57E-06	1.18E-04	3.81E-04	7.33E-05	1.10E-03	1.14E-05	5.68E-06	9.46E-05	3.82E-05	1.86E-05	1.93E-06	0.00E+00	2.14E-06	2.31E-05	3.81E-05	1.71E-05	2.61E-02	0.00038
250	999728.16	3786155.71	488320.5936174	RES	RES	1.10E-04	5.25E-03	1.25E-04	1.08E-06	1.31E-05	2.45E-06	2.57E-06	4.26E-05	1.92E-06	1.59E-05	4.27E-06	1.99E-05	1.38E-05	8.07E-06	1.46E-06	8.89E-06	9.29E-06	1.23E-05	1.28E-06	0.00E+00	1.40E-06	1.42E-05	7.29E-05	1.05E-05	5.75E-03	0.00008
251	999978.16	3786155.71	488370.5936174	RES	RES	1.19E-04	5.64E-03	1.36E-04	1.15E-06	1.43E-05	2.62E-06	2.99E-06	4.57E-05	2.05E-06	1.83E-05	4.78E-06	2.12E-05	1.49E-05	8.83E-06	1.54E-06	9.39E-06	9.83E-06	1.32E-05	1.36E-06	0.00E+00	1.56E-06	1.52E-05	1.00E-04	1.20E-05	6.20E-03	0.00009
252	1000228.16	3786155.71	488420.5936174	RES	RES	1.27E-04	6.07E-03	1.44E-04	1.23E-06	1.58E-05	2.81E-06	3.49E-06	4.88E-05	2.20E-06	2.07E-05	5.32E-06	2.23E-05	1.60E-05	9.72E-06	1.62E-06	9.49E-06	1.04E-05	1.42E-05	1.45E-06	0.00E+00	1.75E-06	1.63E-05	1.51E-04	1.39E-05	6.71E-03	0.00010
253	1000380.9	3786155.71	488470.5936174	RES	RES	1.33E-04	6.37E-03	1.52E-04	1.29E-06	1.68E-05	2.93E-06	3.91E-06	5.11E-05	2.30E-06	2.25E-05	5.74E-06	2.33E-05	1.66E-05	1.03E-05	1.68E-06	9.69E-06	1.08E-05	1.50E-05	1.52E-06	0.00E+00	1.89E-06	1.71E-05	2.07E-04	1.53E-05	7.09E-03	0.00010
254	1002142.05	3784509.69	488520.5936174	RES	RES	2.97E-04	2.22E-02	3.38E-04	1.63E-06	2.66E-05	4.40E-06	1.73E-05	9.72E-05	3.72E-06	2.07E-04	4.67E-04	7.42E-05	4.09E-04	1.26E-05	5.65E-06	8.93E-05	3.34E-05	1.99E-05	2.03E-06	0.00E+00	2.44E-06	2.45E-05	4.54E-05	2.03E-05	2.44E-02	0.00036
255	999582.98	3786510.73	488570.5936174	RES	RES	9.24E-05	4.51E-03	1.05E-04	1.06E-06	1.25E-05	2.37E-06	2.07E-06	3.76E-05	1.61E-06	1.16E-05	3.47E-06	1.75E-05	1.08E-05	7.91E-06	1.31E-06	6.95E-06	8.44E-06	1.20E-05	1.25E-06	0.00E+00	1.35E-06	1.38E-05	6.45E-05	9.91E-06	4.94E-03	0.00007
256	999978.16	3786405.71	488620.5936174	RES	RES	1.06E-04	5.20E-03	1.20E-04	1.17E-06	1.44E-05	2.63E-06	2.66E-06	4.25E-05	1.81E-06	1.47E-05	4.21E-06	1.95E-05	1.26E-05	9.07E-06	1.45E-06	7.82E-06	9.31E-06	1.34E-05	1.38E-06	0.00E+00	1.60E-06	1.53E-05	1.07E-04	1.22E-05	5.72E-03	0.00008
257	1000228.16	3786405.71	486770.5936175	RES	RES	1.14E-04	5.56E-03	1.29E-04	1.26E-06	1.59E-05	2.82E-06	3.10E-06	4.54E-05	1.93E-06	1.64E-05	4.66E-06	2.07E-05	1.34E-05	1.00E-05	1.53E-06	7.88E-06	9.82E-06	1.45E-05	1.48E-06	0.00E+00	1.80E-06	1.65E-05	1.75E-04	1.41E-05	6.18E-03	0.00009
258	1000380.9	3786405.71	486820.5936175	RES	RES	1.20E-04	5.81E-03	1.36E-04	1.32E-06	1.70E-05	2.95E-06	3.44E-06	4.76E-05	2.02E-06	1.75E-05	4.96E-06	2.15E-05	1.38E-05	1.07E-05	1.59E-06	8.07E-06	1.02E-05	1.53E-05	1.54E-06	0.00E+00	1.95E-06	1.73E-05	2.78E-04	1.55E-05	6.56E-03	0.00010
259	1002142.05	3784759.69	486870.5936175	RES	RES	3.10E-04	2.10E-02	3.53E-04	1.73E-06	2.92E-05	4.59E-06	3.51E-05	1.01E-04	3.86E-06	5.99E-04	4.36E-04	7.31E-05	2.23E-04	1.40E-05	5.36E-06	7.31E-05	2.98E-05	2.13E-05	2.13E-06	0.00E+00	2.80E-06	2.58E-05	5.50E-05	2.44E-05	2.34E-02	0.00034
260	999728.16	3786655.71	486920.5936175	RES	RES	8.87E-05	4.38E-03	1.01E-04	1.12E-06	1.32E-05	2.46E-06	2.03E-06	3.61E-05	1.55E-06	1.10E-05	3.41E-06	1.72E-05	1.01E-05	8.43E-06	1.30E-06	6.51E-06	8.38E-06	1.26E-05	1.31E-06	0.00E+00	1.45E-06	1.44E-05	7.48E-05	1.06E-05	4.81E-03	0.00007
261	999978.16	3786655.71	486970.5936175	RES	RES	9.64E-05	4.66E-03	1.09E-04	1.20E-06	1.44E-05	2.63E-06	2.37E-06	3.93E-05	1.67E-06	1.22E-05	3.77E-06	1.83E-05	1.08E-05	9.27E-06	1.38E-06	6.66E-06	8.87E-06	1.36E-05	1.40E-06	0.00E+00	1.62E-06	1.54E-05	1.05E-04	1.22E-05	5.15E-03	0.00008
262	1000228.16	3786655.71	487020.5936175	RES	RES	1.02E-04	4.95E-03	1.16E-04	1.28E-06	1.59E-05	2.82E-06	2.71E-06	4.14E-05	1.76E-06	1.32E-05	4.07E-06	1.93E-05	1.12E-05	1.03E-05	1.45E-06	6.66E-06	9.28E-06	1.48E-05	1.50E-06	0.00E+00	1.83E-06	1.66E-05	1.65E-04	1.41E-05	5.52E-03	0.00008
263	1000380.9	3786655.71	487070.5936175	RES	RES	1.07E-04	5.15E-03	1.21E-04	1.34E-06	1.70E-05	2.95E-06	2.98E-06	4.31E-05	1.84E-06	1.39E-05	4.27E-06	2.01E-05	1.16E-05	1.10E-05	1.50E-06	6.83E-06	9.58E-06	1.55E-05	1.56E-06	0.00E+00	1.98E-06	1.75E-05	2.42E-04	1.55E-05	5.82E-03	0.00009
264	1002142.05	3785009.69	487120.5936175	RES	RES	3.22E-04	1.97E-02	3.67E-04	1.83E-06	3.21E-05	4.78E-06	8.38E-05	1.04E-04	3.99E-06	1.15E-03	2.02E-04	6.87E-05	1.33E-04	1.56E-05	4.48E-06	5.54E-05	2.61E-05	2.27E-05	2.24E-06	0.00E+00	3.24E-06	2.72E-05	6.85E-05	3.01E-05	2.24E-02	0.00033
265	999978.16	3786905.71	487170.5936175	RES	RES	8.71E-05	4.16E-03	9.86E-05	1.21E-06	1.38E-05	2.32E-06	2.05E-06	3.54E-05	1.53E-06	1.02E-05	3.33E-06	1.73E-05	9.22E-06	9.43E-06	1.32E-06	5.69E-06	8.39E-06	1.38E-05	1.41E-06	0.00E+00	1.62E-06	1.52E-05	8.83E-05	1.09E-05	4.60E-03	0.00007
266	1000228.16	3786905.71	487220.5936175	RES	RES	9.17E-05	4.41E-03	1.04E-04	1.31E-06	1.41E-05	2.43E-06	2.29E-06	3.71E-05	1.60E-06	1.08E-05	3.51E-06	1.81E-05	9.51E-06	1.05E-05	1.38E-06	5.68E-06	8.72E-06	1.49E-05	1.51E-06	0.00E+00	1.81E-06	1.62E-05	1.13E-04	1.20E-05	4.90E-03	0.00007
267	1000380.9	3786905.71	487270.5936175	RES	RES	9.63E-05	4.60E-03	1.09E-04	1.37E-06	1.52E-05	2.55E-06	2.52E-06	3.90E-05	1.67E-06	1.13E-05	3.64E-06	1.89E-05	9.81E-06	1.12E-05	1.43E-06	5.87E-06	9.00E-06	1.57E-05	1.58E-06	0.00E+00	1.97E-06	1.70E-05	1.46E-04	1.33E-05	5.13E-03	0.00008
268	1002142.05	3785259.69	487320.5936175	RES	RES	3.31E-04	1.83E-02	3.78E-04	1.94E-06	3.52E-05	4.96E-06	1.15E-04	1.07E-04	4.10E-06	3.19E-04	7.23E-05	6.40E-05	8.35E-05	1.73E-05	3.96E-06	3.93E-05	2.37E-05	2.42E-05	2.34E-06	0.00E+00	3.77E-06	2.86E-05	8.79E-05	3.78E-05	2.01E-02	0.00030
269	999978.16	3787155.71	487370.5936175	RES	RES	7.87E-05	3.81E-03	8.91E-05	1.23E-06	1.15E-05	2.08E-06	1.75E-06	3.20E-05	1.39E-06	8.45E-06	2.89E-06	1.62E-05	7.92E-06	9.52E-06	1.25E-06	4.88E-06	7.87E-06	1.39E-05	1.42E-06	0.00E+00	1.52E-06	1.42E-05	6.09E-05	9.10E-06	4.19E-03	0.00006
270	1000380.9	3787155.71	487420.5936175	RES	RES	8.78E-05	4.24E-03	9.95E-05	1.39E-06	1.34E-05	2.31E-06	2.14E-06	3.55E-05	1.53E-06	9.27E-06	3.10E-06	1.78E-05	8.43E-06	1.13E-05	1.36E-06	5.11E-06	8.43E-06	1.59E-05	1.59E-06	0.00E+00	1.85E-06	1.60E-05	9.12E-05	1.13E-05	4.69E-03	0.00007
271	1008118.71	3783581.83	487470.5936175	RES	RES	2.23E-04	8.92E-03	2.43E-04	1.31E-06	1.20E-05	4.91E-06	8.20E-07	9.70E-05	4.64E-06	4.31E-06	2.70E-06	9.65E-05	7.10E-06	5.28E-06	1.30E-05	4.72E-06	7.85E-05	1.36E-05	2.02E-06	0.00E+00	6.71E-07	2.08E-05	6.55E-06	3.82E-06	9.76E-03	0.00014
272	1007700.34	3783548.62	487520.5936175	RES	RES	2.56E-04	1.05E-02	2.79E-04	1.39E-06	1.32E-05	5.34E-06	9.04E-07	1.10E-04	5.17E-06	4.74E-06	3.01E-06	1.19E-04	7.85E-06	5.70E-06	1.74E-05	5.12E-06	1.02E-04	1.46E-05	2.14E-06	0.00E+00	7.30E-07	2.25E-05	7.10E-06	4.19E-06	1.15E-02	0.00017
273	1007624.11	3783867.51	487570.5936175	RES	RES	2.92E-04	1.17E-02	3.18E-04	1.54E-06	1.46E-05	6.17E-06	9.57E-07	1.28E-04	6.07E-06	4.97E-06	3.18E-06	1.39E-04	8.23E-06	6.22E-06	2.10E-05	5.71E-06	1.31E-04	1.62E-05	2.42E-06	0.00E+00	7.89E-07	2.54E-05	7.47E-06	4.49E-06	1.28E-02	0.00019
274	1007820.27	3783997.06	487620.5936175	RES	RES	2.81E-04	1.09E-02	3.05E-04	1.55E-06	1.43E-05	6.17E-06	9.23E-07	1.24E-04	6.01E-06	4.79E-06	3.04E-06	1.27E-04	8.01E-06	6.14E-06	1.85E-05	5.71E-06	1.22E-04	1.61E-05	2.44E-06	0.00E+00	7.71E-07	2.53E-05	7.27E-06	4.36E-06	1.20E-02	0.00018
275	1007401.89	3781920.93	487670.5936175	RES	RES	1.63E-04	8.52E-03	1.79E-04	9.34E-07	9.20E-06	3.21E-06	7.67E-07	6.69E-05	2.97E-06	4.29E-06	2.70E-06	7.15E-05	7.26E-06	4.18E-06	8.99E-06	4.60E-06	6.80E-05	9.91E-06	1.36E-06	0.00E+00	5.60E-07	1.45E-05	6.07E-06	3.32E-06	9.16E-03	0.00013
276	1007322.34	3781814.63	487720.5936175	RES	RES	1.60E-04	8.69E-03	1.76E-04	9.18E-07	9.08E-06	3.14E-06	7.66E-07	6.56E-05	2.90E-06	4.30E-06	2.71E-06	7.00E-05	7.31E-06	4.13E-06	8.74E-06	4.64E-06	6.72E-05	9.74E-06	1.34E-06	0.00E+00	5.55E-07	1.42E-05	6.06E-06	3.30E-06	9.31E-03	0.00014
277	1006086.8	3781794.7	487770.5936175	RES	RES	1.90E-04	1.40E-02	2.09E-04	9.76E-07	1.05E-05	3.36E-06	9.73E-07	7.46E-05	3.15E-06	5.64E-06	3.71E-06	8.83E-05	9.98E-06	4.71E-06	1.09E-05	6.23E-06	1.07E-04	1.06E-05	1.41E-06	0.00E+00	6.55E-07	1.55E-05	7.35E-06	4.00E-06	1.48E-02	0.00022
278	1008324.66	3782754.88	487820.5936175	RES	RES	1.68E-04	7.05E-03	1.85E-04	1.03E-06	9.52E-06	3.62E-06	7.14E-07	7.15E-05	3.33E-06	3.85E-06	2.38E-06	7.04E-05	6.34E-06	4.32E-06	8.88E-06	4.04E-06	5.62E-05	1.07E-05	1.54E-06	0.00E+00	5.60E-07	1.59E-05	5.77E-06	3.24E-06	7.69E-03	0.00011
279	1008514.18	3783060.48	487870.5936175	RES	RES	1.73E-04	7.07E-03	1.89E-04	1.08E-06	9.78E-06	3.82E-06	7.10E-07	7.41E-05	3.51E-06	3.80E-06	2.34E-06	7.09E-05	6.23E-06	4.43E-06	8.89E-06	3.97E-06	5.44E-05	1.11E-05	1.63E-06	0.00E+00	5.69E-07	1.66E-05	5.77E-06	3.27E-06	7.72E-03	0.00011
280	1007766.95	3782967.47	487920.5936175	RES	RES	2.08E-04	8.81E-03	2.28E-04	1.17E-06	1.12E-05	4.28E-06	8.27E-07	8.81E-05	4.04E-06	4.43E-06	2.79E-06	9.44E-05	7.34E-06	4.95E-06	1.29E-05	4.61E-06	8.15E-05	1.23E-05	1.77E-06	0.00E+00	6.45E-07	1.86E-05	6.54E-06	3.75E-06	9.61E-03	0.00014
281	1007923.24	3783023.94	487970.5936175	RES	RES	2.03E-04	8.48E-03	2.22E-04	1.16E-06	1.10E-05	4.24E-06	8.04E-07	8.61E-05	3.99E-06	4.30E-06	2.69E-06	8.98E-05	7.10E-06	4.87E-06	1.21E-05	4.47E-06	7.50E-05	1.22E-05	1.76E-06	0.00E+00	6.32E-07	1.84E-05	6.39E-06	3.66E-06	9.26E-03	0.00014
282	1008122.72	3783020.62	488020.5936175	RES	RES	1.91E-04	7.96E-03	2.09E-04	1.13E-06	1.05E-05	4.08E-06	7.69E-07	8.15E-05	3.80E-06	4.11E-06	2.56E-06	8.24E-05	6.78E-06	4.71E-06	1.08E-05	4.29E-06	6.66E-05	1.18E-05	1.71E-06	0.00E+00	6.08E-07	1.77E-05	6.16E-06	3.51E-06	8.68E-03	0.00013
283	1008069.92	3783469.07	488070.5936175	RES	RES	2.20E-04	8.91E-03	2.40E-04	1.28E-06	1.18E-05	4.78E-06	8.19E-07	9.51E-05	4.51E-06	4.32E-06	2.71E-06	9.59E-05	7.12E-06	5.21E-06	1.29E-05	4.62E-06	7.64E-05	1.33E-05	1.96E-06	0.00E+00	6.65E-07	2.03E-05	6.53E-06	3.80E-06	9.74E-03	0.00014
284	1007597.19	3782575.67	488120.5936175	RES	RES	1.93E-04	8.63E-03	2.11E-04	1.08E-06	1.05E-05	3.86E-06	8.14E-07	8.03E-05	3.62E-06	4.43E-06	2.79E-06	8.72E-05	7.39E-06	4.67E-06	1.16E-05	4.64E-06	7.99E-05	1.14E-05	1.61E-06	0.00E+00	6.17E-07	1.70E-05	6.42E-06	3.62E-06	9.38E-03	0.00014

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
285	1007444.56	3782685.29	488170.593617	RES	RES	2.07E-04	9.43E-03	2.27E-04	1.13E-06	1.11E-05	4.09E-06	8.55E-07	8.64E-05	3.87E-06	4.63E-06	2.95E-06	9.67E-05	7.75E-06	4.90E-06	1.33E-05	4.84E-06	9.17E-05	1.20E-05	1.69E-06	0.00E+00	6.48E-07	1.80E-05	6.69E-06	3.80E-06	1.02E-02	0.00015
286	1007587.57	3782638.79	488220.593617	RES	RES	1.97E-04	8.77E-03	2.16E-04	1.10E-06	1.07E-05	3.94E-06	8.23E-07	8.22E-05	3.71E-06	4.46E-06	2.82E-06	8.97E-05	7.45E-06	4.75E-06	1.21E-05	4.67E-06	8.22E-05	1.16E-05	1.64E-06	0.00E+00	6.26E-07	1.73E-05	6.48E-06	3.67E-06	9.53E-03	0.00014
287	1007680.75	3782864.67	488270.593617	RES	RES	2.07E-04	8.87E-03	2.26E-04	1.15E-06	1.11E-05	4.19E-06	8.32E-07	8.70E-05	3.96E-06	4.47E-06	2.82E-06	9.43E-05	7.43E-06	4.91E-06	1.29E-05	4.66E-06	8.36E-05	1.21E-05	1.73E-06	0.00E+00	6.43E-07	1.83E-05	6.56E-06	3.75E-06	9.66E-03	0.00014
288	1007700.85	3782721.83	488320.593617	RES	RES	1.96E-04	8.52E-03	2.15E-04	1.11E-06	1.07E-05	3.99E-06	8.12E-07	8.24E-05	3.75E-06	4.39E-06	2.77E-06	8.87E-05	7.30E-06	4.75E-06	1.19E-05	4.59E-06	7.89E-05	1.16E-05	1.66E-06	0.00E+00	6.23E-07	1.75E-05	6.42E-06	3.64E-06	9.28E-03	0.00014
289	1008019.92	3782555.74	488370.593617	RES	RES	1.72E-04	7.35E-03	1.89E-04	1.02E-06	9.65E-06	3.59E-06	7.41E-07	7.25E-05	3.33E-06	4.03E-06	2.51E-06	7.41E-05	6.68E-06	4.36E-06	9.50E-06	4.23E-06	6.26E-05	1.07E-05	1.52E-06	0.00E+00	5.71E-07	1.59E-05	5.94E-06	3.33E-06	8.01E-03	0.00012
290	1008518.37	3782791.59	488420.593617	RES	RES	1.62E-04	6.73E-03	1.77E-04	1.01E-06	9.24E-06	3.53E-06	6.89E-07	6.88E-05	3.23E-06	3.71E-06	2.28E-06	6.62E-05	6.10E-06	4.21E-06	8.21E-06	3.89E-06	5.15E-05	1.05E-05	1.52E-06	0.00E+00	5.45E-07	1.55E-05	5.60E-06	3.15E-06	7.34E-03	0.00011
291	1007617.12	3782080.9	488470.593617	RES	RES	1.64E-04	7.91E-03	1.81E-04	9.52E-07	9.25E-06	3.29E-06	7.54E-07	6.79E-05	3.05E-06	4.17E-06	2.62E-06	7.16E-05	7.02E-06	4.20E-06	9.06E-06	4.45E-06	6.57E-05	1.00E-05	1.40E-06	0.00E+00	5.59E-07	1.48E-05	5.99E-06	3.30E-06	8.55E-03	0.00013
292	1007736.88	3782340	488520.593617	RES	RES	1.73E-04	7.80E-03	1.90E-04	1.00E-06	9.65E-06	3.51E-06	7.64E-07	7.20E-05	3.26E-06	4.19E-06	2.62E-06	7.59E-05	6.99E-06	4.35E-06	9.77E-06	4.42E-06	6.80E-05	1.05E-05	1.48E-06	0.00E+00	5.75E-07	1.56E-05	6.07E-06	3.38E-06	8.47E-03	0.00012
293	1007840.03	3782359.93	488570.593617	RES	RES	1.70E-04	7.52E-03	1.87E-04	9.95E-07	9.52E-06	3.48E-06	7.50E-07	7.09E-05	3.22E-06	4.10E-06	2.56E-06	7.38E-05	6.84E-06	4.31E-06	9.45E-06	4.33E-06	6.48E-05	1.04E-05	1.47E-06	0.00E+00	5.68E-07	1.55E-05	5.98E-06	3.33E-06	8.17E-03	0.00012
294	1007883.38	3782552.59	488620.593617	RES	RES	1.78E-04	7.69E-03	1.95E-04	1.04E-06	9.89E-06	3.67E-06	7.63E-07	7.47E-05	3.41E-06	4.15E-06	2.59E-06	7.78E-05	6.89E-06	4.45E-06	1.01E-05	4.35E-06	6.73E-05	1.09E-05	1.55E-06	0.00E+00	5.84E-07	1.62E-05	6.08E-06	3.41E-06	8.37E-03	0.00012
295	1008006.46	3782163.94	486670.593617	RES	RES	1.55E-04	6.83E-03	1.70E-04	9.32E-07	8.85E-06	3.21E-06	7.06E-07	6.46E-05	2.94E-06	3.89E-06	2.41E-06	6.55E-05	6.47E-06	4.04E-06	8.15E-06	4.12E-06	5.61E-05	9.75E-06	1.38E-06	0.00E+00	5.33E-07	1.43E-05	5.68E-06	3.13E-06	7.42E-03	0.00011
296	1008109.61	3782263.6	486720.593617	RES	RES	1.56E-04	6.72E-03	1.71E-04	9.43E-07	8.89E-06	3.25E-06	7.01E-07	6.52E-05	2.98E-06	3.84E-06	2.38E-06	6.55E-05	6.38E-06	4.06E-06	8.16E-06	4.07E-06	5.51E-05	9.85E-06	1.40E-06	0.00E+00	5.34E-07	1.45E-05	5.65E-06	3.13E-06	7.32E-03	0.00011
297	1008245.98	3782286.85	486770.593617	RES	RES	1.52E-04	6.48E-03	1.67E-04	9.33E-07	8.73E-06	3.21E-06	6.85E-07	6.37E-05	2.93E-06	3.75E-06	2.31E-06	6.31E-05	6.21E-06	4.00E-06	7.80E-06	3.96E-06	5.20E-05	9.72E-06	1.38E-06	0.00E+00	5.24E-07	1.43E-05	5.54E-06	3.06E-06	7.06E-03	0.00010
298	1005446.51	3786756.96	486820.593617	RES	RES	1.53E-03	1.11E-01	1.75E-03	1.70E-05	1.20E-03	1.23E-03	4.45E-06	8.00E-03	5.39E-05	2.18E-05	1.34E-05	1.05E-04	3.00E-05	4.46E-05	5.53E-06	1.62E-05	2.73E-05	2.46E-04	3.41E-05	0.00E+00	3.85E-06	1.33E-02	2.08E-05	1.88E-05	1.38E-01	0.00203
299	1005496.51	3786756.96	486870.593617	RES	RES	1.55E-03	1.19E-01	1.78E-03	1.68E-05	7.66E-04	1.67E-03	4.34E-06	5.94E-03	5.66E-05	2.14E-05	1.32E-05	1.06E-04	2.97E-05	4.25E-05	5.57E-06	1.61E-05	2.76E-05	2.35E-04	3.50E-05	0.00E+00	3.70E-06	5.07E-03	2.03E-05	1.81E-05	1.36E-01	0.00201
300	1005546.51	3786756.96	486920.593617	RES	RES	1.59E-03	1.28E-01	1.82E-03	1.65E-05	5.36E-04	1.96E-03	4.22E-06	4.48E-03	6.03E-05	2.09E-05	1.31E-05	1.08E-04	2.94E-05	4.06E-05	5.63E-06	1.59E-05	2.80E-05	2.24E-04	3.57E-05	0.00E+00	3.57E-06	2.94E-03	1.99E-05	1.75E-05	1.42E-01	0.00209
301	1005696.51	3786756.96	486970.593617	RES	RES	1.69E-03	1.57E-01	1.95E-03	1.54E-05	2.71E-04	2.57E-03	3.79E-06	2.54E-03	7.37E-05	1.96E-05	1.25E-05	1.13E-04	2.84E-05	3.55E-05	5.91E-06	1.55E-05	2.93E-05	1.92E-04	3.68E-05	0.00E+00	3.20E-06	1.20E-03	1.87E-05	1.59E-05	1.68E-01	0.00247
302	1005746.51	3786756.96	487020.593617	RES	RES	1.72E-03	1.67E-01	1.98E-03	1.50E-05	2.31E-04	2.79E-03	3.69E-06	2.22E-03	7.70E-05	1.92E-05	1.23E-05	1.14E-04	2.81E-05	3.40E-05	5.98E-06	1.53E-05	2.95E-05	1.82E-04	3.68E-05	0.00E+00	3.10E-06	9.87E-04	1.83E-05	1.54E-05	1.77E-01	0.00260
303	1005796.51	3786756.96	487070.593617	RES	RES	1.74E-03	1.76E-01	2.00E-03	1.46E-05	2.01E-04	3.04E-03	3.57E-06	1.97E-03	8.07E-05	1.88E-05	1.21E-05	1.15E-04	2.78E-05	3.26E-05	6.07E-06	1.52E-05	2.98E-05	1.72E-04	3.66E-05	0.00E+00	2.99E-06	8.30E-04	1.79E-05	1.49E-05	1.86E-01	0.00273
304	1005846.51	3786756.96	487120.593617	RES	RES	1.75E-03	1.84E-01	2.02E-03	1.41E-05	1.78E-04	3.32E-03	3.49E-06	1.77E-03	8.32E-05	1.85E-05	1.19E-05	1.16E-04	2.74E-05	3.13E-05	6.12E-06	1.50E-05	2.99E-05	1.63E-04	3.63E-05	0.00E+00	2.90E-06	7.11E-04	1.76E-05	1.45E-05	1.94E-01	0.00285
305	1005896.51	3786756.96	487170.593617	RES	RES	1.77E-03	1.91E-01	2.04E-03	1.37E-05	1.59E-04	3.64E-03	3.41E-06	1.62E-03	8.55E-05	1.81E-05	1.18E-05	1.16E-04	2.71E-05	3.01E-05	6.17E-06	1.48E-05	3.00E-05	1.55E-04	3.59E-05	0.00E+00	2.81E-06	6.18E-04	1.72E-05	1.41E-05	2.02E-01	0.00296
306	1005946.51	3786756.96	487220.593617	RES	RES	1.79E-03	1.98E-01	2.06E-03	1.32E-05	1.44E-04	4.02E-03	3.34E-06	1.49E-03	8.72E-05	1.78E-05	1.16E-05	1.16E-04	2.67E-05	2.90E-05	6.21E-06	1.47E-05	3.00E-05	1.47E-04	3.53E-05	0.00E+00	2.72E-06	5.44E-04	1.69E-05	1.37E-05	2.08E-01	0.00306
307	1005996.51	3786756.96	487270.593617	RES	RES	1.80E-03	2.03E-01	2.07E-03	1.28E-05	1.31E-04	4.47E-03	3.27E-06	1.39E-03	8.90E-05	1.75E-05	1.14E-05	1.16E-04	2.64E-05	2.79E-05	6.25E-06	1.45E-05	3.01E-05	1.39E-04	3.46E-05	0.00E+00	2.64E-06	4.83E-04	1.66E-05	1.33E-05	2.14E-01	0.00315
308	1006046.51	3786756.96	487320.593617	RES	RES	1.81E-03	2.08E-01	2.08E-03	1.23E-05	1.20E-04	5.03E-03	3.21E-06	1.31E-03	9.03E-05	1.72E-05	1.12E-05	1.16E-04	2.61E-05	2.69E-05	6.28E-06	1.44E-05	3.00E-05	1.32E-04	3.37E-05	0.00E+00	2.56E-06	4.32E-04	1.62E-05	1.29E-05	2.19E-01	0.00323
309	1006096.51	3786756.96	487370.593617	RES	RES	1.82E-03	2.12E-01	2.08E-03	1.19E-05	1.11E-04	4.51E-03	3.14E-06	1.24E-03	9.16E-05	1.69E-05	1.11E-05	1.17E-04	2.57E-05	2.59E-05	6.32E-06	1.42E-05	3.01E-05	1.25E-04	3.27E-05	0.00E+00	2.49E-06	3.89E-04	1.59E-05	1.26E-05	2.22E-01	0.00327
310	1006146.51	3786756.96	487420.593617	RES	RES	1.82E-03	2.14E-01	2.08E-03	1.15E-05	1.03E-04	3.50E-03	3.08E-06	1.18E-03	9.26E-05	1.66E-05	1.09E-05	1.18E-04	2.54E-05	2.50E-05	6.35E-06	1.41E-05	3.01E-05	1.19E-04	3.17E-05	0.00E+00	2.42E-06	3.53E-04	1.57E-05	1.23E-05	2.24E-01	0.00329
311	1006196.51	3786756.96	487470.593617	RES	RES	1.82E-03	2.15E-01	2.06E-03	1.11E-05	9.56E-05	3.21E-03	3.01E-06	1.12E-03	9.33E-05	1.63E-05	1.07E-05	1.19E-04	2.50E-05	2.42E-05	6.39E-06	1.39E-05	3.02E-05	1.13E-04	3.06E-05	0.00E+00	2.35E-06	3.22E-04	1.54E-05	1.19E-05	2.24E-01	0.00330
312	1005446.51	3786806.96	487520.593617	RES	RES	1.38E-03	9.68E-02	1.57E-03	1.85E-05	8.22E-04	6.12E-04	4.50E-06	3.89E-03	4.75E-05	2.17E-05	1.31E-05	1.00E-04	2.96E-05	4.60E-05	5.34E-06	1.60E-05	2.65E-05	2.69E-04	3.75E-05	0.00E+00	3.90E-06	1.39E-02	2.09E-05	1.90E-05	1.20E-01	0.00176
313	1005496.51	3786806.96	487570.593617	RES	RES	1.40E-03	1.04E-01	1.60E-03	1.82E-05	6.44E-04	7.72E-04	4.39E-06	3.66E-03	4.99E-05	2.13E-05	1.30E-05	1.02E-04	2.93E-05	4.38E-05	5.38E-06	1.59E-05	2.68E-05	2.56E-04	3.86E-05	0.00E+00	3.75E-06	5.89E-03	2.05E-05	1.83E-05	1.19E-01	0.00174
314	1005546.51	3786806.96	487620.593617	RES	RES	1.44E-03	1.12E-01	1.64E-03	1.79E-05	5.02E-04	9.10E-04	4.25E-06	3.24E-03	5.30E-05	2.09E-05	1.29E-05	1.03E-04	2.90E-05	4.17E-05	5.45E-06	1.58E-05	2.72E-05	2.43E-04	3.94E-05	0.00E+00	3.61E-06	3.46E-03	2.00E-05	1.77E-05	1.24E-01	0.00182
315	1005596.51	3786806.96	487670.593617	RES	RES	1.46E-03	1.20E-01	1.68E-03	1.75E-05	4.00E-04	1.01E-03	4.15E-06	2.81E-03	5.54E-05	2.05E-05	1.27E-05	1.04E-04	2.88E-05	3.98E-05	5.50E-06	1.56E-05	2.75E-05	2.30E-04	4.01E-05	0.00E+00	3.48E-06	2.36E-03	1.96E-05	1.71E-05	1.30E-01	0.00191
316	1005696.51	3786806.96	487720.593617	RES	RES	1.54E-03	1.38E-01	1.77E-03	1.66E-05	2.75E-04	1.18E-03	3.80E-06	2.20E-03	6.48E-05	1.96E-05	1.23E-05	1.09E-04	2.81E-05	3.63E-05	5.74E-06	1.53E-05	2.86E-05	2.05E-04	4.07E-05	0.00E+00	3.24E-06	1.35E-03	1.88E-05	1.60E-05	1.47E-01	0.00216
317	1005746.51	3786806.96	487770.593617	RES	RES	1.56E-03	1.46E-01	1.80E-03	1.61E-05	2.36E-04	1.25E-03	3.71E-06	1.96E-03	6.71E-05	1.92E-05	1.22E-05	1.09E-04	2.78E-05	3.48E-05	5.80E-06	1.52E-05	2.88E-05	1.93E-04	4.08E-05	0.00E+00	3.13E-06	1.10E-03	1.84E-05	1.55E-05	1.55E-01	0.00228
318	1005796.51	3786806.96	487820.593617	RES	RES	1.58E-03	1.55E-01	1.82E-03	1.56E-05	2.06E-04	1.31E-03	3.61E-06	1.77E-03	6.93E-05	1.88E-05	1.20E-05	1.10E-04	2.75E-05	3.33E-05	5.86E-06	1.50E-05	2.89E-05	1.83E-04	4.06E-05	0.00E+00	3.03E-06	9.12E-04	1.80E-05	1.51E-05	1.63E-01	0.00239
319	1005846.51	3786806.96	487870.593617	RES	RES	1.60E-03	1.62E-01	1.85E-03	1.51E-05	1.82E-04	1.37E-03	3.53E-06	1.61E-03	7.11E-05	1.85E-05	1.18E-05	1.10E-04	2.72E-05	3.20E-05	5.91E-06	1.49E-05	2.90E-05	1.72E-04	4.03E-05	0.00E+00	2.93E-06	7.74E-04	1.77E-05	1.46E-05	1.70E-01	0.00250
320	1005896.51	3786806.96	487920.593617	RES	RES	1.62E-03	1.70E-01	1.87E-03	1.46E-05	1.63E-04	1.42E-03	3.46E-06	1.49E-03	7.26E-05	1.82E-05	1.17E-05	1.10E-04	2.69E-05	3.07E-05	5.95E-06	1.47E-05	2.91E-05	1.63E-04	3.98E-05	0.00E+00	2.84E-06	6.67E-04	1.73E-05	1.42E-05	1.77E-01	0.00261
321	1005946.51	3786806.96	487970.593617	RES	RES	1.64E-03	1.76E-01	1.89E-03	1.41E-05	1.47E-04	1.48E-03	3.39E-06	1.38E-03	7.38E-05	1.78E-05	1.15E-05	1.10E-04	2.65E-05	2.95E-05	5.99E-06	1.46E-05	2.91E-05	1.54E-04	3.91E-05	0.00E+00	2.75E-06	5.83E-04	1.70E-05	1.38E-05	1.84E-01	0.00271
322	1005996.51	3786806.96	488020.593617	RES	RES	1.66E-03	1.82E-01	1.91E-03	1.36E-05	1.34E-04	1.53E-03	3.32E-06	1.30E-03	7.54E-05	1.75E-05	1.13E-05	1.11E-04	2.62E-05	2.84E-05	6.03E-06	1.44E-05	2.91E-05	1.46E-04	3.82E-05	0.00E+00	2.67E-06	5.14E-04	1.67E-05	1.34E-05	1.90E-01	0.00279
323	1006046.51	3786806.96	488070.593617	RES	RES	1.67E-03	1.88E-01	1.93E-03	1.31E-05	1.23E-04	1.57E-03	3.25E-06	1.23E-03	7.66E-05	1.72E-05	1.12E-05	1.11E-04	2.59E-05	2.74E-05	6.07E-06	1.43E-05	2.92E-05	1.38E-04	3.72E-05	0.00E+00	2.59E-06	4.58E-04	1.63E-05	1.31E-05	1.95E-01	0.00287
324	1006096.51	3786806.96	488120.593617	RES	RES	1.69E-03	1.92E-01	1.93E-03	1.26E-05	1.13E-04	1.60E-03	3.18E-06	1.17E-03	7.78E-05	1.69E-05	1.10E-05	1.11E-04	2.56E-05	2.64E-05	6.10E-06	1.41E-05	2.92E-05	1.30E-04	3.60E-05	0.00E+00	2.51E-06	4.11E-04	1.60E-05	1.27E-05	1.99E-01	0.00293
325	1006146.51	3786806.96	488170.593617	RES	RES	1.70E-03	1.95E-01	1.94E-03	1.21E-05	1.05E-04	1.57E-03	3.12E-06	1.12E-03	7.86E-05	1.66E-05	1.08E-05	1.12E-04	2.52E-05	2.54E-05	6.13E-06	1.40E-05	2.92E-05	1.24E-04	3.48E-05	0.00E+00	2.44E-06	3.71E-04	1.57E-05	1.24E-05	2.03E-01	0.00298
326	1006196.51	3786806.96	488220.593617	RES	RES	1.70E-03	1.98E-01	1.94E-03	1.16E-05	9.75E-05	1.43E-03	3.05E-06	1.07E-03	7.96E-05	1.64E-05	1.07E-05	1.13E-04	2.49E-05	2.46E-05	6.17E-06	1.38E-05	2.93E-05	1.17E-04	3.35E-05	0.00E+00	2.37E-06	3.37E-04	1.55E-05	1.20E-05	2.05E-01	0.00301
327	1005446.51	3786856.96	488270.593617	RES	RES	1.25E-03	8.53E-02	1.42E-03	2.02E-05	6.21E-04	4.05E-04	4.56E-06	2.51E-03	4.20E-05	2.17E-05	1.29E-05	9.56E-05	2.91E-05	4.73E-05	5.16E-06	1.58E-05	2.57E-05	2.95E-04	4.14E-05	0.00E+00	3.96E-06	1.37E-02	2.11E-05	1.91E-05	1.06E-01	0.00156
328	1005496.51	3786856.96	488320.593617	RES	RES	1.27E-03	9.13E-02	1.45E-03	1.99E-05	5.29E-04	4.83E-04	4.44E-06	2.46E-03	4.39E-05	2.13E-05	1.28E-05	9.68E-05	2.89E-05	4.50E-05	5.20E-06	1.57E-05	2.60E-05	2.80E-04	4.27E-05	0.00E+00	3.80E-06	6.23E-03	2.06E-05	1.85E-05	1.04E-01	0.00154
329	1005546.51	3786856.96	488370.593617	RES	RES	1.30E-03	9.80E-02	1.48E-03	1.95E-05	4.45E-04	5.57E-04	4.30E-06	2.36E-03	4.65E-05	2.09E-05	1.26E-05	9.84E-05	2.86E-05	4.28E-05	5.27E-06	1.56E-05	2.64E-05	2.64E-04	4.38E-05	0.00E+00	3.66E-06	3.79E-03	2.02E-05	1.79E-05	1.09E-01	0.00160
330	1005596.51	3786856.96	488420.593617	RES	RES	1.33E-03	1.05E-01	1.52E-03	1.91E-05	3.74E-04	6.22E-04	4.19E-06	2.19E-03	4.86E-05	2.05E-05	1.25E-05	9.95E-05	2.84E-05	4.08E-05	5.32E-06	1.55E-05	2.67E-05	2.49E-04	4.47E-05	0.00E+00	3.53E-06	2.61E-03	1.97E-05	1.73E-05	1.14E-01	0.00168
331	1005746.51	3786856.96	488470.593617	RES	RES	1.42E-03	1.29E-01	1.63E-03	1.74E-05	2.36E-04	7.64E-04	3.75E-06	1.71E-03	5.84E-05	1.92E-05	1.20E-05	1.04E-04	2.75E-05	3.55E-05	5.61E-06	1.51E-05	2.79E-05	2.06E-04	4.56E-05	0.00E+00	3.17E-06	1.20E-03	1.85E-05	1.57E-05	1.36E-01	0.00201
332	1005796.51	3786856.96	488520.593617	RES	RES	1.44E-03	1.36E-01	1.66E-03	1.68E-05	2.07E-04	7.96E-04	3.65E-06	1.57E-03	6.03E-05	1.88E-05	1.18E-05	1.05E-04	2.72E-05	3.40E-05	5.67E-06	1.49E-05	2.81E-05	1.94E-04	4.54E-05	0.00E+00	3.07E-06	9.90E-04	1.81E-05	1.52E-05	1.44E-01	0.00211
333	1005846.51	3786856.96	488570.593617	RES	RES	1.46E-03	1.44E-01	1.69E-03	1.62E-05	1.84E-04	8.24E-04	3.57E-06	1.45E-03	6.16E-05	1.85E-05	1.17E-05	1.05E-04	2.69E-05	3.26E-05	5.71E-06	1.48E-05	2.82E-05	1.82E-04	4.50E-05	0.00E+00	2.97E-06	8.34E-04	1.78E-05	1.48E-05	1.51E-01	0.00222
334	1005896.51	3786856.96	488620.593617	RES	RES	1.49E-03	1.51E-01	1.71E-03	1.56E-05	1.65E-04	8.47E-04	3.50E-06	1.35E-03	6.26E-05	1.82E-05	1.15E-05	1.05E-04	2.66E-05	3.13E-05	5.75E-06	1.46E-05	2.82E-05	1.72E-04	4.44E-05	0.00E+00	2.87E-06	7.15E-04	1.74E-05	1.43E-05	1.57E-01	0.00232
335	1005946.51	3786856.96	485870.593617	RES	RES	1.51E-03	1.57E-01	1.74E-03	1.50E-05	1.50E-04	8.64E-04	3.43E-06	1.27E-03	6.36E-05	1.79E-05	1.14E-05	1.05E-04	2.63E-05	3.01E-05	5.79E-06	1.45E-05	2.83E-05	1.62E-04	4.35E-05	0.00E+00	2.78E-06	6.21E-04	1.71E-05	1.39E-05	1.64E-01	0.00241
336	1005996.51	3786856.96	485920.593617	RES	RES	1.52E-03	1.63E-01	1.76E-03	1.44E-05	1.36E-04	8.76E-04	3.35E-06	1.20E-03	6.48E-05	1.75E-05	1.12E-05	1.06E-04	2.60E-05	2.89E-05	5.83E-06	1.44E-05	2.83E-05	1.52E-04	4.24E-05	0.00E+00	2.70E-06	5.45E-04	1.68E-05	1.35E-05	1.70E-01	0.00250
337	1006046.51	3786856.96	486620.593617	RES	RES	1.54E-03	1.69E-01	1.78E-03	1.38E-05	1.25E-04	8.77E-04	3.29E-06	1.14E-03	6.57E-05	1.72E-05	1.11E-05	1.06E-04	2.57E-05	2.78E-05	5.87E-06	1.42E-05	2.83E-05	1.44E-04	4.12E-05	0.00E+00	2.62E-06	4.83E-04	1.64E-05	1.32E-05	1.75E-01	0.00258
338	1006096.51	3786856.96	486670.593617	RES	RES	1.56E-03	1.74E-01	1.80E-03	1.32E-05	1.15E-04	8.62E-04	3.22E-06	1.09E-03	6.66E-05	1.70E-05	1.09E-05	1.06E-04	2.54E-05	2.68E-05	5.90E-06	1.41E-05	2.84E-05	1.36E-04	3.98E-05	0.00E+00	2.54E-06	4.32E-04	1.61E-05	1.28E-05	1.80E-01	0.00265
339	1006146.51	3786856.96	486720.593617	RES	RES	1.57E-03	1.78E-01	1.81E-03	1.27E-05	1.07E-04	8.21E-04	3.16E-06	1.05E-03	6.75E-05	1.67E-05	1.07E-05	1.07E-04	2.51E-05	2.58E-05	5.93E-06	1.39E-05	2.84E-05	1.28E-04	3.83E-05	0.00E+00	2.47E-06	3.89E-04	1.58E-05	1.25E-05	1.84E-01	0.00271
340	1006196.51	3786856.96	486770.593617	RES	RES	1.58E-03	1.81E-01	1.81E-03	1.22E-05	9.92E-05	7.39E-04	3.09E-06	1.01E-03	6.84E-05	1.64E-05	1.06E-05	1.07E-04	2.48E-05	2.49E-05	5.96E-06	1.38E-05	2.85E-05	1.22E-04	3.68E-05	0.00E+00	2.40E-06	3.52E-04	1.56E-05	1.21E-05	1.87E-01	0.00275
341	1005446.51	3786906.96	486820.593617	RES	RES	1.13E-03	7.57E-02	1.29E-03	2.23E-05	4.98E-04	3.00E-04	4.63E-06	1.79E-03	3.69E-05	2.17E-05	1.26E-05	9.08E-05	2.86E-05	4.88E-05	4.96E-06	1.56E-05	2.49E-05	3.26E-04	4.61E-05	0.00E+00	4.01E-06	1.34E-02	2.12E-05	1.93E-05	9.47E-02	0.00139
342	1005496.51	3786906.96	486870.593617	RES	RES	1.15E-03	8.09E-02	1.31E-03	2.19E-05	4.43E-04	3.46E-04	4.49E-06	1.80E-03	3.90E-05	2.12E-05	1.25E-05	9.24E-05	2.84E-05	4.63E-05	5.02E-06	1.55E-05	2.53E-05	3.07E-04	4.77E-05	0.00E+00	3.86E-06	6.33E-03	2.07E-05	1.86E-05	9.30E-02	0.00137
343	1005546.51	3786906.96	486920.593617	RES	RES	1.18E-03	8.64E-02	1.34E-03	2.14E-05	3.90E-04	3.90E-04	4.36E-06	1.77E-03	4.08E-05	2.08E-05	1.24E-05	9.37E-05	2.82E-05	4.40E-05	5.08E-06	1.54E-05	2.56E-05	2.88E-04	4.90E-05	0.00E+00	3.71E-06	3.96E-03	2.03E-05	1.80E-05	9.62E-02	0.00141
344	1005596.51	3786906.96	486970.593617	RES	RES	1.21E-03	9.25E-02	1.38E-03	2.08E-05	3.41E-04	4.32E-04	4.24E-06	1.72E-03	4.29E-05	2.04E-05	1.23E-05	9.50E-05	2.80E-05	4.18E-05	5.14E-06	1.53E-05	2.59E-05	2.70E-04	5.01E-05	0.00E+00	3.58E-06	2.77E-03	1.99E-05	1.74E-05	1.01E-01	0.00149
345	1005746.51	3786906.96	487020.593617	RES	RES	1.30E-03	1.14E-01	1.49E-03	1.88E-05	2.31E-04	5.28E-04	3.78E-06	1.48E-03	5.14E-05	1.92E-05	1.18E-05	9.99E-05	2.72E-05	3.63E-05	5.43E-06	1.49E-05	2.72E-05	2.20E-04	5.12E-05	0.00E+00	3.21E-06	1.29E-03	1.86E-05	1.58E-05	1.21E-01	0.00178
346	1005796.51	3786906.96	487070.593617	RES	RES	1.32E-03	1.21E-01	1.52E-03	1.81E-05	2.05E-04	5.50E-04	3.68E-06	1.39E-03	5.30E-05	1.88E-05	1.17E-05	1.01E-04	2.69E-05	3.47E-05	5.49E-06	1.48E-05	2.74E-05	2.06E-04	5.10E-05	0.00E+00	3.10E-06	1.06E-03	1.83E-05	1.53E-05	1.27E-01	0.00187
347	1005846.51	3786906.96	487120.593617	RES	RES	1.34E-03	1.27E-01	1.54E-03	1.74E-05	1.84E-04	5.67E-04	3.60E-06	1.30E-03	5.39E-05	1.85E-05	1.15E-05	1.01E-04	2.66E-05	3.32E-05	5.53E-06	1.47E-05	2.74E-05	1.93E-04	5.06E-05	0.00E+00	3.00E-06	8.90E-04	1.79E-05	1.49E-05	1.34E-01	0.00197
348	1005896.51	3786906.96	487170.593617	RES	RES	1.36E-03	1.34E-01	1.57E-03	1.67E-05	1.66E-04	5.80E-04	3.53E-06	1.22E-03	5.48E-05	1.82E-05	1.14E-05	1.01E-04	2.63E-05	3.19E-05	5.58E-06	1.45E-05	2.75E-05	1.81E-04	4.98E-05	0.00E+00	2.90E-06	7.60E-04	1.75E-05	1.45E-05	1.40E-01	0.00206
349	1005946.51	3786906.96	487220.593617	RES	RES	1.38E-03	1.40E-01	1.59E-03	1.60E-05	1.51E-04	5.87E-04	3.45E-06	1.16E-03	5.56E-05	1.79E-05	1.12E-05	1.01E-04	2.61E-05	3.06E-05	5.61E-06	1.44E-05	2.75E-05	1.70E-04	4.88E-05	0.00E+00	2.81E-06	6.57E-04	1.72E-05	1.40E-05	1.46E-01	0.00215
350	1005996.51	3786906.96	487270.593617	RES	RES	1.40E-03	1.46E-01	1.62E-03	1.53E-05	1.38E-04	5.89E-04	3.38E-06	1.10E-03	5.63E-05	1.75E-05	1.11E-05	1.01E-04	2.58E-05	2.94E-05	5.65E-06	1.43E-05	2.76E-05	1.60E-04	4.75E-05	0.00E+00	2.73E-06	5.75E-04	1.69E-05	1.36E-05	1.52E-01	0.00224
351	1006046.51	3786906.96	487320.593617	RES	RES	1.42E-03	1.52E-01	1.64E-03	1.46E-05	1.26E-04	5.83E-04	3.31E-06	1.05E-03	5.71E-05	1.72E-05	1.10E-05	1.01E-04	2.55E-05	2.83E-05	5.69E-06	1.41E-05	2.76E-05	1.50E-04	4.60E-05	0.00E+00	2.64E-06	5.08E-04	1.65E-05	1.33E-05	1.58E-01	0.00232
352	1006096.51	3786906.96	487370.593617	RES	RES	1.44E-03	1.57E-01	1.66E-03	1.40E-05	1.17E-04	5.66E-04	3.25E-06	1.01E-03	5.79E-05	1.70E-05	1.08E-05	1.02E-04	2.52E-05	2.72E-05	5.72E-06	1.40E-05	2.76E-05	1.41E-04	4.43E-05	0.00E+00	2.56E-06	4.52E-04	1.62E-05	1.29E-05	1.63E-01	0.00239
353	1006146.51	3786906.96	487420.593617	RES	RES	1.46E-03	1.62E-01	1.68E-03	1.34E-05	1.08E-04	5.36E-04	3.19E-06	9.82E-04	5.86E-05	1.67E-05	1.07E-05	1.02E-04	2.49E-05	2.62E-05	5.74E-06	1.38E-05	2.76E-05	1.33E-04	4.25E-05	0.00E+00	2.49E-06	4.06E-04	1.59E-05	1.26E-05	1.67E-01	0.00246
354	1006196.51	3786906.96	487470.593617	RES	RES	1.47E-03	1.65E-01	1.69E-03	1.28E-05	1.00E-04	4.89E-04	3.13E-06	9.56E-04	5.93E-05	1.64E-05	1.05E-05	1.02E-04	2.46E-05	2.53E-05	5.76E-06	1.37E-05	2.76E-05	1.26E-04	4.06E-05	0.00E+00	2.42E-06	3.67E-04	1.56E-05	1.22E-05	1.71E-01	0.00251
355	1005446.51	3786956.96	487520.593617	RES	RES	1.03E-03	6.78E-02	1.17E-03	2.46E-05	4.16E-04	2.31E-04	4.68E-06	1.37E-03	3.31E-05	2.16E-05	1.23E-05	8.68E-05	2.81E-05	5.02E-05	4.80E-06	1.54E-05	2.41E-05	3.62E-04	5.16E-05	0.00E+00	4.06E-06	1.29E-02	2.13E-05	1.95E-05	8.57E-02	0.00126
356	1005496.51	3786956.96	487570.593617	RES	RES	1.05E-03	7.22E-02	1.20E-03	2.41E-05	3.79E-04	2.62E-04	4.54E-06	1.40E-03	3.48E-05	2.12E-05	1.22E-05	8.83E-05	2.79E-05	4.76E-05	4.86E-06	1.53E-05	2.45E-05	3.39E-04	5.36E-05	0.00E+00	3.91E-06	6.32E-03	2.09E-05	1.88E-05	8.35E-02	0.00123
357	1005546.51	3786956.96	487620.593617	RES	RES	1.08E-03	7.70E-02	1.23E-03	2.35E-05	3.43E-04	2.95E-04	4.40E-06	1.40E-03	3.65E-05	2.08E-05	1.21E-05	8.97E-05	2.77E-05	4.51E-05	4.92E-06	1.52E-05	2.49E-05	3.16E-04	5.52E-05	0.00E+00	3.76E-06	4.03E-03	2.04E-05	1.82E-05	8.61E-02	0.00127
358	1005596.51	3786956.96	487670.593617	RES	RES	1.10E-03	8.19E-02	1.25E-03	2.29E-05	3.08E-04	3.22E-04	4.29E-06	1.38E-03	3.78E-05	2.04E-05	1.21E-05	9.06E-05	2.75E-05	4.29E-05	4.96E-06	1.51E-05	2.51E-05	2.94E-04	5.66E-05	0.00E+00	3.62E-06	2.86E-03	2.00E-05	1.76E-05	8.98E-02	0.00132
359	1005624.07	3787482.46	487720.593617	RES	RES	5.06E-04	3.35E-02	5.72E-04	8.96E-05	1.58E-04	4.69E-05	4.58E-06	3.37E-04	1.41E-05	1.91E-05	9.18E-06	5.89E-05	2.22E-05	5.30E-05	3.50E-06	1.28E-05	1.87E-05	7.69E-04	1.20E-03	0.00E+00	4.48E-06	1.68E-03	2.75E-05	2.61E-05	3.92E-02	0.00058
360	1005746.51	3786956.96	487770.593617	RES	RES	1.19E-03	1.00E-01	1.36E-03	2.04E-05	2.22E-04	3.90E-04	3.86E-06	1.27E-03	4.45E-05	1.92E-05	1.17E-05	9.49E-05	2.68E-05	3.71E-05	5.22E-06	1.48E-05	2.63E-05	2.36E-04	5.82E-05	0.00E+00	3.25E-06	1.36E-03	1.88E-05	1.60E-05	1.07E-01	0.00157
361	1005796.51	3786956.96	487820.593617	RES	RES	1.21E-03	1.07E-01	1.38E-03	1.95E-05	2.00E-04	4.06E-04	3.74E-06	1.21E-03	4.61E-05	1.88E-05	1.15E-05	9.57E-05	2.66E-05	3.54E-05	5.29E-06	1.47E-05	2.65E-05	2.20E-04	5.79E-05	0.00E+00	3.14E-06	1.12E-03	1.84E-05	1.55E-05	1.13E-01	0.00166
362	1005846.51	3786956.96	487870.593617	RES	RES	1.23E-03	1.13E-01	1.41E-03	1.87E-05	1.81E-04	4.18E-04	3.66E-06	1.15E-03	4.68E-05	1.85E-05	1.14E-05	9.60E-05	2.63E-05	3.39E-05	5.33E-06	1.45E-05	2.66E-05	2.05E-04	5.74E-05	0.00E+00	3.03E-06	9.38E-04	1.80E-05	1.50E-05	1.19E-01	0.00175
363	1005896.51	3786956.96	487920.593617	RES	RES	1.25E-03	1.19E-01	1.44E-03	1.79E-05	1.64E-04	4.25E-04	3.59E-06	1.10E-03	4.74E-05	1.82E-05	1.13E-05	9.60E-05	2.61E-05	3.25E-05	5.37E-06	1.44E-05	2.66E-05	1.91E-04	5.65E-05	0.00E+00	2.94E-06	7.99E-04	1.76E-05	1.46E-05	1.25E-01	0.00183
364	1005946.51	3786956.96	487970.593617	RES	RES	1.27E-03	1.25E-01	1.46E-03	1.71E-05	1.50E-04	4.29E-04	3.52E-06	1.06E-03	4.80E-05	1.79E-05	1.11E-05	9.62E-05	2.58E-05	3.12E-05	5.41E-06	1.43E-05	2.66E-05	1.78E-04	5.52E-05	0.00E+00	2.84E-06	6.90E-04	1.73E-05	1.42E-05	1.31E-01	0.00192
365	1005996.51	3786956.96	488020.593617	RES	RES	1.29E-03	1.31E-01	1.49E-03	1.63E-05	1.38E-04	4.28E-04	3.45E-06	1.02E-03	4.85E-05	1.76E-05	1.10E-05	9.62E-05	2.55E-05	2.99E-05	5.44E-06	1.41E-05	2.67E-05	1.67E-04	5.36E-05	0.00E+00	2.76E-06	6.02E-04	1.70E-05	1.38E-05	1.36E-01	0.00200
366	1006046.51	3786956.96	488070.593617	RES	RES	1.32E-03	1.36E-01	1.52E-03	1.55E-05	1.27E-04	4.22E-04	3.38E-06	9.85E-04	4.91E-05	1.73E-05	1.09E-05	9.64E-05	2.53E-05	2.88E-05	5.47E-06	1.40E-05	2.67E-05	1.57E-04	5.18E-05	0.00E+00	2.67E-06	5.31E-04	1.66E-05	1.34E-05	1.42E-01	0.00208

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
367	1006096.51	3786956.96	488120.5936176	RES	RES	1.33E-03	1.42E-01	1.54E-03	1.48E-05	1.17E-04	4.09E-04	3.30E-06	9.55E-04	5.00E-05	1.70E-05	1.07E-05	9.68E-05	2.50E-05	2.77E-05	5.51E-06	1.39E-05	2.68E-05	1.47E-04	4.97E-05	0.00E+00	2.59E-06	4.72E-04	1.63E-05	1.30E-05	1.47E-01	0.00216
368	1006146.51	3786956.96	488170.5936176	RES	RES	1.36E-03	1.46E-01	1.56E-03	1.41E-05	1.09E-04	3.88E-04	3.25E-06	9.41E-04	5.05E-05	1.67E-05	1.06E-05	9.69E-05	2.47E-05	2.67E-05	5.53E-06	1.37E-05	2.67E-05	1.38E-04	4.75E-05	0.00E+00	2.52E-06	4.22E-04	1.60E-05	1.27E-05	1.52E-01	0.00223
369	1006196.51	3786956.96	488220.5936176	RES	RES	1.37E-03	1.51E-01	1.58E-03	1.34E-05	1.01E-04	3.59E-04	3.19E-06	9.21E-04	5.13E-05	1.64E-05	1.04E-05	9.73E-05	2.44E-05	2.57E-05	5.55E-06	1.36E-05	2.68E-05	1.30E-04	4.51E-05	0.00E+00	2.44E-06	3.81E-04	1.57E-05	1.23E-05	1.56E-01	0.00229
370	1005446.51	3787006.96	488270.5936176	RES	RES	9.50E-04	6.13E-02	1.08E-03	2.75E-05	3.56E-04	1.82E-04	4.71E-06	1.10E-03	2.99E-05	2.15E-05	1.20E-05	8.33E-05	2.75E-05	5.17E-05	4.65E-06	1.52E-05	2.35E-05	4.05E-04	5.82E-05	0.00E+00	4.12E-06	1.24E-02	2.15E-05	1.96E-05	7.81E-02	0.00115
371	1005496.51	3787006.96	488320.5936176	RES	RES	9.67E-04	6.49E-02	1.10E-03	2.69E-05	3.30E-04	2.04E-04	4.58E-06	1.12E-03	3.12E-05	2.11E-05	1.20E-05	8.45E-05	2.74E-05	4.89E-05	4.70E-06	1.51E-05	2.38E-05	3.76E-04	6.07E-05	0.00E+00	3.96E-06	6.26E-03	2.10E-05	1.89E-05	7.57E-02	0.00111
372	1005546.51	3787006.96	488370.5936176	RES	RES	9.87E-04	6.89E-02	1.12E-03	2.61E-05	3.04E-04	2.27E-04	4.45E-06	1.13E-03	3.26E-05	2.07E-05	1.19E-05	8.58E-05	2.73E-05	4.63E-05	4.75E-06	1.50E-05	2.42E-05	3.48E-04	6.28E-05	0.00E+00	3.81E-06	4.05E-03	2.05E-05	1.83E-05	7.75E-02	0.00114
373	1005596.51	3787006.96	488420.5936176	RES	RES	1.00E-03	7.32E-02	1.14E-03	2.53E-05	2.79E-04	2.46E-04	4.34E-06	1.13E-03	3.37E-05	2.04E-05	1.18E-05	8.67E-05	2.71E-05	4.39E-05	4.80E-06	1.49E-05	2.44E-05	3.22E-04	6.46E-05	0.00E+00	3.66E-06	2.91E-03	2.01E-05	1.77E-05	8.06E-02	0.00119
374	1005646.51	3787006.96	488470.5936176	RES	RES	1.02E-03	7.77E-02	1.17E-03	2.43E-05	2.55E-04	2.62E-04	4.23E-06	1.12E-03	3.47E-05	2.00E-05	1.17E-05	8.74E-05	2.69E-05	4.18E-05	4.84E-06	1.48E-05	2.46E-05	2.97E-04	6.59E-05	0.00E+00	3.53E-06	2.21E-03	1.97E-05	1.71E-05	8.45E-02	0.00124
375	1005796.51	3787006.96	488520.5936176	RES	RES	1.11E-03	9.46E-02	1.27E-03	2.12E-05	1.93E-04	3.13E-04	3.80E-06	1.06E-03	4.03E-05	1.88E-05	1.14E-05	9.13E-05	2.62E-05	3.61E-05	5.10E-06	1.45E-05	2.56E-05	2.34E-04	6.64E-05	0.00E+00	3.17E-06	1.16E-03	1.85E-05	1.56E-05	1.00E-01	0.00148
376	1005846.51	3787006.96	488570.5936176	RES	RES	1.13E-03	1.00E-01	1.29E-03	2.02E-05	1.76E-04	3.21E-04	3.73E-06	1.02E-03	4.07E-05	1.85E-05	1.12E-05	9.14E-05	2.60E-05	3.46E-05	5.14E-06	1.44E-05	2.57E-05	2.17E-04	6.57E-05	0.00E+00	3.07E-06	9.76E-04	1.81E-05	1.51E-05	1.06E-01	0.00155
377	1005896.51	3787006.96	488620.5936176	RES	RES	1.15E-03	1.06E-01	1.32E-03	1.92E-05	1.61E-04	3.26E-04	3.65E-06	9.90E-04	4.11E-05	1.82E-05	1.11E-05	9.14E-05	2.58E-05	3.31E-05	5.17E-06	1.43E-05	2.57E-05	2.01E-04	6.46E-05	0.00E+00	2.97E-06	8.32E-04	1.77E-05	1.47E-05	1.11E-01	0.00163
378	1005946.51	3787006.96	485870.5936176	RES	RES	1.17E-03	1.11E-01	1.35E-03	1.82E-05	1.48E-04	3.29E-04	3.58E-06	9.64E-04	4.17E-05	1.79E-05	1.10E-05	9.16E-05	2.56E-05	3.17E-05	5.21E-06	1.42E-05	2.58E-05	1.87E-04	6.30E-05	0.00E+00	2.87E-06	7.18E-04	1.74E-05	1.43E-05	1.17E-01	0.00171
379	1005996.51	3787006.96	485920.5936176	RES	RES	1.19E-03	1.17E-01	1.37E-03	1.73E-05	1.36E-04	3.27E-04	3.51E-06	9.43E-04	4.22E-05	1.76E-05	1.09E-05	9.17E-05	2.53E-05	3.04E-05	5.24E-06	1.40E-05	2.58E-05	1.75E-04	6.11E-05	0.00E+00	2.78E-06	6.26E-04	1.71E-05	1.39E-05	1.22E-01	0.00179
380	1006046.51	3787006.96	485970.5936176	RES	RES	1.21E-03	1.22E-01	1.40E-03	1.65E-05	1.26E-04	3.22E-04	3.43E-06	9.26E-04	4.28E-05	1.73E-05	1.07E-05	9.19E-05	2.50E-05	2.92E-05	5.28E-06	1.39E-05	2.59E-05	1.63E-04	5.88E-05	0.00E+00	2.70E-06	5.51E-04	1.67E-05	1.35E-05	1.27E-01	0.00187
381	1006096.51	3787006.96	486570.5936176	RES	RES	1.23E-03	1.28E-01	1.42E-03	1.56E-05	1.17E-04	3.12E-04	3.35E-06	8.97E-04	4.37E-05	1.70E-05	1.06E-05	9.24E-05	2.48E-05	2.81E-05	5.32E-06	1.38E-05	2.60E-05	1.53E-04	5.62E-05	0.00E+00	2.62E-06	4.89E-04	1.64E-05	1.31E-05	1.32E-01	0.00195
382	1006146.51	3787006.96	486620.5936176	RES	RES	1.25E-03	1.32E-01	1.45E-03	1.49E-05	1.09E-04	2.98E-04	3.29E-06	8.83E-04	4.43E-05	1.67E-05	1.05E-05	9.27E-05	2.45E-05	2.71E-05	5.35E-06	1.36E-05	2.60E-05	1.43E-04	5.34E-05	0.00E+00	2.54E-06	4.37E-04	1.61E-05	1.27E-05	1.37E-01	0.00202
383	1006196.51	3787006.96	486670.5936176	RES	RES	1.27E-03	1.37E-01	1.47E-03	1.41E-05	1.02E-04	2.80E-04	3.23E-06	8.74E-04	4.49E-05	1.65E-05	1.03E-05	9.29E-05	2.42E-05	2.61E-05	5.36E-06	1.35E-05	2.60E-05	1.35E-04	5.05E-05	0.00E+00	2.47E-06	3.94E-04	1.58E-05	1.24E-05	1.42E-01	0.00208
384	1005446.51	3787056.96	486720.5936176	RES	RES	8.79E-04	5.57E-02	9.97E-04	3.09E-05	3.10E-04	1.50E-04	4.74E-06	9.19E-04	2.72E-05	2.14E-05	1.17E-05	7.99E-05	2.70E-05	5.31E-05	4.51E-06	1.50E-05	2.29E-05	4.55E-04	6.62E-05	0.00E+00	4.17E-06	1.19E-02	2.16E-05	1.98E-05	7.18E-02	0.00106
385	1005496.51	3787056.96	486770.5936176	RES	RES	8.90E-04	5.87E-02	1.01E-03	3.02E-05	2.90E-04	1.62E-04	4.63E-06	9.25E-04	2.81E-05	2.10E-05	1.17E-05	8.09E-05	2.69E-05	5.02E-05	4.54E-06	1.49E-05	2.31E-05	4.20E-04	6.95E-05	0.00E+00	4.01E-06	6.16E-03	2.11E-05	1.91E-05	6.90E-02	0.00101
386	1005546.51	3787056.96	486820.5936176	RES	RES	9.06E-04	6.21E-02	1.03E-03	2.92E-05	2.71E-04	1.77E-04	4.50E-06	9.36E-04	2.92E-05	2.07E-05	1.16E-05	8.20E-05	2.68E-05	4.75E-05	4.59E-06	1.48E-05	2.34E-05	3.85E-04	7.23E-05	0.00E+00	3.85E-06	4.03E-03	2.07E-05	1.84E-05	7.02E-02	0.00103
387	1005596.51	3787056.96	486870.5936176	RES	RES	9.22E-04	6.57E-02	1.05E-03	2.81E-05	2.52E-04	1.90E-04	4.39E-06	9.44E-04	3.01E-05	2.03E-05	1.16E-05	8.29E-05	2.66E-05	4.50E-05	4.63E-06	1.48E-05	2.37E-05	3.53E-04	7.45E-05	0.00E+00	3.71E-06	2.92E-03	2.02E-05	1.78E-05	7.27E-02	0.00107
388	1005646.51	3787056.96	486920.5936176	RES	RES	9.39E-04	6.96E-02	1.07E-03	2.69E-05	2.34E-04	2.02E-04	4.27E-06	9.49E-04	3.10E-05	2.00E-05	1.15E-05	8.37E-05	2.65E-05	4.27E-05	4.68E-06	1.47E-05	2.39E-05	3.23E-04	7.61E-05	0.00E+00	3.57E-06	2.23E-03	1.98E-05	1.72E-05	7.60E-02	0.00112
389	1005796.51	3787056.96	486970.5936176	RES	RES	1.02E-03	8.44E-02	1.16E-03	2.30E-05	1.84E-04	2.49E-04	3.85E-06	9.30E-04	3.58E-05	1.88E-05	1.12E-05	8.74E-05	2.59E-05	3.69E-05	4.94E-06	1.44E-05	2.49E-05	2.49E-04	7.68E-05	0.00E+00	3.21E-06	1.19E-03	1.86E-05	1.57E-05	8.98E-02	0.00132
390	1005846.51	3787056.96	487020.5936176	RES	RES	1.04E-03	8.94E-02	1.18E-03	2.18E-05	1.70E-04	2.55E-04	3.76E-06	9.07E-04	3.64E-05	1.85E-05	1.11E-05	8.77E-05	2.57E-05	3.52E-05	4.98E-06	1.43E-05	2.50E-05	2.30E-04	7.60E-05	0.00E+00	3.10E-06	1.00E-03	1.82E-05	1.52E-05	9.46E-02	0.00139
391	1005896.51	3787056.96	487070.5936176	RES	RES	1.05E-03	9.43E-02	1.21E-03	2.07E-05	1.57E-04	2.59E-04	3.69E-06	8.93E-04	3.65E-05	1.82E-05	1.10E-05	8.76E-05	2.55E-05	3.37E-05	5.00E-06	1.41E-05	2.50E-05	2.12E-04	7.47E-05	0.00E+00	3.00E-06	8.56E-04	1.78E-05	1.48E-05	9.93E-02	0.00146
392	1005946.51	3787056.96	487120.5936176	RES	RES	1.07E-03	9.94E-02	1.23E-03	1.95E-05	1.45E-04	2.60E-04	3.62E-06	8.81E-04	3.68E-05	1.79E-05	1.09E-05	8.76E-05	2.53E-05	3.23E-05	5.03E-06	1.40E-05	2.50E-05	1.97E-04	7.27E-05	0.00E+00	2.90E-06	7.39E-04	1.75E-05	1.44E-05	1.04E-01	0.00153
393	1005996.51	3787056.96	487170.5936176	RES	RES	1.10E-03	1.05E-01	1.26E-03	1.85E-05	1.34E-04	2.59E-04	3.56E-06	8.76E-04	3.71E-05	1.76E-05	1.07E-05	8.76E-05	2.50E-05	3.10E-05	5.06E-06	1.39E-05	2.50E-05	1.83E-04	7.03E-05	0.00E+00	2.81E-06	6.45E-04	1.72E-05	1.39E-05	1.09E-01	0.00161
394	1006046.51	3787056.96	487370.5936176	RES	RES	1.12E-03	1.10E-01	1.29E-03	1.75E-05	1.25E-04	2.56E-04	3.49E-06	8.66E-04	3.75E-05	1.73E-05	1.06E-05	8.77E-05	2.48E-05	2.97E-05	5.09E-06	1.38E-05	2.50E-05	1.70E-04	6.74E-05	0.00E+00	2.73E-06	5.68E-04	1.68E-05	1.36E-05	1.14E-01	0.00168
395	1006096.51	3787056.96	487420.5936176	RES	RES	1.14E-03	1.15E-01	1.32E-03	1.66E-05	1.16E-04	2.49E-04	3.40E-06	8.44E-04	3.83E-05	1.70E-05	1.05E-05	8.82E-05	2.45E-05	2.86E-05	5.14E-06	1.37E-05	2.52E-05	1.59E-04	6.41E-05	0.00E+00	2.64E-06	5.04E-04	1.65E-05	1.32E-05	1.19E-01	0.00176
396	1006146.51	3787056.96	487470.5936176	RES	RES	1.16E-03	1.20E-01	1.34E-03	1.57E-05	1.08E-04	2.42E-04	3.33E-06	8.32E-04	3.89E-05	1.67E-05	1.04E-05	8.85E-05	2.43E-05	2.75E-05	5.17E-06	1.35E-05	2.52E-05	1.49E-04	6.06E-05	0.00E+00	2.56E-06	4.50E-04	1.62E-05	1.28E-05	1.24E-01	0.00183
397	1006196.51	3787056.96	487520.5936176	RES	RES	1.18E-03	1.24E-01	1.37E-03	1.49E-05	1.01E-04	2.35E-04	3.27E-06	8.30E-04	3.95E-05	1.65E-05	1.02E-05	8.87E-05	2.40E-05	2.65E-05	5.18E-06	1.34E-05	2.52E-05	1.40E-04	5.70E-05	0.00E+00	2.49E-06	4.05E-04	1.59E-05	1.25E-05	1.29E-01	0.00189
398	1005446.51	3787106.96	487570.5936176	RES	RES	8.14E-04	5.10E-02	9.23E-04	3.52E-05	2.73E-04	1.22E-04	4.78E-06	7.84E-04	2.48E-05	2.13E-05	1.14E-05	7.67E-05	2.64E-05	5.46E-05	4.36E-06	1.48E-05	2.23E-05	5.17E-04	7.63E-05	0.00E+00	4.22E-06	1.14E-02	2.17E-05	1.99E-05	6.62E-02	0.00097
399	1005496.51	3787106.96	487620.5936176	RES	RES	8.23E-04	5.35E-02	9.33E-04	3.42E-05	2.58E-04	1.29E-04	4.67E-06	7.89E-04	2.54E-05	2.09E-05	1.14E-05	7.76E-05	2.64E-05	5.15E-05	4.39E-06	1.47E-05	2.25E-05	4.71E-04	8.06E-05	0.00E+00	4.05E-06	6.02E-03	2.12E-05	2.03E-05	6.34E-02	0.00093
400	1005546.51	3787106.96	487670.5936176	RES	RES	8.36E-04	5.64E-02	9.48E-04	3.29E-05	2.44E-04	1.41E-04	4.54E-06	7.97E-04	2.63E-05	2.06E-05	1.14E-05	7.86E-05	2.63E-05	4.87E-05	4.44E-06	1.46E-05	2.28E-05	4.28E-04	8.42E-05	0.00E+00	3.90E-06	3.98E-03	2.08E-05	1.85E-05	6.42E-02	0.00094
401	1005596.51	3787106.96	487720.5936176	RES	RES	8.51E-04	5.95E-02	9.65E-04	3.15E-05	2.30E-04	1.52E-04	4.42E-06	8.04E-04	2.72E-05	2.02E-05	1.13E-05	7.95E-05	2.62E-05	4.61E-05	4.48E-06	1.46E-05	2.30E-05	3.88E-04	8.71E-05	0.00E+00	3.75E-06	2.90E-03	2.03E-05	1.79E-05	6.62E-02	0.00097
402	1005646.51	3787106.96	487770.5936176	RES	RES	8.65E-04	6.28E-02	9.82E-04	2.99E-05	2.16E-04	1.61E-04	4.32E-06	8.10E-04	2.79E-05	1.99E-05	1.12E-05	8.02E-05	2.60E-05	4.37E-05	4.53E-06	1.45E-05	2.32E-05	3.52E-04	8.92E-05	0.00E+00	3.61E-06	2.23E-03	1.99E-05	1.74E-05	6.88E-02	0.00101
403	1005696.51	3787106.96	487820.5936176	RES	RES	8.82E-04	6.64E-02	1.00E-03	2.83E-05	2.02E-04	1.69E-04	4.21E-06	8.18E-04	2.86E-05	1.96E-05	1.12E-05	8.08E-05	2.59E-05	4.15E-05	4.58E-06	1.44E-05	2.34E-05	3.20E-04	9.05E-05	0.00E+00	3.48E-06	1.78E-03	1.95E-05	1.68E-05	7.20E-02	0.00106
404	1005796.51	3787106.96	487870.5936176	RES	RES	9.36E-04	7.56E-02	1.07E-03	2.51E-05	1.75E-04	2.03E-04	3.88E-06	8.20E-04	3.20E-05	1.88E-05	1.10E-05	8.38E-05	2.55E-05	3.76E-05	4.78E-06	1.42E-05	2.42E-05	2.65E-04	9.00E-05	0.00E+00	3.24E-06	1.20E-03	1.87E-05	1.58E-05	8.07E-02	0.00119
405	1005846.51	3787106.96	487920.5936176	RES	RES	9.53E-04	8.00E-02	1.09E-03	2.36E-05	1.63E-04	2.07E-04	3.80E-06	8.08E-04	3.24E-05	1.85E-05	1.09E-05	8.40E-05	2.53E-05	3.59E-05	4.82E-06	1.41E-05	2.43E-05	2.43E-04	8.91E-05	0.00E+00	3.13E-06	1.02E-03	1.83E-05	1.53E-05	8.49E-02	0.00125
406	1005896.51	3787106.96	487970.5936176	RES	RES	9.69E-04	8.43E-02	1.11E-03	2.23E-05	1.51E-04	2.07E-04	3.75E-06	8.07E-04	3.23E-05	1.82E-05	1.08E-05	8.37E-05	2.52E-05	3.43E-05	4.83E-06	1.40E-05	2.42E-05	2.24E-04	8.74E-05	0.00E+00	3.03E-06	8.71E-04	1.79E-05	1.49E-05	8.90E-02	0.00131
407	1005946.51	3787106.96	488020.5936176	RES	RES	9.88E-04	8.88E-02	1.13E-03	2.10E-05	1.41E-04	2.05E-04	3.69E-06	8.11E-04	3.24E-05	1.79E-05	1.07E-05	8.36E-05	2.50E-05	3.29E-05	4.85E-06	1.39E-05	2.42E-05	2.06E-04	8.51E-05	0.00E+00	2.93E-06	7.54E-04	1.76E-05	1.44E-05	9.35E-02	0.00137
408	1005996.51	3787106.96	488070.5936176	RES	RES	1.01E-03	9.35E-02	1.16E-03	1.98E-05	1.31E-04	2.05E-04	3.62E-06	8.19E-04	3.26E-05	1.76E-05	1.06E-05	8.35E-05	2.48E-05	3.15E-05	4.87E-06	1.38E-05	2.42E-05	1.91E-04	8.20E-05	0.00E+00	2.84E-06	6.59E-04	1.72E-05	1.40E-05	9.80E-02	0.00144
409	1006046.51	3787106.96	488120.5936176	RES	RES	1.03E-03	9.82E-02	1.19E-03	1.86E-05	1.24E-04	2.03E-04	3.56E-06	8.19E-04	3.28E-05	1.73E-05	1.05E-05	8.34E-05	2.45E-05	3.02E-05	4.89E-06	1.37E-05	2.42E-05	1.77E-04	7.83E-05	0.00E+00	2.75E-06	5.85E-04	1.69E-05	1.36E-05	1.03E-01	0.00151
410	1006096.51	3787106.96	488170.5936176	RES	RES	1.05E-03	1.03E-01	1.22E-03	1.75E-05	1.15E-04	2.05E-04	3.46E-06	8.01E-04	3.38E-05	1.70E-05	1.04E-05	8.42E-05	2.43E-05	2.90E-05	4.95E-06	1.35E-05	2.44E-05	1.65E-04	7.41E-05	0.00E+00	2.67E-06	5.15E-04	1.66E-05	1.33E-05	1.08E-01	0.00158
411	1006146.51	3787106.96	488220.5936176	RES	RES	1.08E-03	1.08E-01	1.24E-03	1.65E-05	1.08E-04	2.02E-04	3.39E-06	7.92E-04	3.43E-05	1.68E-05	1.03E-05	8.44E-05	2.41E-05	2.79E-05	4.98E-06	1.34E-05	2.44E-05	1.54E-04	6.96E-05	0.00E+00	2.59E-06	4.63E-04	1.63E-05	1.29E-05	1.12E-01	0.00165
412	1006196.51	3787106.96	488270.5936176	RES	RES	1.10E-03	1.12E-01	1.27E-03	1.56E-05	1.02E-04	1.97E-04	3.32E-06	7.86E-04	3.49E-05	1.65E-05	1.01E-05	8.48E-05	2.38E-05	2.69E-05	5.00E-06	1.33E-05	2.44E-05	1.44E-04	6.49E-05	0.00E+00	2.51E-06	4.16E-04	1.60E-05	1.26E-05	1.17E-01	0.00172
413	1005446.51	3787156.96	488320.5936176	RES	RES	7.54E-04	4.69E-02	8.55E-04	4.07E-05	2.44E-04	1.02E-04	4.82E-06	6.76E-04	2.25E-05	2.12E-05	1.11E-05	7.35E-05	2.59E-05	5.62E-05	4.22E-06	1.45E-05	2.16E-05	5.95E-04	8.94E-05	0.00E+00	4.30E-06	1.09E-02	2.19E-05	2.34E-05	6.14E-02	0.00090
414	1005496.51	3787156.96	488370.5936176	RES	RES	7.66E-04	4.91E-02	8.68E-04	3.92E-05	2.32E-04	1.09E-04	4.69E-06	6.87E-04	2.33E-05	2.08E-05	1.11E-05	7.46E-05	2.58E-05	5.29E-05	4.26E-06	1.45E-05	2.19E-05	5.34E-04	9.50E-05	0.00E+00	4.11E-06	5.86E-03	2.14E-05	2.20E-05	5.86E-02	0.00086
415	1005546.51	3787156.96	488420.5936176	RES	RES	7.74E-04	5.15E-02	8.77E-04	3.75E-05	2.22E-04	1.16E-04	4.59E-06	6.89E-04	2.38E-05	2.05E-05	1.11E-05	7.53E-05	2.58E-05	4.99E-05	4.29E-06	1.44E-05	2.21E-05	4.79E-04	9.98E-05	0.00E+00	3.97E-06	3.90E-03	2.10E-05	2.17E-05	5.90E-02	0.00087
416	1005596.51	3787156.96	488470.5936176	RES	RES	7.86E-04	5.41E-02	8.91E-04	3.56E-05	2.12E-04	1.23E-04	4.47E-06	6.94E-04	2.45E-05	2.02E-05	1.10E-05	7.62E-05	2.57E-05	4.72E-05	4.33E-06	1.43E-05	2.23E-05	4.29E-04	1.03E-04	0.00E+00	3.82E-06	2.85E-03	2.05E-05	2.08E-05	6.05E-02	0.00089
417	1005646.51	3787156.96	488520.5936176	RES	RES	7.96E-04	5.68E-02	9.03E-04	3.35E-05	2.03E-04	1.29E-04	4.38E-06	6.95E-04	2.50E-05	1.98E-05	1.10E-05	7.66E-05	2.56E-05	4.47E-05	4.36E-06	1.43E-05	2.25E-05	3.85E-04	1.06E-04	0.00E+00	3.68E-06	2.21E-03	2.01E-05	2.03E-05	6.26E-02	0.00092
418	1005696.51	3787156.96	488570.5936176	RES	RES	8.13E-04	6.00E-02	9.23E-04	3.15E-05	1.91E-04	1.37E-04	4.25E-06	7.07E-04	2.58E-05	1.95E-05	1.09E-05	7.75E-05	2.54E-05	4.24E-05	4.42E-06	1.42E-05	2.27E-05	3.46E-04	1.08E-04	0.00E+00	3.53E-06	1.77E-03	1.96E-05	1.89E-05	6.54E-02	0.00096
419	1005846.51	3787156.96	488620.5936176	RES	RES	8.80E-04	7.19E-02	1.00E-03	2.56E-05	1.55E-04	1.72E-04	3.84E-06	7.23E-04	2.92E-05	1.84E-05	1.07E-05	8.06E-05	2.50E-05	3.66E-05	4.67E-06	1.39E-05	2.36E-05	2.57E-04	1.06E-04	0.00E+00	3.17E-06	1.02E-03	1.84E-05	1.54E-05	7.66E-02	0.00113
420	1005896.51	3787156.96	485870.5936177	RES	RES	8.95E-04	7.58E-02	1.02E-03	2.40E-05	1.45E-04	1.69E-04	3.77E-06	7.26E-04	2.92E-05	1.82E-05	1.06E-05	8.05E-05	2.48E-05	3.49E-05	4.69E-06	1.38E-05	2.36E-05	2.35E-04	1.04E-04	0.00E+00	3.06E-06	8.77E-04	1.80E-05	1.50E-05	8.03E-02	0.00118
421	1005946.51	3787156.96	485920.5936177	RES	RES	9.11E-04	7.98E-02	1.04E-03	2.25E-05	1.37E-04	1.67E-04	3.72E-06	7.35E-04	2.92E-05	1.79E-05	1.05E-05	8.03E-05	2.46E-05	3.34E-05	4.70E-06	1.37E-05	2.36E-05	2.16E-04	1.01E-04	0.00E+00	2.96E-06	7.61E-04	1.77E-05	1.45E-05	8.42E-02	0.00124
422	1005996.51	3787156.96	485970.5936177	RES	RES	9.31E-04	8.41E-02	1.07E-03	2.11E-05	1.29E-04	1.66E-04	3.65E-06	7.39E-04	2.94E-05	1.76E-05	1.04E-05	8.03E-05	2.44E-05	3.20E-05	4.73E-06	1.36E-05	2.36E-05	1.99E-04	9.69E-05	0.00E+00	2.87E-06	6.69E-04	1.73E-05	1.41E-05	8.84E-02	0.00130
423	1006046.51	3787156.96	486470.5936177	RES	RES	9.51E-04	8.85E-02	1.09E-03	1.98E-05	1.22E-04	1.65E-04	3.58E-06	7.39E-04	2.96E-05	1.73E-05	1.04E-05	8.03E-05	2.42E-05	3.07E-05	4.75E-06	1.35E-05	2.36E-05	1.85E-04	9.22E-05	0.00E+00	2.78E-06	5.95E-04	1.70E-05	1.37E-05	9.27E-02	0.00136
424	1006096.51	3787156.96	486520.5936177	RES	RES	9.73E-04	9.30E-02	1.12E-03	1.86E-05	1.14E-04	1.65E-04	3.50E-06	7.34E-04	3.02E-05	1.70E-05	1.02E-05	8.07E-05	2.40E-05	2.95E-05	4.79E-06	1.34E-05	2.37E-05	1.71E-04	8.67E-05	0.00E+00	2.69E-06	5.28E-04	1.67E-05	1.33E-05	9.72E-02	0.00143
425	1006146.51	3787156.96	486570.5936177	RES	RES	9.95E-04	9.75E-02	1.15E-03	1.74E-05	1.07E-04	1.65E-04	3.42E-06	7.28E-04	3.07E-05	1.67E-05	1.01E-05	8.11E-05	2.38E-05	2.83E-05	4.83E-06	1.33E-05	2.38E-05	1.59E-04	8.08E-05	0.00E+00	2.61E-06	4.72E-04	1.64E-05	1.30E-05	1.02E-01	0.00149
426	1006196.51	3787156.96	486620.5936177	RES	RES	1.02E-03	1.02E-01	1.17E-03	1.64E-05	1.01E-04	1.62E-04	3.35E-06	7.23E-04	3.12E-05	1.65E-05	1.00E-05	8.15E-05	2.36E-05	2.72E-05	4.85E-06	1.32E-05	2.38E-05	1.49E-04	7.47E-05	0.00E+00	2.54E-06	4.25E-04	1.61E-05	1.26E-05	1.06E-01	0.00156
427	1005446.51	3787206.96	486670.5936177	RES	RES	6.98E-04	4.32E-02	7.91E-04	4.78E-05	2.41E-04	8.64E-05	4.88E-06	5.86E-04	2.04E-05	2.10E-05	1.08E-05	7.03E-05	2.53E-05	5.78E-05	4.06E-06	1.43E-05	2.10E-05	6.93E-04	1.07E-04	0.00E+00	4.42E-06	1.05E-02	2.35E-05	2.47E-05	5.72E-02	0.00084
428	1005496.51	3787206.96	486720.5936177	RES	RES	7.04E-04	4.51E-02	7.98E-04	4.58E-05	2.42E-04	9.11E-05	4.77E-06	5.89E-04	2.08E-05	2.07E-05	1.08E-05	7.10E-05	2.52E-05	5.43E-05	4.08E-06	1.42E-05	2.12E-05	6.12E-04	1.15E-04	0.00E+00	4.26E-06	5.68E-03	2.38E-05	2.41E-05	5.43E-02	0.00080
429	1005546.51	3787206.96	486770.5936177	RES	RES	7.15E-04	4.72E-02	8.09E-04	4.33E-05	2.30E-04	9.69E-05	4.65E-06	5.96E-04	2.15E-05	2.04E-05	1.08E-05	7.19E-05	2.52E-05	5.12E-05	4.12E-06	1.42E-05	2.14E-05	5.39E-04	1.21E-04	0.00E+00	4.07E-06	3.80E-03	2.28E-05	2.30E-05	5.44E-02	0.00080
430	1005596.51	3787206.96	486820.5936177	RES	RES	7.21E-04	4.93E-02	8.17E-04	4.06E-05	2.27E-04	1.01E-04	4.57E-06	5.95E-04	2.18E-05	2.01E-05	1.08E-05	7.24E-05	2.51E-05	4.83E-05	4.14E-06	1.41E-05	2.15E-05	4.76E-04	1.26E-04	0.00E+00	3.95E-06	2.79E-03	2.32E-05	2.26E-05	5.55E-02	0.00082
431	1005646.51	3787206.96	486870.5936177	RES	RES	7.39E-04	5.19E-02	8.38E-04	3.78E-05	1.93E-04	1.09E-04	4.40E-06	6.11E-04	2.28E-05	1.97E-05	1.07E-05	7.36E-05	2.51E-05	4.57E-05	4.23E-06	1.41E-05	2.19E-05	4.21E-04	1.29E-04	0.00E+00	3.74E-06	2.16E-03	2.09E-05	2.11E-05	5.74E-02	0.00084
432	1005696.51	3787206.96	486920.5936177	RES	RES	7.53E-04	5.46E-02	8.54E-04	3.51E-05	1.83E-04	1.14E-04	4.29E-06	6.19E-04	2.34E-05	1.94E-05	1.07E-05	7.43E-05	2.50E-05	4.33E-05	4.28E-06	1.40E-05	2.21E-05	3.74E-04	1.31E-04	0.00E+00	3.59E-06	1.74E-03	2.01E-05	2.02E-05	5.97E-02	0.00088
433	1005846.51	3787206.96	486970.5936177	RES	RES	8.12E-04	6.48E-02	9.24E-04	2.79E-05	1.47E-04	1.37E-04	3.89E-06	6.49E-04	2.61E-05	1.84E-05	1.05E-05	7.71E-05	2.46E-05	3.73E-05	4.51E-06	1.38E-05	2.29E-05	2.72E-04	1.28E-04	0.00E+00	3.20E-06	1.02E-03	1.85E-05	1.55E-05	6.92E-02	0.00102
434	1005896.51	3787206.96	487020.5936177	RES	RES	8.27E-04	6.83E-02	9.43E-04	2.59E-05	1.39E-04	1.38E-04	3.82E-06	6.53E-04	2.63E-05	1.81E-05	1.04E-05	7.72E-05	2.45E-05	3.56E-05	4.54E-06	1.37E-05	2.29E-05	2.48E-04	1.25E-04	0.00E+00	3.09E-06	8.77E-04	1.81E-05	1.50E-05	7.26E-02	0.00107
435	1005946.51	3787206.96	487070.5936177	RES	RES	8.41E-04	7.19E-02	9.62E-04	2.42E-05	1.33E-04	1.36E-04	3.76E-06	6.59E-04	2.62E-05	1.78E-05	1.04E-05	7.70E-05	2.43E-05	3.40E-05	4.55E-06	1.36E-05	2.29E-05	2.27E-04	1.22E-04	0.00E+00	2.99E-06	7.68E-04	1.77E-05	1.46E-05	7.60E-02	0.00112
436	1005996.51	3787206.96	487120.5936177	RES	RES	8.59E-04	7.58E-02	9.84E-04	2.25E-05	1.27E-04	1.39E-04	3.69E-06	6.63E-04	2.64E-05	1.76E-05	1.03E-05	7.70E-05	2.41E-05	3.26E-05	4.58E-06	1.35E-05	2.29E-05	2.08E-04	1.17E-04	0.00E+00	2.90E-06	6.78E-04	1.74E-05	1.48E-05	7.98E-02	0.00117
437	1006046.51	3787206.96	487270.5936177	RES	RES	8.78E-04	7.96E-02	1.01E-03	2.10E-05	1.24E-04	1.40E-04	3.63E-06	6.68E-04	2.65E-05	1.73E-05	1.02E-05	7.69E-05	2.39E-05	3.12E-05	4.59E-06	1.34E-05	2.29E-05	1.92E-04	1.11E-04	0.00E+00	2.82E-06	6.11E-04	1.71E-05	1.58E-05	8.36E-02	0.00123
438	1006096.51	3787206.96	487320.5936177	RES	RES	8.97E-04	8.35E-02	1.03E-03	1.97E-05	1.25E-04	1.40E-04	3.58E-06	6.74E-04	2.66E-05	1.70E-05	1.01E-05	7.67E-05	2.37E-05	3.00E-05	4.59E-06	1.33E-05	2.28E-05	1.78E-04	1.04E-04	0.00E+00	2.75E-06	5.57E-04	1.73E-05	1.58E-05	8.75E-02	0.00129
439	1006146.51	3787206.96	487370.5936177	RES	RES	9.20E-04	8.78E-02	1.06E-03	1.84E-05	1.14E-04	1.40E-04	3.49E-06	6.73E-04	2.72E-05	1.68E-05	1.00E-05	7.72E-05	2.35E-05	2.88E-05	4.64E-06	1.32E-05	2.29E-05	1.65E-04	9.57E-05	0.00E+00	2.66E-06	4.95E-04	1.67E-05	1.52E-05	9.17E-02	0.00135
440	1006196.51	3787206.96	487420.5936177	RES	RES	9.42E-04	9.23E-02	1.09E-03	1.72E-05	1.02E-04	1.40E-04	3.38E-06	6.64E-04	2.81E-05	1.65E-05	9.90E-06	7.83E-05	2.33E-05	2.76E-05	4.71E-06	1.31E-05	2.32E-05	1.54E-04	8.74E-05	0.00E+00	2.56E-06	4.36E-04	1.61E-05	1.34E-05	9.61E-02	0.00141
441	1005416.76	3787256.96	487470.5936177	RES	RES	6.39E-04	3.90E-02	7.24E-04	5.91E-05	2.36E-04	6.95E-05	5.03E-06	4.99E-04	1.80E-05	2.11E-05	1.04E-05	6.62E-05	2.46E-05	6.18E-05	3.86E-06	1.40E-05	2.01E-05	8.97E-04	1.24E-04	0.00E+00	4.75E-06	1.85E-02	2.71E-05	2.69E-05	6.11E-02	0.00090
442	1005496.51	3787256.96	487520.5936177	RES	RES	6.53E-04	4.17E-02	7.39E-04	5.44E-05	2.25E-04	7.70E-05	4.83E-06	5.15E-04	1.89E-05	2.06E-05	1.05E-05	6.79E-05	2.47E-05	5.57E-05	3.92E-06	1.40E-05	2.05E-05	7.09E-04	1.42E-04	0.00E+00	4.41E-06	5.47E-03	2.58E-05	2.51E-05	5.06E-02	0.00074
443	1005596.51	3787256.96	487570.5936177	RES	RES	6.72E-04	4.54E-02	7.60E-04	4.68E-05	2.12E-04	8.57E-05	4.59E-06	5.27E-04	1.99E-05	2.00E-05	1.05E-05	6.95E-05	2.46E-05	4.95E-05	4.01E-06	1.39E-05	2.09E-05	5.30E-04	1.57E-04	0.00E+00	4.06E-06	2.69E-03	2.45E-05	2.32E-05	5.13E-02	0.00076
444	1005646.51	3787256.96	487620.5936177	RES	RES	6.86E-04	4.76E-02	7.77E-04	4.30E-05	2.02E-04	9.14E-05	4.46E-06	5.38E-04	2.07E-05	1.96E-05	1.05E-05	7.06E-05	2.46E-05	4.67E-05	4.08E-06	1.39E-05	2.12E-05	4.61E-04	1.61E-04	0.00E+00	3.84E-06	2.10E-03	2.30E-05	2.21E-05	5.29E-02	0.00078
445	1005696.51	3787256.96	487670.5936177	RES	RES	6.98E-04	4.99E-02	7.91E-04	3.94E-05	1.94E-04	9.59E-05	4.34E-06	5.45E-04	2.12E-05	1.93E-05	1.05E-05	7.12E-05	2.45E-05	4.43E-05	4.13E-06	1.38E-05	2.14E-05	4.05E-04	1.63E-04	0.00E+00	3.69E-06	1.70E-03	2.20E-05	2.12E-05	5.48E-02	0.00081
446	1005746.51	3787256.96	487720.5936177	RES	RES	7.08E-04	5.23E-02	8.03E-04	3.62E-05	1.89E-04	9.87E-05	4.26E-06	5.49E-04	2.15E-05	1.90E-05	1.04E-05	7.15E-05	2.44E-05	4.20E-05	4.16E-06	1.37E-05	2.15E-05	3.59E-04	1.64E-04	0.00E+00	3.57E-06	1.41E-03	2.20E-05	2.06E-05	5.69E-02	0.00084
447	1005846.51	3787256.96	487770.5936177	RES	RES	7.47E-04	5.85E-02	8.49E-04	3.04E-05	1.44E-04	1.10E-04	3.97E-06	5.76E-04	2.31E-05	1.84E-05	1.03E-05	7.34E-05	2.42E-05	3.80E-05	4.33E-06	1.36E-05	2.21E-05	2.88E-04	1.59E-04	0.00E+00	3.24E-06	1.01E-03	1.86E-05	1.77E-05	6.27E-02	0.00092
448	1005896.51	3787256.96	487820.5936177	RES	RES	7.62E-04	6.16E-02	8.68E-04	2.81E-05	1.38E-04	1.13E-04	3.88E-06	5.83E-04	2.35E-05	1.81E-05	1.03E-05	7.37E-05	2.41E-05	3.62E-05	4.37E-06	1.35E-05	2.22E-05	2.61E-04	1.56E-04	0.00E+00	3.13E-06	8.77E-04	1.82E-05	1.72E-05	6.57E-02	0.00097

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
449	1005946.51	3787256.96	487870.5936177	RES	RES	7.73E-04	6.47E-02	8.83E-04	2.60E-05	1.44E-04	1.13E-04	3.84E-06	5.88E-04	2.33E-05	1.78E-05	1.02E-05	7.32E-05	2.39E-05	3.46E-05	4.36E-06	1.34E-05	2.21E-05	2.37E-04	1.51E-04	0.00E+00	3.06E-06	7.83E-04	1.87E-05	1.76E-05	6.86E-02	0.00101
450	1005996.51	3787256.96	487920.5936177	RES	RES	7.91E-04	6.81E-02	9.05E-04	2.41E-05	1.41E-04	1.15E-04	3.77E-06	5.96E-04	2.35E-05	1.76E-05	1.01E-05	7.34E-05	2.38E-05	3.31E-05	4.39E-06	1.33E-05	2.21E-05	2.17E-04	1.44E-04	0.00E+00	2.97E-06	6.97E-04	1.85E-05	1.72E-05	7.20E-02	0.00106
451	1006046.51	3787256.96	487970.5936177	RES	RES	8.09E-04	7.17E-02	9.28E-04	2.24E-05	1.42E-04	1.16E-04	3.70E-06	6.03E-04	2.37E-05	1.73E-05	1.00E-05	7.34E-05	2.36E-05	3.17E-05	4.41E-06	1.32E-05	2.21E-05	2.00E-04	1.36E-04	0.00E+00	2.89E-06	6.26E-04	1.87E-05	1.68E-05	7.56E-02	0.00111
452	1006096.51	3787256.96	488020.5936177	RES	RES	8.30E-04	7.55E-02	9.53E-04	2.08E-05	1.36E-04	1.18E-04	3.62E-06	6.10E-04	2.41E-05	1.70E-05	9.97E-06	7.37E-05	2.34E-05	3.04E-05	4.45E-06	1.32E-05	2.22E-05	1.84E-04	1.26E-04	0.00E+00	2.81E-06	5.64E-04	1.85E-05	1.64E-05	7.93E-02	0.00117
453	1006146.51	3787256.96	488070.5936177	RES	RES	8.52E-04	7.95E-02	9.79E-04	1.94E-05	1.18E-04	1.19E-04	3.52E-06	6.12E-04	2.47E-05	1.67E-05	9.87E-06	7.43E-05	2.33E-05	2.92E-05	4.50E-06	1.31E-05	2.24E-05	1.71E-04	1.16E-04	0.00E+00	2.70E-06	5.01E-04	1.73E-05	1.56E-05	8.33E-02	0.00122
454	1006196.51	3787256.96	488120.5936177	RES	RES	8.73E-04	8.36E-02	1.00E-03	1.81E-05	1.04E-04	1.19E-04	3.42E-06	6.10E-04	2.54E-05	1.64E-05	9.77E-06	7.52E-05	2.31E-05	2.81E-05	4.56E-06	1.30E-05	2.26E-05	1.59E-04	1.04E-04	0.00E+00	2.60E-06	4.46E-04	1.63E-05	1.48E-05	8.73E-02	0.00128
455	1005416.76	3787306.96	488170.5936177	RES	RES	5.95E-04	3.64E-02	6.74E-04	7.41E-05	2.18E-04	5.98E-05	5.05E-06	4.42E-04	1.65E-05	2.09E-05	1.01E-05	6.34E-05	2.40E-05	6.36E-05	3.72E-06	1.38E-05	1.95E-05	1.11E-03	1.57E-04	0.00E+00	4.93E-06	1.72E-02	2.80E-05	2.82E-05	5.72E-02	0.00084
456	1005496.51	3787306.96	488220.5936177	RES	RES	6.10E-04	3.87E-02	6.90E-04	6.62E-05	2.10E-04	6.61E-05	4.85E-06	4.58E-04	1.73E-05	2.04E-05	1.02E-05	6.52E-05	2.41E-05	5.72E-05	3.79E-06	1.37E-05	1.99E-05	8.33E-04	1.84E-04	0.00E+00	4.56E-06	5.21E-03	2.67E-05	2.61E-05	4.73E-02	0.00070
457	1005596.51	3787306.96	488270.5936177	RES	RES	6.26E-04	4.19E-02	7.09E-04	5.46E-05	1.99E-04	7.32E-05	4.62E-06	4.69E-04	1.83E-05	1.98E-05	1.02E-05	6.68E-05	2.41E-05	5.06E-05	3.87E-06	1.37E-05	2.04E-05	5.91E-04	2.03E-04	0.00E+00	4.17E-06	2.58E-03	2.52E-05	2.41E-05	4.77E-02	0.00070
458	1005646.51	3787306.96	488320.5936177	RES	RES	6.37E-04	4.38E-02	7.21E-04	4.92E-05	1.92E-04	7.72E-05	4.50E-06	4.77E-04	1.88E-05	1.95E-05	1.02E-05	6.76E-05	2.41E-05	4.78E-05	3.93E-06	1.36E-05	2.06E-05	5.06E-04	2.08E-04	0.00E+00	3.98E-06	2.01E-03	2.44E-05	2.30E-05	4.90E-02	0.00072
459	1005696.51	3787306.96	488370.5936177	RES	RES	6.49E-04	4.58E-02	7.35E-04	4.44E-05	1.85E-04	8.11E-05	4.38E-06	4.84E-04	1.93E-05	1.92E-05	1.02E-05	6.83E-05	2.40E-05	4.52E-05	3.98E-06	1.36E-05	2.08E-05	4.39E-04	2.10E-04	0.00E+00	3.80E-06	1.63E-03	2.37E-05	2.20E-05	5.06E-02	0.00074
460	1005746.51	3787306.96	488420.5936177	RES	RES	6.61E-04	4.80E-02	7.50E-04	4.02E-05	1.78E-04	8.49E-05	4.27E-06	4.92E-04	1.98E-05	1.89E-05	1.02E-05	6.90E-05	2.40E-05	4.29E-05	4.04E-06	1.35E-05	2.10E-05	3.85E-04	2.10E-04	0.00E+00	3.63E-06	1.36E-03	2.30E-05	2.11E-05	5.25E-02	0.00077
461	1005896.51	3787306.96	488470.5936177	RES	RES	7.02E-04	5.58E-02	7.99E-04	3.04E-05	1.58E-04	9.36E-05	3.97E-06	5.17E-04	2.10E-05	1.81E-05	1.01E-05	7.02E-05	2.37E-05	3.69E-05	4.19E-06	1.33E-05	2.14E-05	2.74E-04	1.99E-04	0.00E+00	3.23E-06	8.76E-04	2.05E-05	1.88E-05	5.97E-02	0.00088
462	1005946.51	3787306.96	488520.5936177	RES	RES	7.16E-04	5.87E-02	8.17E-04	2.79E-05	1.52E-04	9.53E-05	3.89E-06	5.25E-04	2.12E-05	1.78E-05	1.00E-05	7.03E-05	2.36E-05	3.52E-05	4.22E-06	1.33E-05	2.15E-05	2.49E-04	1.92E-04	0.00E+00	3.14E-06	7.78E-04	2.04E-05	1.84E-05	6.25E-02	0.00092
463	1005996.51	3787306.96	488570.5936177	RES	RES	7.32E-04	6.18E-02	8.36E-04	2.57E-05	1.47E-04	9.69E-05	3.81E-06	5.34E-04	2.14E-05	1.75E-05	9.95E-06	7.04E-05	2.34E-05	3.37E-05	4.25E-06	1.32E-05	2.15E-05	2.27E-04	1.83E-04	0.00E+00	3.05E-06	6.97E-04	2.03E-05	1.79E-05	6.55E-02	0.00096
464	1006046.51	3787306.96	488620.5936177	RES	RES	7.50E-04	6.50E-02	8.58E-04	2.38E-05	1.41E-04	9.85E-05	3.73E-06	5.43E-04	2.16E-05	1.72E-05	9.88E-06	7.06E-05	2.33E-05	3.23E-05	4.28E-06	1.31E-05	2.16E-05	2.08E-04	1.72E-04	0.00E+00	2.96E-06	6.25E-04	2.00E-05	1.74E-05	6.87E-02	0.00101
465	1006096.51	3787306.96	486420.5936177	RES	RES	7.69E-04	6.85E-02	8.82E-04	2.20E-05	1.34E-04	1.00E-04	3.64E-06	5.51E-04	2.20E-05	1.70E-05	9.80E-06	7.11E-05	2.31E-05	3.09E-05	4.32E-06	1.30E-05	2.17E-05	1.91E-04	1.59E-04	0.00E+00	2.85E-06	5.61E-04	1.92E-05	1.68E-05	7.21E-02	0.00106
466	1006146.51	3787306.96	486470.5936177	RES	RES	7.90E-04	7.22E-02	9.06E-04	2.04E-05	1.26E-04	1.01E-04	3.55E-06	5.56E-04	2.25E-05	1.67E-05	9.72E-06	7.16E-05	2.30E-05	2.96E-05	4.37E-06	1.29E-05	2.18E-05	1.77E-04	1.44E-04	0.00E+00	2.75E-06	5.04E-04	1.82E-05	1.61E-05	7.57E-02	0.00111
467	1006196.51	3787306.96	486520.5936177	RES	RES	8.10E-04	7.59E-02	9.31E-04	1.90E-05	1.06E-04	1.02E-04	3.44E-06	5.59E-04	2.31E-05	1.64E-05	9.63E-06	7.23E-05	2.28E-05	2.85E-05	4.42E-06	1.28E-05	2.20E-05	1.64E-04	1.27E-04	0.00E+00	2.64E-06	4.51E-04	1.69E-05	1.53E-05	7.95E-02	0.00117
468	1005421.01	3787374.39	486570.5936177	RES	RES	5.46E-04	3.34E-02	6.19E-04	1.09E-04	1.97E-04	5.05E-05	5.05E-06	3.84E-04	1.48E-05	2.06E-05	9.61E-06	6.02E-05	2.31E-05	6.56E-05	3.56E-06	1.34E-05	1.88E-05	1.56E-03	2.41E-04	0.00E+00	5.12E-06	1.41E-02	2.93E-05	2.94E-05	5.14E-02	0.00076
469	1005896.51	3787356.96	486620.5936177	RES	RES	6.51E-04	5.09E-02	7.40E-04	3.29E-05	1.54E-04	7.90E-05	4.01E-06	4.62E-04	1.91E-05	1.80E-05	9.85E-06	6.73E-05	2.33E-05	3.76E-05	4.04E-06	1.32E-05	2.08E-05	2.88E-04	2.66E-04	0.00E+00	3.34E-06	8.59E-04	2.20E-05	1.96E-05	5.47E-02	0.00080
470	1005946.51	3787356.96	486670.5936177	RES	RES	6.66E-04	5.35E-02	7.58E-04	3.00E-05	1.48E-04	8.12E-05	3.92E-06	4.72E-04	1.94E-05	1.77E-05	9.81E-06	6.77E-05	2.32E-05	3.59E-05	4.09E-06	1.31E-05	2.09E-05	2.60E-04	2.56E-04	0.00E+00	3.22E-06	7.62E-04	2.15E-05	1.89E-05	5.72E-02	0.00084
471	1005996.51	3787356.96	486720.5936177	RES	RES	6.81E-04	5.63E-02	7.77E-04	2.74E-05	1.42E-04	8.31E-05	3.83E-06	4.81E-04	1.97E-05	1.74E-05	9.76E-06	6.80E-05	2.31E-05	3.43E-05	4.13E-06	1.30E-05	2.10E-05	2.36E-04	2.44E-04	0.00E+00	3.10E-06	6.83E-04	2.09E-05	1.83E-05	5.99E-02	0.00088
472	1006046.51	3787356.96	486770.5936177	RES	RES	6.97E-04	5.93E-02	7.96E-04	2.52E-05	1.37E-04	8.47E-05	3.74E-06	4.90E-04	1.99E-05	1.72E-05	9.70E-06	6.83E-05	2.29E-05	3.28E-05	4.16E-06	1.30E-05	2.11E-05	2.16E-04	2.29E-04	0.00E+00	3.00E-06	6.13E-04	2.05E-05	1.77E-05	6.28E-02	0.00092
473	1006096.51	3787356.96	486820.5936177	RES	RES	7.15E-04	6.23E-02	8.17E-04	2.32E-05	1.31E-04	8.60E-05	3.66E-06	4.99E-04	2.02E-05	1.69E-05	9.64E-06	6.85E-05	2.28E-05	3.14E-05	4.20E-06	1.29E-05	2.11E-05	1.98E-04	2.10E-04	0.00E+00	2.90E-06	5.56E-04	2.00E-05	1.72E-05	6.58E-02	0.00097
474	1006146.51	3787356.96	486870.5936177	RES	RES	7.33E-04	6.56E-02	8.40E-04	2.15E-05	1.25E-04	8.71E-05	3.58E-06	5.06E-04	2.05E-05	1.66E-05	9.57E-06	6.89E-05	2.27E-05	3.01E-05	4.23E-06	1.28E-05	2.12E-05	1.83E-04	1.87E-04	0.00E+00	2.81E-06	5.05E-04	1.96E-05	1.66E-05	6.90E-02	0.00101
475	1005646.51	3787406.96	486920.5936177	RES	RES	5.57E-04	3.77E-02	6.30E-04	6.56E-05	1.71E-04	5.74E-05	4.54E-06	3.87E-04	1.59E-05	1.93E-05	9.64E-06	6.24E-05	2.30E-05	5.00E-05	3.67E-06	1.32E-05	1.95E-05	6.10E-04	4.20E-04	0.00E+00	4.23E-06	1.78E-03	2.60E-05	2.47E-05	4.27E-02	0.00063
476	1005696.51	3787406.96	486970.5936177	RES	RES	5.65E-04	3.92E-02	6.39E-04	5.70E-05	1.68E-04	5.94E-05	4.44E-06	3.90E-04	1.62E-05	1.90E-05	9.66E-06	6.29E-05	2.30E-05	4.72E-05	3.72E-06	1.32E-05	1.96E-05	5.15E-04	4.17E-04	0.00E+00	4.06E-06	1.47E-03	2.53E-05	2.38E-05	4.37E-02	0.00064
477	1005746.51	3787406.96	487020.5936177	RES	RES	5.74E-04	4.08E-02	6.50E-04	5.00E-05	1.63E-04	6.17E-05	4.33E-06	3.96E-04	1.66E-05	1.87E-05	9.67E-06	6.35E-05	2.30E-05	4.46E-05	3.77E-06	1.31E-05	1.98E-05	4.42E-04	4.10E-04	0.00E+00	3.88E-06	1.24E-03	2.46E-05	2.28E-05	4.51E-02	0.00066
478	1005796.51	3787406.96	487070.5936177	RES	RES	5.80E-04	4.25E-02	6.57E-04	4.44E-05	1.61E-04	6.24E-05	4.25E-06	3.97E-04	1.67E-05	1.85E-05	9.67E-06	6.35E-05	2.30E-05	4.24E-05	3.79E-06	1.31E-05	1.98E-05	3.86E-04	4.03E-04	0.00E+00	3.79E-06	1.09E-03	2.43E-05	2.24E-05	4.65E-02	0.00068
479	1005896.51	3787406.96	487220.5936177	RES	RES	6.08E-04	4.67E-02	6.90E-04	3.56E-05	1.48E-04	6.81E-05	4.03E-06	4.17E-04	1.76E-05	1.79E-05	9.63E-06	6.49E-05	2.29E-05	3.83E-05	3.92E-06	1.30E-05	2.02E-05	3.03E-04	3.79E-04	0.00E+00	3.42E-06	8.32E-04	2.26E-05	2.02E-05	5.05E-02	0.00074
480	1005946.51	3787406.96	487270.5936177	RES	RES	6.22E-04	4.91E-02	7.07E-04	3.22E-05	1.42E-04	7.04E-05	3.93E-06	4.27E-04	1.79E-05	1.76E-05	9.60E-06	6.54E-05	2.28E-05	3.65E-05	3.97E-06	1.29E-05	2.04E-05	2.72E-04	3.65E-04	0.00E+00	3.27E-06	7.37E-04	2.19E-05	1.93E-05	5.27E-02	0.00078
481	1005996.51	3787406.96	487320.5936177	RES	RES	6.35E-04	5.15E-02	7.23E-04	2.93E-05	1.37E-04	7.19E-05	3.84E-06	4.35E-04	1.82E-05	1.74E-05	9.56E-06	6.56E-05	2.27E-05	3.48E-05	4.01E-06	1.29E-05	2.05E-05	2.46E-04	3.47E-04	0.00E+00	3.15E-06	6.64E-04	2.14E-05	1.87E-05	5.51E-02	0.00081
482	1006046.51	3787406.96	487370.5936177	RES	RES	6.50E-04	5.41E-02	7.41E-04	2.67E-05	1.33E-04	7.32E-05	3.76E-06	4.44E-04	1.84E-05	1.71E-05	9.52E-06	6.59E-05	2.26E-05	3.33E-05	4.05E-06	1.28E-05	2.06E-05	2.24E-04	3.25E-04	0.00E+00	3.05E-06	6.02E-04	2.09E-05	1.81E-05	5.76E-02	0.00085
483	1006096.51	3787406.96	487420.5936177	RES	RES	6.65E-04	5.69E-02	7.60E-04	2.45E-05	1.28E-04	7.44E-05	3.68E-06	4.52E-04	1.86E-05	1.69E-05	9.46E-06	6.61E-05	2.25E-05	3.19E-05	4.08E-06	1.27E-05	2.06E-05	2.05E-04	2.97E-04	0.00E+00	2.96E-06	5.48E-04	2.05E-05	1.76E-05	6.03E-02	0.00089
484	1006146.51	3787406.96	487470.5936177	RES	RES	6.82E-04	5.98E-02	7.81E-04	2.26E-05	1.22E-04	7.58E-05	3.59E-06	4.60E-04	1.89E-05	1.66E-05	9.40E-06	6.66E-05	2.23E-05	3.06E-05	4.12E-06	1.27E-05	2.08E-05	1.89E-04	2.62E-04	0.00E+00	2.85E-06	4.96E-04	1.99E-05	1.69E-05	6.32E-02	0.00093
485	1006196.51	3787406.96	487520.5936177	RES	RES	7.01E-04	6.30E-02	8.03E-04	2.09E-05	1.15E-04	7.71E-05	3.50E-06	4.67E-04	1.94E-05	1.63E-05	9.33E-06	6.72E-05	2.22E-05	2.93E-05	4.17E-06	1.26E-05	2.09E-05	1.74E-04	2.19E-04	0.00E+00	2.72E-06	4.47E-04	1.88E-05	1.62E-05	6.63E-02	0.00097
486	1005746.51	3787456.96	487570.5936177	RES	RES	5.37E-04	3.79E-02	6.08E-04	5.59E-05	1.56E-04	5.35E-05	4.35E-06	3.59E-04	1.52E-05	1.86E-05	9.41E-06	6.10E-05	2.25E-05	4.55E-05	3.64E-06	1.29E-05	1.92E-05	4.73E-04	6.96E-04	0.00E+00	4.02E-06	1.16E-03	2.55E-05	2.37E-05	4.23E-02	0.00062
487	1005796.51	3787456.96	487620.5936177	RES	RES	5.42E-04	3.93E-02	6.14E-04	4.90E-05	1.55E-04	5.41E-05	4.27E-06	3.60E-04	1.53E-05	1.83E-05	9.42E-06	6.10E-05	2.25E-05	4.32E-05	3.66E-06	1.29E-05	1.93E-05	4.09E-04	6.74E-04	0.00E+00	3.92E-06	1.03E-03	2.52E-05	2.32E-05	4.35E-02	0.00064
488	1005946.51	3787456.96	487670.5936177	RES	RES	5.81E-04	4.51E-02	6.59E-04	3.45E-05	1.38E-04	6.09E-05	3.95E-06	3.86E-04	1.65E-05	1.75E-05	9.39E-06	6.29E-05	2.24E-05	3.71E-05	3.85E-06	1.27E-05	1.99E-05	2.84E-04	5.91E-04	0.00E+00	3.36E-06	7.14E-04	2.25E-05	2.00E-05	4.88E-02	0.00072
489	1005996.51	3787456.96	487720.5936177	RES	RES	5.93E-04	4.73E-02	6.74E-04	3.12E-05	1.34E-04	6.23E-05	3.86E-06	3.94E-04	1.67E-05	1.73E-05	9.36E-06	6.32E-05	2.23E-05	3.54E-05	3.89E-06	1.27E-05	2.00E-05	2.56E-04	5.60E-04	0.00E+00	3.24E-06	6.43E-04	2.19E-05	1.93E-05	5.09E-02	0.00075
490	1006046.51	3787456.96	487770.5936177	RES	RES	6.07E-04	4.96E-02	6.91E-04	2.84E-05	1.29E-04	6.37E-05	3.77E-06	4.03E-04	1.70E-05	1.70E-05	9.33E-06	6.36E-05	2.22E-05	3.38E-05	3.93E-06	1.26E-05	2.01E-05	2.33E-04	5.24E-04	0.00E+00	3.12E-06	5.84E-04	2.14E-05	1.85E-05	5.31E-02	0.00078
491	1006096.51	3787456.96	487820.5936177	RES	RES	6.21E-04	5.21E-02	7.08E-04	2.59E-05	1.24E-04	6.50E-05	3.69E-06	4.11E-04	1.72E-05	1.68E-05	9.28E-06	6.39E-05	2.21E-05	3.24E-05	3.97E-06	1.26E-05	2.02E-05	2.12E-04	4.78E-04	0.00E+00	3.01E-06	5.32E-04	2.08E-05	1.79E-05	5.55E-02	0.00082
492	1006146.51	3787456.96	487870.5936177	RES	RES	6.38E-04	5.49E-02	7.28E-04	2.38E-05	1.18E-04	6.66E-05	3.59E-06	4.20E-04	1.76E-05	1.65E-05	9.23E-06	6.45E-05	2.20E-05	3.10E-05	4.02E-06	1.25E-05	2.03E-05	1.95E-04	4.15E-04	0.00E+00	2.88E-06	4.81E-04	2.01E-05	1.71E-05	5.82E-02	0.00086
493	1006196.51	3787456.96	487920.5936177	RES	RES	6.54E-04	5.76E-02	7.47E-04	2.19E-05	1.13E-04	6.75E-05	3.51E-06	4.27E-04	1.79E-05	1.63E-05	9.17E-06	6.49E-05	2.19E-05	2.97E-05	4.05E-06	1.24E-05	2.04E-05	1.80E-04	3.33E-04	0.00E+00	2.78E-06	4.41E-04	1.97E-05	1.66E-05	6.08E-02	0.00089
494	1005696.51	3787506.96	487970.5936177	RES	RES	4.98E-04	3.41E-02	5.62E-04	7.36E-05	1.52E-04	4.55E-05	4.46E-06	3.24E-04	1.38E-05	1.87E-05	9.11E-06	5.82E-05	2.20E-05	4.91E-05	3.48E-06	1.27E-05	1.86E-05	5.97E-04	2.15E-03	0.00E+00	4.34E-06	1.23E-03	2.72E-05	2.54E-05	4.00E-02	0.00059
495	1005746.51	3787506.96	488020.5936177	RES	RES	5.02E-04	3.53E-02	5.67E-04	6.25E-05	1.51E-04	4.62E-05	4.38E-06	3.25E-04	1.39E-05	1.85E-05	9.14E-06	5.84E-05	2.20E-05	4.64E-05	3.50E-06	1.27E-05	1.86E-05	5.03E-04	1.94E-03	0.00E+00	4.21E-06	1.08E-03	2.68E-05	2.47E-05	4.07E-02	0.00060
496	1005796.51	3787506.96	488070.5936177	RES	RES	5.08E-04	3.66E-02	5.75E-04	5.40E-05	1.49E-04	4.71E-05	4.29E-06	3.27E-04	1.41E-05	1.82E-05	9.16E-06	5.86E-05	2.20E-05	4.40E-05	3.54E-06	1.26E-05	1.87E-05	4.33E-04	1.76E-03	0.00E+00	4.06E-06	9.59E-04	2.63E-05	2.40E-05	4.16E-02	0.00061
497	1005946.51	3787506.96	488120.5936177	RES	RES	5.42E-04	4.16E-02	6.15E-04	3.71E-05	1.34E-04	5.28E-05	3.97E-06	3.51E-04	1.52E-05	1.75E-05	9.17E-06	6.05E-05	2.20E-05	3.77E-05	3.72E-06	1.26E-05	1.93E-05	2.96E-04	1.35E-03	0.00E+00	3.48E-06	6.84E-04	2.33E-05	2.08E-05	4.59E-02	0.00068
498	1005996.51	3787506.96	488170.5936177	RES	RES	5.54E-04	4.35E-02	6.29E-04	3.33E-05	1.30E-04	5.42E-05	3.88E-06	3.58E-04	1.54E-05	1.72E-05	9.16E-06	6.08E-05	2.19E-05	3.60E-05	3.76E-06	1.25E-05	1.94E-05	2.66E-04	1.25E-03	0.00E+00	3.35E-06	6.23E-04	2.26E-05	2.00E-05	4.77E-02	0.00070
499	1006046.51	3787506.96	488220.5936177	RES	RES	5.67E-04	4.56E-02	6.44E-04	3.01E-05	1.26E-04	5.56E-05	3.79E-06	3.67E-04	1.57E-05	1.70E-05	9.13E-06	6.12E-05	2.18E-05	3.44E-05	3.81E-06	1.25E-05	1.95E-05	2.41E-04	1.14E-03	0.00E+00	3.21E-06	5.69E-04	2.20E-05	1.92E-05	4.96E-02	0.00073
500	1006096.51	3787506.96	488270.5936177	RES	RES	5.79E-04	4.78E-02	6.59E-04	2.74E-05	1.22E-04	5.66E-05	3.72E-06	3.74E-04	1.59E-05	1.67E-05	9.10E-06	6.15E-05	2.18E-05	3.29E-05	3.84E-06	1.24E-05	1.96E-05	2.20E-04	1.03E-03	0.00E+00	3.10E-06	5.23E-04	2.15E-05	1.86E-05	5.16E-02	0.00076
501	1006146.51	3787506.96	488320.5936177	RES	RES	5.94E-04	5.02E-02	6.78E-04	2.50E-05	1.17E-04	5.81E-05	3.62E-06	3.83E-04	1.62E-05	1.65E-05	9.06E-06	6.20E-05	2.17E-05	3.15E-05	3.89E-06	1.24E-05	1.98E-05	2.01E-04	8.87E-04	0.00E+00	2.96E-06	4.76E-04	2.08E-05	1.78E-05	5.39E-02	0.00079
502	1006196.51	3787506.96	488370.5936177	RES	RES	6.06E-04	5.25E-02	6.93E-04	2.29E-05	1.15E-04	5.85E-05	3.57E-06	3.91E-04	1.62E-05	1.62E-05	9.02E-06	6.19E-05	2.16E-05	3.02E-05	3.89E-06	1.23E-05	1.97E-05	1.85E-04	6.81E-04	0.00E+00	2.91E-06	4.51E-04	2.06E-05	1.76E-05	5.59E-02	0.00082
503	1005407.9	3787669.17	488420.5936177	RES	RES	3.91E-04	2.37E-02	4.42E-04	1.24E-03	1.30E-04	2.68E-05	4.95E-06	2.33E-04	9.86E-06	1.90E-05	7.59E-06	4.85E-05	1.94E-05	7.64E-05	2.97E-06	1.17E-05	1.61E-05	1.76E-03	1.92E-04	0.00E+00	6.13E-06	9.84E-04	3.46E-05	3.29E-05	2.94E-02	0.00043
504	1004987.07	3787706.57	488470.5936177	RES	RES	3.41E-04	1.77E-02	3.87E-04	7.64E-05	1.16E-04	1.83E-05	5.60E-06	1.88E-04	7.79E-06	1.93E-05	6.11E-06	4.18E-05	1.69E-05	1.71E-04	2.75E-06	1.06E-05	1.41E-05	1.88E-03	3.49E-05	0.00E+00	9.49E-06	3.50E-04	4.46E-05	4.43E-05	2.15E-02	0.00032
505	1005576.11	3787664.77	488520.5936177	RES	RES	4.13E-04	2.63E-02	4.66E-04	1.92E-04	1.28E-04	3.13E-05	4.61E-06	2.54E-04	1.09E-05	1.85E-05	8.02E-06	5.17E-05	2.01E-05	6.02E-05	3.14E-06	1.19E-05	1.70E-05	9.78E-04	3.29E-04	0.00E+00	5.03E-06	9.36E-04	3.06E-05	2.84E-05	3.03E-02	0.00045
506	1005737.84	3787685.72	488570.5936177	RES	RES	4.11E-04	2.81E-02	4.64E-04	9.03E-05	1.24E-04	3.13E-05	4.36E-06	2.47E-04	1.09E-05	1.79E-05	8.15E-06	5.16E-05	2.01E-05	4.96E-05	3.16E-06	1.19E-05	1.71E-05	5.54E-04	3.44E-04	0.00E+00	4.63E-06	6.93E-04	2.93E-05	2.63E-05	3.13E-02	0.00046
507	1005663.85	3787563.32	488620.5936177	RES	RES	4.64E-04	3.11E-02	5.24E-04	9.64E-05	1.43E-04	3.95E-05	4.51E-06	2.95E-04	1.26E-05	1.86E-05	8.75E-06	5.58E-05	2.13E-05	5.22E-05	3.35E-06	1.24E-05	1.80E-05	7.18E-04	1.37E-03	0.00E+00	4.56E-06	1.16E-03	2.84E-05	2.64E-05	3.61E-02	0.00053
508	1008159.76	3782757.02	486420.5936178	RES	RES	1.76E-04	7.39E-03	1.93E-04	1.05E-06	9.84E-06	3.73E-06	7.39E-07	7.45E-05	3.45E-06	3.99E-06	2.47E-06	7.50E-05	6.58E-06	4.44E-06	9.62E-06	4.17E-06	6.12E-05	1.10E-05	1.58E-06	0.00E+00	5.77E-07	1.64E-05	5.94E-06	3.35E-06	8.06E-03	0.00012

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

RESIDENT DOSE: CONC x DBR x A x EF x CF
RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

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

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF
SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

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

PARK DOSE: CONC x DBR x A x EF x CF
PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 0>2

	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001046	3783928.46	488270.593616	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	999789.6	3787321.34	488320.593616	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	1000040	3787321.34	488370.593616	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	1003402	3787361.94	488270.593616	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	1000637	3784747.26	488370.593616	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	999789.6	3787571.34	488420.593616	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	1000040	3787571.34	488470.593616	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	1001540	3787641.63	488570.593616	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	1002540	3787571.34	488370.593616	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	1003540	3787571.34	488570.593616	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	1000667	3784508.29	488620.593616	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	999789.6	3787821.34	488270.593616	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	1000040	3787821.34	488320.593616	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	1001290	3787821.34	488370.593616	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	1001540	3787821.34	488420.593616	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	1002040	3787821.34	488520.593616	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	1002540	3787821.34	488570.593616	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	1002790	3787821.34	488620.593616	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	1003040	3787821.34	488320.593616	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	1003290	3787821.34	488370.593616	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	1003540	3787821.34	488420.593616	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	1000687	3783949.99	488470.593616	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	1000488	3783610.7	488520.593616	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	1001040	3788071.34	488570.593616	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	1001540	3788071.34	488320.593616	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	1002040	3788071.34	488420.593616	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	1002540	3788071.34	488520.593616	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	1002790	3788071.34	488570.593616	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	1003040	3788071.34	488620.593616	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	1003290	3788071.34	488370.593616	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	1003540	3788071.34	488420.593616	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	1000467	3783940.53	488470.593616	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	1000318	3783471.51	488520.593616	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	1001540	3788321.34	488620.593616	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	1001790	3788321.34	488420.593616	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	1002040	3788321.34	488470.593616	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	1002290	3788321.34	488520.593616	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	1002540	3788321.34	488570.593616	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	1002790	3788321.34	488620.593616	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	1003040	3788321.34	488420.593616	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	1003290	3788321.34	488470.593616	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	1003540	3788321.34	488520.593616	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	1000317	3783921.1	488570.593616	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	1001040	3788571.34	488470.593617	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	1001296	3788648.27	488520.593617	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	1001790	3788571.34	488620.593617	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	1002040	3788571.34	488470.593617	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	1002290	3788571.34	488520.593617	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	1002540	3788571.34	488570.593617	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	1003040	3788571.34	488370.593617	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	1003290	3788571.34	488420.593617	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	1003540	3788571.34	488470.593617	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	1001040	3788821.34	488620.593617	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	1001290	3788821.34	488320.593617	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	1001540	3788821.34	488370.593617	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	1001790	3788821.34	488420.593617	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	1002040	3788821.34	488470.593617	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	1002290	3788821.34	488520.593617	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	1002540	3788821.34	488570.593617	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	1002790	3788821.34	488620.593617	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	1003040	3788821.34	488270.593617	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	1003290	3788821.34	488320.593617	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	1003540	3788821.34	488370.593617	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	1001685	3783243.57	488420.593617	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	1003272	3781347.54	488470.593617	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	1002290	3789071.34	488570.593617	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	1002540	3789071.34	488620.593617	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	1002790	3789071.34	487320.593617	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	1003040	3789071.34	487370.593617	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	1003290	3789071.34	487420.593617	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	1003540	3789071.34	487470.593617	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	1002290	3789321.34	487570.593617	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	1002540	3789321.34	487620.593617	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	1003040	3789321.34	487720.593617	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	1003290	3789321.34	487770.593617	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	1003540	3789321.34	487820.593617	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	1007935	3787517.21	487870.593617	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	1008396	3787563.8	487970.593617	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	1003896	3787813.8	488020.593617	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	1005146	3787813.8	488070.593617	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	1005396	3787813.8	488120.593617	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	1005646	3787813.8	488170.593617	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408
110	1005896	3787813.8	488220.593617	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	1006396	3787813.8	488270.593617	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	1006646	3787813.8	488320.593617	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	1006896	3787813.8	488370.593617	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	1007146	3787813.8	488420.593617	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	1007396	3787813.8	488470.593617	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	1007646	3787813.8	488520.593617	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	1007896	3787813.8	488570.593617	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	1008146	3787813.8	488620.593617	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	1003896	3788063.8	487170.593617	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	1005257	3788067.5	487220.593617	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	1005396	3788063.8	487270.593617	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	1005646	3788063.8	487320.593617	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	1005896	3788063.8	487370.593617	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	1006396	3788063.8	487420.593617	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	1006646	3788063.8	487470.593617	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	1006896	3788063.8	487520.593617	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	1007146	3788063.8	487570.593617	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	1007396	3788063.8	487620.593617	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	1007646	3788063.8	487670.593617	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	1007896	3788063.8	487720.593617	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	1008146	3788063.8	487770.593617	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	1003896	3788313.8	487820.593617	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	1004146	3788313.8	487870.593617	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	1004396	3788313.8	487920.593617	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	1005466	3788217.52	487970.593617	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	1005896	3788313.8	488070.593617	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	1006146	3788313.8	488120.593617	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	1006646	3788313.8	488170.593617	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	1007146	3788313.8	488270.593617	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	1007396	3788313.8	488320.593617	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	1007646	3788313.8	488370.593617	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	1008302	3788027.6	488520.593617	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	1003896	3788563.8	488570.593617	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	1004146	3788563.8	488620.593617	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	1004396	3788563.8	487020.593617	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	1004646	3788563.8	487070.593617	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	1004896	3788563.8	487120.593617	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	1005146	3788563.8	487170.593617	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	1005396	3788563.8	487220.593617	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	1005646	3788563.8	487270.593617	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	1005896	3788563.8	487320.593617	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	1006146	3788563.8	487370.593617	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	1006278	3788267.51	487420.593617	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	1006896	3788563.8	487470.593617	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	1007146	3788563.8	487520.593617	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	1007396	3788563.8	487570.593617	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	1007646	3788563.8	487620.593617	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	1007896	3788563.8	487670.593617	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	1008146	3788563.8	487720.593617	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	1004146	3788813.8	487770.593617	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	1004396	3788813.8	487820.593617	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	1004896	3788813.8	487920.593617	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	1005146	3788813.8	487970.593617	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	1005396	3788813.8	488020.593617	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	1005646	3788813.8	488070.593617	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	1005896	3788813.8	488120.593617	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	1006146	3788813.8	488170.593617	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	1006396	3788813.8	488220.593617	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	1006646	3788813.8	488270.593617	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527

175	1007146	3788813.8	488320.593617	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	1007396	3788813.8	488370.593617	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	1007646	3788813.8	488420.593617	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	1007896	3788813.8	488470.593617	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	1008302	3788938.24	488570.593617	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	1004646	3789063.8	488620.593617	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	1004896	3789063.8	486770.593617	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	1005146	3789063.8	486820.593617	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	1005396	3789063.8	486870.593617	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	1005646	3789063.8	486920.593617	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	1005896	3789063.8	486970.593617	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	1006146	3789063.8	487020.593617	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	1006396	3789063.8	487070.593617	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	1006646	3789063.8	487120.593617	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	1006896	3789063.8	487170.593617	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	1007646	3789063.8	487320.593617	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	1007896	3789063.8	487370.593617	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	1008146	3789063.8	487420.593617	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	1004146	3789313.8	487470.593617	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149
197	1004396	3789313.8	487520.593617	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	1004646	3789313.8	487570.593617	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	1004896	3789313.8	487620.593617	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406
200	1005146	3789313.8	487670.593617	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	1005396	3789313.8	487720.593617	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	1005646	3789313.8	487770.593617	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	1005896	3789313.8	487820.593617	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	1006896	3789313.8	487870.593617	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	1006358	3786809.9	487920.593617	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	1006668	3786808.31	487970.593617	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	1008093	3786916.78	488020.593617	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	1006304	3787029.68	488070.593617	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	1006554	3787029.68	488120.593617	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	1006804	3787029.68	488170.593617	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	1007054	3787029.68	488220.593617	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	1007304	3787029.68	488270.593617	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	1007554	3787029.68	488320.593617	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	1007804	3787029.68	488370.593617	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	1008054	3787029.68	488420.593617	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	1008304	3787029.68	488470.593617	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	1008501	3786980.01	488520.593617	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	1006304	3787279.68	488570.593617	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	1006554	3787279.68	488620.593617	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	1006804	3787279.68	486820.593617	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	1007054	3787279.68	486870.593617	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	1007304	3787279.68	486920.593617	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	1007554	3787279.68	486970.593617	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	1007804	3787279.68	487020.593617	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	1008054	3787279.68	487070.593617	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	1008304	3787279.68	487120.593617	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	1008554	3787279.68	487170.593617	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	1006804	3787529.68	487220.593617	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	1007027	3787517.42	487270.593617	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	1007304	3787529.68	487320.593617	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	1007554	3787529.68	487370.593617	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	1007755	3787522.32	487420.593617	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	1008304	3787529.68	487520.593617	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	1008558	3787480.63	487570.593617	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	1007615	3781945.25	487620.593617	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	1007754	3782137.92	487670.593617	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	1007714	3781926.18	487720.593617	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	1001833	3784188.79	487770.593617	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	999471	3786989.37	487870.593617	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	1000228	3785655.71	487920.593617	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	1000381	3785655.71	487970.593617	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	1001374	3783959.79	488020.593617	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	999978.2	3785905.71	488120.593617	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	1000228	3785905.71	488170.593617	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	1000381	3785905.71	488220.593617	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	1002142	3784259.69	488270.593617	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	999728.2	3786155.71	488320.593617	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	999978.2	3786155.71	488370.593617	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	1000228	3786155.71	488420.593617	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	1000381	3786155.71	488470.593617	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	1002142	3784509.69	488520.593617	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	999583	3786510.73	488570.593617	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	999978.2	3786405.71	488620.593617	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	1000228	3786405.71	486770.593617	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	1000381	3786405.71	486820.593617	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	1002142	3784759.69	486870.593617	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	999728.2	3786655.71	486920.593617	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	999978.2	3786655.71	486970.593617	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	1000228	3786655.71	487020.593617	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	1000381	3786655.71	487070.593617	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	1002142	3785009.69	487120.593617	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	999978.2	3786905.71	487170.593617	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	1000228	3786905.71	487220.593617	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	1000381	3786905.71	487270.593617	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	1002142	3785259.69	487320.593617	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	999978.2	3787155.71	487370.593617	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	1000381	3787155.71	487420.593617	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	1008119	3783581.83	487470.593617	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	1007700	3783548.62	487520.593617	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	1007624	3783867.51	487570.593617	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	1007820	3783997.06	487620.593617	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	1007402	3781920.93	487670.593617	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	1007322	3781814.63	487720.593617	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	1006087	3781794.7	487770.593617	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	1008325	3782754.88	487820.593617	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	1008514	3783060.48	487870.593617	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	1007767	3782967.47	487920.593617	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	1007923	3783023.94	487970.593617	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	1008123	3783020.62	488020.593617	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	1008070	3783469.07	488070.593617	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	1007597	3782575.67	488120.593617	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884
285	1007445	3782685.29	488170.593617	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	1007588	3782638.79	488220.593617	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	1007681	3782864.67	488270.593617	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	1007701	3782721.83	488320.593617	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	1008020	3782555.74	488370.593617	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	1008518	3782791.59	488420.593617	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	1007617	3782080.9	488470.593617	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	1007737	3782340	488520.593617	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	1007840	3782359.93	488570.593617	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	1007883	3782552.59	488620.593617	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	1008006	3782163.94	486670.593617	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	1008110	3782263.6	486720.593617	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	1008246	3782286.85	486770.593617	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	1005447	3786756.96	486820.593617	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	1005497	3786756.96	486870.593617	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	1005547	3786756.96	486920.593617	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	1005697	3786756.96	486970.593617	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	1005747	3786756.96	487020.593617	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	1005797	3786756.96	487070.593617	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	1005847	3786756.96	487120.593617	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	1005897	3786756.96	487170.593617	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	1005947	3786756.96	487220.593617	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	1005997	3786756.96	487270.593617	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	1006047	3786756.96	487320.593617	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.8527	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	1006097	3786756.96	487370.593617	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	1006147	3786756.96	487420.593617	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	1006197	3786756.96	487470.593617	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	1005447	3786806.96	487520.593617	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	1005497	3786806.96	487570.593617	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	1005547	3786806.96	487620.593617	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	1005597	3786806.96	487670.593617	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	1005697	3786806.96	487720.593617	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	1005747	3786806.96	487770.593617	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	1005797	3786806.96	487820.593617	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	1005847	3786806.96	487870.593617	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	1005897	3786806.96	487920.593617	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	1005947	3786806.96	487970.593617	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	1005997	3786806.96	488020.593617	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	1006047	3786806.96	488070.593617	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	1006097	3786806.96	488120.593617	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	1006147	3786806.96	488170.593617	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	1006197	3786806.96	488220.593617	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	1005447	3786856.96	488270.593617	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	1005497	3786856.96	488320.593617	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	1005547	3786856.96	488370.593617	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	1005597	3786856.96	488420.593617	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	1005747	3786856.96	488470.593617	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	1005797	3786856.96	488520.593617	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	1005847	3786856.96	488570.593617	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	1005897	3786856.96	488620.593617	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	1005947	3786856.96	485870.593617	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	1005997	3786856.96	485920.593617	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	1006047	3786856.96	486620.593617	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	1006097	3786856.96	486670.593617	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	1006147	3786856.96	486720.593617	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	1006197	3786856.96	486770.593617	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	1005447	3786906.96	486820.593617	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	1005497	3786906.96	486870.593617	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	1005547	3786906.96	486920.593617	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	1005597	3786906.96	486970.593617	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	1005747	3786906.96	487020.593617	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	1005797	3786906.96	487070.593617	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	1005847	3786906.96	487120.593617	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103

348	1005897	3786906.96	487170.593617	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	1005947	3786906.96	487220.593617	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	1005997	3786906.96	487270.593617	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	1006047	3786906.96	487320.593617	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	1006097	3786906.96	487370.593617	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	1006147	3786906.96	487420.593617	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	1006197	3786906.96	487470.593617	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	1005447	3786956.96	487520.593617	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	1005497	3786956.96	487570.593617	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	1005547	3786956.96	487620.593617	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	1005597	3786956.96	487670.593617	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	1005624	3787482.46	487720.593617	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	1005747	3786956.96	487770.593617	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	1005797	3786956.96	487820.593617	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	1005847	3786956.96	487870.593617	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	1005897	3786956.96	487920.593617	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	1005947	3786956.96	487970.593617	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	1005997	3786956.96	488020.593617	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	1006047	3786956.96	488070.593617	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049
367	1006097	3786956.96	488120.593617	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	1006147	3786956.96	488170.593617	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	1006197	3786956.96	488220.593617	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	1005447	3787006.96	488270.593617	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	1005497	3787006.96	488320.593617	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	1005547	3787006.96	488370.593617	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	1005597	3787006.96	488420.593617	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	1005647	3787006.96	488470.593617	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	1005797	3787006.96	488520.593617	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	1005847	3787006.96	488570.593617	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	1005897	3787006.96	488620.593617	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	1005947	3787006.96	485870.593617	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	1005997	3787006.96	485920.593617	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	1006047	3787006.96	485970.593617	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	1006097	3787006.96	486570.593617	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	1006147	3787006.96	486620.593617	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205
383	1006197	3787006.96	486670.593617	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	1005447	3787056.96	486720.593617	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	1005497	3787056.96	486770.593617	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	1005547	3787056.96	486820.593617	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	1005597	3787056.96	486870.593617	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	1005647	3787056.96	486920.593617	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	1005797	3787056.96	486970.593617	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	1005847	3787056.96	487020.593617	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	1005897	3787056.96	487070.593617	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	1005947	3787056.96	487120.593617	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	1005997	3787056.96	487170.593617	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	1006047	3787056.96	487370.593617	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	1006097	3787056.96	487420.593617	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	1006147	3787056.96	487470.593617	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	1006197	3787056.96	487520.593617	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	1005447	3787106.96	487570.593617	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	1005497	3787106.96	487620.593617	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	1005547	3787106.96	487670.593617	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	1005597	3787106.96	487720.593617	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	1005647	3787106.96	487770.593617	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	1005697	3787106.96	487820.593617	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	1005797	3787106.96	487870.593617	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	1005847	3787106.96	487920.593617	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	1005897	3787106.96	487970.593617	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	1005947	3787106.96	488020.593617	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	1005997	3787106.96	488070.593617	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	1006047	3787106.96	488120.593617	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	1006097	3787106.96	488170.593617	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	1006147	3787106.96	488220.593617	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	1006197	3787106.96	488270.593617	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	1005447	3787156.96	488320.593617	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	1005497	3787156.96	488370.593617	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	1005547	3787156.96	488420.593617	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	1005597	3787156.96	488470.593617	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	1005647	3787156.96	488520.593617	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	1005697	3787156.96	488570.593617	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	1005847	3787156.96	488620.593617	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	1005897	3787156.96	485870.593617	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	1005947	3787156.96	485920.593617	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	1005997	3787156.96	485970.593617	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	1006047	3787156.96	486470.593617	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	1006097	3787156.96	486520.593617	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	1006147	3787156.96	486570.593617	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	1006197	3787156.96	486620.593617	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	1005447	3787206.96	486670.593617	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	1005497	3787206.96	486720.593617	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	1005547	3787206.96	486770.593617	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	1005597	3787206.96	486820.593617	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	1005647	3787206.96	486870.593617	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	1005697	3787206.96	486920.593617	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	1005847	3787206.96	486970.593617	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	1005897	3787206.96	487020.593617	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	1005947	3787206.96	487070.593617	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	1005997	3787206.96	487120.593617	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	1006047	3787206.96	487270.593617	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	1006097	3787206.96	487320.593617	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	1006147	3787206.96	487370.593617	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	1006197	3787206.96	487420.593617	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	1005417	3787256.96	487470.593617	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	1005497	3787256.96	487520.593617	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	1005597	3787256.96	487570.593617	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	1005647	3787256.96	487620.593617	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	1005697	3787256.96	487670.593617	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	1005747	3787256.96	487720.593617	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	1005847	3787256.96	487770.593617	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	1005897	3787256.96	487820.593617	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175
449	1005947	3787256.96	487870.593617	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	1005997	3787256.96	487920.593617	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	1006047	3787256.96	487970.593617	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	1006097	3787256.96	488020.593617	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	1006147	3787256.96	488070.593617	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	1006197	3787256.96	488120.593617	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	1005417	3787306.96	488170.593617	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	1005497	3787306.96	488220.593617	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	1005597	3787306.96	488270.593617	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	1005647	3787306.96	488320.593617	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	1005697	3787306.96	488370.593617	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	1005747	3787306.96	488420.593617	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	1005897	3787306.96	488470.593617	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	1005947	3787306.96	488520.593617	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	1005997	3787306.96	488570.593617	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	1006047	3787306.96	488620.593617	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	1006097	3787306.96	486420.593617	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	1006147	3787306.96	486470.593617	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	1006197	3787306.96	486520.593617	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	1005421	3787374.39	486570.593617	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	1005897	3787356.96	486620.593617	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	1005947	3787356.96	486670.593617	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	1005997	3787356.96	486720.593617	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	1006047	3787356.96	486770.593617	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	1006097	3787356.96	486820.593617	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	1006147	3787356.96	486870.593617	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	1005647	3787406.96	486920.593617	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	1005697	3787406.96	486970.593617	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	1005747	3787406.96	487020.593617	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	1005797	3787406.96	487070.593617	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	1005897	3787406.96	487220.593617	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	1005947	3787406.96	487270.593617	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	1005997	3787406.96	487320.593617	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	1006047	3787406.96	487370.593617	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	1006097	3787406.96	487420.593617	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	1006147	3787406.96	487470.593617	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	1006197	3787406.96	487520.593617	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	1005747	3787456.96	487570.593617	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	1005797	3787456.96	487620.593617	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	1005947	3787456.96	487670.593617	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	1005997	3787456.96	487720.593617	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	1006047	3787456.96	487770.593617	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	1006097	3787456.96	487820.593617	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	1006147	3787456.96	487870.593617	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	1006197	3787456.96	487920.593617	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	1005697	3787506.96	487970.593617	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	1005747	3787506.96	488020.593617	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	1005797	3787506.96	488070.593617	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	1005947	3787506.96	488120.593617	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	1005997	3787506.96	488170.593617	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	1006047	3787506.96	488220.593617	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	1006097	3787506.96	488270.593617	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	1006147	3787506.96	488320.593617	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	1006197	3787506.96	488370.593617	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	1005408	3787669.17	488420.593617	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	1004987	3787706.57	488470.593617	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	1005576	3787664.77	488520.593617	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	1005738	3787685.72	488570.593617	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	1005664	3787563.32	488620.593617	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	1008160	3782757.02	486420.593617	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

	Real g/s																							
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.228O1E-O5	O.O1O879Z	O.OOO14881	1.48SO6E-06	1.2101SE-O5	3.5641４E-06	1.2O223E-06	6.11892E-05	4.19728E-05	3.5387４E-06	7.O57３４E-06	2.8OO７４E-06	1.1892７E-05	1.O7672E-05	6.9７118E-06	3.8178６E-06	7.79２O７E-06	2.5134５E-05	1.４７８O8E-05	1.９O89４E-06	O	９.３O8２６E-07	1.８685５５E-05	1.２３５４５E-05	5.44７２２E-06

2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

0.000153

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.27478E-05	0.000974	1.44E-05	8.25E-08	1.12E-06	2.14E-07	3.47E-07	4.47E-06	1.78E-07	6.11E-06	1.92E-06	3.4E-06	9.04E-05	5.87E-07	2.76E-07	3.8E-05	2.02E-06	9.62E-07	1.03E-07	0	1.04E-07	1.18E-06	2.42E-06	8.06E-07
5.15895E-06	0.000256	5.83E-06	8.6E-08	7.13E-07	1.35E-07	1.06E-07	2.1E-06	9.09E-08	5.19E-07	1.85E-07	1.09E-06	5.09E-07	6.51E-07	8.5E-08	3.24E-07	5.35E-07	9.64E-07	9.63E-08	0	9.37E-08	9.05E-07	3.03E-06	5.34E-07
5.57091E-06	0.000274	6.3E-06	9.25E-08	7.93E-07	1.46E-07	1.2E-07	2.26E-06	9.73E-08	5.59E-07	1.95E-07	1.17E-06	5.37E-07	7.2E-07	8.99E-08	3.27E-07	5.61E-07	1.04E-06	1.06E-07	0	1.07E-07	9.98E-07	3.84E-06	6.17E-07
1.98937E-05	0.000961	2.27E-05	4.4E-07	6.65E-06	5.25E-07	5.32E-07	7.92E-06	3.14E-07	1.25E-06	3.44E-07	2.76E-06	9.21E-07	0.00013	1.8E-07	5.74E-07	9.79E-07	6.77E-06	4.39E-07	0	3.69E-05	4.72E-06	9.09E-06	6.51E-06
1.21117E-05	0.000711	1.37E-05	8.56E-08	1.15E-06	2.11E-07	3.8E-07	4.28E-06	1.72E-07	2.81E-05	1.33E-06	3.02E-06	7.29E-06	6.41E-07	2.39E-07	3.96E-06	1.33E-06	9.97E-07	1.04E-07	0	1.16E-07	1.19E-06	4.01E-06	9.33E-07
4.84391E-06	0.000246	5.47E-06	8.49E-08	6.43E-07	1.25E-07	9.46E-08	1.95E-06	8.44E-08	4.46E-07	1.62E-07	1.04E-06	4.53E-07	5.86E-07	8.13E-08	2.86E-07	5.05E-07	8.73E-07	8.54E-08	0	8.25E-08	8.28E-07	2.44E-06	4.72E-07
5.22646E-06	0.000264	5.91E-06	9.21E-08	7.11E-07	1.35E-07	1.06E-07	2.1E-06	9.02E-08	4.77E-07	1.7E-07	1.11E-06	4.76E-07	7.04E-07	8.55E-08	2.9E-07	5.3E-07	1.02E-06	9.34E-08	0	9.53E-08	9.05E-07	2.94E-06	5.41E-07
7.91277E-06	0.00044	8.97E-06	1.51E-07	1.23E-06	1.93E-07	1.81E-07	3.07E-06	1.28E-07	5.82E-07	2.09E-07	1.48E-06	5.53E-07	1.35E-06	1.09E-07	3.46E-07	6.74E-07	1.58E-06	1.39E-07	0	2.06E-07	1.38E-06	5.61E-06	1.22E-06
1.18902E-05	0.000619	1.35E-05	2.5E-07	2.43E-06	2.94E-07	2.81E-07	4.62E-06	1.9E-07	7.49E-07	2.66E-07	2E-06	6.71E-07	3.93E-06	1.4E-07	4.07E-07	7.88E-07	2.96E-06	2.28E-07	0	6.66E-07	2.29E-06	9.35E-06	2.64E-06
1.81485E-05	0.000867	2.06E-05	5.09E-07	5.26E-06	5.12E-07	4.04E-07	7.63E-06	3.07E-07	1.08E-06	3.06E-07	2.52E-06	8.3E-07	5.85E-05	1.66E-07	5.22E-07	9.13E-07	7.91E-06	4.52E-07	0	3.48E-06	4.67E-06	7.76E-06	4.28E-06
1.19945E-05	0.000751	1.36E-05	8.34E-08	1.12E-06	2.08E-07	3.59E-07	4.24E-06	1.7E-07	1.36E-05	1.41E-06	3.06E-06	1.15E-05	6.14E-07	2.45E-07	6.51E-06	1.43E-06	9.7E-07	1.02E-07	0	1.1E-07	1.17E-06	3.39E-06	8.75E-07
4.55806E-06	0.000239	5.15E-06	8.1E-08	5.81E-07	1.15E-07	8.42E-08	1.83E-06	7.86E-08	3.86E-07	1.42E-07	9.91E-07	4.04E-07	5.23E-07	7.7E-08	2.54E-07	4.77E-07	7.84E-07	7.81E-08	0	7.26E-08	7.57E-07	1.97E-06	4.23E-07
4.89337E-06	0.000257	5.53E-06	8.79E-08	6.34E-07	1.23E-07	9.27E-08	1.95E-06	8.36E-08	4.07E-07	1.48E-07	1.04E-06	4.2E-07	5.87E-07	8.03E-08	2.57E-07	4.98E-07	8.6E-07	8.43E-08	0	8.17E-08	8.16E-07	2.27E-06	4.77E-07
6.88543E-06	0.000391	7.79E-06	1.31E-07	1E-06	1.67E-07	1.4E-07	2.69E-06	1.13E-07	4.96E-07	1.87E-07	1.33E-06	4.86E-07	1.03E-06	9.85E-08	3.12E-07	6.14E-07	1.3E-06	1.2E-07	0	1.53E-07	1.17E-06	3.83E-06	9.02E-07
7.44689E-06	0.000419	8.43E-06	1.46E-07	1.13E-06	1.81E-07	1.53E-07	2.91E-06	1.22E-07	5.17E-07	1.87E-07	1.41E-06	5.05E-07	1.21E-06	1.04E-07	3.19E-07	6.4E-07	1.46E-06	1.31E-07	0	1.82E-07	1.28E-06	4.21E-06	1.05E-06
8.71017E-06	0.000476	9.88E-06	1.82E-07	1.46E-06	2.14E-07	1.76E-07	3.42E-06	1.44E-07	5.6E-07	1.99E-07	1.59E-06	5.43E-07	1.74E-06	1.15E-07	3.34E-07	6.77E-07	1.85E-06	1.58E-07	0	2.72E-07	1.55E-06	5.26E-06	1.37E-06
1.06046E-05	0.000555	1.21E-05	2.41E-07	1.99E-06	2.64E-07	2.08E-07	4.18E-06	1.75E-07	6.21E-07	2.28E-07	1.81E-06	5.84E-07	3.03E-06	1.28E-07	3.57E-07	7.11E-07	2.57E-06	2.03E-07	0	4.68E-07	2.01E-06	6.47E-06	1.78E-06
1.16714E-05	0.000604	1.33E-05	2.81E-07	2.31E-06	2.96E-07	2.17E-07	4.64E-06	1.93E-07	6.57E-07	2.35E-07	1.9E-06	6.07E-07	4.27E-06	1.33E-07	3.77E-07	7.37E-07	3.09E-06	2.33E-07	0	6.31E-07	2.3E-06	6.85E-06	1.97E-06
1.26736E-05	0.000649	1.44E-05	3.31E-07	2.67E-06	3.33E-07	2.25E-07	5.15E-06	2.13E-07	7E-07	2.4E-07	1.97E-06	6.31E-07	6.33E-06	1.36E-07	3.98E-07	7.63E-07	3.74E-06	2.66E-07	0	8.44E-07	2.66E-06	7.08E-06	2.12E-06
1.37127E-05	0.000687	1.55E-05	4E-07	3.09E-06	3.8E-07	2.43E-07	5.75E-06	2.37E-07	7.61E-07	2.47E-07	2.05E-06	6.62E-07	1E-05	1.41E-07	4.2E-07	7.85E-07	4.71E-06	3.12E-07	0	1.07E-06	3.14E-06	7.11E-06	2.3E-06
1.482E-05	0.000723	1.68E-05	4.97E-07	3.58E-06	4.4E-07	2.75E-07	6.46E-06	2.67E-07	8.43E-07	2.57E-07	2.16E-06	7.02E-07	1.5E-05	1.46E-07	4.46E-07	8.15E-07	6.25E-06	3.76E-07	0	1.19E-06	3.8E-06	6.85E-06	2.58E-06
1.1351E-05	0.000822	1.28E-05	7.67E-08	1.01E-06	1.96E-07	2.88E-07	4.03E-06	1.62E-07	5.31E-06	1.35E-06	3.02E-06	4.64E-05	5.41E-07	2.47E-07	0.000151	1.8E-06	8.87E-07	9.52E-08	0	9.47E-08	1.09E-06	2.37E-06	7.26E-07
1.02417E-05	0.000793	1.16E-05	7E-08	8.93E-07	1.8E-07	2.26E-07	3.67E-06	1.49E-07	3.31E-06	1.04E-06	2.78E-06	1.17E-05	4.78E-07	2.3E-07	4.04E-05	1.71E-06	8.02E-07	8.73E-08	0	8.19E-08	9.87E-07	1.93E-06	6.11E-07
5.94076E-06	0.000344	6.71E-06	1.1E-07	8.2E-07	1.44E-07	1.07E-07	2.35E-06	9.96E-08	4.12E-07	1.61E-07	1.18E-06	4.19E-07	7.8E-07	8.86E-08	2.76E-07	5.54E-07	1.06E-06	1.02E-07	0	1.15E-07	9.79E-07	2.61E-06	6.72E-07
6.73304E-06	0.000381	7.62E-06	1.31E-07	1E-06	1.66E-07	1.22E-07	2.68E-06	1.14E-07	4.38E-07	1.6E-07	1.3E-06	4.44E-07	1.01E-06	9.71E-08	2.85E-07	5.9E-07	1.27E-06	1.18E-07	0	1.52E-07	1.14E-06	2.98E-06	8.37E-07
7.87556E-06	0.00043	8.93E-06	1.66E-07	1.28E-06	1.97E-07	1.39E-07	3.15E-06	1.34E-07	4.78E-07	1.74E-07	1.47E-06	4.81E-07	1.44E-06	1.07E-07	3E-07	6.16E-07	1.62E-06	1.43E-07	0	2.2E-07	1.39E-06	3.58E-06	1.04E-06
9.22907E-06	0.000498	1.05E-05	2.13E-07	1.61E-06	2.38E-07	1.59E-07	3.72E-06	1.58E-07	5.17E-07	1.95E-07	1.6E-06	5.07E-07	2.23E-06	1.15E-07	3.13E-07	6.41E-07	2.11E-06	1.76E-07	0	3.19E-07	1.73E-06	4.47E-06	1.25E-06
9.98771E-06	0.000533	1.13E-05	2.5E-07	1.83E-06	2.65E-07	1.65E-07	4.1E-06	1.73E-07	5.44E-07	2.01E-07	1.66E-06	5.26E-07	2.94E-06	1.18E-07	3.28E-07	6.68E-07	2.5E-06	1.99E-07	0	3.9E-07	1.98E-06	4.92E-06	1.37E-06
1.07437E-05	0.000561	1.21E-05	3E-07	2.08E-06	2.99E-07	1.72E-07	4.54E-06	1.91E-07	5.79E-07	2.06E-07	1.73E-06	5.49E-07	3.96E-06	1.22E-07	3.49E-07	6.91E-07	3.04E-06	2.29E-07	0	4.75E-07	2.29E-06	5.29E-06	1.48E-06
1.13882E-05	0.000584	1.29E-05	3.61E-07	2.33E-06	3.36E-07	1.82E-07	4.98E-06	2.1E-07	6.19E-07	2.12E-07	1.79E-06	5.72E-07	5.24E-06	1.25E-07	3.67E-07	7.05E-07	3.73E-06	2.64E-07	0	5.42E-07	2.66E-06	5.54E-06	1.57E-06
1.22736E-05	0.000614	1.39E-05	4.58E-07	2.65E-06	3.86E-07	2.01E-07	5.53E-06	2.36E-07	6.78E-07	2.21E-07	1.89E-06	6.06E-07	6.97E-06	1.31E-07	3.88E-07	7.44E-07	4.86E-06	3.17E-07	0	6.05E-07	3.2E-06	5.63E-06	1.72E-06
1.05855E-05	0.00075	1.2E-05	7.32E-08	9.46E-07	1.86E-07	2.55E-07	3.78E-06	1.53E-07	4.5E-06	1.12E-06	2.82E-06	1.61E-05	5.12E-07	2.31E-07	2.81E-05	1.67E-06	8.42E-07	9.07E-08	0	8.88E-08	1.03E-06	2.29E-06	6.74E-07
9.58734E-06	0.000753	1.08E-05	6.64E-08	8.32E-07	1.7E-07	1.99E-07	3.46E-06	1.41E-07	2.71E-06	8.9E-07	2.62E-06	7.86E-06	4.47E-07	2.18E-07	2.23E-05	1.62E-06	7.57E-07	8.29E-08	0	7.58E-08	9.33E-07	1.76E-06	5.59E-07
6.10407E-06	0.000345	6.9E-06	1.16E-07	8.92E-07	1.53E-07	1E-07	2.47E-06	1.07E-07	3.77E-07	1.4E-07	1.21E-06	3.95E-07	8.63E-07	9.09E-08	2.56E-07	5.42E-07	1.11E-06	1.06E-07	0	1.29E-07	1.03E-06	2.22E-06	6.75E-07
6.51937E-06	0.000365	7.38E-06	1.27E-07	9.85E-07	1.65E-07	1.04E-07	2.64E-06	1.14E-07	3.91E-07	1.42E-07	1.27E-06	4.08E-07	9.98E-07	9.46E-08	2.6E-07	5.48E-07	1.23E-06	1.15E-07	0	1.49E-07	1.13E-06	2.36E-06	7.3E-07
7.05855E-06	0.000391	8E-06	1.44E-07	1.1E-06	1.81E-07	1.1E-07	2.86E-06	1.23E-07	4.09E-07	1.52E-07	1.34E-06	4.25E-07	1.19E-06	9.87E-08	2.68E-07	5.56E-07	1.39E-06	1.26E-07	0	1.74E-07	1.25E-06	2.56E-06	8.03E-07
7.64407E-06	0.000421	8.65E-06	1.64E-07	1.22E-06	2E-07	1.19E-07	3.11E-06	1.33E-07	4.27E-07	1.64E-07	1.4E-06	4.4E-07	1.45E-06	1.02E-07	2.76E-07	5.71E-07	1.59E-06	1.4E-07	0	2.03E-07	1.4E-06	2.84E-06	8.78E-07
8.19595E-06	0.000449	9.26E-06	1.88E-07	1.36E-06	2.2E-07	1.28E-07	3.39E-06	1.44E-07	4.44E-07	1.71E-07	1.44E-06	4.52E-07	1.78E-06	1.04E-07	2.82E-07	5.94E-07	1.84E-06	1.57E-07	0	2.34E-07	1.57E-06	3.18E-06	9.57E-07
8.64355E-06	0.000467	9.74E-06	2.17E-07	1.5E-06	2.42E-07	1.32E-07	3.67E-06	1.56E-07	4.63E-07	1.75E-07	1.47E-06	4.64E-07	2.17E-06	1.06E-07	2.91E-07	6.14E-07	2.14E-06	1.75E-07	0	2.69E-07	1.76E-06	3.54E-06	1.02E-06
9.03925E-06	0.000482	1.02E-05	2.51E-07	1.64E-06	2.66E-07	1.35E-07	3.96E-06	1.69E-07	4.85E-07	1.79E-07	1.52E-06	4.79E-07	2.64E-06	1.09E-07	3.06E-07	6.22E-07	2.5E-06	1.96E-07	0	3.01E-07	1.99E-06	3.9E-06	1.08E-06
9.61051E-06	0.000503	1.09E-05	3.09E-07	1.83E-06	3E-07	1.43E-07	4.34E-06	1.88E-07	5.19E-07	1.86E-07	1.6E-06	5.03E-07	3.3E-06	1.14E-07	3.25E-07	6.42E-07	3.08E-06	2.29E-07	0	3.4E-07	2.32E-06	4.24E-06	1.16E-06
1.02257E-05	0.000534	1.16E-05	3.85E-07	2.02E-06	3.37E-07	1.54E-07	4.69E-06	2.06E-07	5.57E-07	1.92E-07	1.66E-06	5.27E-07	3.96E-06	1.18E-07	3.41E-07	6.85E-07	3.81E-06	2.68E-07	0	3.7E-07	2.7E-06	4.47E-06	1.23E-06
1.00924E-05	0.000707	1.14E-05	7.08E-08	9.02E-07	1.79E-07	2.34E-07	3.62E-06	1.47E-07	3.91E-06	9.94E-07	2.69E-06	1.08E-05	4.91E-07	2.21E-07	1.74E-05	1.61E-06	8.12E-07	8.77E-08	0	8.47E-08	9.9E-07	2.21E-06	6.38E-07
4.98227E-06	0.000287	5.62E-06	8.78E-08	6.75E-07	1.25E-07	7.62E-08	2.03E-06	8.84E-08	3.1E-07	1.26E-07	1.03E-06	3.34E-07	5.99E-07	7.88E-08	2.25E-07	4.83E-07	8.42E-07	8.34E-08	0	8.77E-08	8.18E-07	1.57E-06	4.84E-07
5.09233E-06	0.000292	5.75E-06	9.09E-08	7.03E-07	1.3E-07	7.54E-08	2.09E-06	9.14E-08	3.04E-07	1.19E-07	1.05E-06	3.31E-07	6.42E-07	8E-08	2.21E-07	4.77E-07	8.79E-07	8.6E-08	0	9.32E-08	8.53E-07	1.51E-06	4.8E-07
5.91358E-06	0.000335	6.69E-06	1.12E-07	8.61E-07	1.53E-07	8.54E-08	2.42E-06	1.05E-07	3.4E-07	1.25E-07	1.17E-06	3.65E-07	8.6E-07	8.75E-08	2.35E-07	4.98E-07	1.09E-06	1.03E-07	0	1.23E-07	1.03E-06	1.8E-06	5.81E-07
6.37299E-06	0.000359	7.2E-06	1.27E-07	9.49E-07	1.68E-07	8.98E-08	2.61E-06	1.13E-07	3.56E-07	1.35E-07	1.22E-06	3.81E-07	1.01E-06	9.05E-08	2.42E-07	5.09E-07	1.24E-06	1.13E-07	0	1.4E-07	1.14E-06	1.94E-06	6.36E-07
6.79319E-06	0.000382	7.66E-06	1.43E-07	1.04E-06	1.83E-07	9.72E-08	2.82E-06	1.21E-07	3.69E-07	1.45E-07	1.25E-06	3.93E-07	1.19E-06	9.26E-08	2.5E-07	5.27E-07	1.41E-06	1.25E-07	0	1.55E-07	1.27E-06	2.11E-06	6.87E-07
7.13608E-06	0.000396	8.03E-06	1.62E-07	1.13E-06	2E-07	1.04E-07	3.03E-06	1.3E-07	3.82E-07	1.5E-07	1.28E-06	4.02E-07	1.4E-06	9.4E-08	2.54E-07	5.48E-07	1.61E-06	1.39E-07	0	1.73E-07	1.41E-06	2.32E-06	7.37E-07
7.74455E-06	0.00042	8.73E-06	2.15E-07	1.34E-06	2.38E-07	1.1E-07	3.48E-06	1.52E-07	4.16E-07	1.58E-07	1.36E-06	4.25E-07	1.91E-06	9.91E-08	2.71E-07	5.66E-07	2.15E-06	1.75E-07	0	2.11E-07	1.76E-06	2.88E-06	8.28E-07
8.19461E-06	0.00044	9.26E-06	2.61E-07	1.47E-06	2.66E-07	1.16E-07	3.75E-06	1.67E-07	4.42E-07	1.63E-07	1.43E-06	4.45E-07	2.25E-06	1.03E-07	2.88E-07	5.92E-07	2.57E-06	2.02E-07	0	2.35E-07	2.02E-06	3.21E-06	8.88E-07
8.79417E-06	0.000478	9.94E-06	3.18E-07	1.6E-06	2.98E-07	1.23E-07	4.01E-06	1.81E-07	4.71E-07	1.69E-07	1.48E-06	4.65E-07	2.59E-06	1.07E-07	3.04E-07	6.4E-07	3.09E-06	2.35E-07	0	2.56E-07	2.33E-06	3.48E-06	9.39E-07
4.538E-06	0.000262	5.12E-06	7.78E-08	6.04E-07	1.16E-07	6.46E-08	1.87E-06	8.24E-08	2.7E-07	1.11E-07	9.55E-07	2.99E-07	5.31E-07	7.38E-08	2.03E-07	4.45E-07	7.58E-07	7.55E-08	0	7.59E-08	7.51E-07	1.23E-06	4E-07
4.77306E-06	0.000275	5.39E-06	8.36E-08	6.47E-07	1.24E-07	6.71E-08	1.97E-06	8.64E-08	2.77E-07	1.09E-07	9.92E-07	3.07E-07	5.87E-07	7.61E-08	2.06E-07	4.49E-07	8.19E-07	8.04E-08	0	8.35E-08	8.04E-07	1.28E-06	4.17E-07
5.03017E-06	0.00029	5.68E-06	9.03E-08	6.91E-07	1.32E-07	6.92E-08	2.07E-06	9.06E-08	2.85E-07	1.08E-07	1.03E-06	3.16E-07	6.53E-07	7.81E-08	2.09E-07	4.49E-07	8.91E-07	8.6E-08	0	9.14E-08	8.64E-07	1.33E-06	4.37E-07
5.38108E-06	0.000309	6.07E-06	1E-07	7.51E-07	1.43E-07	7.12E-08	2.22E-06	9.64E-08	2.99E-07	1.12E-07	1.07E-06	3.3E-07	7.46E-07	8.07E-08	2.14E-07	4.56E-07	9.94E-07	9.4E-08	0	1.01E-07	9.47E-07	1.42E-06	4.75E-07
5.68855E-06	0.000327	6.41E-06	1.11E-07	8.09E-07	1.54E-07	7.43E-08	2.37E-06	1.03E-07	3.11E-07	1.2E-07	1.09E-06	3.41E-07	8.52E-07	8.23E-08	2.19E-07	4.69E-07	1.11E-06	1.03E-07	0	1.1E-07	1.04E-06	1.51E-06	5.08E-07
5.94588E-06	0.000338	6.68E-06	1.24E-07	8.7E-07	1.66E-07	8.02E-08	2.53E-06	1.09E-07	3.21E-07	1.28E-07	1.11E-06	3.51E-07	9.72E-07	8.33E-08	2.25E-07	4.89E-07	1.25E-06	1.13E-07	0	1.19E-07	1.14E-06	1.61E-06	5.39E-07
6.15821E-06	0.000345	6.92E-06	1.39E-07	9.35E-07	1.78E-07	8.52E-08	2.69E-06	1.17E-07	3.3E-07	1.32E-07	1.14E-06	3.59E-07	1.1E-06	8.46E-08	2.3E-07	5.03E-07	1.4E-06	1.25E-07	0	1.31E-07	1.25E-06	1.74E-06	5.71E-07
6.43181E-06	0.000356	7.24E-06	1.6E-07	1.02E-06	1.94E-07	8.9E-08	2.88E-06	1.27E-07	3.45E-07	1.36E-07	1.18E-06	3.69E-07	1.26E-06	8.76E-08	2.34E-07	5.1E-07	1.6E-06	1.4E-07	0	1.47E-07	1.39E-06	1.93E-06	6.12E-07
6.60827E-06	0.000367	7.46E-06	1.83E-07	1.08E-06	2.1E-07	9.09E-08	3.01E-06	1.35E-07	3.58E-07	1.39E-07	1.22E-06	3.77E-07	1.4E-06	9.02E-08	2.41E-07	5.16E-07	1.82E-06	1.56E-07	0	1.53E-07	1.53E-06	2.14E-06	6.42E-07
7.03961E-06	0.000392	7.94E-06	2.18E-07	1.17E-06	2.33E-07	9.54E-08	3.21E-06	1.46E-07	3.78E-07	1.44E-07	1.27E-06	3.94E-07	1.59E-06	9.36E-08	2.56E-07	5.5E-07	2.13E-06	1.78E-07	0	1.7E-07	1.74E-06	2.42E-06	6.89E-07
7.59349E-06	0.00043	8.58E-06	2.63E-07	1.27E-06	2.59E-07	1.01E-07	3.4E-06	1.56E-07	4.02E-07	1.49E-07	1.32E-06	4.12E-07	1.8E-06	9.69E-08	2.71E-07	5.97E-07	2.49E-06	2.05E-07	0	1.86E-07	1.98E-06	2.69E-06	7.3E-07
1.39912E-05	0.001469	1.58E-05	8.22E-08	1.11E-06	2.26E-07	2.73E-07	4.87E-06	1.93E-07	2.81E-06	2.11E-06	4E-06	1.18E-05	5.48E-07	3.32E-07	8.73E-06	2.59E-06	9.57E-07	1.05E-07	0	9.35E-08	1.22E-06	1.65E-06	6.86E-07
1.17077E-05	0.001747	1.31E-05	6.41E-08	7.44E-07	1.98E-07	9.88E-08	4.35E-06	1.76E-07	6.92E-07	4.72E-07	4.3E-06	1.48E-06	3.45E-07	4.07E-07	1.04E-06	3.6E-06	7.14E-07	8.73E-08	0	5.21E-08	9.82E-07	7.2E-07	3.42E-07
5.21977E-06	0.000298	5.85E-06	1.1E-07	7.41E-07	1.5E-07	6.78E-08	2.28E-06	9.98E-08	2.83E-07	1.14E-07	9.99E-07	3.16E-07	7.97E-07	7.57E-08	2.05E-07	4.55E-07	1.11E-06	1.03E-07	0	9.43E-08	1.02E-06	1.28E-06	4.38E-07
5.30823E-06	0.0003	5.96E-06	1.21E-07	7.78E-07	1.58E-07	7.08E-08	2.38E-06	1.05E-07	2.87E-07	1.17E-07	1.02E-06	3.21E-07	8.59E-07	7.68E-08	2.08E-07	4.59E-07	1.21E-06	1.12E-07	0	1.02E-07	1.09E-06	1.35E-06	4.51E-07
5.51075E-06	0.000313	6.21E-06	1.38E-07	8.35E-07	1.72E-07	7.39E-08	2.5E-06	1.13E-07	2.99E-07	1.2E-07	1.07E-06	3.29E-07	9.61E-07	7.99E-08	2.11E-07	4.62E-07	1.36E-06	1.25E-07	0	1.1E-07	1.21E-06	1.47E-06	4.81E-07
5.76319E-06	0.000329	6.49E-06	1.59E-07	8.91E-07	1.88E-07	7.66E-08	2.63E-06	1.21E-07	3.12E-07	1.24E-07	1.1E-06	3.39E-07	1.07E-06	8.28E-08	2.17E-07	4.79E-07	1.56E-06	1.39E-07	0	1.16E-07	1.34E-06	1.63E-06	5.17E-07
6.164E-06	0.000355	6.94E-06	1.86E-07	9.53E-07	2.05E-07	8.01E-08	2.77E-06	1.28E-07	3.29E-07	1.28E-07	1.13E-06	3.52E-07	1.18E-06	8.52E-08	2.28E-07	5.17E-07	1.78E-06	1.57E-07	0	1.29E-07	1.5E-06	1.83E-06	5.51E-07
6.54945E-06	0.000383	7.42E-06	2.18E-07	1.02E-06	2.21E-07	8.34E-08	2.89E-06	1.33E-07	3.45E-07	1.32E-07	1.19E-06	3.66E-07	1.3E-06	8.8E-08	2.41E-07	5.52E-07	1.99E-06	1.77E-07	0	1.39E-07	1.65E-06	2.06E-06	5.77E-07
4.5634E-06	0.000261	5.11E-06	9.83E-08	6.31E-07	1.34E-07	5.78E-08	2.04E-06	9.08E-08	2.5E-07	1.02E-07	9.03E-07	2.86E-07	6.42E-07	6.91E-08	1.86E-07	4.21E-07	9.63E-07	9.38E-08	0	7.6E-08	9.04E-07	1.03E-06	3.58E-07
4.70956E-06	0.00027	5.3E-06	1.1E-07	6.72E-07	1.44E-07	6.12E-08	2.13E-06	9.66E-08	2.57E-07	1.06E-07	9.42E-07	2.93E-07	6.99E-07	7.16E-08	1.92E-07	4.23E-07	1.07E-06	1.02E-07	0	8.38E-08	9.83E-07	1.1E-06	3.76E-07
5.08788E-06	0.000298	5.72E-06	1.39E-07	7.43E-07	1.67E-07	6.53E-08	2.29E-06	1.06E-07	2.75E-07	1.11E-07	9.93E-07	3.06E-07	8.22E-07	7.59E-08	1.97E-07	4.5E-07	1.31E-06	1.23E-07	0	8.99E-08	1.17E-06	1.27E-06	4.23E-07
5.38108E-06	0.00032	6.07E-06	1.57E-07	7.8E-07	1.78E-07	6.74E-08	2.38E-06	1.1E-07	2.86E-07	1.13E-07	1.02E-06	3.14E-07	8.83E-07	7.73E-08	2.03E-07	4.84E-07	1.43E-06	1.35E-07	0	9.88E-08	1.26E-06	1.4E-06	4.45E-07
5.73021E-06	0.000343	6.5E-06	1.84E-07	8.4E-07	1.9E-07	7.07E-08	2.5E-06	1.15E-07	3.01E-07	1.18E-07	1.1E-06	3.28E-07	9.81E-07	8.1E-08	2.16E-07	5.1E-07	1.58E-06	1.52E-07	0	1.08E-07	1.37E-06	1.58E-06	4.7E-07
5.11796E-05	0.00525	5.6E-05	3.12E-07	2.84E-06	2.09E-06	1.45E-07	2.52E-05	1.61E-06	7.41E-07	4.53E-07	7.67E-06	1.13E-06	8.11E-07	3.59E-07	6.71E-07	1.85E-06	2.77E-06	6.13E-07	0	1.02E-07	5.95E-06	9.25E-07	6.4E-07
4.22845E-05	0.004218	4.61E-05	2.44E-07	2.35E-06	1.52E-06	1.28E-07	2.06E-05	1.26E-06	6.64E-07	4.02E-07	8.49E-06	1.01E-06	6.84E-07	4E-07	6.1E-07	2.04E-06	2.2E-06	4.68E-07	0	9.15E-08	4.71E-06	8.5E-07	5.67E-07
1.68446E-05	0.00081	1.91E-05	7.17E-07	4.37E-06	5.56E-07	3.39E-07	7.68E-06	3.22E-07	9.93E-07	2.82E-07	2.34E-06	7.8E-07	2.32E-05	1.57E-07	4.97E-07	9.09E-07	1.03E-05	5.17E-07	0	1.36E-06	5.27E-06	6.03E-06	3.22E-06
2.33798E-05	0.001307	2.65E-05	1.2E-05	7.45E-06	1.29E-06	3.8E-07	1.27E-05	5.48E-07	1.34E-06	4.37E-07	2.96E-06	1.2E-06	9.9E-06	1.93E-07	7.59E-07	1.02E-06	7.83E-05	3.16E-06	0	6.22E-07	2.52E-05	3.09E-06	2.9E-06
2.47859E-05	0.001505	2.8E-05	0.000108	7.8E-06	1.52E-06	3.54E-07	1.4E-05	6.08E-07	1.33E-06	4.89E-07	3.22E-06	1.29E-06	5.77E-06	2.01E-07	7.99E-07	1.1E-06	6.72E-05	6.03E-06	0	4.91E-07	3.31E-05	2.7E-06	2.47E-06
2.61942E-05	0.001711	2.95E-05	1.11E-05	7.88E-06	1.76E-06	3.26E-07	1.52E-05	6.73E-07	1.29E-06	5.35E-07	3.45E-06	1.36E-06	4.16E-06	2.13E-07	8.24E-07	1.17E-06	4.33E-05	1.05E-05	0	3.86E-07	3.53E-05	2.35E-06	2.09E-06
2.73869E-05	0.001964	3.09E-05	4.44E-06	7.82E-06	1.91E-06	2.99E-07	1.57E-05	7.13E-07	1.24E-06	5.65E-07	3.54E-06	1.4E-06	3.15E-06	2.24E-07	8.32E-07	1.2E-06	2.57E-05	1.21E-05	0	3.23E-07	3.32E-05	2.1E-06	1.81E-06
3.2999E-05	0.002823	3.76E-05	1.51E-06	6.86E-06	2.33E-06	2.48E-07	1.9E-05	8.1E-07	1.1E-06	5.8E-07	3.75E-06	1.41E-06	2.03E-06	2.44E-07	8.19E-07	1.27E-06	1.12E-05	7.25E-06	0	2.22E-07	2.25E-05	1.65E-06	1.34E-06
3.71358E-05	0.003448	4.26E-05	1.06E-06	6.3E-06	2.62E-06	2.28E-07	2.13E-05	8.61E-07	1.03E-06	5.68E-07	3.84E-06	1.38E-06	1.69E-06	2.47E-07	7.99E-07	1.28E-06	8.25E-06	4.1E-06	0	1.99E-07	1.91E-05	1.53E-06	1.2E-06
4.18291E-05	0.004146	4.81E-05	7.84E-07	5.54E-06	2.92E-06	2.09E-07	2.33E-05	9.69E-07	9.69E-07	5.5E-07	4.03E-06	1.34E-06	1.44E-06	2.51E-07	7.77E-07	1.31E-06	6.36E-06	2.53E-06	0	1.76E-07	1.55E-05	1.41E-06	1.07E-06
4.5808E-05	0.004727	5.25E-05	6.1E-07	4.84E-06	3.03E-06	1.92E-07	2.45E-05	1.12E-06	9.07E-07	5.28E-07	4.27E-06	1.29E-06	1.24E-06	2.56E-07	7.5E-07	1.34E-06	5.08E-06	1.76E-06	0	1.59E-07	1.27E-05	1.3E-06	9.71E-07
4.81385E-05	0.005037	5.46E-05	4.91E-07	4.22E-06	2.87E-06	1.78E-07	2.47E-05	1.27E-06	8.49E-07	5.03E-07	4.57E-06	1.24E-06	1.09E-06	2.65E-07	7.22E-07	1.39E-06	4.17E-06	1.34E-06	0	1.45E-07	1.05E-05	1.21E-06	8.82E-07
4.83952E-05	0.005042	5.42E-05	4.1E-07	3.69E-06	2.55E-06	1.64E-07	2.42E-05	1.37E-06	7.97E-07	4.76E-07	5E-06	1.18E-06	9.72E-07	2.76E-07	6.93E-07	1.46E-06	3.57E-06	1.03E-06	0	1.32E-07	8.73E-06	1.13E-06	8.04E-07
4.68205E-05	0.004819	5.2E-05	3.48E-07	3.24E-06	2.19E-06	1.53E-07	2.31E-05	1.37E-06	7.48E-07	4.5E-07	5.58E-06	1.12E-06	9.17E-07	2.91E-07	6.63E-07	1.53E-06	3.33E-06	8.18E-07	0	1.21E-07	7.34E-06	1.06E-06	7.36E-07
4.4053E-05	0.004472	4.86E-05	3.01E-07	2.87E-06	1.86E-06	1.42E-07	2.16E-05	1.3E-06	7.05E-07	4.24E-07	6.24E-06	1.06E-06	8.6E-07	3.07E-07	6.33E-07	1.61E-06	2.93E-06	6.72E-07	0	1.12E-07	6.26E-06	9.89E-07	6.76E-07
1.37622E-05	0.000699	1.56E-05	6.59E-07	3.08E-06	4.71E-07	2.42E-07	6.32E-06	2.76E-07	7.86E-07	2.37E-07	2.03E-06	6.61E-07	9.56E-06	1.39E-07	4.24E-07	8.27E-07	7.34E-06	4.17E-07	0	7.16E-07	4.21E-06	5.43E-06	2.08E-06
1.90047E-05	0.001132	2.15E-05	2.76E-05	5.25E-06	9.68E-07	3.33E-07	9.83E-06	4.4E-07	1.17E-06	3.65E-07	2.6E-06	1.03E-06	8.7E-06	1.7E-07	6.63E-07	9.41E-07	3E-05	2.07E-06	0	5.88E-07	1.35E-05	3.05E-06	2.57E-06
1.95396E-05	0.001209	2.2E-05	8.35E-05	5.51E-06	1.03E-06	3.26E-07	1.04E-05	4.61E-07	1.18E-06	3.9E-07	2.72E-06	1.08E-06	7.52E-06	1.74E-07	6.89E-07	9.77E-07	3.14E-05	2.51E-06	0	5.35E-07	1.46E-05	2.86E-06	2.42E-06
2.08905E-05	0.001356	2.35E-05	1.06E-05	5.84E-06	1.2E-06	3.08E-07	1.14E-05	5.13E-07	1.18E-06	4.37E-07	2.95E-06	1.17E-06	4.98E-06	1.88E-07	7.3E-07	1.05E-06	2.89E-05	3.63E-06	0	4.26E-07	1.66E-05	2.5E-06	2.1E-06
2.13194E-05	0.00151	2.4E-05	4.89E-06	6.05E-06	1.24E-06	2.89E-07	1.15E-05	5.3E-07	1.15E-06	4.73E-07	2.98E-06	1.22E-06	4.21E-06	1.94E-07	7.47E-07	1.06E-06	2.6E-05	4.11E-06	0	3.75E-07	1.79E-05	2.29E-06	1.88E-06
2.51702E-05	0.002042	2.85E-05	1.66E-06	5.83E-06	1.51E-06	2.45E-07	1.35E-05	6.12E-07	1.06E-06	5.18E-07	3.24E-06	1.29E-06	2.08E-06	2.16E-07	7.63E-07	1.14E-06	1.09E-05	3.95E-06	0	2.45E-07	1.78E-05	1.78E-06	1.4E-06
2.75709E-05	0.002411	3.14E-05	1.18E-06	5.69E-06	1.65E-06	2.28E-07	1.5E-05	6.32E-07	1.01E-06	5.18E-07	3.27E-06	1.28E-06	1.78E-06	2.17E-07	7.51E-07	1.14E-06	8.66E-06	3.79E-06	0	2.26E-07	1.74E-05	1.66E-06	1.28E-06
3.10731E-05	0.002898	3.56E-05	8.79E-07	5.28E-06	1.89E-06	2.1E-07	1.69E-05	6.85E-07	9.53E-07	5.11E-07	3.39E-06	1.26E-06	1.64E-06	2.2E-07	7.36E-07	1.17E-06	7.75E-06	2.93E-06	0	2.01E-07	1.53E-05	1.53E-06	1.15E-06
3.49813E-05	0.003446	4.02E-05	6.74E-07	4.74E-06	2.13E-06	1.94E-07	1.86E-05	7.78E-07	8.98E-07	4.98E-07	3.59E-06	1.23E-06	1.4E-06	2.26E-07	7.18E-07	1.19E-06	5.81E-06	2.11E-06	0	1.77E-07	1.29E-05	1.4E-06	1.03E-06
3.82689E-05	0.003899	4.38E-05	5.51E-07	4.26E-06	2.25E-06	1.8E-07	1.98E-05	8.92E-07	8.44E-07	4.8E-07	3.79E-06	1.19E-06	1.34E-06	2.31E-07	6.95E-07	1.22E-06	5.38E-06	1.62E-06	0	1.63E-07	1.11E-05	1.31E-06	9.41E-07
4.03552E-05	0.004157	4.58E-05	4.65E-07	3.81E-06	2.21E-06	1.68E-07	2.03E-05	1.01E-06	7.93E-07	4.59E-07	4.04E-06	1.14E-06	1.22E-06	2.38E-07	6.7E-07	1.27E-06	4.66E-06	1.28E-06	0	1.5E-07	9.49E-06	1.23E-06	8.65E-07
4.08864E-05	0.004211	4.59E-05	3.85E-07	3.35E-06	2.02E-06	1.55E-07	2.01E-05	1.09E-06	7.46E-07	4.38E-07	4.45E-06	1.09E-06	1.07E-06	2.51E-07	6.47E-07	1.35E-06	3.88E-06	9.92E-07	0	1.34E-07	7.93E-06	1.14E-06	7.84E-07
3.99852E-05	0.004077	4.45E-05	3.31E-07	2.98E-06	1.79E-06	1.45E-07	1.95E-05	1.11E-06	7.03E-07	4.16E-07	4.94E-06	1.04E-06	9.67E-07	2.64E-07	6.22E-07	1.41E-06	3.39E-06	8.08E-07	0	1.23E-07	6.8E-06	1.06E-06	7.2E-07
1.14838E-05	0.00061	1.31E-05	5.58E-07	2.31E-06	4.06E-07	1.79E-07	5.25E-06	2.36E-07	6.37E-07	2.04E-07	1.81E-06	5.72E-07	5.02E-06	1.26E-07	3.7E-07	7.57E-07	5.4E-06	3.5E-07	0	4.18E-07	3.47E-06	4.61E-06	1.43E-06
1.24421E-05	0.000649	1.41E-05	7.8E-07	2.54E-06	4.65E-07	2.05E-07	5.74E-06	2.58E-07	7.07E-07	2.18E-07	1.99E-06	6.13E-07	5.94E-06	1.35E-07	3.96E-07	7.74E-07	7.11E-06	4.38E-07	0	4.9E-07	4.21E-06	4.49E-06	1.65E-06
1.34826E-05	0.000686	1.52E-05	1.15E-06	2.79E-06	5.3E-07	2.33E-07	6.39E-06	2.81E-07	7.87E-07	2.34E-07	2.1E-06	6.6E-07	6.8E-06	1.44E-07	4.27E-07	7.77E-07	9.39E-06	5.64E-07	0	5.64E-07	5.12E-06	4.21E-06	1.92E-06
1.75917E-05	0.001108	1.98E-05	2.54E-05	4.59E-06	8.9E-07	3.02E-07	9.19E-06	4.12E-07	1.1E-06	3.53E-07	2.56E-06	9.98E-07	6.64E-06	1.65E-07	6.4E-07	9.37E-07	2.08E-05	1.87E-06	0	5.01E-07	1.08E-05	2.79E-06	2.23E-06
1.72089E-05	0.00121	1.94E-05	4.15E-06	4.58E-06	8.91E-07	2.71E-07	8.92E-06	4.16E-07	1.05E-06	3.88E-07	2.57E-06	1.05E-06	4.65E-06	1.72E-07	6.62E-07	9.48E-07	1.83E-05	1.89E-06	0	3.9E-07	9.98E-06	2.36E-06	1.84E-06
1.8128E-05	0.001355	2.05E-05	2.75E-06	4.8E-06	9.48E-07	2.57E-07	9.29E-06	4.39E-07	1.04E-06	4.23E-07	2.63E-06	1.11E-06	3.74E-06	1.79E-07	6.83E-07	9.71E-07	1.71E-05	2.17E-06	0	3.37E-07	1.16E-05	2.14E-06	1.65E-06
2.12376E-05	0.001785	2.41E-05	1.31E-06	4.88E-06	1.11E-06	2.24E-07	1.1E-05	4.86E-07	9.69E-07	4.63E-07	2.82E-06	1.17E-06	2.38E-06	1.91E-07	6.97E-07	1.03E-06	1.1E-05	2.54E-06	0	2.49E-07	1.36E-05	1.76E-06	1.31E-06
2.64874E-05	0.002478	3.03E-05	7.77E-07	4.46E-06	1.45E-06	1.94E-07	1.38E-05	5.65E-07	8.79E-07	4.61E-07	3.04E-06	1.15E-06	1.76E-06	1.99E-07	6.79E-07	1.07E-06	7.42E-06	2.09E-06	0	1.97E-07	1.22E-05	1.5E-06	1.07E-06
2.96895E-05	0.002905	3.41E-05	6.29E-07	4.11E-06	1.64E-06	1.81E-07	1.53E-05	6.38E-07	8.32E-07	4.51E-07	3.21E-06	1.12E-06	1.56E-06	2.03E-07	6.63E-07	1.09E-06	6.24E-06	1.71E-06	0	1.78E-07	1.08E-05	1.39E-06	9.77E-07
3.24672E-05	0.003265	3.71E-05	5.33E-07	3.76E-06	1.75E-06	1.68E-07	1.63E-05	7.29E-07	7.85E-07	4.36E-07	3.38E-06	1.09E-06	1.42E-06	2.08E-07	6.43E-07	1.13E-06	5.45E-06	1.41E-06	0	1.63E-07	9.55E-06	1.3E-06	8.99E-07
3.94232E-05	0.003975	4.36E-05	3.04E-07	2.79E-06	1.67E-06	1.39E-07	1.92E-05	1.11E-06	6.77E-07	4.02E-07	5.43E-06	1.01E-06	9.21E-07	2.77E-07	6.05E-07	1.47E-06	3.16E-06	7.17E-07	0	1.17E-07	6.22E-06	1.02E-06	6.84E-07
9.74174E-06	0.000535	1.11E-05	4.48E-07	1.8E-06	3.5E-07	1.4E-07	4.4E-06	2E-07	5.28E-07	1.78E-07	1.64E-06	5.01E-07	3.1E-06	1.15E-07	3.26E-07	6.9E-07	4.06E-06	2.99E-07	0	2.79E-07	2.87E-06	3.78E-06	1.05E-06
1.05273E-05	0.000568	1.19E-05	6.14E-07	1.97E-06	3.92E-07	1.56E-07	4.83E-06	2.17E-07	5.81E-07	1.89E-07	1.78E-06	5.35E-07	3.55E-06	1.23E-07	3.47E-07	6.98E-07	5.01E-06	3.66E-07	0	3.15E-07	3.36E-06	3.85E-06	1.19E-06
1.08903E-05	0.000581	1.22E-05	7.98E-07	2.07E-06	4.2E-07	1.75E-07	5.18E-06	2.27E-07	6.34E-07	2E-07	1.79E-06	5.64E-07	3.91E-06	1.28E-07	3.66E-07	6.87E-07	5.76E-06	4.31E-07	0	3.63E-07	3.72E-06	3.8E-06	1.34E-06
1.16358E-05	0.000615	1.31E-05	1.22E-06	2.25E-06	4.67E-07	1.99E-07	5.69E-06	2.51E-07	7.04E-07	2.13E-07	1.82E-06	6.07E-07	4.47E-06	1.32E-07	3.95E-07	6.98E-07	6.92E-06	5.36E-07	0	4.22E-07	4.35E-06	3.62E-06	1.56E-06
1.21585E-05	0.000679	1.38E-05	1.82E-06	2.41E-06	5.1E-07	2.21E-07	5.88E-06	2.69E-07	7.7E-07	2.26E-07	1.84E-06	6.51E-07	4.9E-06	1.33E-07	4.25E-07	7.14E-07	7.72E-06	6.42E-07	0	4.62E-07	4.93E-06	3.39E-06	1.75E-06
1.26061E-05	0.000764	1.43E-05	2.73E-06	2.59E-06	5.45E-07	2.37E-07	6.04E-06	2.81E-07	8.29E-07	2.4E-07	1.92E-06	7E-07	5.23E-06	1.33E-07	4.59E-07	7.5E-07	8.14E-06	7.43E-07	0	4.76E-07	5.26E-06	3.14E-06	1.87E-06
1.31484E-05	0.000843	1.48E-05	3.48E-06	2.85E-06	5.85E-07	2.47E-07	6.53E-06	2.95E-07	8.81E-07	2.6E-07	2.06E-06	7.61E-07	5.33E-06	1.37E-07	4.98E-07	7.96E-07	8.82E-06	8.57E-07	0	4.61E-07	5.74E-06	2.88E-06	1.9E-06
1.32337E-05	0.000903	1.49E-05	3.41E-06	3.11E-06	6.06E-07	2.5E-07	6.7E-06	3.01E-07	9.13E-07	2.82E-07	2.11E-06	8.18E-07	5.19E-06	1.41E-07	5.33E-07	8.14E-07	9.79E-06	9.24E-07	0	4.31E-07	5.87E-06	2.64E-06	1.86E-06
1.43305E-05	0.001002	1.61E-05	2.74E-06	3.47E-06	6.83E-07	2.47E-07	7.25E-06	3.39E-07	9.46E-07	3.19E-07	2.26E-06	9E-07	4.42E-06	1.55E-07	5.8E-07	8.62E-07	1.15E-05	1.11E-06	0	3.79E-07	6.55E-06	2.38E-06	1.73E-06
1.47619E-05	0.001096	1.66E-05	2.37E-06	3.72E-06	7.06E-07	2.4E-07	7.36E-06	3.49E-07	9.45E-07	3.49E-07	2.28E-06	9.55E-07	3.89E-06	1.59E-07	6.06E-07	8.71E-07	1.25E-05	1.19E-06	0	3.41E-07	7.16E-06	2.19E-06	1.6E-06
1.98204E-05	0.001523	2.24E-05	2.14E-06	5.05E-06	1.07E-06	2.49E-07	1.02E-05	4.8E-07	1.04E-06	4.53E-07	2.79E-06	1.16E-06	3.04E-06	1.9E-07	7.07E-07	1.02E-06	1.49E-05	2.65E-06	0	2.99E-07	1.36E-05	1.99E-06	1.54E-06
1.84296E-05	0.001584	2.09E-05	1.08E-06	4.08E-06	8.86E-07	2.04E-07	9.23E-06	4.06E-07	8.84E-07	4.16E-07	2.52E-06	1.06E-06	2.31E-06	1.73E-07	6.41E-07	9.44E-07	9.35E-06	1.71E-06	0	2.34E-07	1.03E-05	1.68E-06	1.2E-06
2.04019E-05	0.00183	2.32E-05	8.71E-07	4E-06	1.01E-06	1.91E-07	1.03E-05	4.34E-07	8.49E-07	4.2E-07	2.61E-06	1.06E-06	2.01E-06	1.77E-07	6.36E-07	9.61E-07	7.99E-06	1.71E-06	0	2.1E-07	1.03E-05	1.56E-06	1.09E-06
2.28618E-05	0.002139	2.62E-05	7.24E-07	3.83E-06	1.16E-06	1.79E-07	1.16E-05	4.75E-07	8.11E-07	4.17E-07	2.75E-06	1.05E-06	1.78E-06	1.79E-07	6.26E-07	9.73E-07	6.86E-06	1.58E-06	0	1.9E-07	9.86E-06	1.45E-06	9.97E-07
2.55466E-05	0.002479	2.93E-05	6.14E-07	3.58E-06	1.31E-06	1.68E-07	1.28E-05	5.35E-07	7.71E-07	4.09E-07	2.89E-06	1.03E-06	1.59E-06	1.84E-07	6.12E-07	1E-06	5.92E-06	1.37E-06	0	1.73E-07	9.04E-06	1.35E-06	9.16E-07
2.79535E-05	0.002784	3.19E-05	5.22E-07	3.3E-06	1.4E-06	1.57E-07	1.37E-05	6.11E-07	7.31E-07	3.98E-07	3.05E-06	1E-06	1.42E-06	1.91E-07	5.97E-07	1.05E-06	5.12E-06	1.16E-06	0	1.58E-07	8.09E-06	1.26E-06	8.44E-07
2.96599E-05	0.002988	3.36E-05	4.4E-07	3E-06	1.41E-06	1.47E-07	1.43E-05	6.9E-07	6.93E-07	3.86E-07	3.28E-06	9.73E-07	1.26E-06	2E-07	5.82E-07	1.1E-06	4.42E-06	9.76E-07	0	1.43E-07	7.15E-06	1.18E-06	7.77E-07
9.04393E-06	0.0005	1.02E-05	4.77E-07	1.58E-06	3.29E-07	1.25E-07	4.14E-06	1.84E-07	4.88E-07	1.66E-07	1.6E-06	4.72E-07	2.38E-06	1.13E-07	3.09E-07	6.34E-07	3.69E-06	3.07E-07	0	2.22E-07	2.69E-06	3.2E-06	8.98E-07
9.30193E-06	0.000503	1.04E-05	5.94E-07	1.65E-06	3.49E-07	1.37E-07	4.44E-06	1.94E-07	5.26E-07	1.75E-07	1.59E-06	4.96E-07	2.56E-06	1.17E-07	3.24E-07	6.27E-07	4.11E-06	3.53E-07	0	2.46E-07	2.92E-06	3.27E-06	9.93E-07
1.0041E-05	0.000586	1.14E-05	9.7E-07	1.83E-06	4.05E-07	1.71E-07	4.72E-06	2.2E-07	6.3E-07	1.94E-07	1.6E-06	5.56E-07	3.21E-06	1.17E-07	3.65E-07	6.44E-07	4.97E-06	4.6E-07	0	3.3E-07	3.57E-06	3.14E-06	1.29E-06
1.0442E-05	0.000654	1.18E-05	1.17E-06	1.94E-06	4.26E-07	1.89E-07	4.87E-06	2.27E-07	6.84E-07	2.04E-07	1.68E-06	5.92E-07	3.59E-06	1.18E-07	3.89E-07	6.77E-07	5.22E-06	5.11E-07	0	3.66E-07	3.72E-06	2.98E-06	1.44E-06
1.10763E-05	0.00072	1.25E-05	1.4E-06	2.14E-06	4.64E-07	2.05E-07	5.37E-06	2.42E-07	7.43E-07	2.2E-07	1.82E-06	6.44E-07	3.9E-06	1.23E-07	4.24E-07	7.25E-07	5.69E-06	5.85E-07	0	3.81E-07	4.15E-06	2.78E-06	1.56E-06
1.15872E-05	0.000783	1.3E-05	1.51E-06	2.37E-06	5E-07	2.15E-07	5.75E-06	2.59E-07	7.94E-07	2.39E-07	1.93E-06	7.03E-07	4.02E-06	1.31E-07	4.62E-07	7.59E-07	6.32E-06	6.62E-07	0	3.74E-07	4.46E-06	2.57E-06	1.59E-06
1.17692E-05	0.000836	1.32E-05	1.65E-06	2.6E-06	5.21E-07	2.19E-07	5.82E-06	2.7E-07	8.25E-07	2.6E-07	1.96E-06	7.57E-07	3.95E-06	1.36E-07	4.96E-07	7.71E-07	7.16E-06	6.98E-07	0	3.56E-07	4.54E-06	2.38E-06	1.57E-06
1.23837E-05	0.000913	1.39E-05	1.69E-06	2.87E-06	5.55E-07	2.18E-07	6.06E-06	2.87E-07	8.49E-07	2.88E-07	2.02E-06	8.2E-07	3.62E-06	1.43E-07	5.32E-07	7.93E-07	8.34E-06	7.66E-07	0	3.26E-07	4.94E-06	2.19E-06	1.5E-06
1.33181E-05	0.001014	1.5E-05	1.43E-06	3.11E-06	5.96E-07	2.13E-07	6.48E-06	3.08E-07	8.6E-07	3.21E-07	2.12E-06	8.84E-07	3.13E-06	1.5E-07	5.64E-07	8.25E-07	9E-06	8.7E-07	0	2.91E-07	5.68E-06	2E-06	1.39E-06
1.41543E-05	0.001129	1.6E-05	1.21E-06	3.28E-06	6.3E-07	2.05E-07	6.88E-06	3.21E-07	8.53E-07	3.47E-07	2.19E-06	9.3E-07	2.7E-06	1.54E-07	5.83E-07	8.46E-07	8.92E-06	9.9E-07	0	2.61E-07	6.56E-06	1.84E-06	1.28E-06

1.62916E-05	0.00142	1.85E-05	9.17E-07	3.45E-06	7.34E-07	1.86E-07	7.98E-06	3.49E-07	8.1E-07	3.77E-07	2.29E-06	9.71E-07	2.12E-06	1.59E-07	5.92E-07	8.77E-07	7.69E-06	1.24E-06	0	2.14E-07	8.06E-06	1.58E-06	1.09E-06
1.78267E-05	0.001611	2.03E-05	8.19E-07	3.43E-06	8.23E-07	1.75E-07	8.8E-06	3.71E-07	7.79E-07	3.79E-07	2.37E-06	9.68E-07	1.91E-06	1.6E-07	5.85E-07	8.78E-07	6.93E-06	1.29E-06	0	1.96E-07	8.3E-06	1.48E-06	1E-06
1.99999E-05	0.00187	2.29E-05	6.85E-07	3.3E-06	9.48E-07	1.65E-07	9.87E-06	4.09E-07	7.48E-07	3.78E-07	2.5E-06	9.61E-07	1.69E-06	1.64E-07	5.79E-07	9E-07	6.04E-06	1.22E-06	0	1.78E-07	8.05E-06	1.38E-06	9.21E-07
2.23574E-05	0.00216	2.56E-05	5.74E-07	3.12E-06	1.07E-06	1.55E-07	1.09E-05	4.62E-07	7.16E-07	3.73E-07	2.64E-06	9.47E-07	1.5E-06	1.7E-07	5.7E-07	9.43E-07	5.25E-06	1.09E-06	0	1.62E-07	7.5E-06	1.29E-06	8.48E-07
2.29621E-05	0.002267	2.62E-05	4.82E-07	2.71E-06	1.05E-06	1.4E-07	1.1E-05	4.92E-07	6.53E-07	3.47E-07	2.67E-06	8.84E-07	1.31E-06	1.71E-07	5.34E-07	9.51E-07	4.36E-06	8.68E-07	0	1.43E-07	6.3E-06	1.18E-06	7.52E-07
8.11262E-06	0.000462	9.15E-06	5.02E-07	1.37E-06	3.06E-07	1.2E-07	3.85E-06	1.76E-07	4.77E-07	1.61E-07	1.39E-06	4.59E-07	1.93E-06	1.05E-07	3.01E-07	5.7E-07	3.26E-06	3.12E-07	0	1.99E-07	2.54E-06	2.81E-06	8.42E-07
8.61749E-06	0.000516	9.77E-06	6.13E-07	1.47E-06	3.34E-07	1.35E-07	3.95E-06	1.88E-07	5.23E-07	1.7E-07	1.43E-06	4.87E-07	2.18E-06	1.06E-07	3.2E-07	5.92E-07	3.58E-06	3.52E-07	0	2.31E-07	2.75E-06	2.82E-06	9.62E-07
9.03123E-06	0.000574	1.02E-05	6.94E-07	1.55E-06	3.51E-07	1.5E-07	4.14E-06	1.94E-07	5.71E-07	1.78E-07	1.52E-06	5.15E-07	2.46E-06	1.07E-07	3.4E-07	6.26E-07	3.78E-06	3.86E-07	0	2.66E-07	2.87E-06	2.75E-06	1.09E-06
9.4472E-06	0.000623	1.06E-05	7.74E-07	1.66E-06	3.71E-07	1.66E-07	4.49E-06	2.01E-07	6.22E-07	1.89E-07	1.62E-06	5.51E-07	2.78E-06	1.12E-07	3.64E-07	6.64E-07	4E-06	4.25E-07	0	2.96E-07	3.15E-06	2.63E-06	1.22E-06
9.83754E-06	0.000673	1.11E-05	8.31E-07	1.82E-06	3.98E-07	1.8E-07	4.78E-06	2.15E-07	6.73E-07	2.03E-07	1.71E-06	5.97E-07	3.04E-06	1.18E-07	3.95E-07	6.91E-07	4.31E-06	4.69E-07	0	3.12E-07	3.36E-06	2.48E-06	1.32E-06
1.02513E-05	0.000726	1.15E-05	9.22E-07	2.01E-06	4.3E-07	1.89E-07	4.99E-06	2.31E-07	7.19E-07	2.21E-07	1.77E-06	6.51E-07	3.16E-06	1.26E-07	4.3E-07	7.14E-07	4.83E-06	5.12E-07	0	3.11E-07	3.52E-06	2.32E-06	1.36E-06
1.04418E-05	0.000771	1.17E-05	1.05E-06	2.2E-06	4.42E-07	1.93E-07	5.04E-06	2.38E-07	7.47E-07	2.39E-07	1.79E-06	6.98E-07	3.16E-06	1.29E-07	4.6E-07	7.21E-07	5.51E-06	5.31E-07	0	3E-07	3.63E-06	2.16E-06	1.35E-06
1.0938E-05	0.000837	1.23E-05	1.15E-06	2.42E-06	4.59E-07	1.93E-07	5.22E-06	2.47E-07	7.66E-07	2.63E-07	1.83E-06	7.51E-07	2.99E-06	1.32E-07	4.9E-07	7.35E-07	6.39E-06	5.7E-07	0	2.82E-07	3.96E-06	2E-06	1.3E-06
1.16237E-05	0.00092	1.31E-05	1.14E-06	2.63E-06	4.86E-07	1.91E-07	5.54E-06	2.58E-07	7.76E-07	2.89E-07	1.9E-06	8.04E-07	2.72E-06	1.36E-07	5.16E-07	7.56E-07	7.06E-06	6.39E-07	0	2.59E-07	4.51E-06	1.86E-06	1.23E-06
1.24878E-05	0.001029	1.41E-05	1.02E-06	2.8E-06	5.22E-07	1.85E-07	5.96E-06	2.73E-07	7.75E-07	3.15E-07	1.97E-06	8.49E-07	2.41E-06	1.41E-07	5.36E-07	7.82E-07	7.19E-06	7.45E-07	0	2.35E-07	5.25E-06	1.72E-06	1.15E-06
1.58351E-05	0.001439	1.8E-05	7.18E-07	2.96E-06	6.95E-07	1.61E-07	7.67E-06	3.25E-07	7.17E-07	3.45E-07	2.19E-06	8.89E-07	1.74E-06	1.47E-07	5.42E-07	8.14E-07	5.9E-06	9.93E-07	0	1.8E-07	6.76E-06	1.4E-06	9.18E-07
1.7642E-05	0.001649	2.02E-05	6.22E-07	2.88E-06	7.94E-07	1.52E-07	8.55E-06	3.56E-07	6.91E-07	3.44E-07	2.29E-06	8.83E-07	1.57E-06	1.51E-07	5.36E-07	8.41E-07	5.27E-06	9.67E-07	0	1.65E-07	6.67E-06	1.31E-06	8.5E-07
1.96025E-05	0.001885	2.24E-05	5.39E-07	2.74E-06	8.91E-07	1.44E-07	9.42E-06	4E-07	6.64E-07	3.4E-07	2.4E-06	8.71E-07	1.42E-06	1.57E-07	5.28E-07	8.81E-07	4.69E-06	8.96E-07	0	1.52E-07	6.35E-06	1.23E-06	7.88E-07
6.49531E-06	0.000375	7.26E-06	2.7E-07	1E-06	2.21E-07	8.34E-08	3.02E-06	1.33E-07	3.51E-07	1.27E-07	1.23E-06	3.66E-07	1.22E-06	9.32E-08	2.44E-07	5.14E-07	2.06E-06	2.04E-07	0	1.25E-07	1.66E-06	2.07E-06	5.53E-07
6.71009E-06	0.000379	7.52E-06	3.12E-07	1.06E-06	2.38E-07	9.02E-08	3.21E-06	1.43E-07	3.76E-07	1.33E-07	1.23E-06	3.86E-07	1.31E-06	9.5E-08	2.56E-07	5.17E-07	2.27E-06	2.26E-07	0	1.35E-07	1.85E-06	2.24E-06	6E-07
7.01622E-06	0.00041	7.92E-06	3.6E-07	1.12E-06	2.58E-07	9.77E-08	3.27E-06	1.53E-07	4.05E-07	1.42E-07	1.24E-06	4.07E-07	1.42E-06	9.52E-08	2.69E-07	5.24E-07	2.48E-06	2.48E-07	0	1.49E-07	2.05E-06	2.37E-06	6.59E-07
7.3424E-06	0.000454	8.32E-06	4.08E-07	1.17E-06	2.73E-07	1.07E-07	3.29E-06	1.59E-07	4.36E-07	1.49E-07	1.27E-06	4.27E-07	1.53E-06	9.5E-08	2.82E-07	5.41E-07	2.63E-06	2.7E-07	0	1.66E-07	2.11E-06	2.44E-06	7.3E-07
7.79535E-06	0.000505	8.8E-06	4.52E-07	1.25E-06	2.88E-07	1.19E-07	3.52E-06	1.64E-07	4.76E-07	1.57E-07	1.36E-06	4.52E-07	1.73E-06	9.74E-08	2.99E-07	5.76E-07	2.82E-06	2.97E-07	0	1.92E-07	2.24E-06	2.46E-06	8.3E-07
8.16008E-06	0.000544	9.18E-06	5.01E-07	1.33E-06	3.03E-07	1.33E-07	3.83E-06	1.71E-07	5.2E-07	1.65E-07	1.46E-06	4.8E-07	1.98E-06	1.02E-07	3.18E-07	6.1E-07	2.98E-06	3.23E-07	0	2.21E-07	2.47E-06	2.42E-06	9.44E-07
8.52213E-06	0.000586	9.57E-06	5.4E-07	1.44E-06	3.26E-07	1.47E-07	4.07E-06	1.83E-07	5.69E-07	1.77E-07	1.53E-06	5.16E-07	2.24E-06	1.08E-07	3.42E-07	6.35E-07	3.19E-06	3.54E-07	0	2.46E-07	2.64E-06	2.34E-06	1.06E-06
8.68076E-06	0.000625	9.76E-06	5.63E-07	1.55E-06	3.42E-07	1.58E-07	4.15E-06	1.92E-07	6.09E-07	1.87E-07	1.56E-06	5.52E-07	2.45E-06	1.12E-07	3.66E-07	6.46E-07	3.39E-06	3.71E-07	0	2.6E-07	2.69E-06	2.23E-06	1.13E-06
1.06243E-05	0.00086	1.2E-05	8.39E-07	2.27E-06	4.24E-07	1.72E-07	5E-06	2.31E-07	7.12E-07	2.67E-07	1.77E-06	7.47E-07	2.29E-06	1.28E-07	4.83E-07	7.17E-07	5.61E-06	5.17E-07	0	2.27E-07	3.8E-06	1.71E-06	1.09E-06
0.000123447	0.014532	0.000139	7.52E-07	5.83E-06	2.74E-05	2.1E-07	6.97E-05	5.9E-06	1.14E-06	7.44E-07	8.51E-06	1.75E-06	1.62E-06	4.58E-07	9.81E-07	2.17E-06	7.35E-06	2.14E-06	0	1.6E-07	1.88E-05	1.07E-06	8.16E-07
0.000112394	0.012982	0.000123	5.89E-07	4.2E-06	7.21E-06	1.85E-07	5.66E-05	5.5E-06	1.03E-06	6.71E-07	9.53E-06	1.61E-06	1.34E-06	4.71E-07	9.13E-07	2.24E-06	5.54E-06	1.55E-06	0	1.36E-07	1.22E-05	9.66E-07	7.04E-07
4.86254E-05	0.005022	5.24E-05	2.49E-07	1.84E-06	1.23E-06	1.19E-07	2.28E-05	1.45E-06	6.83E-07	4.35E-07	1.33E-05	1.1E-06	6.99E-07	6.55E-07	6.59E-07	3.14E-06	2.27E-06	4.62E-07	0	7.88E-08	3.89E-06	6.95E-07	4.55E-07
9.33424E-05	0.010214	0.000107	9.53E-07	6.52E-06	1.67E-05	2.29E-07	6.07E-05	3.23E-06	1.17E-06	7.36E-07	6.77E-06	1.73E-06	1.79E-06	3.91E-07	9.7E-07	1.89E-06	8.87E-06	3.41E-06	0	1.71E-07	2.38E-05	1.12E-06	8.65E-07
9.62751E-05	0.010848	0.000109	7.49E-07	5E-06	1.12E-05	2.09E-07	5.51E-05	3.55E-06	1.08E-06	6.86E-07	7.12E-06	1.63E-06	1.51E-06	3.96E-07	9.22E-07	1.92E-06	6.79E-06	2.36E-06	0	1.5E-07	1.6E-05	1.03E-06	7.65E-07
9.34128E-05	0.010423	0.000104	6.02E-07	4.06E-06	6.88E-06	1.9E-07	4.91E-05	3.7E-06	9.98E-07	6.37E-07	7.74E-06	1.53E-06	1.3E-06	4.03E-07	8.74E-07	1.97E-06	5.39E-06	1.64E-06	0	1.33E-07	1.18E-05	9.48E-07	7.43E-07
8.49588E-05	0.009354	9.3E-05	4.93E-07	3.25E-06	4.27E-06	1.72E-07	4.24E-05	3.38E-06	9.23E-07	5.89E-07	8.74E-06	1.43E-06	1.13E-06	4.21E-07	8.27E-07	2.08E-06	4.4E-06	1.2E-06	0	1.18E-07	8.85E-06	8.74E-07	6.36E-07
7.58302E-05	0.008122	8.23E-05	4.11E-07	2.87E-06	3.01E-06	1.58E-07	3.73E-05	2.88E-06	8.59E-07	5.47E-07	9.9E-06	1.34E-06	9.99E-07	4.4E-07	7.82E-07	2.19E-06	3.68E-06	9.14E-07	0	1.07E-07	7.12E-06	8.35E-07	6.15E-07
6.61547E-05	0.006969	7.15E-05	3.49E-07	2.58E-06	2.22E-06	1.46E-07	3.21E-05	2.34E-06	8E-07	5.07E-07	1.11E-05	1.26E-06	8.89E-07	4.7E-07	7.4E-07	2.33E-06	3.13E-06	7.23E-07	0	9.71E-08	5.82E-06	8.02E-07	5.64E-07
5.7555E-05	0.005984	6.21E-05	3E-07	2.25E-06	1.73E-06	1.34E-07	2.76E-05	1.89E-06	7.47E-07	4.72E-07	1.19E-05	1.18E-06	7.98E-07	5.12E-07	7E-07	2.53E-06	2.7E-06	5.88E-07	0	8.89E-08	4.87E-06	7.72E-07	5.2E-07
5.0402E-05	0.005166	5.44E-05	2.61E-07	2.01E-06	1.41E-06	1.25E-07	2.4E-05	1.56E-06	6.99E-07	4.41E-07	1.23E-05	1.11E-06	7.21E-07	5.69E-07	6.63E-07	2.78E-06	2.36E-06	4.89E-07	0	8.23E-08	4.19E-06	7.33E-07	4.86E-07
4.42894E-05	0.004495	4.79E-05	2.3E-07	1.81E-06	1.18E-06	1.16E-07	2.08E-05	1.29E-06	6.56E-07	4.12E-07	1.22E-05	1.05E-06	6.56E-07	6.42E-07	6.29E-07	3.08E-06	2.09E-06	4.15E-07	0	7.64E-08	3.64E-06	6.99E-07	4.56E-07
3.98305E-05	0.004031	4.31E-05	2.07E-07	1.62E-06	9.85E-07	1.08E-07	1.84E-05	1.11E-06	6.2E-07	3.91E-07	1.21E-05	1E-06	6.08E-07	7.41E-07	6.05E-07	3.5E-06	1.89E-06	3.65E-07	0	7.1E-08	3.21E-06	6.59E-07	4.22E-07
6.50919E-05	0.006437	7.51E-05	1.18E-06	8.14E-06	8.13E-06	2.45E-07	4.4E-05	1.82E-06	1.17E-06	7E-07	5.43E-06	1.66E-06	1.91E-06	3.3E-07	9.33E-07	1.63E-06	1.02E-05	6.4E-06	0	1.84E-07	2.82E-05	1.31E-06	1.09E-06
7.14444E-05	0.007592	8.22E-05	8.82E-07	6.4E-06	7.64E-06	2.22E-07	4.33E-05	2.05E-06	1.08E-06	6.62E-07	5.66E-06	1.58E-06	1.6E-06	3.35E-07	8.95E-07	1.67E-06	7.58E-06	3.37E-06	0	1.61E-07	1.91E-05	1.22E-06	9.63E-07
7.44279E-05	0.008157	8.45E-05	6.83E-07	5.07E-06	6.23E-06	2.01E-07	4.09E-05	2.33E-06	1E-06	6.22E-07	6.06E-06	1.5E-06	1.37E-06	3.43E-07	8.55E-07	1.71E-06	5.9E-06	2.05E-06	0	1.42E-07	1.36E-05	1.11E-06	8.5E-07
7.34661E-05	0.008032	8.2E-05	5.46E-07	4.16E-06	4.68E-06	1.83E-07	3.8E-05	2.48E-06	9.31E-07	5.81E-07	6.62E-06	1.41E-06	1.19E-06	3.53E-07	8.14E-07	1.78E-06	4.75E-06	1.4E-06	0	1.27E-07	1.03E-05	1.03E-06	7.63E-07
6.91544E-05	0.007438	7.62E-05	4.48E-07	3.49E-06	3.48E-06	1.68E-07	3.47E-05	2.41E-06	8.67E-07	5.42E-07	7.4E-06	1.33E-06	1.04E-06	3.69E-07	7.74E-07	1.87E-06	3.93E-06	1.03E-06	0	1.15E-07	8.12E-06	9.58E-07	6.92E-07
6.33151E-05	0.006646	6.92E-05	3.75E-07	3.05E-06	2.71E-06	1.55E-07	3.13E-05	2.18E-06	8.11E-07	5.06E-07	8.34E-06	1.25E-06	9.25E-07	3.87E-07	7.34E-07	1.97E-06	3.32E-06	7.94E-07	0	1.05E-07	6.73E-06	9.11E-07	6.46E-07
5.65834E-05	0.005847	6.16E-05	3.2E-07	2.65E-06	2.11E-06	1.43E-07	2.77E-05	1.87E-06	7.59E-07	4.72E-07	9.3E-06	1.18E-06	8.28E-07	4.14E-07	6.96E-07	2.09E-06	2.85E-06	6.36E-07	0	9.62E-08	5.59E-06	8.55E-07	5.92E-07
5.03002E-05	0.005123	5.46E-05	2.76E-07	2.34E-06	1.71E-06	1.33E-07	2.44E-05	1.58E-06	7.13E-07	4.41E-07	1E-05	1.11E-06	7.47E-07	4.5E-07	6.6E-07	2.26E-06	2.48E-06	5.23E-07	0	8.88E-08	4.76E-06	8.11E-07	5.48E-07
4.48037E-05	0.004493	4.86E-05	2.42E-07	2.12E-06	1.43E-06	1.24E-07	2.16E-05	1.35E-06	6.71E-07	4.13E-07	1.04E-05	1.04E-06	6.78E-07	4.97E-07	6.26E-07	2.47E-06	2.18E-06	4.4E-07	0	8.33E-08	4.17E-06	7.78E-07	5.15E-07
3.98771E-05	0.00397	4.33E-05	2.14E-07	1.9E-06	1.2E-06	1.16E-07	1.9E-05	1.15E-06	6.32E-07	3.87E-07	1.04E-05	9.84E-07	6.18E-07	5.58E-07	5.94E-07	2.73E-06	1.94E-06	3.74E-07	0	7.75E-08	3.65E-06	7.37E-07	4.79E-07
5.66484E-05	0.005902	6.51E-05	7.69E-07	5.76E-06	4.63E-06	2.11E-07	3.23E-05	1.47E-06	1E-06	5.97E-07	4.88E-06	1.44E-06	1.45E-06	2.92E-07	8.27E-07	1.49E-06	6.45E-06	2.53E-06	0	1.61E-07	1.58E-05	1.28E-06	9.98E-07
6.01805E-05	0.006438	6.84E-05	6.14E-07	4.84E-06	4.3E-06	1.94E-07	3.23E-05	1.69E-06	9.4E-07	5.7E-07	5.25E-06	1.39E-06	1.26E-06	3.02E-07	7.98E-07	1.54E-06	5.22E-06	1.68E-06	0	1.43E-07	1.23E-05	1.17E-06	8.91E-07
5.99884E-05	0.006388	6.72E-05	4.86E-07	4.12E-06	3.56E-06	1.77E-07	3.07E-05	1.82E-06	8.72E-07	5.33E-07	5.69E-06	1.31E-06	1.09E-06	3.1E-07	7.58E-07	1.6E-06	4.19E-06	1.15E-06	0	1.3E-07	9.73E-06	1.1E-06	8.12E-07
5.75915E-05	0.006048	6.38E-05	4.02E-07	3.54E-06	2.89E-06	1.63E-07	2.88E-05	1.82E-06	8.16E-07	5E-07	6.34E-06	1.24E-06	9.63E-07	3.25E-07	7.23E-07	1.68E-06	3.51E-06	8.7E-07	0	1.18E-07	7.92E-06	1.03E-06	7.39E-07
5.45949E-05	0.005651	6E-05	3.5E-07	3.17E-06	2.45E-06	1.53E-07	2.7E-05	1.74E-06	7.75E-07	4.75E-07	7.03E-06	1.18E-06	8.77E-07	3.41E-07	6.95E-07	1.76E-06	3.08E-06	7.19E-07	0	1.1E-07	6.85E-06	9.79E-07	6.88E-07
4.41032E-05	0.004417	4.81E-05	2.54E-07	2.41E-06	1.61E-06	1.31E-07	2.15E-05	1.33E-06	6.78E-07	4.11E-07	8.56E-06	1.04E-06	6.99E-07	3.98E-07	6.22E-07	2.03E-06	2.27E-06	4.88E-07	0	9.26E-08	4.87E-06	8.58E-07	5.76E-07
3.96922E-05	0.003933	4.32E-05	2.21E-07	2.1E-06	1.32E-06	1.21E-07	1.92E-05	1.16E-06	6.38E-07	3.86E-07	9.23E-06	9.79E-07	6.34E-07	4.61E-07	5.91E-07	2.31E-06	2E-06	4.04E-07	0	8.41E-08	4.1E-06	7.93E-07	5.21E-07
1.15979E-05	0.000571	1.28E-05	6.78E-08	6.59E-07	2.33E-07	5.43E-08	4.78E-06	2.14E-07	3.02E-07	1.89E-07	5E-06	5.09E-07	3E-07	6.25E-07	3.24E-07	4.58E-06	7.15E-07	9.93E-08	0	4.01E-08	1.05E-06	4.32E-07	2.37E-07
1.19426E-05	0.000552	1.31E-05	7.01E-08	6.75E-07	2.42E-07	5.44E-08	4.95E-06	2.24E-07	3E-07	1.87E-07	5.16E-06	5.03E-07	3.06E-07	6.51E-07	3.19E-07	4.62E-06	7.37E-07	1.03E-07	0	4.06E-08	1.08E-06	4.34E-07	2.39E-07
1.13176E-05	0.000546	1.24E-05	6.69E-08	6.46E-07	2.29E-07	5.31E-08	4.68E-06	2.1E-07	2.96E-07	1.84E-07	4.84E-06	4.97E-07	2.95E-07	6.01E-07	3.16E-07	4.35E-06	7.04E-07	9.8E-08	0	3.93E-08	1.03E-06	4.25E-07	2.32E-07
1.78711E-05	0.001431	2.03E-05	1.03E-07	1.56E-06	2.77E-07	6.61E-07	6.02E-06	2.34E-07	9.21E-06	8.12E-06	4.67E-06	0.000137	7.65E-07	3.68E-07	8.93E-06	2.56E-06	1.24E-06	1.29E-07	0	1.41E-07	1.53E-06	2.79E-06	1.13E-06
5.41005E-06	0.000264	6.12E-06	7.8E-08	7.78E-07	1.44E-07	1.11E-07	2.21E-06	9.63E-08	6.01E-07	2.01E-07	1.11E-06	5.81E-07	5.74E-07	8.53E-08	3.86E-07	5.51E-07	8.73E-07	9.1E-08	0	9.38E-08	9.53E-07	3.35E-06	5.85E-07
1.0929E-05	0.000508	1.23E-05	8.64E-08	1.12E-06	2.02E-07	3.02E-07	3.89E-06	1.61E-07	2.64E-06	5.19E-07	1.97E-06	1.74E-06	6.65E-07	1.37E-07	1.05E-06	8.51E-07	9.98E-07	1.03E-07	0	1.2E-07	1.16E-06	7.05E-06	9.53E-07
1.15108E-05	0.000536	1.3E-05	9E-08	1.19E-06	2.11E-07	3.38E-07	4.06E-06	1.68E-07	3E-06	5.64E-07	2.04E-06	1.84E-06	7.04E-07	1.42E-07	1.07E-06	8.81E-07	1.05E-06	1.07E-07	0	1.28E-07	1.21E-06	8.12E-06	1.04E-06
1.43653E-05	0.001146	1.63E-05	8.9E-08	1.25E-06	2.35E-07	4.22E-07	4.97E-06	1.97E-07	6.77E-06	2.91E-06	3.83E-06	0.000112	6.39E-07	3.09E-07	1.65E-05	2.3E-06	1.05E-06	1.11E-07	0	1.15E-07	1.29E-06	2.47E-06	8.96E-07
9.68448E-06	0.000444	1.1E-05	8.29E-08	1.04E-06	1.91E-07	2.37E-07	3.48E-06	1.51E-07	1.65E-06	3.93E-07	1.67E-06	1.29E-06	6.3E-07	1.2E-07	8.2E-07	7.56E-07	9.5E-07	9.84E-08	0	1.11E-07	1.1E-06	6.48E-06	8.63E-07
1.06425E-05	0.000481	1.21E-05	8.86E-08	1.14E-06	2.05E-07	2.84E-07	3.76E-06	1.62E-07	1.98E-06	4.5E-07	1.79E-06	1.42E-06	6.91E-07	1.27E-07	8.52E-07	8.05E-07	1.02E-06	1.05E-07	0	1.25E-07	1.18E-06	8.86E-06	9.92E-07
1.09638E-05	0.000505	1.24E-05	9.25E-08	1.22E-06	2.14E-07	3.13E-07	3.92E-06	1.69E-07	2.17E-06	4.84E-07	1.85E-06	1.48E-06	7.33E-07	1.31E-07	8.61E-07	8.31E-07	1.07E-06	1.09E-07	0	1.34E-07	1.24E-06	1.08E-05	1.09E-06
2.0747E-05	0.001726	2.36E-05	1.13E-07	1.78E-06	3.09E-07	8E-07	6.85E-06	2.63E-07	8.68E-06	2.8E-05	5.39E-06	8.07E-05	8.41E-07	4.17E-07	6.96E-06	2.81E-06	1.37E-06	1.42E-07	0	1.57E-07	1.7E-06	2.8E-06	1.26E-06
8.07296E-06	0.000386	9.23E-06	7.93E-08	9.62E-07	1.8E-07	1.89E-07	3.13E-06	1.41E-07	1.17E-06	3.14E-07	1.46E-06	1.01E-06	5.93E-07	1.07E-07	6.53E-07	6.83E-07	9.02E-07	9.39E-08	0	1.03E-07	1.04E-06	5.36E-06	7.75E-07
8.72688E-06	0.000415	9.99E-06	8.47E-08	1.05E-06	1.93E-07	2.2E-07	3.36E-06	1.51E-07	1.34E-06	3.51E-07	1.56E-06	1.1E-06	6.49E-07	1.13E-07	6.91E-07	7.23E-07	9.7E-07	1E-07	0	1.15E-07	1.12E-06	7.36E-06	8.84E-07
9.30728E-06	0.000447	1.06E-05	9.07E-08	1.16E-06	2.07E-07	2.57E-07	3.59E-06	1.62E-07	1.52E-06	3.91E-07	1.64E-06	1.17E-06	7.15E-07	1.19E-07	6.97E-07	7.62E-07	1.05E-06	1.07E-07	0	1.29E-07	1.2E-06	1.11E-05	1.02E-06
9.81348E-06	0.000468	1.12E-05	9.47E-08	1.24E-06	2.16E-07	2.87E-07	3.76E-06	1.69E-07	1.66E-06	4.22E-07	1.71E-06	1.22E-06	7.6E-07	1.24E-07	7.12E-07	7.91E-07	1.1E-06	1.11E-07	0	1.39E-07	1.26E-06	1.52E-05	1.12E-06
2.18236E-05	0.001634	2.48E-05	1.2E-07	1.95E-06	3.23E-07	1.27E-06	7.15E-06	2.74E-07	1.52E-05	3.43E-05	5.45E-06	3.01E-05	9.29E-07	4.15E-07	6.56E-06	2.45E-06	1.46E-06	1.49E-07	0	1.79E-07	1.8E-06	3.34E-06	1.49E-06
6.79631E-06	0.000332	7.71E-06	7.83E-08	9.21E-07	1.75E-07	1.52E-07	2.76E-06	1.19E-07	8.55E-07	2.55E-07	1.28E-06	7.92E-07	5.82E-07	9.65E-08	5.11E-07	6.21E-07	8.84E-07	9.21E-08	0	9.94E-08	1.01E-06	4.74E-06	7.29E-07
7.79802E-06	0.000382	8.86E-06	8.64E-08	1.06E-06	1.94E-07	1.95E-07	3.12E-06	1.33E-07	1.08E-06	3.1E-07	1.43E-06	9.26E-07	6.67E-07	1.07E-07	5.75E-07	6.85E-07	9.88E-07	1.01E-07	0	1.17E-07	1.13E-06	7.9E-06	8.95E-07
8.36327E-06	0.000409	9.5E-06	9.27E-08	1.17E-06	2.08E-07	2.28E-07	3.34E-06	1.42E-07	1.21E-06	3.43E-07	1.52E-06	9.82E-07	7.36E-07	1.12E-07	5.8E-07	7.22E-07	1.07E-06	1.09E-07	0	1.32E-07	1.21E-06	1.29E-05	1.04E-06
8.79439E-06	0.000427	1E-05	9.69E-08	1.25E-06	2.17E-07	2.53E-07	3.5E-06	1.49E-07	1.29E-06	3.65E-07	1.58E-06	1.02E-06	7.85E-07	1.17E-07	5.93E-07	7.47E-07	1.12E-06	1.13E-07	0	1.43E-07	1.27E-06	2.05E-05	1.14E-06
2.28094E-05	0.001541	2.6E-05	1.27E-07	2.15E-06	3.37E-07	2.58E-06	7.42E-06	2.84E-07	4.41E-05	3.21E-05	5.37E-06	1.64E-05	1.03E-06	3.94E-07	5.38E-06	2.19E-06	1.56E-06	1.57E-07	0	2.06E-07	1.9E-06	4.04E-06	1.8E-06
6.52405E-06	0.000322	7.39E-06	8.21E-08	9.68E-07	1.81E-07	1.49E-07	2.65E-06	1.14E-07	8.08E-07	2.5E-07	1.26E-06	7.4E-07	6.2E-07	9.57E-08	4.79E-07	6.17E-07	9.3E-07	9.62E-08	0	1.06E-07	1.06E-06	5.5E-06	7.82E-07
7.08573E-06	0.000343	8.04E-06	8.79E-08	1.06E-06	1.94E-07	1.74E-07	2.89E-06	1.23E-07	8.97E-07	2.77E-07	1.35E-06	7.92E-07	6.82E-07	1.02E-07	4.89E-07	6.52E-07	1E-06	1.03E-07	0	1.19E-07	1.14E-06	7.69E-06	8.94E-07
7.51462E-06	0.000364	8.53E-06	9.45E-08	1.17E-06	2.07E-07	1.99E-07	3.04E-06	1.3E-07	9.73E-07	2.99E-07	1.42E-06	8.26E-07	7.55E-07	1.07E-07	4.89E-07	6.83E-07	1.09E-06	1.1E-07	0	1.35E-07	1.22E-06	1.21E-05	1.04E-06
7.86219E-06	0.000379	8.93E-06	9.89E-08	1.25E-06	2.17E-07	2.19E-07	3.17E-06	1.35E-07	1.02E-06	3.14E-07	1.48E-06	8.5E-07	8.06E-07	1.1E-07	5.02E-07	7.04E-07	1.14E-06	1.15E-07	0	1.46E-07	1.28E-06	1.78E-05	1.14E-06
2.36837E-05	0.001447	2.7E-05	1.35E-07	2.36E-06	3.51E-07	6.16E-06	7.67E-06	2.93E-07	8.45E-05	1.48E-05	5.05E-06	9.77E-06	1.14E-06	3.3E-07	4.07E-06	1.92E-06	1.67E-06	1.65E-07	0	2.39E-07	2E-06	5.04E-06	2.21E-06
6.40129E-06	0.000306	7.25E-06	8.92E-08	1.02E-06	1.71E-07	1.51E-07	2.61E-06	1.12E-07	7.47E-07	2.45E-07	1.27E-06	6.78E-07	6.93E-07	9.67E-08	4.18E-07	6.17E-07	1.01E-06	1.04E-07	0	1.19E-07	1.12E-06	6.49E-06	8.03E-07
6.74306E-06	0.000325	7.64E-06	9.6E-08	1.04E-06	1.78E-07	1.68E-07	2.73E-06	1.18E-07	7.93E-07	2.58E-07	1.33E-06	7E-07	7.69E-07	1.01E-07	4.17E-07	6.41E-07	1.1E-06	1.11E-07	0	1.33E-07	1.19E-06	8.34E-06	8.86E-07
7.08417E-06	0.000338	8.03E-06	1.01E-07	1.12E-06	1.88E-07	1.85E-07	2.87E-06	1.23E-07	8.31E-07	2.68E-07	1.39E-06	7.22E-07	8.23E-07	1.05E-07	4.32E-07	6.62E-07	1.16E-06	1.16E-07	0	1.45E-07	1.25E-06	1.07E-05	9.81E-07
2.43604E-05	0.001347	2.78E-05	1.43E-07	2.59E-06	3.64E-07	8.49E-06	7.87E-06	3.01E-07	2.35E-05	5.32E-06	4.71E-06	6.14E-06	1.27E-06	2.91E-07	2.89E-06	1.75E-06	1.78E-06	1.72E-07	0	2.78E-07	2.1E-06	6.46E-06	2.78E-06
5.78859E-06	0.00028	6.55E-06	9.03E-08	8.48E-07	1.53E-07	1.28E-07	2.35E-06	1.02E-07	6.21E-07	2.12E-07	1.19E-06	5.83E-07	7E-07	9.17E-08	3.59E-07	5.79E-07	1.02E-06	1.04E-07	0	1.12E-07	1.04E-06	4.48E-06	6.7E-07
6.45855E-06	0.000312	7.32E-06	1.02E-07	9.82E-07	1.7E-07	1.57E-07	2.61E-06	1.12E-07	6.82E-07	2.28E-07	1.31E-06	6.2E-07	8.33E-07	9.96E-08	3.76E-07	6.2E-07	1.17E-06	1.17E-07	0	1.36E-07	1.17E-06	6.71E-06	8.3E-07
1.64238E-05	0.000656	1.79E-05	9.62E-08	8.82E-07	3.61E-07	6.03E-08	7.13E-06	3.41E-07	3.17E-07	1.99E-07	7.1E-06	5.22E-07	3.88E-07	9.54E-07	3.47E-07	5.77E-06	9.97E-07	1.48E-07	0	4.93E-08	1.53E-06	4.82E-07	2.81E-07
1.88427E-05	0.000772	2.05E-05	1.02E-07	9.7E-07	3.93E-07	6.65E-08	8.12E-06	3.8E-07	3.48E-07	2.22E-07	8.78E-06	5.77E-07	4.19E-07	1.28E-06	3.76E-07	7.53E-06	1.07E-06	1.57E-07	0	5.37E-08	1.65E-06	5.22E-07	3.08E-07
2.15072E-05	0.000859	2.34E-05	1.14E-07	1.08E-06	4.54E-07	7.04E-08	9.4E-06	4.46E-07	3.65E-07	2.34E-07	1.02E-05	6.05E-07	4.58E-07	1.55E-06	4.2E-07	9.66E-06	1.19E-06	1.78E-07	0	5.8E-08	1.87E-06	5.5E-07	3.3E-07
2.06503E-05	0.000805	2.24E-05	1.14E-07	1.05E-06	4.54E-07	6.79E-08	9.1E-06	4.42E-07	3.52E-07	2.24E-07	9.36E-06	5.89E-07	4.51E-07	1.36E-06	4.2E-07	8.98E-06	1.19E-06	1.79E-07	0	5.67E-08	1.86E-06	5.35E-07	3.21E-07
1.19931E-05	0.000627	1.32E-05	6.87E-08	6.77E-07	2.36E-07	5.64E-08	4.92E-06	2.19E-07	3.15E-07	1.98E-07	5.26E-06	5.34E-07	3.07E-07	6.61E-07	3.38E-07	5E-06	7.28E-07	1E-07	0	4.12E-08	1.07E-06	4.46E-07	2.44E-07
1.17833E-05	0.000639	1.3E-05	6.75E-08	6.68E-07	2.31E-07	5.63E-08	4.82E-06	2.13E-07	3.17E-07	1.99E-07	5.15E-06	5.38E-07	3.04E-07	6.42E-07	3.41E-07	4.94E-06	7.17E-07	9.82E-08	0	4.08E-08	1.05E-06	4.45E-07	2.43E-07
1.39418E-05	0.00103	1.54E-05	7.18E-08	7.73E-07	2.47E-07	7.16E-08	5.49E-06	2.31E-07	4.14E-07	2.73E-07	6.49E-06	7.34E-07	3.46E-07	7.99E-07	4.58E-07	7.87E-06	7.83E-07	1.03E-07	0	4.82E-08	1.14E-06	5.41E-07	2.94E-07
1.23888E-05	0.000518	1.36E-05	7.57E-08	7E-07	2.66E-07	5.25E-08	5.26E-06	2.45E-07	2.83E-07	1.75E-07	5.18E-06	4.66E-07	3.18E-07	6.53E-07	2.97E-07	4.13E-06	7.86E-07	1.13E-07	0	4.12E-08	1.17E-06	4.24E-07	2.39E-07
1.27061E-05	0.00052	1.39E-05	7.93E-08	7.19E-07	2.81E-07	5.22E-08	5.45E-06	2.58E-07	2.79E-07	1.72E-07	5.22E-06	4.58E-07	3.26E-07	6.53E-07	2.92E-07	4E-06	8.18E-07	1.2E-07	0	4.18E-08	1.22E-06	4.24E-07	2.4E-07
1.53258E-05	0.000648	1.68E-05	8.6E-08	8.23E-07	3.15E-07	6.08E-08	6.48E-06	2.97E-07	3.26E-07	2.05E-07	6.94E-06	5.4E-07	3.64E-07	9.47E-07	3.39E-07	5.99E-06	9.04E-07	1.3E-07	0	4.74E-08	1.36E-06	4.81E-07	2.75E-07
1.49043E-05	0.000624	1.63E-05	8.55E-08	8.08E-07	3.12E-07	5.91E-08	6.33E-06	2.93E-07	3.16E-07	1.98E-07	6.61E-06	5.22E-07	3.58E-07	8.87E-07	3.29E-07	5.52E-06	8.94E-07	1.29E-07	0	4.65E-08	1.35E-06	4.7E-07	2.69E-07
1.40587E-05	0.000585	1.54E-05	8.31E-08	7.74E-07	3E-07	5.65E-08	5.99E-06	2.8E-07	3.02E-07	1.88E-07	6.06E-06	4.98E-07	3.46E-07	7.92E-07	3.15E-07	4.9E-06	8.65E-07	1.26E-07	0	4.47E-08	1.3E-06	4.53E-07	2.58E-07
1.61876E-05	0.000655	1.77E-05	9.4E-08	8.69E-07	3.51E-07	6.02E-08	6.99E-06	3.32E-07	3.18E-07	1.99E-07	7.05E-06	5.24E-07	3.83E-07	9.52E-07	3.4E-07	5.62E-06	9.77E-07	1.44E-07	0	4.89E-08	1.49E-06	4.8E-07	2.8E-07
1.41561E-05	0.000634	1.55E-05	7.93E-08	7.71E-07	2.84E-07	5.98E-08	5.9E-06	2.66E-07	3.25E-07	2.05E-07	6.41E-06	5.43E-07	3.44E-07	8.56E-07	3.41E-07	5.88E-06	8.37E-07	1.18E-07	0	4.54E-08	1.25E-06	4.72E-07	2.66E-07
1.52422E-05	0.000693	1.67E-05	8.3E-08	8.16E-07	3.01E-07	6.29E-08	6.35E-06	2.85E-07	3.41E-07	2.17E-07	7.11E-06	5.7E-07	3.61E-07	9.76E-07	3.56E-07	6.74E-06	8.8E-07	1.24E-07	0	4.76E-08	1.32E-06	4.92E-07	2.79E-07
1.44807E-05	0.000645	1.59E-05	8.07E-08	7.85E-07	2.9E-07	6.05E-08	6.05E-06	2.73E-07	3.28E-07	2.07E-07	6.6E-06	5.48E-07	3.49E-07	8.88E-07	3.44E-07	6.05E-06	8.52E-07	1.2E-07	0	4.6E-08	1.28E-06	4.77E-07	2.7E-07
1.51977E-05	0.000652	1.66E-05	8.47E-08	8.17E-07	3.08E-07	6.11E-08	6.4E-06	2.92E-07	3.29E-07	2.08E-07	6.93E-06	5.46E-07	3.61E-07	9.48E-07	3.43E-07	6.14E-06	8.91E-07	1.27E-07	0	4.73E-08	1.34E-06	4.82E-07	2.75E-07
1.44482E-05	0.000626	1.58E-05	8.14E-08	7.85E-07	2.93E-07	5.97E-08	6.06E-06	2.76E-07	3.23E-07	2.03E-07	6.52E-06	5.37E-07	3.49E-07	8.75E-07	3.37E-07	5.8E-06	8.57E-07	1.22E-07	0	4.58E-08	1.28E-06	4.72E-07	2.68E-07
1.26762E-05	0.000541	1.39E-05	7.51E-08	7.09E-07	2.64E-07	5.45E-08	5.33E-06	2.45E-07	2.96E-07	1.84E-07	5.45E-06	4.91E-07	3.21E-07	6.99E-07	3.11E-07	4.6E-06	7.85E-07	1.12E-07	0	4.2E-08	1.17E-06	4.37E-07	2.45E-07
1.18884E-05	0.000495	1.3E-05	7.44E-08	6.79E-07	2.6E-07	5.07E-08	5.06E-06	2.38E-07	2.73E-07	1.68E-07	4.87E-06	4.48E-07	3.1E-07	6.04E-07	2.86E-07	3.78E-06	7.69E-07	1.12E-07	0	4.01E-08	1.14E-06	4.12E-07	2.31E-07
1.20785E-05	0.000582	1.33E-05	7E-08	6.8E-07	2.42E-07	5.54E-08	4.99E-06	2.24E-07	3.07E-07	1.92E-07	5.26E-06	5.16E-07	3.09E-07	6.66E-07	3.27E-07	4.83E-06	7.39E-07	1.03E-07	0	4.11E-08	1.09E-06	4.4E-07	2.43E-07
1.27248E-05	0.000574	1.4E-05	7.36E-08	7.1E-07	2.58E-07	5.61E-08	5.3E-06	2.4E-07	3.08E-07	1.93E-07	5.58E-06	5.14E-07	3.2E-07	7.18E-07	3.25E-07	5E-06	7.74E-07	1.09E-07	0	4.23E-08	1.15E-06	4.46E-07	2.49E-07
1.25034E-05	0.000553	1.37E-05	7.31E-08	7E-07	2.56E-07	5.51E-08	5.22E-06	2.37E-07	3.02E-07	1.88E-07	5.43E-06	5.03E-07	3.17E-07	6.95E-07	3.18E-07	4.77E-06	7.68E-07	1.08E-07	0	4.17E-08	1.14E-06	4.4E-07	2.45E-07
1.31013E-05	0.000565	1.44E-05	7.63E-08	7.27E-07	2.7E-07	5.61E-08	5.49E-06	2.51E-07	3.05E-07	1.91E-07	5.72E-06	5.06E-07	3.27E-07	7.42E-07	3.2E-07	4.95E-06	8E-07	1.14E-07	0	4.3E-08	1.19E-06	4.47E-07	2.51E-07
1.13934E-05	0.000502	1.25E-05	6.86E-08	6.5E-07	2.36E-07	5.19E-08	4.75E-06	2.16E-07	2.86E-07	1.77E-07	4.81E-06	4.76E-07	2.97E-07	6E-07	3.03E-07	4.13E-06	7.17E-07	1.01E-07	0	3.92E-08	1.05E-06	4.17E-07	2.3E-07
1.14493E-05	0.000494	1.26E-05	6.94E-08	6.54E-07	2.39E-07	5.16E-08	4.79E-06	2.19E-07	2.83E-07	1.75E-07	4.81E-06	4.69E-07	2.99E-07	6E-07	2.99E-07	4.05E-06	7.24E-07	1.03E-07	0	3.93E-08	1.07E-06	4.16E-07	2.3E-07
1.11699E-05	0.000477	1.23E-05	6.86E-08	6.42E-07	2.36E-07	5.03E-08	4.69E-06	2.16E-07	2.76E-07	1.7E-07	4.64E-06	4.57E-07	2.94E-07	5.74E-07	2.92E-07	3.83E-06	7.15E-07	1.02E-07	0	3.86E-08	1.05E-06	4.07E-07	2.25E-07
0.000112269	0.008141	0.000128	1.25E-06	8.8E-05	9.07E-05	3.27E-07	0.000588	3.96E-06	1.6E-06	9.84E-07	7.73E-06	2.21E-06	3.28E-06	4.06E-07	1.19E-06	2.01E-06	1.81E-05	2.51E-06	0	2.83E-07	0.000975	1.53E-06	1.38E-06
0.000114247	0.00875	0.000131	1.24E-06	5.63E-05	0.000123	3.19E-07	0.000437	4.16E-06	1.57E-06	9.73E-07	7.82E-06	2.19E-06	3.13E-06	4.09E-07	1.18E-06	2.03E-06	1.73E-05	2.57E-06	0	2.72E-07	0.000373	1.5E-06	1.33E-06
0.000116891	0.009415	0.000134	1.22E-06	3.94E-05	0.000144	3.1E-07	0.00033	4.43E-06	1.54E-06	9.61E-07	7.94E-06	2.17E-06	2.98E-06	4.14E-07	1.17E-06	2.06E-06	1.65E-05	2.63E-06	0	2.62E-07	0.000216	1.46E-06	1.29E-06
0.000124595	0.01157	0.000144	1.14E-06	1.99E-05	0.000189	2.79E-07	0.000187	5.42E-06	1.44E-06	9.19E-07	8.33E-06	2.09E-06	2.61E-06	4.35E-07	1.14E-06	2.15E-06	1.41E-05	2.7E-06	0	2.36E-07	8.84E-05	1.37E-06	1.17E-06
0.000126297	0.012247	0.000146	1.1E-06	1.7E-05	0.000205	2.71E-07	0.000163	5.66E-06	1.41E-06	9.06E-07	8.4E-06	2.07E-06	2.5E-06	4.4E-07	1.13E-06	2.17E-06	1.34E-05	2.71E-06	0	2.28E-07	7.26E-05	1.34E-06	1.13E-06
0.000127666	0.012912	0.000147	1.07E-06	1.48E-05	0.000223	2.63E-07	0.000145	5.94E-06	1.38E-06	8.91E-07	8.49E-06	2.04E-06	2.4E-06	4.46E-07	1.11E-06	2.19E-06	1.27E-05	2.69E-06	0	2.2E-07	6.1E-05	1.32E-06	1.1E-06
0.000128937	0.013508	0.000149	1.04E-06	1.31E-05	0.000244	2.56E-07	0.00013	6.12E-06	1.36E-06	8.78E-07	8.51E-06	2.02E-06	2.3E-06	4.5E-07	1.1E-06	2.2E-06	1.2E-05	2.67E-06	0	2.13E-07	5.23E-05	1.29E-06	1.07E-06
0.000130082	0.014055	0.00015	1.01E-06	1.17E-05	0.000267	2.5E-07	0.000119	6.29E-06	1.33E-06	8.65E-07	8.54E-06	1.99E-06	2.21E-06	4.54E-07	1.09E-06	2.21E-06	1.14E-05	2.64E-06	0	2.06E-07	4.54E-05	1.27E-06	1.04E-06
0.000131303	0.014537	0.000151	9.74E-07	1.06E-05	0.000296	2.46E-07	0.00011	6.42E-06	1.31E-06	8.52E-07	8.54E-06	1.97E-06	2.13E-06	4.57E-07	1.08E-06	2.21E-06	1.08E-05	2.59E-06	0	2E-07	4E-05	1.24E-06	1.01E-06
0.000132292	0.014955	0.000152	9.41E-07	9.63E-06	0.000329	2.4E-07	0.000102	6.54E-06	1.29E-06	8.39E-07	8.55E-06	1.94E-06	2.05E-06	4.6E-07	1.07E-06	2.21E-06	1.02E-05	2.54E-06	0	1.94E-07	3.55E-05	1.22E-06	9.78E-07
0.000133289	0.015298	0.000153	9.08E-07	8.83E-06	0.00037	2.36E-07	9.63E-05	6.64E-06	1.26E-06	8.27E-07	8.56E-06	1.92E-06	1.98E-06	4.62E-07	1.06E-06	2.21E-06	9.7E-06	2.48E-06	0	1.88E-07	3.18E-05	1.19E-06	9.52E-07
0.000133751	0.015561	0.000153	8.76E-07	8.15E-06	0.000331	2.31E-07	9.12E-05	6.74E-06	1.24E-06	8.14E-07	8.6E-06	1.89E-06	1.91E-06	4.65E-07	1.05E-06	2.21E-06	9.21E-06	2.41E-06	0	1.83E-07	2.86E-05	1.17E-06	9.26E-07
0.000134037	0.015737	0.000153	8.44E-07	7.55E-06	0.000257	2.26E-07	8.69E-05	6.81E-06	1.22E-06	8.01E-07	8.64E-06	1.87E-06	1.84E-06	4.67E-07	1.03E-06	2.22E-06	8.75E-06	2.33E-06	0	1.78E-07	2.6E-05	1.15E-06	9.02E-07
0.000133642	0.015821	0.000152	8.13E-07	7.03E-06	0.000236	2.21E-07	8.26E-05	6.86E-06	1.2E-06	7.88E-07	8.72E-06	1.84E-06	1.78E-06	4.7E-07	1.02E-06	2.22E-06	8.32E-06	2.25E-06	0	1.73E-07	2.37E-05	1.13E-06	8.78E-07
0.000101334	0.00712	0.000116	1.36E-06	6.05E-05	4.5E-05	3.31E-07	0.000286	3.5E-06	1.6E-06	9.66E-07	7.37E-06	2.17E-06	3.38E-06	3.93E-07	1.18E-06	1.95E-06	1.98E-05	2.76E-06	0	2.87E-07	0.001023	1.54E-06	1.39E-06
0.000103177	0.007642	0.000118	1.34E-06	4.74E-05	5.68E-05	3.23E-07	0.000269	3.67E-06	1.57E-06	9.56E-07	7.46E-06	2.16E-06	3.22E-06	3.96E-07	1.17E-06	1.97E-06	1.88E-05	2.84E-06	0	2.76E-07	0.000433	1.51E-06	1.35E-06
0.000105629	0.008218	0.000121	1.32E-06	3.69E-05	6.69E-05	3.13E-07	0.000238	3.9E-06	1.54E-06	9.45E-07	7.58E-06	2.14E-06	3.07E-06	4.01E-07	1.16E-06	2E-06	1.78E-05	2.9E-06	0	2.66E-07	0.000255	1.47E-06	1.3E-06
0.000107693	0.008798	0.000124	1.29E-06	2.94E-05	7.46E-05	3.05E-07	0.000207	4.07E-06	1.51E-06	9.34E-07	7.66E-06	2.12E-06	2.93E-06	4.04E-07	1.15E-06	2.02E-06	1.69E-05	2.95E-06	0	2.56E-07	0.000173	1.44E-06	1.26E-06
0.000113239	0.010159	0.00013	1.22E-06	2.02E-05	8.67E-05	2.8E-07	0.000162	4.77E-06	1.44E-06	9.06E-07	8E-06	2.07E-06	2.67E-06	4.22E-07	1.13E-06	2.1E-06	1.51E-05	2.99E-06	0	2.38E-07	9.95E-05	1.38E-06	1.18E-06
0.00011484	0.010768	0.000132	1.19E-06	1.74E-05	9.16E-05	2.73E-07	0.000144	4.93E-06	1.41E-06	8.94E-07	8.05E-06	2.04E-06	2.56E-06	4.27E-07	1.12E-06	2.11E-06	1.42E-05	3E-06	0	2.3E-07	8.06E-05	1.35E-06	1.14E-06
0.000116357	0.011368	0.000134	1.15E-06	1.52E-05	9.61E-05	2.66E-07	0.00013	5.1E-06	1.38E-06	8.81E-07	8.09E-06	2.02E-06	2.45E-06	4.31E-07	1.11E-06	2.13E-06	1.34E-05	2.99E-06	0	2.23E-07	6.7E-05	1.33E-06	1.11E-06
0.000117803	0.011937	0.000136	1.11E-06	1.34E-05	0.0001	2.6E-07	0.000119	5.23E-06	1.36E-06	8.69E-07	8.11E-06	2E-06	2.35E-06	4.35E-07	1.1E-06	2.13E-06	1.27E-05	2.96E-06	0	2.16E-07	5.69E-05	1.3E-06	1.08E-06
0.000119258	0.012469	0.000138	1.07E-06	1.2E-05	0.000105	2.54E-07	0.000109	5.34E-06	1.34E-06	8.57E-07	8.12E-06	1.97E-06	2.26E-06	4.38E-07	1.08E-06	2.14E-06	1.2E-05	2.93E-06	0	2.09E-07	4.91E-05	1.27E-06	1.04E-06
0.000120717	0.012961	0.000139	1.04E-06	1.08E-05	0.000109	2.49E-07	0.000102	5.43E-06	1.31E-06	8.45E-07	8.12E-06	1.95E-06	2.17E-06	4.4E-07	1.07E-06	2.14E-06	1.13E-05	2.87E-06	0	2.02E-07	4.28E-05	1.25E-06	1.02E-06
0.000121909	0.013409	0.00014	9.97E-07	9.86E-06	0.000112	2.44E-07	9.54E-05	5.54E-06	1.29E-06	8.33E-07	8.14E-06	1.93E-06	2.09E-06	4.43E-07	1.06E-06	2.14E-06	1.07E-05	2.81E-06	0	1.96E-07	3.78E-05	1.23E-06	9.87E-07
0.000123082	0.013796	0.000142	9.6E-07	9.03E-06	0.000116	2.39E-07	9.02E-05	5.63E-06	1.27E-06	8.21E-07	8.16E-06	1.9E-06	2.01E-06	4.46E-07	1.05E-06	2.14E-06	1.01E-05	2.73E-06	0	1.9E-07	3.37E-05	1.2E-06	9.6E-07
0.000123904	0.014119	0.000142	9.23E-07	8.33E-06	0.000117	2.34E-07	8.58E-05	5.72E-06	1.24E-06	8.08E-07	8.19E-06	1.88E-06	1.94E-06	4.49E-07	1.04E-06	2.15E-06	9.59E-06	2.65E-06	0	1.85E-07	3.02E-05	1.18E-06	9.34E-07
0.000124805	0.01437	0.000143	8.88E-07	7.71E-06	0.000116	2.3E-07	8.24E-05	5.78E-06	1.22E-06	7.96E-07	8.21E-06	1.86E-06	1.87E-06	4.5E-07	1.03E-06	2.15E-06	9.1E-06	2.56E-06	0	1.79E-07	2.73E-05	1.16E-06	9.09E-07
0.000124951	0.014543	0.000143	8.53E-07	7.17E-06	0.000105	2.25E-07	7.88E-05	5.85E-06	1.2E-06	7.83E-07	8.28E-06	1.83E-06	1.81E-06	4.53E-07	1.02E-06	2.15E-06	8.63E-06	2.46E-06	0	1.74E-07	2.48E-05	1.14E-06	8.86E-07
9.17625E-05	0.006275	0.000105	1.49E-06	4.56E-05	2.97E-05	3.35E-07	0.000184	3.09E-06	1.6E-06	9.47E-07	7.03E-06	2.14E-06	3.48E-06	3.79E-07	1.17E-06	1.89E-06	2.17E-05	3.05E-06	0	2.91E-07	0.001009	1.55E-06	1.41E-06
9.33675E-05	0.006715	0.000106	1.46E-06	3.89E-05	3.55E-05	3.27E-07	0.000181	3.23E-06	1.57E-06	9.38E-07	7.12E-06	2.12E-06	3.31E-06	3.82E-07	1.16E-06	1.91E-06	2.06E-05	3.14E-06	0	2.8E-07	0.000458	1.52E-06	1.36E-06
9.56294E-05	0.007208	0.000109	1.44E-06	3.28E-05	4.1E-05	3.16E-07	0.000173	3.42E-06	1.53E-06	9.29E-07	7.23E-06	2.11E-06	3.15E-06	3.87E-07	1.15E-06	1.94E-06	1.94E-05	3.22E-06	0	2.69E-07	0.000278	1.48E-06	1.31E-06
9.76072E-05	0.007715	0.000112	1.4E-06	2.75E-05	4.57E-05	3.08E-07	0.000161	3.58E-06	1.51E-06	9.19E-07	7.32E-06	2.09E-06	3E-06	3.91E-07	1.14E-06	1.96E-06	1.83E-05	3.28E-06	0	2.6E-07	0.000192	1.45E-06	1.27E-06
0.000104635	0.009473	0.00012	1.28E-06	1.73E-05	5.62E-05	2.76E-07	0.000126	4.29E-06	1.41E-06	8.82E-07	7.68E-06	2.02E-06	2.61E-06	4.12E-07	1.11E-06	2.05E-06	1.52E-05	3.35E-06	0	2.33E-07	8.82E-05	1.36E-06	1.15E-06
0.000106216	0.010031	0.000122	1.23E-06	1.53E-05	5.86E-05	2.68E-07	0.000116	4.43E-06	1.38E-06	8.7E-07	7.73E-06	2E-06	2.5E-06	4.17E-07	1.1E-06	2.07E-06	1.43E-05	3.34E-06	0	2.25E-07	7.28E-05	1.33E-06	1.12E-06
0.000107715	0.010562	0.000124	1.19E-06	1.36E-05	6.06E-05	2.62E-07	0.000107	4.53E-06	1.36E-06	8.59E-07	7.74E-06	1.98E-06	2.4E-06	4.2E-07	1.09E-06	2.07E-06	1.34E-05	3.31E-06	0	2.18E-07	6.14E-05	1.31E-06	1.09E-06
0.000109237	0.011072	0.000126	1.15E-06	1.22E-05	6.23E-05	2.57E-07	9.94E-05	4.6E-06	1.34E-06	8.48E-07	7.75E-06	1.96E-06	2.3E-06	4.23E-07	1.08E-06	2.08E-06	1.26E-05	3.26E-06	0	2.11E-07	5.26E-05	1.28E-06	1.05E-06
0.000110765	0.011556	0.000128	1.1E-06	1.1E-05	6.36E-05	2.52E-07	9.34E-05	4.67E-06	1.31E-06	8.37E-07	7.75E-06	1.93E-06	2.21E-06	4.26E-07	1.07E-06	2.08E-06	1.19E-05	3.2E-06	0	2.05E-07	4.57E-05	1.26E-06	1.02E-06
0.000112133	0.012012	0.000129	1.06E-06	1E-05	6.44E-05	2.46E-07	8.81E-05	4.76E-06	1.29E-06	8.25E-07	7.78E-06	1.91E-06	2.13E-06	4.29E-07	1.06E-06	2.08E-06	1.12E-05	3.12E-06	0	1.98E-07	4.01E-05	1.23E-06	9.95E-07
0.00011351	0.01242	0.000131	1.02E-06	9.19E-06	6.45E-05	2.42E-07	8.4E-05	4.83E-06	1.27E-06	8.13E-07	7.79E-06	1.89E-06	2.05E-06	4.31E-07	1.04E-06	2.08E-06	1.06E-05	3.03E-06	0	1.92E-07	3.55E-05	1.21E-06	9.68E-07
0.000114718	0.012778	0.000132	9.74E-07	8.47E-06	6.34E-05	2.37E-07	8.04E-05	4.9E-06	1.25E-06	8.02E-07	7.81E-06	1.87E-06	1.97E-06	4.34E-07	1.03E-06	2.09E-06	9.99E-06	2.93E-06	0	1.87E-07	3.18E-05	1.19E-06	9.42E-07
0.000115734	0.013079	0.000133	9.34E-07	7.84E-06	6.04E-05	2.32E-07	7.73E-05	4.97E-06	1.23E-06	7.9E-07	7.84E-06	1.84E-06	1.9E-06	4.36E-07	1.02E-06	2.09E-06	9.45E-06	2.82E-06	0	1.81E-07	2.86E-05	1.16E-06	9.17E-07
0.000116413	0.013318	0.000133	8.95E-07	7.3E-06	5.43E-05	2.28E-07	7.44E-05	5.03E-06	1.2E-06	7.78E-07	7.88E-06	1.82E-06	1.83E-06	4.38E-07	1.01E-06	2.09E-06	8.94E-06	2.7E-06	0	1.76E-07	2.59E-05	1.14E-06	8.93E-07
8.30358E-05	0.005563	9.45E-05	1.64E-06	3.66E-05	2.2E-05	3.4E-07	0.000131	2.72E-06	1.59E-06	9.27E-07	6.68E-06	2.1E-06	3.59E-06	3.65E-07	1.15E-06	1.83E-06	2.4E-05	3.39E-06	0	2.95E-07	0.000982	1.56E-06	1.42E-06
8.49022E-05	0.005947	9.67E-05	1.61E-06	3.26E-05	2.54E-05	3.3E-07	0.000133	2.87E-06	1.56E-06	9.2E-07	6.79E-06	2.09E-06	3.4E-06	3.69E-07	1.14E-06	1.86E-06	2.26E-05	3.5E-06	0	2.84E-07	0.000465	1.53E-06	1.37E-06
8.66991E-05	0.006356	9.88E-05	1.57E-06	2.87E-05	2.87E-05	3.21E-07	0.00013	3E-06	1.53E-06	9.12E-07	6.89E-06	2.07E-06	3.23E-06	3.73E-07	1.13E-06	1.88E-06	2.12E-05	3.6E-06	0	2.73E-07	0.000291	1.49E-06	1.33E-06
8.86923E-05	0.0068	0.000101	1.53E-06	2.51E-05	3.17E-05	3.11E-07	0.000126	3.15E-06	1.5E-06	9.03E-07	6.99E-06	2.06E-06	3.08E-06	3.78E-07	1.13E-06	1.91E-06	1.99E-05	3.68E-06	0	2.63E-07	0.000204	1.46E-06	1.28E-06
9.56036E-05	0.008366	0.000109	1.38E-06	1.7E-05	3.89E-05	2.78E-07	0.000109	3.78E-06	1.41E-06	8.69E-07	7.35E-06	2E-06	2.67E-06	3.99E-07	1.1E-06	2E-06	1.62E-05	3.77E-06	0	2.36E-07	9.46E-05	1.37E-06	1.16E-06
9.71788E-05	0.008877	0.000111	1.33E-06	1.51E-05	4.05E-05	2.7E-07	0.000102	3.9E-06	1.38E-06	8.58E-07	7.4E-06	1.98E-06	2.55E-06	4.04E-07	1.09E-06	2.01E-06	1.52E-05	3.75E-06	0	2.28E-07	7.79E-05	1.34E-06	1.13E-06
9.8635E-05	0.009366	0.000113	1.28E-06	1.35E-05	4.17E-05	2.65E-07	9.55E-05	3.97E-06	1.36E-06	8.48E-07	7.41E-06	1.96E-06	2.44E-06	4.07E-07	1.08E-06	2.02E-06	1.42E-05	3.72E-06	0	2.21E-07	6.54E-05	1.32E-06	1.1E-06

0.000100134	0.009848	0.000115	1.22E-06	1.22E-05	4.26E-05	2.59E-07	8.99E-05	4.03E-06	1.34E-06	8.38E-07	7.42E-06	1.94E-06	2.34E-06	4.1E-07	1.07E-06	2.02E-06	1.33E-05	3.66E-06	0	2.14E-07	5.59E-05	1.29E-06	1.06E-06
0.000101645	0.010314	0.000117	1.17E-06	1.11E-05	4.32E-05	2.54E-07	8.51E-05	4.09E-06	1.31E-06	8.27E-07	7.43E-06	1.92E-06	2.25E-06	4.13E-07	1.06E-06	2.03E-06	1.25E-05	3.59E-06	0	2.07E-07	4.83E-05	1.26E-06	1.03E-06
0.000103131	0.010758	0.000119	1.12E-06	1.01E-05	4.33E-05	2.49E-07	8.1E-05	4.14E-06	1.29E-06	8.16E-07	7.44E-06	1.89E-06	2.16E-06	4.16E-07	1.05E-06	2.03E-06	1.17E-05	3.49E-06	0	2E-07	4.23E-05	1.24E-06	1E-06
0.000104552	0.011172	0.00012	1.07E-06	9.29E-06	4.29E-05	2.44E-07	7.75E-05	4.2E-06	1.27E-06	8.05E-07	7.46E-06	1.87E-06	2.08E-06	4.18E-07	1.04E-06	2.03E-06	1.1E-05	3.38E-06	0	1.94E-07	3.73E-05	1.22E-06	9.76E-07
0.00010586	0.011548	0.000122	1.03E-06	8.57E-06	4.17E-05	2.39E-07	7.45E-05	4.26E-06	1.25E-06	7.94E-07	7.48E-06	1.85E-06	2E-06	4.2E-07	1.03E-06	2.03E-06	1.04E-05	3.26E-06	0	1.89E-07	3.33E-05	1.19E-06	9.49E-07
0.000107104	0.011878	0.000123	9.83E-07	7.94E-06	3.94E-05	2.34E-07	7.22E-05	4.31E-06	1.23E-06	7.83E-07	7.5E-06	1.83E-06	1.93E-06	4.22E-07	1.02E-06	2.03E-06	9.8E-06	3.12E-06	0	1.83E-07	2.99E-05	1.17E-06	9.24E-07
0.000108267	0.012158	0.000124	9.4E-07	7.39E-06	3.6E-05	2.3E-07	7.03E-05	4.36E-06	1.21E-06	7.73E-07	7.52E-06	1.81E-06	1.86E-06	4.24E-07	1.01E-06	2.03E-06	9.26E-06	2.98E-06	0	1.78E-07	2.7E-05	1.15E-06	9E-07
7.59109E-05	0.004985	8.63E-05	1.81E-06	3.06E-05	1.7E-05	3.44E-07	0.000101	2.43E-06	1.59E-06	9.06E-07	6.38E-06	2.07E-06	3.69E-06	3.53E-07	1.14E-06	1.78E-06	2.66E-05	3.79E-06	0	2.99E-07	0.000948	1.57E-06	1.43E-06
7.75391E-05	0.005307	8.82E-05	1.78E-06	2.79E-05	1.93E-05	3.34E-07	0.000103	2.56E-06	1.56E-06	9E-07	6.49E-06	2.05E-06	3.5E-06	3.57E-07	1.13E-06	1.8E-06	2.49E-05	3.94E-06	0	2.87E-07	0.000465	1.54E-06	1.38E-06
7.92836E-05	0.00566	9.02E-05	1.73E-06	2.52E-05	2.17E-05	3.24E-07	0.000103	2.69E-06	1.53E-06	8.93E-07	6.6E-06	2.04E-06	3.32E-06	3.62E-07	1.12E-06	1.83E-06	2.32E-05	4.06E-06	0	2.76E-07	0.000297	1.5E-06	1.34E-06
8.07218E-05	0.006025	9.19E-05	1.68E-06	2.27E-05	2.37E-05	3.16E-07	0.000101	2.78E-06	1.5E-06	8.86E-07	6.66E-06	2.03E-06	3.15E-06	3.65E-07	1.11E-06	1.85E-06	2.16E-05	4.16E-06	0	2.66E-07	0.000211	1.47E-06	1.29E-06
3.72425E-05	0.002465	4.21E-05	6.59E-06	1.16E-05	3.45E-06	3.37E-07	2.48E-05	1.03E-06	1.41E-06	6.75E-07	4.33E-06	1.63E-06	3.9E-06	2.57E-07	9.45E-07	1.37E-06	5.65E-05	8.83E-05	0	3.3E-07	0.000124	2.02E-06	1.92E-06
8.71748E-05	0.007378	9.97E-05	1.5E-06	1.63E-05	2.87E-05	2.83E-07	9.34E-05	3.27E-06	1.41E-06	8.57E-07	6.98E-06	1.97E-06	2.73E-06	3.84E-07	1.09E-06	1.93E-06	1.74E-05	4.28E-06	0	2.39E-07	9.97E-05	1.38E-06	1.17E-06
8.88687E-05	0.007846	0.000102	1.44E-06	1.47E-05	2.98E-05	2.75E-07	8.92E-05	3.39E-06	1.38E-06	8.47E-07	7.04E-06	1.95E-06	2.6E-06	3.89E-07	1.08E-06	1.95E-06	1.61E-05	4.26E-06	0	2.31E-07	8.22E-05	1.35E-06	1.14E-06
9.0364E-05	0.008295	0.000104	1.37E-06	1.33E-05	3.07E-05	2.69E-07	8.48E-05	3.44E-06	1.36E-06	8.38E-07	7.06E-06	1.94E-06	2.49E-06	3.92E-07	1.07E-06	1.95E-06	1.5E-05	4.22E-06	0	2.23E-07	6.9E-05	1.32E-06	1.1E-06
9.19048E-05	0.008741	0.000106	1.31E-06	1.21E-05	3.13E-05	2.64E-07	8.09E-05	3.48E-06	1.34E-06	8.28E-07	7.06E-06	1.92E-06	2.39E-06	3.95E-07	1.06E-06	1.96E-06	1.4E-05	4.15E-06	0	2.16E-07	5.88E-05	1.3E-06	1.07E-06
9.34999E-05	0.009183	0.000108	1.25E-06	1.1E-05	3.16E-05	2.59E-07	7.76E-05	3.53E-06	1.32E-06	8.19E-07	7.07E-06	1.9E-06	2.29E-06	3.98E-07	1.05E-06	1.96E-06	1.31E-05	4.06E-06	0	2.09E-07	5.07E-05	1.27E-06	1.04E-06
9.51194E-05	0.00961	0.00011	1.2E-06	1.01E-05	3.15E-05	2.54E-07	7.49E-05	3.56E-06	1.29E-06	8.09E-07	7.07E-06	1.88E-06	2.2E-06	4E-07	1.04E-06	1.96E-06	1.23E-05	3.94E-06	0	2.03E-07	4.43E-05	1.25E-06	1.01E-06
9.67058E-05	0.01002	0.000112	1.14E-06	9.32E-06	3.1E-05	2.49E-07	7.24E-05	3.61E-06	1.27E-06	7.98E-07	7.09E-06	1.86E-06	2.11E-06	4.02E-07	1.03E-06	1.96E-06	1.15E-05	3.81E-06	0	1.96E-07	3.9E-05	1.22E-06	9.83E-07
9.81332E-05	0.010409	0.000113	1.09E-06	8.62E-06	3.01E-05	2.43E-07	7.02E-05	3.68E-06	1.25E-06	7.88E-07	7.12E-06	1.84E-06	2.03E-06	4.05E-07	1.02E-06	1.97E-06	1.08E-05	3.65E-06	0	1.91E-07	3.47E-05	1.2E-06	9.56E-07
9.9657E-05	0.010755	0.000115	1.04E-06	8E-06	2.85E-05	2.39E-07	6.92E-05	3.72E-06	1.23E-06	7.78E-07	7.12E-06	1.82E-06	1.96E-06	4.06E-07	1.01E-06	1.97E-06	1.02E-05	3.49E-06	0	1.85E-07	3.11E-05	1.18E-06	9.31E-07
0.000100949	0.011067	0.000116	9.89E-07	7.45E-06	2.64E-05	2.34E-07	6.77E-05	3.77E-06	1.21E-06	7.67E-07	7.15E-06	1.8E-06	1.89E-06	4.08E-07	1E-06	1.97E-06	9.59E-06	3.32E-06	0	1.8E-07	2.8E-05	1.16E-06	9.06E-07
6.98897E-05	0.004505	7.94E-05	2.02E-06	2.62E-05	1.34E-05	3.47E-07	8.09E-05	2.2E-06	1.58E-06	8.84E-07	6.12E-06	2.03E-06	3.8E-06	3.42E-07	1.12E-06	1.73E-06	2.98E-05	4.28E-06	0	3.03E-07	0.000911	1.58E-06	1.44E-06
7.11064E-05	0.004772	8.08E-05	1.98E-06	2.43E-05	1.5E-05	3.37E-07	8.23E-05	2.29E-06	1.55E-06	8.8E-07	6.21E-06	2.02E-06	3.59E-06	3.45E-07	1.11E-06	1.75E-06	2.76E-05	4.46E-06	0	2.91E-07	0.00046	1.54E-06	1.39E-06
7.25818E-05	0.005067	8.25E-05	1.92E-06	2.23E-05	1.67E-05	3.27E-07	8.34E-05	2.4E-06	1.52E-06	8.75E-07	6.31E-06	2.01E-06	3.4E-06	3.49E-07	1.11E-06	1.78E-06	2.56E-05	4.62E-06	0	2.8E-07	0.000298	1.51E-06	1.35E-06
7.38992E-05	0.00538	8.4E-05	1.86E-06	2.05E-05	1.81E-05	3.19E-07	8.32E-05	2.48E-06	1.5E-06	8.69E-07	6.38E-06	1.99E-06	3.23E-06	3.53E-07	1.1E-06	1.79E-06	2.37E-05	4.75E-06	0	2.69E-07	0.000214	1.48E-06	1.3E-06
7.52997E-05	0.005716	8.57E-05	1.79E-06	1.87E-05	1.93E-05	3.11E-07	8.26E-05	2.55E-06	1.47E-06	8.62E-07	6.43E-06	1.98E-06	3.07E-06	3.56E-07	1.09E-06	1.81E-06	2.19E-05	4.84E-06	0	2.6E-07	0.000162	1.45E-06	1.26E-06
8.1367E-05	0.006959	9.31E-05	1.56E-06	1.42E-05	2.3E-05	2.8E-07	7.79E-05	2.96E-06	1.39E-06	8.35E-07	6.71E-06	1.93E-06	2.66E-06	3.75E-07	1.07E-06	1.89E-06	1.72E-05	4.88E-06	0	2.33E-07	8.53E-05	1.36E-06	1.15E-06
8.27785E-05	0.007359	9.49E-05	1.48E-06	1.29E-05	2.36E-05	2.74E-07	7.51E-05	2.99E-06	1.36E-06	8.27E-07	6.72E-06	1.91E-06	2.54E-06	3.78E-07	1.06E-06	1.89E-06	1.59E-05	4.83E-06	0	2.26E-07	7.17E-05	1.33E-06	1.11E-06
8.43116E-05	0.007767	9.69E-05	1.41E-06	1.19E-05	2.4E-05	2.69E-07	7.28E-05	3.02E-06	1.34E-06	8.18E-07	6.72E-06	1.9E-06	2.43E-06	3.8E-07	1.05E-06	1.89E-06	1.48E-05	4.75E-06	0	2.18E-07	6.12E-05	1.31E-06	1.08E-06
8.59367E-05	0.008181	9.89E-05	1.34E-06	1.09E-05	2.42E-05	2.63E-07	7.09E-05	3.06E-06	1.32E-06	8.09E-07	6.74E-06	1.88E-06	2.33E-06	3.83E-07	1.04E-06	1.9E-06	1.38E-05	4.64E-06	0	2.11E-07	5.28E-05	1.28E-06	1.05E-06
8.75867E-05	0.008589	0.000101	1.27E-06	1E-05	2.41E-05	2.58E-07	6.94E-05	3.1E-06	1.29E-06	8E-07	6.74E-06	1.86E-06	2.24E-06	3.86E-07	1.03E-06	1.9E-06	1.29E-05	4.49E-06	0	2.05E-07	4.6E-05	1.25E-06	1.02E-06
8.92315E-05	0.008987	0.000103	1.21E-06	9.28E-06	2.37E-05	2.52E-07	6.81E-05	3.15E-06	1.27E-06	7.9E-07	6.76E-06	1.84E-06	2.15E-06	3.88E-07	1.02E-06	1.9E-06	1.2E-05	4.32E-06	0	1.98E-07	4.05E-05	1.23E-06	9.9E-07
9.07514E-05	0.009376	0.000105	1.15E-06	8.61E-06	2.3E-05	2.46E-07	6.6E-05	3.21E-06	1.25E-06	7.8E-07	6.79E-06	1.82E-06	2.07E-06	3.91E-07	1.01E-06	1.91E-06	1.12E-05	4.13E-06	0	1.92E-07	3.6E-05	1.21E-06	9.63E-07
9.22665E-05	0.00973	0.000106	1.09E-06	8.01E-06	2.19E-05	2.42E-07	6.49E-05	3.26E-06	1.23E-06	7.7E-07	6.81E-06	1.8E-06	1.99E-06	3.93E-07	1E-06	1.91E-06	1.06E-05	3.93E-06	0	1.87E-07	3.22E-05	1.18E-06	9.37E-07
9.37365E-05	0.010054	0.000108	1.04E-06	7.47E-06	2.06E-05	2.37E-07	6.43E-05	3.3E-06	1.21E-06	7.6E-07	6.83E-06	1.78E-06	1.92E-06	3.94E-07	9.94E-07	1.91E-06	9.92E-06	3.71E-06	0	1.81E-07	2.89E-05	1.16E-06	9.12E-07
6.4608E-05	0.004099	7.33E-05	2.28E-06	2.28E-05	1.1E-05	3.49E-07	6.75E-05	2E-06	1.57E-06	8.62E-07	5.88E-06	1.99E-06	3.91E-06	3.31E-07	1.1E-06	1.68E-06	3.35E-05	4.87E-06	0	3.07E-07	0.000875	1.59E-06	1.45E-06
6.5415E-05	0.004319	7.42E-05	2.22E-06	2.13E-05	1.19E-05	3.41E-07	6.8E-05	2.06E-06	1.55E-06	8.59E-07	5.95E-06	1.98E-06	3.69E-06	3.34E-07	1.1E-06	1.7E-06	3.08E-05	5.11E-06	0	2.95E-07	0.000453	1.55E-06	1.4E-06
6.66301E-05	0.004567	7.56E-05	2.15E-06	1.99E-05	1.3E-05	3.31E-07	6.88E-05	2.15E-06	1.52E-06	8.55E-07	6.03E-06	1.97E-06	3.49E-06	3.37E-07	1.09E-06	1.72E-06	2.83E-05	5.32E-06	0	2.83E-07	0.000297	1.52E-06	1.36E-06
6.77831E-05	0.004831	7.7E-05	2.07E-06	1.86E-05	1.4E-05	3.23E-07	6.94E-05	2.21E-06	1.49E-06	8.5E-07	6.1E-06	1.96E-06	3.31E-06	3.41E-07	1.08E-06	1.74E-06	2.59E-05	5.48E-06	0	2.73E-07	0.000215	1.49E-06	1.31E-06
6.90762E-05	0.005121	7.85E-05	1.98E-06	1.72E-05	1.48E-05	3.14E-07	6.98E-05	2.28E-06	1.47E-06	8.45E-07	6.15E-06	1.95E-06	3.14E-06	3.44E-07	1.08E-06	1.76E-06	2.38E-05	5.6E-06	0	2.63E-07	0.000164	1.45E-06	1.27E-06
7.47387E-05	0.006206	8.53E-05	1.69E-06	1.35E-05	1.83E-05	2.83E-07	6.84E-05	2.63E-06	1.38E-06	8.21E-07	6.43E-06	1.9E-06	2.71E-06	3.63E-07	1.06E-06	1.83E-06	1.83E-05	5.65E-06	0	2.36E-07	8.74E-05	1.37E-06	1.15E-06
7.61437E-05	0.006573	8.71E-05	1.6E-06	1.25E-05	1.87E-05	2.76E-07	6.67E-05	2.67E-06	1.36E-06	8.14E-07	6.45E-06	1.89E-06	2.59E-06	3.66E-07	1.05E-06	1.84E-06	1.69E-05	5.59E-06	0	2.28E-07	7.36E-05	1.34E-06	1.12E-06
7.74887E-05	0.006933	8.89E-05	1.52E-06	1.15E-05	1.9E-05	2.72E-07	6.57E-05	2.68E-06	1.34E-06	8.06E-07	6.44E-06	1.87E-06	2.48E-06	3.68E-07	1.04E-06	1.84E-06	1.56E-05	5.49E-06	0	2.21E-07	6.29E-05	1.31E-06	1.09E-06
7.90176E-05	0.007308	9.08E-05	1.44E-06	1.07E-05	1.91E-05	2.66E-07	6.48E-05	2.7E-06	1.32E-06	7.98E-07	6.44E-06	1.86E-06	2.37E-06	3.7E-07	1.03E-06	1.84E-06	1.45E-05	5.35E-06	0	2.14E-07	5.43E-05	1.29E-06	1.06E-06
8.06227E-05	0.007685	9.28E-05	1.36E-06	9.87E-06	1.9E-05	2.61E-07	6.44E-05	2.73E-06	1.3E-06	7.9E-07	6.44E-06	1.84E-06	2.28E-06	3.72E-07	1.02E-06	1.84E-06	1.34E-05	5.17E-06	0	2.07E-07	4.74E-05	1.26E-06	1.03E-06
8.22765E-05	0.008058	9.49E-05	1.29E-06	9.17E-06	1.88E-05	2.57E-07	6.37E-05	2.76E-06	1.27E-06	7.81E-07	6.45E-06	1.82E-06	2.19E-06	3.74E-07	1.01E-06	1.84E-06	1.25E-05	4.96E-06	0	2E-07	4.17E-05	1.24E-06	9.97E-07
8.38896E-05	0.008437	9.68E-05	1.22E-06	8.54E-06	1.83E-05	2.5E-07	6.21E-05	2.82E-06	1.25E-06	7.72E-07	6.49E-06	1.81E-06	2.1E-06	3.78E-07	1E-06	1.85E-06	1.17E-05	4.71E-06	0	1.94E-07	3.7E-05	1.21E-06	9.69E-07
8.54483E-05	0.00879	9.86E-05	1.15E-06	7.97E-06	1.78E-05	2.45E-07	6.12E-05	2.86E-06	1.23E-06	7.63E-07	6.51E-06	1.79E-06	2.02E-06	3.8E-07	9.96E-07	1.85E-06	1.09E-05	4.46E-06	0	1.89E-07	3.31E-05	1.19E-06	9.43E-07
8.69965E-05	0.009117	0.0001	1.09E-06	7.46E-06	1.73E-05	2.41E-07	6.1E-05	2.9E-06	1.21E-06	7.53E-07	6.52E-06	1.77E-06	1.95E-06	3.81E-07	9.87E-07	1.85E-06	1.03E-05	4.19E-06	0	1.83E-07	2.98E-05	1.17E-06	9.18E-07
5.98354E-05	0.003749	6.79E-05	2.59E-06	2E-05	8.96E-06	3.51E-07	5.77E-05	1.82E-06	1.57E-06	8.39E-07	5.64E-06	1.94E-06	4.02E-06	3.21E-07	1.09E-06	1.64E-06	3.8E-05	5.61E-06	0	3.1E-07	0.000838	1.6E-06	1.47E-06
6.04859E-05	0.003936	6.86E-05	2.51E-06	1.89E-05	9.47E-06	3.43E-07	5.8E-05	1.87E-06	1.54E-06	8.38E-07	5.7E-06	1.94E-06	3.79E-06	3.23E-07	1.08E-06	1.65E-06	3.47E-05	5.93E-06	0	2.98E-07	0.000443	1.56E-06	1.49E-06
6.14905E-05	0.004145	6.97E-05	2.42E-06	1.79E-05	1.04E-05	3.34E-07	5.86E-05	1.94E-06	1.51E-06	8.35E-07	5.78E-06	1.93E-06	3.58E-06	3.26E-07	1.08E-06	1.67E-06	3.15E-05	6.19E-06	0	2.87E-07	0.000293	1.53E-06	1.36E-06
6.25439E-05	0.004372	7.1E-05	2.31E-06	1.69E-05	1.12E-05	3.25E-07	5.91E-05	2E-06	1.49E-06	8.31E-07	5.85E-06	1.92E-06	3.39E-06	3.3E-07	1.07E-06	1.69E-06	2.85E-05	6.4E-06	0	2.76E-07	0.000213	1.49E-06	1.32E-06
6.36138E-05	0.004617	7.22E-05	2.2E-06	1.59E-05	1.18E-05	3.17E-07	5.96E-05	2.05E-06	1.46E-06	8.27E-07	5.9E-06	1.91E-06	3.21E-06	3.33E-07	1.06E-06	1.71E-06	2.59E-05	6.56E-06	0	2.66E-07	0.000164	1.46E-06	1.28E-06
6.48241E-05	0.004884	7.37E-05	2.08E-06	1.49E-05	1.24E-05	3.1E-07	6.01E-05	2.11E-06	1.44E-06	8.22E-07	5.94E-06	1.9E-06	3.05E-06	3.36E-07	1.06E-06	1.72E-06	2.35E-05	6.65E-06	0	2.56E-07	0.000131	1.43E-06	1.24E-06
6.8849E-05	0.005561	7.85E-05	1.84E-06	1.28E-05	1.49E-05	2.85E-07	6.03E-05	2.35E-06	1.38E-06	8.07E-07	6.16E-06	1.88E-06	2.76E-06	3.52E-07	1.04E-06	1.78E-06	1.95E-05	6.62E-06	0	2.39E-07	8.84E-05	1.37E-06	1.16E-06
7.00713E-05	0.005881	8E-05	1.74E-06	1.19E-05	1.53E-05	2.8E-07	5.94E-05	2.38E-06	1.36E-06	8.01E-07	6.17E-06	1.86E-06	2.64E-06	3.54E-07	1.04E-06	1.79E-06	1.79E-05	6.55E-06	0	2.3E-07	7.48E-05	1.35E-06	1.13E-06
7.12345E-05	0.006197	8.16E-05	1.64E-06	1.11E-05	1.52E-05	2.76E-07	5.94E-05	2.37E-06	1.34E-06	7.94E-07	6.15E-06	1.85E-06	2.52E-06	3.55E-07	1.03E-06	1.78E-06	1.64E-05	6.43E-06	0	2.23E-07	6.4E-05	1.32E-06	1.09E-06
7.26324E-05	0.006531	8.34E-05	1.54E-06	1.04E-05	1.51E-05	2.71E-07	5.97E-05	2.38E-06	1.32E-06	7.88E-07	6.14E-06	1.84E-06	2.42E-06	3.57E-07	1.02E-06	1.78E-06	1.52E-05	6.25E-06	0	2.16E-07	5.54E-05	1.29E-06	1.06E-06
7.41619E-05	0.006873	8.53E-05	1.45E-06	9.65E-06	1.51E-05	2.66E-07	6.02E-05	2.4E-06	1.3E-06	7.8E-07	6.14E-06	1.82E-06	2.32E-06	3.58E-07	1.01E-06	1.78E-06	1.41E-05	6.03E-06	0	2.09E-07	4.84E-05	1.27E-06	1.03E-06
7.57852E-05	0.007219	8.73E-05	1.37E-06	9.14E-06	1.49E-05	2.62E-07	6.02E-05	2.41E-06	1.28E-06	7.72E-07	6.14E-06	1.8E-06	2.22E-06	3.6E-07	1E-06	1.78E-06	1.3E-05	5.76E-06	0	2.02E-07	4.3E-05	1.24E-06	1E-06
7.74903E-05	0.007587	8.94E-05	1.29E-06	8.42E-06	1.51E-05	2.54E-07	5.89E-05	2.48E-06	1.25E-06	7.63E-07	6.19E-06	1.79E-06	2.13E-06	3.64E-07	9.96E-07	1.79E-06	1.21E-05	5.45E-06	0	1.96E-07	3.79E-05	1.22E-06	9.75E-07
7.91038E-05	0.007928	9.13E-05	1.22E-06	7.93E-06	1.49E-05	2.49E-07	5.82E-05	2.52E-06	1.23E-06	7.55E-07	6.21E-06	1.77E-06	2.05E-06	3.66E-07	9.88E-07	1.79E-06	1.13E-05	5.12E-06	0	1.9E-07	3.4E-05	1.2E-06	9.49E-07
8.06744E-05	0.008255	9.31E-05	1.15E-06	7.48E-06	1.45E-05	2.44E-07	5.78E-05	2.56E-06	1.21E-06	7.46E-07	6.23E-06	1.75E-06	1.97E-06	3.68E-07	9.79E-07	1.8E-06	1.06E-05	4.77E-06	0	1.85E-07	3.06E-05	1.17E-06	9.24E-07
5.54569E-05	0.003446	6.29E-05	2.99E-06	1.79E-05	7.47E-06	3.54E-07	4.97E-05	1.65E-06	1.56E-06	8.16E-07	5.41E-06	1.9E-06	4.13E-06	3.1E-07	1.07E-06	1.59E-06	4.37E-05	6.57E-06	0	3.16E-07	0.000802	1.61E-06	1.72E-06
5.63013E-05	0.003613	6.38E-05	2.88E-06	1.71E-05	8.05E-06	3.45E-07	5.05E-05	1.71E-06	1.53E-06	8.15E-07	5.49E-06	1.9E-06	3.89E-06	3.13E-07	1.07E-06	1.61E-06	3.93E-05	6.98E-06	0	3.02E-07	0.000431	1.57E-06	1.62E-06
5.68957E-05	0.003785	6.45E-05	2.76E-06	1.63E-05	8.52E-06	3.37E-07	5.06E-05	1.75E-06	1.51E-06	8.14E-07	5.54E-06	1.89E-06	3.67E-06	3.15E-07	1.06E-06	1.63E-06	3.52E-05	7.34E-06	0	2.92E-07	0.000287	1.54E-06	1.6E-06
5.77738E-05	0.003977	6.55E-05	2.61E-06	1.56E-05	9.05E-06	3.29E-07	5.1E-05	1.8E-06	1.48E-06	8.12E-07	5.6E-06	1.89E-06	3.47E-06	3.19E-07	1.06E-06	1.64E-06	3.15E-05	7.61E-06	0	2.81E-07	0.00021	1.51E-06	1.53E-06
5.85284E-05	0.004179	6.64E-05	2.47E-06	1.5E-05	9.48E-06	3.22E-07	5.11E-05	1.84E-06	1.46E-06	8.09E-07	5.63E-06	1.88E-06	3.29E-06	3.21E-07	1.05E-06	1.65E-06	2.83E-05	7.81E-06	0	2.7E-07	0.000162	1.48E-06	1.49E-06
5.98077E-05	0.004416	6.79E-05	2.31E-06	1.4E-05	1.01E-05	3.13E-07	5.2E-05	1.9E-06	1.43E-06	8.05E-07	5.7E-06	1.87E-06	3.12E-06	3.25E-07	1.04E-06	1.67E-06	2.54E-05	7.92E-06	0	2.6E-07	0.00013	1.44E-06	1.39E-06
6.47091E-05	0.005289	7.38E-05	1.89E-06	1.14E-05	1.26E-05	2.82E-07	5.31E-05	2.14E-06	1.36E-06	7.87E-07	5.93E-06	1.84E-06	2.69E-06	3.43E-07	1.03E-06	1.74E-06	1.89E-05	7.78E-06	0	2.33E-07	7.51E-05	1.35E-06	1.13E-06
6.57783E-05	0.005574	7.52E-05	1.77E-06	1.07E-05	1.24E-05	2.78E-07	5.34E-05	2.14E-06	1.33E-06	7.81E-07	5.92E-06	1.82E-06	2.57E-06	3.45E-07	1.02E-06	1.74E-06	1.73E-05	7.63E-06	0	2.25E-07	6.45E-05	1.33E-06	1.1E-06
6.69966E-05	0.00587	7.67E-05	1.65E-06	1E-05	1.23E-05	2.73E-07	5.4E-05	2.14E-06	1.31E-06	7.75E-07	5.9E-06	1.81E-06	2.46E-06	3.46E-07	1.01E-06	1.73E-06	1.59E-05	7.41E-06	0	2.18E-07	5.6E-05	1.3E-06	1.07E-06
6.8433E-05	0.006184	7.85E-05	1.55E-06	9.46E-06	1.22E-05	2.68E-07	5.43E-05	2.16E-06	1.29E-06	7.68E-07	5.9E-06	1.8E-06	2.35E-06	3.48E-07	1E-06	1.73E-06	1.47E-05	7.12E-06	0	2.11E-07	4.92E-05	1.27E-06	1.04E-06
6.99512E-05	0.006504	8.05E-05	1.45E-06	8.96E-06	1.21E-05	2.63E-07	5.43E-05	2.18E-06	1.27E-06	7.61E-07	5.91E-06	1.78E-06	2.26E-06	3.5E-07	9.95E-07	1.73E-06	1.36E-05	6.78E-06	0	2.04E-07	4.38E-05	1.25E-06	1.01E-06
7.15752E-05	0.006838	8.24E-05	1.36E-06	8.38E-06	1.22E-05	2.57E-07	5.4E-05	2.22E-06	1.25E-06	7.53E-07	5.93E-06	1.77E-06	2.17E-06	3.53E-07	9.87E-07	1.74E-06	1.26E-05	6.38E-06	0	1.98E-07	3.88E-05	1.23E-06	9.81E-07
7.31657E-05	0.007167	8.43E-05	1.28E-06	7.88E-06	1.22E-05	2.52E-07	5.36E-05	2.26E-06	1.23E-06	7.45E-07	5.96E-06	1.75E-06	2.08E-06	3.55E-07	9.79E-07	1.75E-06	1.17E-05	5.94E-06	0	1.92E-07	3.47E-05	1.2E-06	9.55E-07
7.47129E-05	0.007484	8.62E-05	1.21E-06	7.45E-06	1.19E-05	2.46E-07	5.31E-05	2.3E-06	1.21E-06	7.37E-07	5.99E-06	1.73E-06	2E-06	3.57E-07	9.71E-07	1.75E-06	1.09E-05	5.5E-06	0	1.87E-07	3.13E-05	1.18E-06	9.29E-07
5.13409E-05	0.003179	5.82E-05	3.52E-06	1.77E-05	6.35E-06	3.59E-07	4.31E-05	1.5E-06	1.55E-06	7.92E-07	5.17E-06	1.86E-06	4.25E-06	2.98E-07	1.05E-06	1.54E-06	5.1E-05	7.85E-06	0	3.25E-07	0.000769	1.73E-06	1.82E-06
5.17849E-05	0.003316	5.87E-05	3.37E-06	1.78E-05	6.7E-06	3.51E-07	4.33E-05	1.53E-06	1.52E-06	7.93E-07	5.22E-06	1.86E-06	3.99E-06	3E-07	1.05E-06	1.56E-06	4.5E-05	8.42E-06	0	3.13E-07	0.000418	1.75E-06	1.77E-06
5.25467E-05	0.003468	5.95E-05	3.18E-06	1.69E-05	7.12E-06	3.42E-07	4.38E-05	1.58E-06	1.5E-06	7.93E-07	5.29E-06	1.85E-06	3.76E-06	3.03E-07	1.04E-06	1.57E-06	3.97E-05	8.89E-06	0	3E-07	0.000279	1.67E-06	1.69E-06
5.30328E-05	0.003624	6.01E-05	2.99E-06	1.67E-05	7.41E-06	3.36E-07	4.37E-05	1.6E-06	1.48E-06	7.92E-07	5.32E-06	1.85E-06	3.55E-06	3.05E-07	1.04E-06	1.58E-06	3.5E-05	9.25E-06	0	2.9E-07	0.000205	1.71E-06	1.66E-06
5.43649E-05	0.003817	6.16E-05	2.78E-06	1.42E-05	7.99E-06	3.24E-07	4.49E-05	1.68E-06	1.45E-06	7.9E-07	5.42E-06	1.84E-06	3.36E-06	3.11E-07	1.03E-06	1.61E-06	3.1E-05	9.48E-06	0	2.75E-07	0.000159	1.53E-06	1.55E-06
5.53773E-05	0.004016	6.28E-05	2.58E-06	1.34E-05	8.4E-06	3.16E-07	4.55E-05	1.72E-06	1.43E-06	7.87E-07	5.47E-06	1.84E-06	3.19E-06	3.15E-07	1.03E-06	1.62E-06	2.75E-05	9.62E-06	0	2.64E-07	0.000128	1.48E-06	1.48E-06
5.97055E-05	0.004766	6.8E-05	2.05E-06	1.08E-05	1E-05	2.86E-07	4.77E-05	1.92E-06	1.35E-06	7.72E-07	5.67E-06	1.81E-06	2.74E-06	3.32E-07	1.01E-06	1.68E-06	2E-05	9.43E-06	0	2.35E-07	7.47E-05	1.36E-06	1.14E-06
6.07778E-05	0.005024	6.93E-05	1.91E-06	1.02E-05	1.01E-05	2.81E-07	4.8E-05	1.93E-06	1.33E-06	7.67E-07	5.68E-06	1.8E-06	2.62E-06	3.34E-07	1.01E-06	1.69E-06	1.82E-05	9.23E-06	0	2.27E-07	6.45E-05	1.33E-06	1.11E-06
6.18557E-05	0.005287	7.07E-05	1.78E-06	9.79E-06	9.97E-06	2.76E-07	4.85E-05	1.93E-06	1.31E-06	7.62E-07	5.66E-06	1.79E-06	2.5E-06	3.35E-07	1E-06	1.68E-06	1.67E-05	8.95E-06	0	2.2E-07	5.65E-05	1.31E-06	1.07E-06
6.31847E-05	0.005571	7.24E-05	1.66E-06	9.36E-06	1.02E-05	2.71E-07	4.88E-05	1.94E-06	1.29E-06	7.56E-07	5.66E-06	1.77E-06	2.39E-06	3.37E-07	9.93E-07	1.69E-06	1.53E-05	8.58E-06	0	2.13E-07	4.98E-05	1.28E-06	1.09E-06
6.45387E-05	0.005855	7.41E-05	1.55E-06	9.12E-06	1.03E-05	2.67E-07	4.91E-05	1.95E-06	1.27E-06	7.5E-07	5.65E-06	1.76E-06	2.3E-06	3.38E-07	9.85E-07	1.68E-06	1.41E-05	8.13E-06	0	2.08E-07	4.49E-05	1.26E-06	1.16E-06
6.59786E-05	0.006142	7.59E-05	1.45E-06	9.16E-06	1.03E-05	2.63E-07	4.95E-05	1.96E-06	1.25E-06	7.44E-07	5.64E-06	1.75E-06	2.2E-06	3.38E-07	9.77E-07	1.68E-06	1.31E-05	7.62E-06	0	2.02E-07	4.09E-05	1.27E-06	1.16E-06
6.76267E-05	0.006457	7.79E-05	1.35E-06	8.41E-06	1.03E-05	2.57E-07	4.95E-05	2E-06	1.23E-06	7.36E-07	5.68E-06	1.73E-06	2.12E-06	3.41E-07	9.7E-07	1.69E-06	1.21E-05	7.04E-06	0	1.96E-07	3.64E-05	1.23E-06	1.12E-06
6.924E-05	0.006784	7.98E-05	1.27E-06	7.49E-06	1.03E-05	2.48E-07	4.88E-05	2.07E-06	1.21E-06	7.28E-07	5.76E-06	1.72E-06	2.03E-06	3.46E-07	9.63E-07	1.71E-06	1.13E-05	6.42E-06	0	1.88E-07	3.2E-05	1.19E-06	9.82E-07
4.69771E-05	0.00287	5.32E-05	4.35E-06	1.73E-05	5.11E-06	3.7E-07	3.67E-05	1.32E-06	1.55E-06	7.66E-07	4.87E-06	1.81E-06	4.54E-06	2.84E-07	1.03E-06	1.47E-06	6.6E-05	9.11E-06	0	3.5E-07	0.001361	1.99E-06	1.98E-06
4.80271E-05	0.003064	5.44E-05	4E-06	1.66E-05	5.66E-06	3.55E-07	3.78E-05	1.39E-06	1.51E-06	7.7E-07	4.99E-06	1.81E-06	4.1E-06	2.89E-07	1.03E-06	1.51E-06	5.22E-05	1.04E-05	0	3.24E-07	0.000402	1.9E-06	1.85E-06
4.93798E-05	0.003337	5.59E-05	3.44E-06	1.56E-05	6.3E-06	3.38E-07	3.87E-05	1.47E-06	1.47E-06	7.71E-07	5.11E-06	1.81E-06	3.64E-06	2.95E-07	1.02E-06	1.54E-06	3.89E-05	1.15E-05	0	2.98E-07	0.000198	1.8E-06	1.71E-06
5.04238E-05	0.003498	5.71E-05	3.16E-06	1.49E-05	6.72E-06	3.28E-07	3.95E-05	1.52E-06	1.44E-06	7.7E-07	5.19E-06	1.81E-06	3.44E-06	3E-07	1.02E-06	1.56E-06	3.39E-05	1.18E-05	0	2.83E-07	0.000154	1.69E-06	1.63E-06
5.13273E-05	0.003669	5.82E-05	2.9E-06	1.43E-05	7.05E-06	3.19E-07	4.01E-05	1.56E-06	1.42E-06	7.69E-07	5.24E-06	1.8E-06	3.25E-06	3.04E-07	1.01E-06	1.58E-06	2.98E-05	1.2E-05	0	2.71E-07	0.000125	1.62E-06	1.56E-06
5.20632E-05	0.003846	5.91E-05	2.66E-06	1.39E-05	7.26E-06	3.13E-07	4.04E-05	1.58E-06	1.4E-06	7.66E-07	5.26E-06	1.8E-06	3.09E-06	3.06E-07	1.01E-06	1.58E-06	2.64E-05	1.2E-05	0	2.62E-07	0.000104	1.62E-06	1.52E-06
5.49224E-05	0.0043	6.24E-05	2.24E-06	1.06E-05	8.09E-06	2.92E-07	4.24E-05	1.7E-06	1.35E-06	7.58E-07	5.4E-06	1.78E-06	2.79E-06	3.18E-07	1E-06	1.62E-06	2.12E-05	1.17E-05	0	2.38E-07	7.43E-05	1.37E-06	1.3E-06
5.60215E-05	0.004532	6.38E-05	2.06E-06	1.01E-05	8.28E-06	2.86E-07	4.28E-05	1.72E-06	1.33E-06	7.54E-07	5.42E-06	1.77E-06	2.67E-06	3.21E-07	9.95E-07	1.63E-06	1.92E-05	1.14E-05	0	2.3E-07	6.45E-05	1.34E-06	1.26E-06
5.68694E-05	0.004755	6.49E-05	1.91E-06	1.06E-05	8.32E-06	2.83E-07	4.32E-05	1.71E-06	1.31E-06	7.5E-07	5.38E-06	1.76E-06	2.55E-06	3.21E-07	9.88E-07	1.62E-06	1.75E-05	1.11E-05	0	2.25E-07	5.76E-05	1.37E-06	1.3E-06
5.81592E-05	0.005011	6.65E-05	1.77E-06	1.04E-05	8.45E-06	2.77E-07	4.38E-05	1.73E-06	1.29E-06	7.45E-07	5.39E-06	1.75E-06	2.44E-06	3.23E-07	9.81E-07	1.63E-06	1.6E-05	1.06E-05	0	2.19E-07	5.13E-05	1.36E-06	1.26E-06
5.95159E-05	0.005275	6.82E-05	1.64E-06	1.05E-05	8.55E-06	2.72E-07	4.44E-05	1.75E-06	1.27E-06	7.39E-07	5.4E-06	1.74E-06	2.33E-06	3.25E-07	9.74E-07	1.63E-06	1.47E-05	1E-05	0	2.12E-07	4.6E-05	1.37E-06	1.24E-06
6.0999E-05	0.005552	7.01E-05	1.53E-06	1E-05	8.65E-06	2.66E-07	4.48E-05	1.77E-06	1.25E-06	7.33E-07	5.42E-06	1.72E-06	2.24E-06	3.27E-07	9.67E-07	1.63E-06	1.36E-05	9.29E-06	0	2.06E-07	4.15E-05	1.36E-06	1.2E-06
6.26152E-05	0.005848	7.2E-05	1.43E-06	8.71E-06	8.73E-06	2.59E-07	4.5E-05	1.81E-06	1.23E-06	7.26E-07	5.47E-06	1.71E-06	2.15E-06	3.31E-07	9.61E-07	1.64E-06	1.26E-05	8.5E-06	0	1.99E-07	3.68E-05	1.28E-06	1.15E-06
6.41989E-05	0.006149	7.39E-05	1.33E-06	7.63E-06	8.75E-06	2.51E-07	4.49E-05	1.87E-06	1.21E-06	7.18E-07	5.53E-06	1.7E-06	2.06E-06	3.35E-07	9.54E-07	1.66E-06	1.17E-05	7.66E-06	0	1.91E-07	3.28E-05	1.2E-06	1.09E-06
4.37766E-05	0.002673	4.96E-05	5.45E-06	1.61E-05	4.4E-06	3.72E-07	3.25E-05	1.21E-06	1.54E-06	7.41E-07	4.66E-06	1.76E-06	4.67E-06	2.73E-07	1.01E-06	1.43E-06	8.18E-05	1.15E-05	0	3.62E-07	0.001267	2.06E-06	2.07E-06
4.48226E-05	0.002847	5.07E-05	4.87E-06	1.54E-05	4.86E-06	3.57E-07	3.36E-05	1.27E-06	1.5E-06	7.46E-07	4.79E-06	1.77E-06	4.21E-06	2.79E-07	1.01E-06	1.46E-06	6.12E-05	1.35E-05	0	3.35E-07	0.000383	1.96E-06	1.92E-06
4.60551E-05	0.003084	5.21E-05	4.01E-06	1.46E-05	5.38E-06	3.4E-07	3.45E-05	1.34E-06	1.46E-06	7.5E-07	4.91E-06	1.77E-06	3.72E-06	2.85E-07	1.01E-06	1.5E-06	4.34E-05	1.49E-05	0	3.07E-07	0.00019	1.86E-06	1.77E-06
4.68579E-05	0.003221	5.3E-05	3.62E-06	1.41E-05	5.68E-06	3.31E-07	3.5E-05	1.38E-06	1.44E-06	7.5E-07	4.97E-06	1.77E-06	3.51E-06	2.89E-07	1E-06	1.51E-06	3.72E-05	1.53E-05	0	2.93E-07	0.000148	1.8E-06	1.69E-06
4.7707E-05	0.003369	5.4E-05	3.27E-06	1.36E-05	5.96E-06	3.22E-07	3.56E-05	1.42E-06	1.41E-06	7.5E-07	5.02E-06	1.77E-06	3.33E-06	2.93E-07	9.99E-07	1.53E-06	3.23E-05	1.54E-05	0	2.79E-07	0.00012	1.74E-06	1.62E-06
4.86338E-05	0.003532	5.51E-05	2.96E-06	1.31E-05	6.24E-06	3.14E-07	3.62E-05	1.46E-06	1.39E-06	7.48E-07	5.07E-06	1.76E-06	3.15E-06	2.97E-07	9.96E-07	1.55E-06	2.83E-05	1.54E-05	0	2.67E-07	0.0001	1.69E-06	1.55E-06
5.16361E-05	0.004103	5.87E-05	2.24E-06	1.16E-05	6.88E-06	2.92E-07	3.8E-05	1.54E-06	1.33E-06	7.4E-07	5.16E-06	1.74E-06	2.72E-06	3.08E-07	9.81E-07	1.57E-06	2.02E-05	1.46E-05	0	2.38E-07	6.44E-05	1.51E-06	1.38E-06
5.2677E-05	0.004315	6E-05	2.05E-06	1.12E-05	7.01E-06	2.86E-07	3.86E-05	1.56E-06	1.31E-06	7.36E-07	5.17E-06	1.73E-06	2.59E-06	3.1E-07	9.75E-07	1.58E-06	1.83E-05	1.41E-05	0	2.31E-07	5.72E-05	1.5E-06	1.35E-06
5.38382E-05	0.004541	6.15E-05	1.89E-06	1.08E-05	7.12E-06	2.8E-07	3.93E-05	1.57E-06	1.29E-06	7.31E-07	5.18E-06	1.72E-06	2.48E-06	3.12E-07	9.69E-07	1.58E-06	1.67E-05	1.35E-05	0	2.24E-07	5.12E-05	1.49E-06	1.32E-06
5.51251E-05	0.004781	6.31E-05	1.75E-06	1.04E-05	7.24E-06	2.74E-07	3.99E-05	1.59E-06	1.27E-06	7.27E-07	5.19E-06	1.71E-06	2.37E-06	3.15E-07	9.63E-07	1.59E-06	1.53E-05	1.27E-05	0	2.18E-07	4.6E-05	1.47E-06	1.28E-06
5.65649E-05	0.005038	6.48E-05	1.62E-06	9.83E-06	7.37E-06	2.68E-07	4.05E-05	1.62E-06	1.25E-06	7.21E-07	5.23E-06	1.7E-06	2.27E-06	3.18E-07	9.57E-07	1.59E-06	1.4E-05	1.17E-05	0	2.09E-07	4.12E-05	1.41E-06	1.24E-06
5.80619E-05	0.005306	6.67E-05	1.5E-06	9.24E-06	7.46E-06	2.61E-07	4.09E-05	1.65E-06	1.23E-06	7.15E-07	5.26E-06	1.69E-06	2.18E-06	3.21E-07	9.51E-07	1.6E-06	1.3E-05	1.06E-05	0	2.02E-07	3.71E-05	1.34E-06	1.18E-06
5.95814E-05	0.005584	6.85E-05	1.4E-06	7.82E-06	7.51E-06	2.53E-07	4.11E-05	1.7E-06	1.21E-06	7.08E-07	5.32E-06	1.68E-06	2.09E-06	3.25E-07	9.45E-07	1.62E-06	1.2E-05	9.37E-06	0	1.94E-07	3.31E-05	1.24E-06	1.13E-06
4.0183E-05	0.002453	4.55E-05	7.99E-06	1.45E-05	3.71E-06	3.72E-07	2.82E-05	1.09E-06	1.51E-06	7.07E-07	4.43E-06	1.7E-06	4.83E-06	2.62E-07	9.86E-07	1.38E-06	0.000115	1.77E-05	0	3.77E-07	0.001033	2.15E-06	2.16E-06
4.78863E-05	0.003742	5.44E-05	2.42E-06	1.13E-05	5.81E-06	2.95E-07	3.4E-05	1.4E-06	1.32E-06	7.24E-07	4.95E-06	1.71E-06	2.76E-06	2.97E-07	9.68E-07	1.53E-06	2.12E-05	1.95E-05	0	2.46E-07	6.32E-05	1.62E-06	1.44E-06
4.89647E-05	0.003935	5.57E-05	2.2E-06	1.09E-05	5.97E-06	2.88E-07	3.47E-05	1.43E-06	1.3E-06	7.21E-07	4.98E-06	1.7E-06	2.64E-06	3E-07	9.63E-07	1.54E-06	1.91E-05	1.88E-05	0	2.36E-07	5.6E-05	1.58E-06	1.39E-06
5.01057E-05	0.004141	5.71E-05	2.02E-06	1.05E-05	6.11E-06	2.81E-07	3.54E-05	1.45E-06	1.28E-06	7.17E-07	5E-06	1.7E-06	2.52E-06	3.04E-07	9.58E-07	1.54E-06	1.74E-05	1.79E-05	0	2.28E-07	5.02E-05	1.54E-06	1.34E-06
5.12876E-05	0.004357	5.86E-05	1.85E-06	1E-05	6.23E-06	2.75E-07	3.6E-05	1.47E-06	1.26E-06	7.13E-07	5.02E-06	1.69E-06	2.41E-06	3.06E-07	9.53E-07	1.55E-06	1.59E-05	1.68E-05	0	2.21E-07	4.51E-05	1.51E-06	1.3E-06
5.25442E-05	0.004584	6.01E-05	1.71E-06	9.63E-06	6.32E-06	2.69E-07	3.67E-05	1.49E-06	1.24E-06	7.09E-07	5.04E-06	1.68E-06	2.31E-06	3.09E-07	9.47E-07	1.56E-06	1.46E-05	1.54E-05	0	2.14E-07	4.09E-05	1.47E-06	1.26E-06
5.38723E-05	0.004821	6.17E-05	1.58E-06	9.2E-06	6.41E-06	2.63E-07	3.72E-05	1.51E-06	1.22E-06	7.04E-07	5.06E-06	1.67E-06	2.21E-06	3.11E-07	9.41E-07	1.56E-06	1.34E-05	1.38E-05	0	2.06E-07	3.71E-05	1.44E-06	1.22E-06
4.09817E-05	0.002772	4.63E-05	4.82E-06	1.26E-05	4.22E-06	3.34E-07	2.84E-05	1.17E-06	1.42E-06	7.09E-07	4.59E-06	1.69E-06	3.67E-06	2.7E-07	9.7E-07	1.43E-06	4.48E-05	3.09E-05	0	3.11E-07	0.000131	1.91E-06	1.82E-06
4.15287E-05	0.002882	4.7E-05	4.19E-06	1.23E-05	4.37E-06	3.26E-07	2.87E-05	1.19E-06	1.4E-06	7.1E-07	4.63E-06	1.69E-06	3.47E-06	2.73E-07	9.67E-07	1.44E-06	3.79E-05	3.06E-05	0	2.99E-07	0.000108	1.86E-06	1.75E-06
4.2237E-05	0.003003	4.78E-05	3.68E-06	1.2E-05	4.54E-06	3.18E-07	2.91E-05	1.22E-06	1.38E-06	7.11E-07	4.67E-06	1.69E-06	3.28E-06	2.77E-07	9.65E-07	1.46E-06	3.25E-05	3.01E-05	0	2.85E-07	9.15E-05	1.81E-06	1.68E-06
4.26614E-05	0.003124	4.83E-05	3.26E-06	1.19E-05	4.59E-06	3.13E-07	2.92E-05	1.23E-06	1.36E-06	7.11E-07	4.67E-06	1.69E-06	3.11E-06	2.78E-07	9.61E-07	1.46E-06	2.84E-05	2.96E-05	0	2.79E-07	7.99E-05	1.79E-06	1.64E-06
4.46978E-05	0.003436	5.07E-05	2.62E-06	1.09E-05	5.01E-06	2.96E-07	3.07E-05	1.29E-06	1.32E-06	7.08E-07	4.77E-06	1.68E-06	2.81E-06	2.88E-07	9.55E-07	1.49E-06	2.23E-05	2.79E-05	0	2.51E-07	6.11E-05	1.66E-06	1.48E-06
4.57316E-05	0.003609	5.2E-05	2.37E-06	1.05E-05	5.17E-06	2.89E-07	3.14E-05	1.32E-06	1.3E-06	7.06E-07	4.81E-06	1.68E-06	2.68E-06	2.92E-07	9.51E-07	1.5E-06	2E-05	2.68E-05	0	2.41E-07	5.42E-05	1.61E-06	1.42E-06
4.67251E-05	0.003789	5.32E-05	2.15E-06	1.01E-05	5.28E-06	2.82E-07	3.2E-05	1.34E-06	1.28E-06	7.03E-07	4.83E-06	1.67E-06	2.56E-06	2.95E-07	9.46E-07	1.51E-06	1.81E-05	2.55E-05	0	2.32E-07	4.88E-05	1.57E-06	1.37E-06
4.77763E-05	0.00398	5.45E-05	1.97E-06	9.76E-06	5.38E-06	2.76E-07	3.26E-05	1.35E-06	1.26E-06	7E-07	4.84E-06	1.66E-06	2.45E-06	2.97E-07	9.41E-07	1.51E-06	1.65E-05	2.39E-05	0	2.24E-07	4.43E-05	1.54E-06	1.33E-06
4.8907E-05	0.004182	5.58E-05	1.8E-06	9.41E-06	5.47E-06	2.71E-07	3.33E-05	1.37E-06	1.24E-06	6.96E-07	4.86E-06	1.65E-06	2.34E-06	3E-07	9.36E-07	1.52E-06	1.51E-05	2.19E-05	0	2.17E-07	4.03E-05	1.51E-06	1.29E-06
5.01792E-05	0.004401	5.74E-05	1.66E-06	8.97E-06	5.57E-06	2.64E-07	3.39E-05	1.39E-06	1.22E-06	6.91E-07	4.89E-06	1.64E-06	2.25E-06	3.03E-07	9.31E-07	1.53E-06	1.39E-05	1.92E-05	0	2.1E-07	3.65E-05	1.47E-06	1.25E-06
5.15441E-05	0.004633	5.9E-05	1.54E-06	8.43E-06	5.67E-06	2.57E-07	3.43E-05	1.42E-06	1.2E-06	6.86E-07	4.94E-06	1.63E-06	2.16E-06	3.07E-07	9.25E-07	1.54E-06	1.28E-05	1.61E-05	0	2E-07	3.29E-05	1.38E-06	1.19E-06
3.95195E-05	0.002788	4.47E-05	4.11E-06	1.15E-05	3.93E-06	3.2E-07	2.64E-05	1.12E-06	1.37E-06	6.92E-07	4.49E-06	1.65E-06	3.35E-06	2.68E-07	9.49E-07	1.42E-06	3.48E-05	5.12E-05	0	2.95E-07	8.55E-05	1.87E-06	1.74E-06
3.98891E-05	0.002893	4.52E-05	3.6E-06	1.14E-05	3.98E-06	3.14E-07	2.65E-05	1.13E-06	1.35E-06	6.93E-07	4.49E-06	1.65E-06	3.17E-06	2.69E-07	9.45E-07	1.42E-06	3.01E-05	4.95E-05	0	2.88E-07	7.54E-05	1.86E-06	1.7E-06
4.26931E-05	0.003318	4.85E-05	2.54E-06	1.01E-05	4.48E-06	2.9E-07	2.84E-05	1.21E-06	1.29E-06	6.9E-07	4.63E-06	1.65E-06	2.73E-06	2.83E-07	9.37E-07	1.46E-06	2.09E-05	4.35E-05	0	2.47E-07	5.25E-05	1.65E-06	1.47E-06
4.36052E-05	0.003478	4.96E-05	2.3E-06	9.83E-06	4.58E-06	2.84E-07	2.9E-05	1.23E-06	1.27E-06	6.88E-07	4.65E-06	1.64E-06	2.6E-06	2.86E-07	9.33E-07	1.47E-06	1.88E-05	4.12E-05	0	2.38E-07	4.73E-05	1.61E-06	1.42E-06
4.46132E-05	0.00365	5.08E-05	2.09E-06	9.47E-06	4.69E-06	2.77E-07	2.96E-05	1.25E-06	1.25E-06	6.86E-07	4.68E-06	1.63E-06	2.49E-06	2.89E-07	9.29E-07	1.48E-06	1.71E-05	3.85E-05	0	2.29E-07	4.29E-05	1.57E-06	1.36E-06
4.56735E-05	0.003833	5.21E-05	1.91E-06	9.12E-06	4.78E-06	2.71E-07	3.03E-05	1.27E-06	1.23E-06	6.83E-07	4.7E-06	1.63E-06	2.38E-06	2.92E-07	9.25E-07	1.48E-06	1.56E-05	3.51E-05	0	2.21E-07	3.91E-05	1.53E-06	1.32E-06
4.68991E-05	0.004033	5.35E-05	1.75E-06	8.65E-06	4.9E-06	2.64E-07	3.09E-05	1.3E-06	1.21E-06	6.79E-07	4.74E-06	1.62E-06	2.28E-06	2.96E-07	9.2E-07	1.5E-06	1.43E-05	3.05E-05	0	2.11E-07	3.54E-05	1.48E-06	1.26E-06
4.80594E-05	0.004236	5.5E-05	1.61E-06	8.3E-06	4.97E-06	2.58E-07	3.14E-05	1.31E-06	1.2E-06	6.75E-07	4.77E-06	1.61E-06	2.19E-06	2.98E-07	9.15E-07	1.5E-06	1.32E-05	2.45E-05	0	2.04E-07	3.24E-05	1.45E-06	1.22E-06
3.65948E-05	0.002506	4.14E-05	5.41E-06	1.12E-05	3.35E-06	3.28E-07	2.38E-05	1.02E-06	1.37E-06	6.7E-07	4.28E-06	1.61E-06	3.61E-06	2.56E-07	9.34E-07	1.37E-06	4.39E-05	0.000158	0	3.19E-07	9.04E-05	2E-06	1.86E-06
3.68967E-05	0.002592	4.17E-05	4.6E-06	1.11E-05	3.4E-06	3.22E-07	2.39E-05	1.02E-06	1.36E-06	6.72E-07	4.29E-06	1.62E-06	3.41E-06	2.58E-07	9.32E-07	1.37E-06	3.7E-05	0.000142	0	3.09E-07	7.91E-05	1.97E-06	1.82E-06
3.73423E-05	0.002688	4.23E-05	3.97E-06	1.09E-05	3.46E-06	3.16E-07	2.41E-05	1.04E-06	1.34E-06	6.74E-07	4.31E-06	1.62E-06	3.23E-06	2.6E-07	9.29E-07	1.38E-06	3.18E-05	0.000129	0	2.99E-07	7.05E-05	1.93E-06	1.76E-06
3.98804E-05	0.003061	4.52E-05	2.73E-06	9.88E-06	3.88E-06	2.92E-07	2.58E-05	1.12E-06	1.28E-06	6.75E-07	4.45E-06	1.61E-06	2.77E-06	2.74E-07	9.24E-07	1.42E-06	2.18E-05	9.95E-05	0	2.56E-07	5.03E-05	1.71E-06	1.53E-06
4.07244E-05	0.003202	4.62E-05	2.45E-06	9.58E-06	3.98E-06	2.86E-07	2.63E-05	1.13E-06	1.27E-06	6.73E-07	4.47E-06	1.61E-06	2.65E-06	2.77E-07	9.2E-07	1.43E-06	1.96E-05	9.19E-05	0	2.46E-07	4.58E-05	1.66E-06	1.47E-06
4.16646E-05	0.003355	4.74E-05	2.21E-06	9.25E-06	4.09E-06	2.79E-07	2.7E-05	1.15E-06	1.25E-06	6.72E-07	4.5E-06	1.61E-06	2.53E-06	2.8E-07	9.17E-07	1.44E-06	1.77E-05	8.39E-05	0	2.36E-07	4.19E-05	1.62E-06	1.41E-06
4.25752E-05	0.003514	4.85E-05	2.01E-06	8.99E-06	4.16E-06	2.73E-07	2.75E-05	1.17E-06	1.23E-06	6.69E-07	4.52E-06	1.6E-06	2.42E-06	2.82E-07	9.13E-07	1.44E-06	1.62E-05	7.58E-05	0	2.28E-07	3.85E-05	1.58E-06	1.37E-06
4.37015E-05	0.003692	4.98E-05	1.84E-06	8.59E-06	4.27E-06	2.66E-07	2.82E-05	1.19E-06	1.21E-06	6.66E-07	4.56E-06	1.59E-06	2.31E-06	2.86E-07	9.09E-07	1.45E-06	1.48E-05	6.53E-05	0	2.18E-07	3.5E-05	1.53E-06	1.31E-06
4.45938E-05	0.003859	5.09E-05	1.69E-06	8.48E-06	4.3E-06	2.62E-07	2.87E-05	1.19E-06	1.19E-06	6.63E-07	4.55E-06	1.59E-06	2.22E-06	2.86E-07	9.03E-07	1.45E-06	1.36E-05	5.01E-05	0	2.14E-07	3.31E-05	1.52E-06	1.29E-06
2.87393E-05	0.001741	3.25E-05	9.1E-05	9.54E-06	1.97E-06	3.64E-07	1.72E-05	7.25E-07	1.4E-06	5.58E-07	3.57E-06	1.43E-06	5.62E-06	2.18E-07	8.63E-07	1.19E-06	0.00013	1.41E-05	0	4.51E-07	7.24E-05	2.54E-06	2.42E-06
2.506E-05	0.001304	2.85E-05	5.62E-06	8.52E-06	1.34E-06	4.12E-07	1.38E-05	5.73E-07	1.42E-06	4.49E-07	3.07E-06	1.24E-06	1.26E-05	2.02E-07	7.81E-07	1.03E-06	0.000138	2.57E-06	0	6.98E-07	2.57E-05	3.28E-06	3.25E-06
3.03907E-05	0.001933	3.43E-05	1.41E-05	9.38E-06	2.3E-06	3.39E-07	1.87E-05	8.02E-07	1.36E-06	5.9E-07	3.8E-06	1.48E-06	4.42E-06	2.31E-07	8.79E-07	1.25E-06	7.2E-05	2.42E-05	0	3.7E-07	6.88E-05	2.25E-06	2.09E-06
3.02249E-05	0.002066	3.41E-05	6.64E-06	9.09E-06	2.3E-06	3.2E-07	1.82E-05	8.04E-07	1.31E-06	6E-07	3.79E-06	1.48E-06	3.65E-06	2.33E-07	8.73E-07	1.26E-06	4.07E-05	2.53E-05	0	3.4E-07	5.09E-05	2.15E-06	1.94E-06
3.41106E-05	0.002283	3.85E-05	7.09E-06	1.05E-05	2.9E-06	3.32E-07	2.17E-05	9.3E-07	1.37E-06	6.44E-07	4.1E-06	1.57E-06	3.83E-06	2.46E-07	9.15E-07	1.32E-06	5.28E-05	0.000101	0	3.35E-07	8.56E-05	2.09E-06	1.94E-06
1.29427E-05	0.000544	1.42E-05	7.74E-08	7.23E-07	2.74E-07	5.43E-08	5.48E-06	2.54E-07	2.93E-07	1.82E-07	5.52E-06	4.84E-07	3.26E-07	7.07E-07	3.07E-07	4.5E-06	8.07E-07	1.16E-07	0	4.24E-08	1.2E-06	4.37E-07	2.46E-07

1.6E-07

Dose Inhallation

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.33E-08	1.02E-06	1.51E-08	8.63E-11	1.17E-09	2.24E-10	3.63E-10	4.67E-09	1.86E-10	6.39E-09	2.01E-09	3.55E-09	9.45E-08	6.13E-10	2.89E-10	3.98E-08	2.11E-09	1.01E-09	1.07E-10	0.00E+00	1.09E-10	1.24E-09	2.52E-09	8.43E-10
5.39E-09	2.68E-07	6.10E-09	8.99E-11	7.45E-10	1.41E-10	1.11E-10	2.19E-09	9.50E-11	5.42E-10	1.93E-10	1.14E-09	5.32E-10	6.80E-10	8.88E-11	3.39E-10	5.59E-10	1.01E-09	1.01E-10	0.00E+00	9.79E-11	9.46E-10	3.17E-09	5.58E-10
5.82E-09	2.87E-07	6.59E-09	9.66E-11	8.29E-10	1.53E-10	1.26E-10	2.36E-09	1.02E-10	5.85E-10	2.03E-10	1.22E-09	5.61E-10	7.52E-10	9.40E-11	3.42E-10	5.86E-10	1.09E-09	1.11E-10	0.00E+00	1.12E-10	1.04E-09	4.01E-09	6.45E-10
2.08E-08	1.00E-06	2.37E-08	4.60E-10	6.95E-09	5.49E-10	5.56E-10	8.28E-09	3.28E-10	1.31E-09	3.60E-10	2.88E-09	9.62E-10	1.36E-07	1.88E-10	6.00E-10	1.02E-09	7.08E-09	4.59E-10	0.00E+00	3.85E-08	4.93E-09	9.50E-09	6.80E-09
1.27E-08	7.43E-07	1.43E-08	8.95E-11	1.21E-09	2.21E-10	3.98E-10	4.47E-09	1.80E-10	2.94E-08	1.39E-09	3.15E-09	7.62E-09	6.70E-10	2.50E-10	4.14E-09	1.39E-09	1.04E-09	1.09E-10	0.00E+00	1.21E-10	1.24E-09	4.19E-09	9.75E-10
5.06E-09	2.58E-07	5.72E-09	8.88E-11	6.72E-10	1.31E-10	9.89E-11	2.04E-09	8.82E-11	4.66E-10	1.70E-10	1.09E-09	4.73E-10	6.12E-10	8.50E-11	2.99E-10	5.28E-10	9.13E-10	8.92E-11	0.00E+00	8.63E-11	8.65E-10	2.55E-09	4.93E-10
5.46E-09	2.76E-07	6.18E-09	9.63E-11	7.43E-10	1.41E-10	1.11E-10	2.20E-09	9.43E-11	4.99E-10	1.77E-10	1.16E-09	4.97E-10	7.35E-10	8.94E-11	3.03E-10	5.54E-10	1.07E-09	9.76E-11	0.00E+00	9.96E-11	9.45E-10	3.07E-09	5.66E-10
8.27E-09	4.60E-07	9.37E-09	1.58E-10	1.28E-09	2.02E-10	1.89E-10	3.21E-09	1.34E-10	6.09E-10	2.18E-10	1.55E-09	5.78E-10	1.41E-09	1.14E-10	3.61E-10	7.04E-10	1.65E-09	1.46E-10	0.00E+00	2.16E-10	1.44E-09	5.86E-09	1.28E-09
1.24E-08	6.47E-07	1.41E-08	2.61E-10	2.54E-09	3.07E-10	2.93E-10	4.83E-09	1.98E-10	7.83E-10	2.78E-10	2.09E-09	7.01E-10	4.11E-09	1.47E-10	4.26E-10	8.24E-10	3.10E-09	2.38E-10	0.00E+00	6.97E-10	2.39E-09	9.77E-09	2.76E-09
1.90E-08	9.06E-07	2.15E-08	5.32E-10	5.50E-09	5.35E-10	4.22E-10	7.97E-09	3.21E-10	1.13E-09	3.20E-10	2.63E-09	8.68E-10	6.12E-08	1.74E-10	5.46E-10	9.54E-10	8.26E-09	4.73E-10	0.00E+00	3.64E-09	4.88E-09	8.11E-09	4.48E-09
1.25E-08	7.85E-07	1.42E-08	8.71E-11	1.17E-09	2.17E-10	3.75E-10	4.43E-09	1.78E-10	1.42E-08	1.47E-09	3.20E-09	1.20E-08	6.41E-10	2.56E-10	6.81E-09	1.49E-09	1.01E-09	1.07E-10	0.00E+00	1.15E-10	1.22E-09	3.54E-09	9.14E-10
4.76E-09	2.50E-07	5.38E-09	8.47E-11	6.07E-10	1.21E-10	8.80E-11	1.91E-09	8.22E-11	4.03E-10	1.49E-10	1.04E-09	4.23E-10	5.46E-10	8.04E-11	2.66E-10	4.99E-10	8.19E-10	8.16E-11	0.00E+00	7.59E-11	7.91E-10	2.06E-09	4.42E-10
5.11E-09	2.69E-07	5.78E-09	9.19E-11	6.63E-10	1.29E-10	9.69E-11	2.04E-09	8.74E-11	4.26E-10	1.55E-10	1.09E-09	4.39E-10	6.13E-10	8.39E-11	2.69E-10	5.21E-10	8.99E-10	8.81E-11	0.00E+00	8.54E-11	8.53E-10	2.38E-09	4.98E-10
7.20E-09	4.09E-07	8.14E-09	1.37E-10	1.05E-09	1.75E-10	1.47E-10	2.81E-09	1.18E-10	5.19E-10	1.95E-10	1.38E-09	5.08E-10	1.07E-09	1.03E-10	3.26E-10	6.42E-10	1.36E-09	1.25E-10	0.00E+00	1.59E-10	1.22E-09	4.00E-09	9.43E-10
7.78E-09	4.38E-07	8.81E-09	1.52E-10	1.18E-09	1.89E-10	1.60E-10	3.04E-09	1.28E-10	5.40E-10	1.96E-10	1.47E-09	5.28E-10	1.26E-09	1.09E-10	3.33E-10	6.69E-10	1.52E-09	1.37E-10	0.00E+00	1.91E-10	1.34E-09	4.40E-09	1.10E-09
9.10E-09	4.97E-07	1.03E-08	1.90E-10	1.52E-09	2.23E-10	1.84E-10	3.58E-09	1.50E-10	5.85E-10	2.08E-10	1.66E-09	5.67E-10	1.82E-09	1.21E-10	3.50E-10	7.07E-10	1.93E-09	1.66E-10	0.00E+00	2.85E-10	1.62E-09	5.50E-09	1.43E-09
1.11E-08	5.80E-07	1.26E-08	2.52E-10	2.08E-09	2.76E-10	2.18E-10	4.37E-09	1.83E-10	6.49E-10	2.38E-10	1.89E-09	6.10E-10	3.16E-09	1.34E-10	3.73E-10	7.43E-10	2.69E-09	2.13E-10	0.00E+00	4.89E-10	2.10E-09	6.76E-09	1.86E-09
1.22E-08	6.31E-07	1.39E-08	2.94E-10	2.42E-09	3.10E-10	2.27E-10	4.85E-09	2.02E-10	6.86E-10	2.45E-10	1.99E-09	6.34E-10	4.47E-09	1.39E-10	3.94E-10	7.70E-10	3.23E-09	2.43E-10	0.00E+00	6.59E-10	2.41E-09	7.16E-09	2.06E-09
1.32E-08	6.79E-07	1.50E-08	3.46E-10	2.80E-09	3.48E-10	2.35E-10	5.38E-09	2.23E-10	7.32E-10	2.51E-10	2.06E-09	6.59E-10	6.62E-09	1.43E-10	4.16E-10	7.98E-10	3.91E-09	2.78E-10	0.00E+00	8.82E-10	2.78E-09	7.40E-09	2.22E-09
1.43E-08	7.18E-07	1.62E-08	4.18E-10	3.23E-09	3.97E-10	2.54E-10	6.01E-09	2.48E-10	7.96E-10	2.59E-10	2.15E-09	6.92E-10	1.05E-08	1.47E-10	4.39E-10	8.20E-10	4.93E-09	3.26E-10	0.00E+00	1.12E-09	3.28E-09	7.43E-09	2.41E-09
1.55E-08	7.56E-07	1.75E-08	5.19E-10	3.75E-09	4.60E-10	2.88E-10	6.75E-09	2.79E-10	8.82E-10	2.69E-10	2.26E-09	7.34E-10	1.57E-08	1.53E-10	4.66E-10	8.52E-10	6.54E-09	3.93E-10	0.00E+00	1.24E-09	3.98E-09	7.16E-09	2.70E-09
1.19E-08	8.59E-07	1.34E-08	8.02E-11	1.06E-09	2.05E-10	3.01E-10	4.21E-09	1.69E-10	5.55E-09	1.41E-09	3.16E-09	4.85E-08	5.65E-10	2.58E-10	1.58E-07	1.88E-09	9.27E-10	9.95E-11	0.00E+00	9.90E-11	1.13E-09	2.48E-09	7.59E-10
1.07E-08	8.28E-07	1.21E-08	7.32E-11	9.34E-10	1.88E-10	2.36E-10	3.84E-09	1.55E-10	3.46E-09	1.09E-09	2.91E-09	1.22E-08	5.00E-10	2.41E-10	4.22E-08	1.78E-09	8.38E-10	9.12E-11	0.00E+00	8.56E-11	1.03E-09	2.01E-09	6.39E-10
6.21E-09	3.59E-07	7.01E-09	1.15E-10	8.58E-10	1.51E-10	1.12E-10	2.45E-09	1.04E-10	4.31E-10	1.68E-10	1.23E-09	4.38E-10	8.15E-10	9.27E-11	2.88E-10	5.80E-10	1.11E-09	1.06E-10	0.00E+00	1.20E-10	1.02E-09	2.73E-09	7.03E-10
7.04E-09	3.98E-07	7.96E-09	1.37E-10	1.05E-09	1.73E-10	1.28E-10	2.80E-09	1.19E-10	4.58E-10	1.68E-10	1.36E-09	4.64E-10	1.05E-09	1.01E-10	2.97E-10	6.17E-10	1.33E-09	1.24E-10	0.00E+00	1.59E-10	1.19E-09	3.11E-09	8.75E-10
8.23E-09	4.49E-07	9.34E-09	1.73E-10	1.33E-09	2.06E-10	1.45E-10	3.29E-09	1.40E-10	5.00E-10	1.82E-10	1.53E-09	5.03E-10	1.51E-09	1.12E-10	3.13E-10	6.44E-10	1.69E-09	1.50E-10	0.00E+00	2.30E-10	1.46E-09	3.74E-09	1.09E-09
9.65E-09	5.21E-07	1.09E-08	2.23E-10	1.68E-09	2.48E-10	1.66E-10	3.89E-09	1.65E-10	5.40E-10	2.03E-10	1.68E-09	5.30E-10	2.33E-09	1.20E-10	3.27E-10	6.70E-10	2.21E-09	1.84E-10	0.00E+00	3.34E-10	1.81E-09	4.67E-09	1.31E-09
1.04E-08	5.58E-07	1.18E-08	2.62E-10	1.91E-09	2.77E-10	1.73E-10	4.29E-09	1.81E-10	5.69E-10	2.10E-10	1.74E-09	5.49E-10	3.07E-09	1.24E-10	3.43E-10	6.98E-10	2.62E-09	2.09E-10	0.00E+00	4.08E-10	2.07E-09	5.14E-09	1.43E-09
1.12E-08	5.86E-07	1.27E-08	3.14E-10	2.17E-09	3.12E-10	1.80E-10	4.74E-09	1.99E-10	6.05E-10	2.16E-10	1.80E-09	5.73E-10	4.14E-09	1.27E-10	3.64E-10	7.22E-10	3.18E-09	2.40E-10	0.00E+00	4.96E-10	2.40E-09	5.53E-09	1.54E-09
1.19E-08	6.11E-07	1.34E-08	3.78E-10	2.43E-09	3.51E-10	1.90E-10	5.20E-09	2.20E-10	6.47E-10	2.22E-10	1.88E-09	5.98E-10	5.48E-09	1.31E-10	3.83E-10	7.36E-10	3.89E-09	2.76E-10	0.00E+00	5.66E-10	2.78E-09	5.79E-09	1.64E-09
1.28E-08	6.42E-07	1.45E-08	4.79E-10	2.77E-09	4.04E-10	2.10E-10	5.78E-09	2.47E-10	7.09E-10	2.31E-10	1.98E-09	6.33E-10	7.28E-09	1.37E-10	4.06E-10	7.78E-10	5.08E-09	3.32E-10	0.00E+00	6.32E-10	3.35E-09	5.88E-09	1.80E-09
1.11E-08	7.84E-07	1.25E-08	7.66E-11	9.88E-10	1.94E-10	2.66E-10	3.95E-09	1.60E-10	4.70E-09	1.17E-09	2.95E-09	1.69E-08	5.35E-10	2.41E-10	2.94E-08	1.74E-09	8.80E-10	9.48E-11	0.00E+00	9.28E-11	1.07E-09	2.39E-09	7.04E-10
1.00E-08	7.87E-07	1.13E-08	6.94E-11	8.70E-10	1.78E-10	2.08E-10	3.61E-09	1.47E-10	2.83E-09	9.31E-10	2.74E-09	8.21E-09	4.68E-10	2.28E-10	2.33E-08	1.69E-09	7.91E-10	8.66E-11	0.00E+00	7.92E-11	9.75E-10	1.84E-09	5.84E-10
6.38E-09	3.60E-07	7.22E-09	1.21E-10	9.33E-10	1.60E-10	1.04E-10	2.58E-09	1.11E-10	3.94E-10	1.46E-10	1.26E-09	4.13E-10	9.02E-10	9.50E-11	2.67E-10	5.66E-10	1.17E-09	1.11E-10	0.00E+00	1.35E-10	1.08E-09	2.32E-09	7.05E-10
6.81E-09	3.81E-07	7.71E-09	1.33E-10	1.03E-09	1.73E-10	1.09E-10	2.76E-09	1.19E-10	4.09E-10	1.48E-10	1.32E-09	4.27E-10	1.04E-09	9.89E-11	2.72E-10	5.72E-10	1.29E-09	1.20E-10	0.00E+00	1.56E-10	1.18E-09	2.47E-09	7.63E-10
7.38E-09	4.09E-07	8.36E-09	1.50E-10	1.15E-09	1.89E-10	1.15E-10	2.99E-09	1.29E-10	4.28E-10	1.59E-10	1.40E-09	4.44E-10	1.25E-09	1.03E-10	2.80E-10	5.81E-10	1.46E-09	1.32E-10	0.00E+00	1.82E-10	1.31E-09	2.68E-09	8.39E-10
7.99E-09	4.40E-07	9.04E-09	1.71E-10	1.28E-09	2.09E-10	1.24E-10	3.25E-09	1.39E-10	4.46E-10	1.71E-10	1.46E-09	4.60E-10	1.51E-09	1.07E-10	2.89E-10	5.97E-10	1.67E-09	1.47E-10	0.00E+00	2.12E-10	1.46E-09	2.97E-09	9.18E-10
8.57E-09	4.69E-07	9.68E-09	1.97E-10	1.42E-09	2.30E-10	1.34E-10	3.54E-09	1.51E-10	4.64E-10	1.79E-10	1.51E-09	4.73E-10	1.86E-09	1.09E-10	2.95E-10	6.21E-10	1.93E-09	1.64E-10	0.00E+00	2.45E-10	1.64E-09	3.33E-09	1.00E-09
9.03E-09	4.88E-07	1.02E-08	2.26E-10	1.57E-09	2.53E-10	1.38E-10	3.83E-09	1.63E-10	4.84E-10	1.83E-10	1.54E-09	4.85E-10	2.27E-09	1.11E-10	3.04E-10	6.41E-10	2.23E-09	1.83E-10	0.00E+00	2.81E-10	1.84E-09	3.70E-09	1.07E-09
9.45E-09	5.04E-07	1.06E-08	2.63E-10	1.72E-09	2.78E-10	1.41E-10	4.14E-09	1.77E-10	5.07E-10	1.87E-10	1.59E-09	5.01E-10	2.76E-09	1.14E-10	3.19E-10	6.50E-10	2.62E-09	2.05E-10	0.00E+00	3.14E-10	2.08E-09	4.08E-09	1.13E-09
1.00E-08	5.25E-07	1.13E-08	3.23E-10	1.92E-09	3.13E-10	1.50E-10	4.53E-09	1.96E-10	5.42E-10	1.94E-10	1.67E-09	5.26E-10	3.45E-09	1.19E-10	3.39E-10	6.71E-10	3.22E-09	2.40E-10	0.00E+00	3.55E-10	2.43E-09	4.43E-09	1.21E-09
1.07E-08	5.58E-07	1.21E-08	4.02E-10	2.11E-09	3.52E-10	1.61E-10	4.90E-09	2.16E-10	5.83E-10	2.00E-10	1.73E-09	5.50E-10	4.13E-09	1.23E-10	3.56E-10	7.16E-10	3.98E-09	2.80E-10	0.00E+00	3.87E-10	2.83E-09	4.67E-09	1.29E-09
1.05E-08	7.39E-07	1.19E-08	7.40E-11	9.43E-10	1.87E-10	2.45E-10	3.79E-09	1.54E-10	4.09E-09	1.04E-09	2.81E-09	1.13E-08	5.14E-10	2.31E-10	1.82E-08	1.68E-09	8.48E-10	9.16E-11	0.00E+00	8.85E-11	1.03E-09	2.31E-09	6.67E-10
5.21E-09	3.00E-07	5.88E-09	9.17E-11	7.06E-10	1.31E-10	7.96E-11	2.13E-09	9.24E-11	3.24E-10	1.32E-10	1.07E-09	3.49E-10	6.26E-10	8.24E-11	2.35E-10	5.05E-10	8.80E-10	8.72E-11	0.00E+00	9.17E-11	8.55E-10	1.64E-09	5.06E-10
5.32E-09	3.05E-07	6.01E-09	9.50E-11	7.35E-10	1.36E-10	7.88E-11	2.18E-09	9.56E-11	3.18E-10	1.24E-10	1.09E-09	3.46E-10	6.71E-10	8.36E-11	2.31E-10	4.99E-10	9.19E-10	8.99E-11	0.00E+00	9.74E-11	8.91E-10	1.58E-09	5.02E-10
6.18E-09	3.50E-07	6.99E-09	1.17E-10	9.00E-10	1.60E-10	8.93E-11	2.53E-09	1.10E-10	3.55E-10	1.31E-10	1.22E-09	3.82E-10	8.99E-10	9.14E-11	2.46E-10	5.20E-10	1.14E-09	1.08E-10	0.00E+00	1.29E-10	1.08E-09	1.88E-09	6.07E-10
6.66E-09	3.75E-07	7.53E-09	1.32E-10	9.92E-10	1.75E-10	9.39E-11	2.73E-09	1.18E-10	3.72E-10	1.41E-10	1.27E-09	3.98E-10	1.06E-09	9.46E-11	2.53E-10	5.32E-10	1.29E-09	1.19E-10	0.00E+00	1.46E-10	1.19E-09	2.03E-09	6.65E-10
7.10E-09	3.99E-07	8.01E-09	1.49E-10	1.09E-09	1.92E-10	1.02E-10	2.95E-09	1.27E-10	3.86E-10	1.51E-10	1.31E-09	4.11E-10	1.25E-09	9.68E-11	2.61E-10	5.51E-10	1.47E-09	1.31E-10	0.00E+00	1.62E-10	1.32E-09	2.21E-09	7.18E-10
7.46E-09	4.14E-07	8.40E-09	1.69E-10	1.18E-09	2.09E-10	1.09E-10	3.17E-09	1.36E-10	4.00E-10	1.57E-10	1.34E-09	4.21E-10	1.46E-09	9.82E-11	2.66E-10	5.73E-10	1.68E-09	1.45E-10	0.00E+00	1.81E-10	1.47E-09	2.42E-09	7.70E-10
8.09E-09	4.39E-07	9.13E-09	2.25E-10	1.40E-09	2.49E-10	1.15E-10	3.64E-09	1.59E-10	4.35E-10	1.65E-10	1.43E-09	4.44E-10	1.99E-09	1.04E-10	2.83E-10	5.92E-10	2.25E-09	1.83E-10	0.00E+00	2.21E-10	1.84E-09	3.01E-09	8.66E-10
8.57E-09	4.59E-07	9.67E-09	2.72E-10	1.54E-09	2.78E-10	1.21E-10	3.92E-09	1.74E-10	4.62E-10	1.71E-10	1.49E-09	4.65E-10	2.35E-09	1.08E-10	3.02E-10	6.19E-10	2.69E-09	2.11E-10	0.00E+00	2.45E-10	2.11E-09	3.35E-09	9.28E-10
9.19E-09	5.00E-07	1.04E-08	3.33E-10	1.67E-09	3.11E-10	1.29E-10	4.19E-09	1.89E-10	4.92E-10	1.77E-10	1.54E-09	4.86E-10	2.70E-09	1.12E-10	3.17E-10	6.69E-10	3.23E-09	2.46E-10	0.00E+00	2.67E-10	2.43E-09	3.64E-09	9.82E-10
4.74E-09	2.74E-07	5.35E-09	8.13E-11	6.31E-10	1.22E-10	6.76E-11	1.96E-09	8.62E-11	2.83E-10	1.16E-10	9.98E-10	3.13E-10	5.55E-10	7.71E-11	2.13E-10	4.66E-10	7.92E-10	7.89E-11	0.00E+00	7.94E-11	7.85E-10	1.29E-09	4.18E-10
4.99E-09	2.87E-07	5.63E-09	8.74E-11	6.76E-10	1.29E-10	7.02E-11	2.06E-09	9.03E-11	2.90E-10	1.14E-10	1.04E-09	3.21E-10	6.13E-10	7.96E-11	2.15E-10	4.69E-10	8.56E-10	8.40E-11	0.00E+00	8.73E-11	8.40E-10	1.34E-09	4.36E-10
5.26E-09	3.03E-07	5.94E-09	9.44E-11	7.22E-10	1.38E-10	7.23E-11	2.16E-09	9.47E-11	2.98E-10	1.13E-10	1.07E-09	3.30E-10	6.82E-10	8.17E-11	2.18E-10	4.70E-10	9.32E-10	8.98E-11	0.00E+00	9.56E-11	9.03E-10	1.39E-09	4.57E-10
5.62E-09	3.23E-07	6.35E-09	1.05E-10	7.85E-10	1.49E-10	7.45E-11	2.32E-09	1.01E-10	3.13E-10	1.17E-10	1.12E-09	3.45E-10	7.80E-10	8.43E-11	2.24E-10	4.77E-10	1.04E-09	9.82E-11	0.00E+00	1.06E-10	9.90E-10	1.48E-09	4.96E-10
5.95E-09	3.41E-07	6.70E-09	1.16E-10	8.45E-10	1.61E-10	7.77E-11	2.48E-09	1.07E-10	3.25E-10	1.25E-10	1.14E-09	3.56E-10	8.91E-10	8.60E-11	2.29E-10	4.90E-10	1.16E-09	1.07E-10	0.00E+00	1.15E-10	1.08E-09	1.57E-09	5.31E-10
6.21E-09	3.54E-07	6.99E-09	1.30E-10	9.09E-10	1.73E-10	8.38E-11	2.65E-09	1.14E-10	3.35E-10	1.33E-10	1.16E-09	3.67E-10	1.02E-09	8.71E-11	2.35E-10	5.11E-10	1.30E-09	1.18E-10	0.00E+00	1.24E-10	1.19E-09	1.69E-09	5.64E-10
6.44E-09	3.60E-07	7.23E-09	1.46E-10	9.77E-10	1.86E-10	8.91E-11	2.82E-09	1.22E-10	3.45E-10	1.38E-10	1.19E-09	3.75E-10	1.15E-09	8.85E-11	2.40E-10	5.26E-10	1.46E-09	1.30E-10	0.00E+00	1.37E-10	1.30E-09	1.82E-09	5.97E-10
6.72E-09	3.72E-07	7.56E-09	1.68E-10	1.06E-09	2.03E-10	9.30E-11	3.01E-09	1.33E-10	3.60E-10	1.43E-10	1.24E-09	3.86E-10	1.31E-09	9.15E-11	2.45E-10	5.33E-10	1.68E-09	1.46E-10	0.00E+00	1.54E-10	1.45E-09	2.01E-09	6.39E-10
6.91E-09	3.84E-07	7.79E-09	1.91E-10	1.13E-09	2.20E-10	9.50E-11	3.15E-09	1.41E-10	3.74E-10	1.45E-10	1.28E-09	3.94E-10	1.46E-09	9.43E-11	2.52E-10	5.39E-10	1.90E-09	1.63E-10	0.00E+00	1.60E-10	1.60E-09	2.24E-09	6.71E-10
7.36E-09	4.10E-07	8.29E-09	2.28E-10	1.22E-09	2.44E-10	9.97E-11	3.36E-09	1.53E-10	3.95E-10	1.50E-10	1.32E-09	4.12E-10	1.66E-09	9.78E-11	2.67E-10	5.75E-10	2.23E-09	1.86E-10	0.00E+00	1.78E-10	1.82E-09	2.53E-09	7.20E-10
7.94E-09	4.49E-07	8.97E-09	2.75E-10	1.33E-09	2.70E-10	1.05E-10	3.56E-09	1.63E-10	4.20E-10	1.56E-10	1.38E-09	4.30E-10	1.88E-09	1.01E-10	2.83E-10	6.24E-10	2.60E-09	2.14E-10	0.00E+00	1.95E-10	2.07E-09	2.81E-09	7.63E-10
1.46E-08	1.54E-06	1.65E-08	8.59E-11	1.16E-09	2.36E-10	2.85E-10	5.09E-09	2.02E-10	2.94E-09	2.21E-09	4.18E-09	1.23E-08	5.72E-10	3.47E-10	9.13E-09	2.71E-09	1.00E-09	1.10E-10	0.00E+00	9.77E-11	1.27E-09	1.72E-09	7.17E-10
1.22E-08	1.83E-06	1.37E-08	6.70E-11	7.78E-10	2.07E-10	1.03E-10	4.55E-09	1.84E-10	7.24E-10	4.94E-10	4.50E-09	1.54E-09	3.61E-10	4.25E-10	1.09E-09	3.76E-09	7.46E-10	9.13E-11	0.00E+00	5.44E-11	1.03E-09	7.52E-10	3.57E-10
5.46E-09	3.11E-07	6.12E-09	1.15E-10	7.75E-10	1.56E-10	7.09E-11	2.39E-09	1.04E-10	2.96E-10	1.19E-10	1.04E-09	3.31E-10	8.33E-10	7.91E-11	2.14E-10	4.76E-10	1.16E-09	1.08E-10	0.00E+00	9.86E-11	1.06E-09	1.34E-09	4.58E-10
5.55E-09	3.14E-07	6.23E-09	1.27E-10	8.13E-10	1.65E-10	7.40E-11	2.48E-09	1.10E-10	3.00E-10	1.22E-10	1.06E-09	3.35E-10	8.98E-10	8.03E-11	2.18E-10	4.80E-10	1.26E-09	1.17E-10	0.00E+00	1.07E-10	1.14E-09	1.41E-09	4.72E-10
5.76E-09	3.27E-07	6.49E-09	1.45E-10	8.72E-10	1.80E-10	7.72E-11	2.62E-09	1.18E-10	3.12E-10	1.26E-10	1.11E-09	3.44E-10	1.00E-09	8.35E-11	2.21E-10	4.83E-10	1.43E-09	1.30E-10	0.00E+00	1.15E-10	1.26E-09	1.53E-09	5.03E-10
6.02E-09	3.44E-07	6.79E-09	1.67E-10	9.31E-10	1.96E-10	8.01E-11	2.75E-09	1.26E-10	3.26E-10	1.29E-10	1.15E-09	3.55E-10	1.12E-09	8.66E-11	2.26E-10	5.00E-10	1.63E-09	1.46E-10	0.00E+00	1.21E-10	1.40E-09	1.70E-09	5.40E-10
6.44E-09	3.71E-07	7.25E-09	1.95E-10	9.96E-10	2.15E-10	8.37E-11	2.89E-09	1.33E-10	3.43E-10	1.33E-10	1.18E-09	3.68E-10	1.24E-09	8.91E-11	2.38E-10	5.41E-10	1.86E-09	1.64E-10	0.00E+00	1.35E-10	1.57E-09	1.92E-09	5.76E-10
6.85E-09	4.00E-07	7.76E-09	2.28E-10	1.06E-09	2.31E-10	8.71E-11	3.02E-09	1.39E-10	3.61E-10	1.38E-10	1.25E-09	3.82E-10	1.36E-09	9.20E-11	2.52E-10	5.77E-10	2.08E-09	1.85E-10	0.00E+00	1.46E-10	1.72E-09	2.15E-09	6.03E-10
4.77E-09	2.73E-07	5.35E-09	1.03E-10	6.60E-10	1.40E-10	6.04E-11	2.13E-09	9.49E-11	2.61E-10	1.07E-10	9.44E-10	2.99E-10	6.71E-10	7.23E-11	1.95E-10	4.40E-10	1.01E-09	9.80E-11	0.00E+00	7.94E-11	9.45E-10	1.08E-09	3.74E-10
4.92E-09	2.82E-07	5.54E-09	1.15E-10	7.02E-10	1.51E-10	6.40E-11	2.23E-09	1.01E-10	2.69E-10	1.10E-10	9.84E-10	3.06E-10	7.30E-10	7.48E-11	2.00E-10	4.42E-10	1.11E-09	1.07E-10	0.00E+00	8.76E-11	1.03E-09	1.15E-09	3.93E-10
5.32E-09	3.12E-07	5.97E-09	1.45E-10	7.76E-10	1.75E-10	6.82E-11	2.40E-09	1.11E-10	2.87E-10	1.16E-10	1.04E-09	3.20E-10	8.59E-10	7.93E-11	2.06E-10	4.70E-10	1.37E-09	1.28E-10	0.00E+00	9.40E-11	1.22E-09	1.33E-09	4.42E-10
5.62E-09	3.34E-07	6.34E-09	1.65E-10	8.15E-10	1.86E-10	7.04E-11	2.48E-09	1.15E-10	2.99E-10	1.19E-10	1.06E-09	3.29E-10	9.23E-10	8.08E-11	2.13E-10	5.06E-10	1.50E-09	1.41E-10	0.00E+00	1.03E-10	1.32E-09	1.47E-09	4.65E-10
5.99E-09	3.59E-07	6.80E-09	1.92E-10	8.78E-10	1.98E-10	7.39E-11	2.62E-09	1.20E-10	3.15E-10	1.23E-10	1.15E-09	3.42E-10	1.03E-09	8.46E-11	2.26E-10	5.34E-10	1.65E-09	1.59E-10	0.00E+00	1.13E-10	1.43E-09	1.65E-09	4.92E-10
5.35E-08	5.49E-06	5.86E-08	3.26E-10	2.97E-09	2.19E-09	1.51E-10	2.63E-08	1.69E-09	7.74E-10	4.74E-10	8.02E-09	1.18E-09	8.47E-10	3.75E-10	7.02E-10	1.93E-09	2.89E-09	6.41E-10	0.00E+00	1.07E-10	6.22E-09	9.67E-10	6.69E-10
4.42E-08	4.41E-06	4.82E-08	2.55E-10	2.45E-09	1.59E-09	1.34E-10	2.15E-08	1.32E-09	6.94E-10	4.20E-10	8.88E-09	1.06E-09	7.15E-10	4.18E-10	6.37E-10	2.13E-09	2.30E-09	4.90E-10	0.00E+00	9.57E-11	4.92E-09	8.88E-10	5.92E-10
1.76E-08	8.47E-07	2.00E-08	7.50E-10	4.57E-09	5.81E-10	3.55E-10	8.02E-09	3.37E-10	1.04E-09	2.94E-10	2.45E-09	8.15E-10	2.42E-08	1.64E-10	5.19E-10	9.50E-10	1.07E-08	5.40E-10	0.00E+00	1.43E-09	5.51E-09	6.30E-09	3.37E-09
2.44E-08	1.37E-06	2.77E-08	1.25E-08	7.78E-09	1.35E-09	3.97E-10	1.33E-08	5.73E-10	1.40E-09	4.57E-10	3.09E-09	1.26E-09	1.03E-08	2.02E-10	7.93E-10	1.07E-09	8.19E-08	3.31E-09	0.00E+00	6.50E-10	2.63E-08	3.23E-09	3.03E-09
2.59E-08	1.57E-06	2.92E-08	1.13E-07	8.15E-09	1.59E-09	3.70E-10	1.47E-08	6.35E-10	1.39E-09	5.12E-10	3.36E-09	1.35E-09	6.03E-09	2.10E-10	8.35E-10	1.15E-09	7.02E-08	6.30E-09	0.00E+00	5.13E-10	3.46E-08	2.82E-09	2.58E-09
2.74E-08	1.79E-06	3.09E-08	1.16E-08	8.23E-09	1.84E-09	3.40E-10	1.59E-08	7.03E-10	1.35E-09	5.59E-10	3.61E-09	1.43E-09	4.34E-09	2.23E-10	8.61E-10	1.22E-09	4.53E-08	1.10E-08	0.00E+00	4.03E-10	3.69E-08	2.46E-09	2.19E-09
2.86E-08	2.05E-06	3.23E-08	4.64E-09	8.17E-09	1.99E-09	3.13E-10	1.64E-08	7.46E-10	1.29E-09	5.91E-10	3.70E-09	1.47E-09	3.30E-09	2.34E-10	8.69E-10	1.25E-09	2.69E-08	1.26E-08	0.00E+00	3.38E-10	3.47E-08	2.20E-09	1.89E-09
3.45E-08	2.95E-06	3.93E-08	1.58E-09	7.18E-09	2.44E-09	2.59E-10	1.98E-08	8.46E-10	1.15E-09	6.06E-10	3.92E-09	1.48E-09	2.12E-09	2.56E-10	8.56E-10	1.32E-09	1.17E-08	7.58E-09	0.00E+00	2.32E-10	2.35E-08	1.73E-09	1.40E-09
3.88E-08	3.60E-06	4.45E-08	1.10E-09	6.58E-09	2.74E-09	2.38E-10	2.23E-08	9.00E-10	1.08E-09	5.94E-10	4.02E-09	1.44E-09	1.77E-09	2.58E-10	8.36E-10	1.34E-09	8.63E-09	4.29E-09	0.00E+00	2.08E-10	2.00E-08	1.60E-09	1.26E-09
4.37E-08	4.33E-06	5.03E-08	8.20E-10	5.79E-09	3.05E-09	2.18E-10	2.44E-08	1.01E-09	1.01E-09	5.75E-10	4.21E-09	1.40E-09	1.50E-09	2.63E-10	8.12E-10	1.37E-09	6.65E-09	2.65E-09	0.00E+00	1.84E-10	1.62E-08	1.47E-09	1.12E-09
4.79E-08	4.94E-06	5.48E-08	6.38E-10	5.06E-09	3.16E-09	2.01E-10	2.56E-08	1.17E-09	9.48E-10	5.52E-10	4.46E-09	1.35E-09	1.30E-09	2.68E-10	7.84E-10	1.40E-09	5.31E-09	1.84E-09	0.00E+00	1.66E-10	1.33E-08	1.36E-09	1.01E-09
5.03E-08	5.26E-06	5.71E-08	5.13E-10	4.41E-09	3.00E-09	1.86E-10	2.58E-08	1.33E-09	8.88E-10	5.25E-10	4.78E-09	1.29E-09	1.14E-09	2.77E-10	7.55E-10	1.45E-09	4.36E-09	1.40E-09	0.00E+00	1.51E-10	1.10E-08	1.27E-09	9.22E-10
5.06E-08	5.27E-06	5.67E-08	4.28E-10	3.86E-09	2.67E-09	1.72E-10	2.53E-08	1.43E-09	8.33E-10	4.98E-10	5.23E-09	1.23E-09	1.02E-09	2.89E-10	7.24E-10	1.53E-09	3.73E-09	1.08E-09	0.00E+00	1.38E-10	9.12E-09	1.18E-09	8.40E-10
4.89E-08	5.04E-06	5.43E-08	3.64E-10	3.39E-09	2.29E-09	1.60E-10	2.41E-08	1.43E-09	7.82E-10	4.70E-10	5.83E-09	1.17E-09	9.59E-10	3.04E-10	6.93E-10	1.60E-09	3.48E-09	8.55E-10	0.00E+00	1.27E-10	7.67E-09	1.10E-09	7.69E-10
4.60E-08	4.67E-06	5.08E-08	3.14E-10	3.00E-09	1.95E-09	1.48E-10	2.25E-08	1.36E-09	7.37E-10	4.43E-10	6.52E-09	1.11E-09	8.98E-10	3.21E-10	6.62E-10	1.68E-09	3.07E-09	7.03E-10	0.00E+00	1.17E-10	6.54E-09	1.03E-09	7.06E-10
1.44E-08	7.30E-07	1.63E-08	6.89E-10	3.22E-09	4.93E-10	2.53E-10	6.60E-09	2.88E-10	8.22E-10	2.48E-10	2.13E-09	6.91E-10	9.99E-09	1.46E-10	4.43E-10	8.65E-10	7.67E-09	4.36E-10	0.00E+00	7.48E-10	4.40E-09	5.68E-09	2.17E-09
1.99E-08	1.18E-06	2.25E-08	2.89E-08	5.48E-09	1.01E-09	3.48E-10	1.03E-08	4.60E-10	1.23E-09	3.82E-10	2.72E-09	1.08E-09	9.09E-09	1.78E-10	6.93E-10	9.83E-10	3.14E-08	2.17E-09	0.00E+00	6.14E-10	1.41E-08	3.19E-09	2.68E-09
2.04E-08	1.26E-06	2.30E-08	8.72E-08	5.76E-09	1.08E-09	3.41E-10	1.08E-08	4.81E-10	1.24E-09	4.07E-10	2.84E-09	1.13E-09	7.86E-09	1.82E-10	7.20E-10	1.02E-09	3.28E-08	2.63E-09	0.00E+00	5.59E-10	1.52E-08	2.99E-09	2.53E-09
2.18E-08	1.42E-06	2.46E-08	1.11E-08	6.10E-09	1.25E-09	3.21E-10	1.19E-08	5.36E-10	1.24E-09	4.57E-10	3.08E-09	1.22E-09	5.21E-09	1.96E-10	7.63E-10	1.09E-09	3.02E-08	3.80E-09	0.00E+00	4.45E-10	1.73E-08	2.61E-09	2.19E-09
2.23E-08	1.58E-06	2.51E-08	5.11E-09	6.32E-09	1.30E-09	3.02E-10	1.20E-08	5.54E-10	1.21E-09	4.94E-10	3.11E-09	1.28E-09	4.40E-09	2.03E-10	7.80E-10	1.11E-09	2.72E-08	4.29E-09	0.00E+00	3.91E-10	1.87E-08	2.39E-09	1.96E-09
2.63E-08	2.13E-06	2.98E-08	1.73E-09	6.10E-09	1.58E-09	2.56E-10	1.42E-08	6.40E-10	1.11E-09	5.41E-10	3.38E-09	1.35E-09	2.18E-09	2.26E-10	7.97E-10	1.19E-09	1.14E-08	4.13E-09	0.00E+00	2.56E-10	1.86E-08	1.86E-09	1.47E-09
2.88E-08	2.52E-06	3.28E-08	1.23E-09	5.94E-09	1.72E-09	2.38E-10	1.57E-08	6.60E-10	1.05E-09	5.42E-10	3.42E-09	1.34E-09	1.86E-09	2.27E-10	7.85E-10	1.20E-09	9.05E-09	3.97E-09	0.00E+00	2.36E-10	1.81E-08	1.74E-09	1.33E-09
3.25E-08	3.03E-06	3.72E-08	9.19E-10	5.52E-09	1.98E-09	2.20E-10	1.77E-08	7.16E-10	9.96E-10	5.34E-10	3.55E-09	1.31E-09	1.72E-09	2.30E-10	7.69E-10	1.22E-09	8.10E-09	3.06E-09	0.00E+00	2.10E-10	1.60E-08	1.60E-09	1.20E-09
3.66E-08	3.60E-06	4.20E-08	7.04E-10	4.95E-09	2.23E-09	2.03E-10	1.94E-08	8.13E-10	9.38E-10	5.20E-10	3.76E-09	1.28E-09	1.46E-09	2.36E-10	7.51E-10	1.25E-09	6.08E-09	2.20E-09	0.00E+00	1.85E-10	1.35E-08	1.47E-09	1.08E-09
4.00E-08	4.07E-06	4.58E-08	5.76E-10	4.45E-09	2.36E-09	1.88E-10	2.07E-08	9.32E-10	8.82E-10	5.01E-10	3.96E-09	1.24E-09	1.40E-09	2.41E-10	7.27E-10	1.28E-09	5.62E-09	1.69E-09	0.00E+00	1.71E-10	1.16E-08	1.37E-09	9.84E-10
4.22E-08	4.34E-06	4.78E-08	4.86E-10	3.98E-09	2.31E-09	1.75E-10	2.12E-08	1.06E-09	8.29E-10	4.80E-10	4.22E-09	1.19E-09	1.27E-09	2.49E-10	7.01E-10	1.33E-09	4.87E-09	1.34E-09	0.00E+00	1.57E-10	9.92E-09	1.29E-09	9.04E-10
4.27E-08	4.40E-06	4.80E-08	4.02E-10	3.50E-09	2.11E-09	1.62E-10	2.10E-08	1.14E-09	7.80E-10	4.58E-10	4.65E-09	1.14E-09	1.11E-09	2.63E-10	6.77E-10	1.41E-09	4.05E-09	1.04E-09	0.00E+00	1.40E-10	8.29E-09	1.19E-09	8.20E-10
4.18E-08	4.26E-06	4.65E-08	3.46E-10	3.12E-09	1.87E-09	1.51E-10	2.04E-08	1.16E-09	7.35E-10	4.35E-10	5.16E-09	1.09E-09	1.01E-09	2.76E-10	6.50E-10	1.47E-09	3.54E-09	8.44E-10	0.00E+00	1.28E-10	7.10E-09	1.11E-09	7.53E-10
1.20E-08	6.38E-07	1.36E-08	5.83E-10	2.42E-09	4.24E-10	1.88E-10	5.49E-09	2.46E-10	6.66E-10	2.13E-10	1.89E-09	5.98E-10	5.25E-09	1.31E-10	3.86E-10	7.91E-10	5.65E-09	3.65E-10	0.00E+00	4.36E-10	3.63E-09	4.82E-09	1.49E-09
1.30E-08	6.78E-07	1.47E-08	8.16E-10	2.66E-09	4.87E-10	2.14E-10	6.00E-09	2.69E-10	7.39E-10	2.28E-10	2.08E-09	6.41E-10	6.21E-09	1.41E-10	4.14E-10	8.09E-10	7.43E-09	4.58E-10	0.00E+00	5.13E-10	4.40E-09	4.69E-09	1.73E-09
1.41E-08	7.17E-07	1.59E-08	1.20E-09	2.91E-09	5.54E-10	2.44E-10	6.67E-09	2.94E-10	8.22E-10	2.45E-10	2.19E-09	6.90E-10	7.11E-09	1.50E-10	4.46E-10	8.12E-10	9.81E-09	5.90E-10	0.00E+00	5.90E-10	5.35E-09	4.40E-09	2.01E-09
1.84E-08	1.16E-06	2.07E-08	2.66E-08	4.80E-09	9.30E-10	3.15E-10	9.61E-09	4.31E-10	1.15E-09	3.69E-10	2.67E-09	1.04E-09	6.94E-09	1.72E-10	6.69E-10	9.79E-10	2.17E-08	1.96E-09	0.00E+00	5.23E-10	1.13E-08	2.92E-09	2.34E-09
1.80E-08	1.26E-06	2.03E-08	4.33E-09	4.79E-09	9.31E-10	2.84E-10	9.33E-09	4.34E-10	1.10E-09	4.06E-10	2.68E-09	1.10E-09	4.86E-09	1.79E-10	6.92E-10	9.91E-10	1.91E-08	1.98E-09	0.00E+00	4.08E-10	1.04E-08	2.47E-09	1.92E-09
1.89E-08	1.42E-06	2.14E-08	2.88E-09	5.02E-09	9.91E-10	2.68E-10	9.71E-09	4.58E-10	1.08E-09	4.42E-10	2.75E-09	1.16E-09	3.90E-09	1.88E-10	7.14E-10	1.02E-09	1.78E-08	2.27E-09	0.00E+00	3.52E-10	1.22E-08	2.24E-09	1.72E-09
2.22E-08	1.87E-06	2.52E-08	1.37E-09	5.10E-09	1.16E-09	2.34E-10	1.15E-08	5.08E-10	1.01E-09	4.84E-10	2.94E-09	1.22E-09	2.49E-09	2.00E-10	7.29E-10	1.07E-09	1.15E-08	2.65E-09	0.00E+00	2.60E-10	1.42E-08	1.84E-09	1.37E-09
2.77E-08	2.59E-06	3.17E-08	8.12E-10	4.67E-09	1.52E-09	2.03E-10	1.44E-08	5.91E-10	9.19E-10	4.82E-10	3.18E-09	1.20E-09	1.84E-09	2.08E-10	7.09E-10	1.11E-09	7.76E-09	2.18E-09	0.00E+00	2.06E-10	1.27E-08	1.57E-09	1.12E-09
3.10E-08	3.04E-06	3.56E-08	6.57E-10	4.30E-09	1.72E-09	1.89E-10	1.59E-08	6.67E-10	8.70E-10	4.71E-10	3.36E-09	1.17E-09	1.63E-09	2.12E-10	6.93E-10	1.14E-09	6.52E-09	1.79E-09	0.00E+00	1.86E-10	1.13E-08	1.45E-09	1.02E-09
3.39E-08	3.41E-06	3.88E-08	5.57E-10	3.93E-09	1.83E-09	1.76E-10	1.71E-08	7.62E-10	8.21E-10	4.56E-10	3.53E-09	1.14E-09	1.49E-09	2.17E-10	6.73E-10	1.18E-09	5.70E-09	1.47E-09	0.00E+00	1.71E-10	9.98E-09	1.36E-09	9.40E-10
4.12E-08	4.15E-06	4.56E-08	3.18E-10	2.92E-09	1.74E-09	1.45E-10	2.00E-08	1.16E-09	7.08E-10	4.21E-10	5.68E-09	1.06E-09	9.63E-10	2.90E-10	6.33E-10	1.54E-09	3.30E-09	7.49E-10	0.00E+00	1.22E-10	6.50E-09	1.06E-09	7.15E-10
1.02E-08	5.59E-07	1.16E-08	4.68E-10	1.88E-09	3.66E-10	1.46E-10	4.60E-09	2.09E-10	5.51E-10	1.86E-10	1.71E-09	5.24E-10	3.24E-09	1.20E-10	3.41E-10	7.22E-10	4.25E-09	3.12E-10	0.00E+00	2.92E-10	3.00E-09	3.95E-09	1.10E-09
1.10E-08	5.94E-07	1.24E-08	6.41E-10	2.06E-09	4.09E-10	1.64E-10	5.05E-09	2.26E-10	6.07E-10	1.98E-10	1.86E-09	5.59E-10	3.71E-09	1.29E-10	3.63E-10	7.30E-10	5.24E-09	3.82E-10	0.00E+00	3.29E-10	3.51E-09	4.02E-09	1.24E-09
1.14E-08	6.08E-07	1.28E-08	8.34E-10	2.16E-09	4.39E-10	1.83E-10	5.41E-09	2.37E-10	6.62E-10	2.09E-10	1.87E-09	5.89E-10	4.08E-09	1.33E-10	3.83E-10	7.18E-10	6.02E-09	4.51E-10	0.00E+00	3.79E-10	3.89E-09	3.97E-09	1.41E-09
1.22E-08	6.43E-07	1.37E-08	1.27E-09	2.35E-09	4.88E-10	2.08E-10	5.95E-09	2.62E-10	7.36E-10	2.23E-10	1.90E-09	6.34E-10	4.67E-09	1.38E-10	4.13E-10	7.30E-10	7.23E-09	5.61E-10	0.00E+00	4.41E-10	4.55E-09	3.78E-09	1.63E-09
1.27E-08	7.10E-07	1.44E-08	1.90E-09	2.51E-09	5.33E-10	2.31E-10	6.14E-09	2.81E-10	8.05E-10	2.36E-10	1.93E-09	6.80E-10	5.12E-09	1.39E-10	4.44E-10	7.47E-10	8.07E-09	6.71E-10	0.00E+00	4.83E-10	5.15E-09	3.54E-09	1.83E-09
1.32E-08	7.98E-07	1.49E-08	2.86E-09	2.71E-09	5.69E-10	2.48E-10	6.31E-09	2.93E-10	8.67E-10	2.51E-10	2.01E-09	7.32E-10	5.47E-09	1.39E-10	4.79E-10	7.84E-10	8.51E-09	7.76E-10	0.00E+00	4.98E-10	5.49E-09	3.28E-09	1.96E-09
1.37E-08	8.81E-07	1.55E-08	3.64E-09	2.98E-09	6.12E-10	2.59E-10	6.82E-09	3.08E-10	9.21E-10	2.72E-10	2.15E-09	7.95E-10	5.57E-09	1.43E-10	5.21E-10	8.32E-10	9.21E-09	8.95E-10	0.00E+00	4.82E-10	6.00E-09	3.01E-09	1.99E-09
1.38E-08	9.44E-07	1.56E-08	3.56E-09	3.25E-09	6.34E-10	2.61E-10	7.00E-09	3.14E-10	9.54E-10	2.94E-10	2.21E-09	8.55E-10	5.42E-09	1.48E-10	5.57E-10	8.51E-10	1.02E-08	9.66E-10	0.00E+00	4.51E-10	6.13E-09	2.76E-09	1.94E-09
1.50E-08	1.05E-06	1.69E-08	2.86E-09	3.62E-09	7.13E-10	2.59E-10	7.58E-09	3.55E-10	9.89E-10	3.33E-10	2.36E-09	9.41E-10	4.62E-09	1.61E-10	6.06E-10	9.01E-10	1.20E-08	1.16E-09	0.00E+00	3.96E-10	6.85E-09	2.49E-09	1.81E-09
1.54E-08	1.15E-06	1.74E-08	2.48E-09	3.89E-09	7.38E-10	2.51E-10	7.69E-09	3.65E-10	9.88E-10	3.65E-10	2.39E-09	9.98E-10	4.07E-09	1.66E-10	6.33E-10	9.11E-10	1.31E-08	1.24E-09	0.00E+00	3.56E-10	7.48E-09	2.29E-09	1.67E-09
2.07E-08	1.59E-06	2.34E-08	2.24E-09	5.28E-09	1.11E-09	2.61E-10	1.07E-08	5.02E-10	1.08E-09	4.73E-10	2.92E-09	1.22E-09	3.18E-09	1.99E-10	7.39E-10	1.06E-09	1.56E-08	2.77E-09	0.00E+00	3.12E-10	1.42E-08	2.08E-09	1.60E-09
1.93E-08	1.66E-06	2.18E-08	1.13E-09	4.26E-09	9.26E-10	2.13E-10	9.65E-09	4.24E-10	9.24E-10	4.35E-10	2.63E-09	1.11E-09	2.42E-09	1.81E-10	6.70E-10	9.87E-10	9.77E-09	1.79E-09	0.00E+00	2.44E-10	1.08E-08	1.76E-09	1.25E-09
2.13E-08	1.91E-06	2.43E-08	9.10E-10	4.18E-09	1.05E-09	2.00E-10	1.08E-08	4.54E-10	8.87E-10	4.39E-10	2.73E-09	1.11E-09	2.10E-09	1.85E-10	6.64E-10	1.00E-09	8.35E-09	1.79E-09	0.00E+00	2.19E-10	1.08E-08	1.63E-09	1.14E-09
2.39E-08	2.24E-06	2.73E-08	7.57E-10	4.00E-09	1.21E-09	1.87E-10	1.21E-08	4.97E-10	8.47E-10	4.35E-10	2.87E-09	1.10E-09	1.86E-09	1.88E-10	6.54E-10	1.02E-09	7.17E-09	1.65E-09	0.00E+00	1.99E-10	1.03E-08	1.51E-09	1.04E-09
2.67E-08	2.59E-06	3.06E-08	6.42E-10	3.74E-09	1.36E-09	1.75E-10	1.33E-08	5.59E-10	8.06E-10	4.27E-10	3.02E-09	1.07E-09	1.66E-09	1.92E-10	6.40E-10	1.05E-09	6.18E-09	1.44E-09	0.00E+00	1.81E-10	9.44E-09	1.41E-09	9.57E-10
2.92E-08	2.91E-06	3.34E-08	5.46E-10	3.45E-09	1.46E-09	1.64E-10	1.43E-08	6.39E-10	7.64E-10	4.16E-10	3.19E-09	1.05E-09	1.48E-09	1.99E-10	6.24E-10	1.10E-09	5.35E-09	1.22E-09	0.00E+00	1.65E-10	8.46E-09	1.32E-09	8.82E-10
3.10E-08	3.12E-06	3.52E-08	4.60E-10	3.14E-09	1.48E-09	1.53E-10	1.50E-08	7.21E-10	7.25E-10	4.03E-10	3.43E-09	1.02E-09	1.32E-09	2.10E-10	6.08E-10	1.15E-09	4.62E-09	1.02E-09	0.00E+00	1.50E-10	7.47E-09	1.23E-09	8.12E-10
9.45E-09	5.22E-07	1.06E-08	4.98E-10	1.65E-09	3.44E-10	1.30E-10	4.33E-09	1.93E-10	5.10E-10	1.73E-10	1.67E-09	4.93E-10	2.48E-09	1.18E-10	3.23E-10	6.62E-10	3.85E-09	3.21E-10	0.00E+00	2.32E-10	2.81E-09	3.34E-09	9.39E-10
9.72E-09	5.25E-07	1.09E-08	6.21E-10	1.73E-09	3.65E-10	1.43E-10	4.64E-09	2.03E-10	5.50E-10	1.83E-10	1.66E-09	5.18E-10	2.67E-09	1.22E-10	3.39E-10	6.55E-10	4.30E-09	3.69E-10	0.00E+00	2.57E-10	3.05E-09	3.42E-09	1.04E-09
1.05E-08	6.12E-07	1.19E-08	1.01E-09	1.92E-09	4.23E-10	1.79E-10	4.93E-09	2.30E-10	6.58E-10	2.03E-10	1.68E-09	5.81E-10	3.35E-09	1.23E-10	3.81E-10	6.73E-10	5.20E-09	4.81E-10	0.00E+00	3.45E-10	3.73E-09	3.28E-09	1.35E-09
1.09E-08	6.84E-07	1.23E-08	1.22E-09	2.03E-09	4.46E-10	1.98E-10	5.09E-09	2.38E-10	7.15E-10	2.13E-10	1.76E-09	6.19E-10	3.75E-09	1.23E-10	4.07E-10	7.08E-10	5.46E-09	5.34E-10	0.00E+00	3.83E-10	3.89E-09	3.12E-09	1.51E-09
1.16E-08	7.53E-07	1.30E-08	1.46E-09	2.24E-09	4.85E-10	2.14E-10	5.62E-09	2.53E-10	7.77E-10	2.30E-10	1.91E-09	6.73E-10	4.08E-09	1.29E-10	4.43E-10	7.58E-10	5.95E-09	6.12E-10	0.00E+00	3.99E-10	4.34E-09	2.91E-09	1.63E-09
1.21E-08	8.18E-07	1.36E-08	1.58E-09	2.48E-09	5.23E-10	2.25E-10	6.01E-09	2.71E-10	8.30E-10	2.50E-10	2.01E-09	7.35E-10	4.20E-09	1.37E-10	4.83E-10	7.93E-10	6.60E-09	6.92E-10	0.00E+00	3.91E-10	4.66E-09	2.69E-09	1.67E-09
1.23E-08	8.74E-07	1.38E-08	1.72E-09	2.72E-09	5.45E-10	2.29E-10	6.08E-09	2.82E-10	8.63E-10	2.72E-10	2.05E-09	7.91E-10	4.13E-09	1.43E-10	5.19E-10	8.06E-10	7.49E-09	7.30E-10	0.00E+00	3.72E-10	4.75E-09	2.49E-09	1.64E-09
1.29E-08	9.54E-07	1.46E-08	1.77E-09	2.99E-09	5.81E-10	2.28E-10	6.34E-09	3.00E-10	8.87E-10	3.01E-10	2.11E-09	8.57E-10	3.79E-09	1.50E-10	5.56E-10	8.29E-10	8.72E-09	8.00E-10	0.00E+00	3.41E-10	5.16E-09	2.28E-09	1.56E-09
1.39E-08	1.06E-06	1.57E-08	1.49E-09	3.25E-09	6.23E-10	2.23E-10	6.77E-09	3.22E-10	8.99E-10	3.35E-10	2.21E-09	9.24E-10	3.27E-09	1.57E-10	5.90E-10	8.62E-10	9.40E-09	9.09E-10	0.00E+00	3.05E-10	5.93E-09	2.09E-09	1.45E-09
1.48E-08	1.18E-06	1.67E-08	1.27E-09	3.43E-09	6.59E-10	2.14E-10	7.19E-09	3.35E-10	8.92E-10	3.63E-10	2.29E-09	9.72E-10	2.83E-09	1.61E-10	6.10E-10	8.85E-10	9.33E-09	1.03E-09	0.00E+00	2.73E-10	6.85E-09	1.92E-09	1.34E-09

MAX	0>2	Chronic HI	utm x	utm y
Residential	5.418	0.003	1008159.76	3782757.02
REC ID	311			

% for MICR

8

Cancer Risk

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
4.19E-03	3.20E-01	4.74E-03	2.71E-05	3.69E-04	7.05E-05	1.14E-04	1.47E-03	5.86E-05	2.01E-03	6.30E-04	1.12E-03	2.97E-02	1.93E-04	9.07E-05	1.25E-02	6.64E-04	3.16E-04	3.37E-05	0.00E+00	3.42E-05	3.88E-04	7.93E-04	2.65E-04	0.38	0.00023
1.69E-03	8.42E-02	1.92E-03	2.83E-05	2.34E-04	4.45E-05	3.48E-05	6.89E-04	2.99E-05	1.70E-04	6.06E-05	3.59E-04	1.67E-04	2.14E-04	2.79E-05	1.07E-04	1.76E-04	3.17E-04	3.16E-05	0.00E+00	3.08E-05	2.97E-04	9.96E-04	1.75E-04	0.09	0.00006
1.83E-03	9.01E-02	2.07E-03	3.04E-05	2.60E-04	4.80E-05	3.96E-05	7.41E-04	3.20E-05	1.84E-04	6.39E-05	3.83E-04	1.76E-04	2.36E-04	2.95E-05	1.08E-04	1.84E-04	3.43E-04	3.48E-05	0.00E+00	3.53E-05	3.28E-04	1.26E-03	2.03E-04	0.10	0.00006
6.53E-03	3.16E-01	7.45E-03	1.44E-04	2.18E-03	1.73E-04	1.75E-04	2.60E-03	1.03E-04	4.12E-04	1.13E-04	9.06E-04	3.02E-04	4.27E-02	5.92E-05	1.89E-04	3.22E-04	2.22E-03	1.44E-04	0.00E+00	1.21E-02	1.55E-03	2.98E-03	2.14E-03	0.40	0.00024
3.98E-03	2.34E-01	4.50E-03	2.81E-05	3.79E-04	6.94E-05	1.25E-04	1.40E-03	5.66E-05	9.24E-03	4.35E-04	9.91E-04	2.39E-03	2.11E-04	7.84E-05	1.30E-03	4.38E-04	3.28E-04	3.42E-05	0.00E+00	3.81E-05	3.91E-04	1.32E-03	3.07E-04	0.26	0.00016
1.59E-03	8.09E-02	1.80E-03	2.79E-05	2.11E-04	4.12E-05	3.11E-05	6.42E-04	2.77E-05	1.47E-04	5.34E-05	3.43E-04	1.49E-04	1.92E-04	2.67E-05	9.41E-05	1.66E-04	2.87E-04	2.80E-05	0.00E+00	2.71E-05	2.72E-04	8.00E-04	1.55E-04	0.09	0.00005
1.72E-03	8.68E-02	1.94E-03	3.03E-05	2.33E-04	4.43E-05	3.50E-05	6.90E-04	2.96E-05	1.57E-04	5.58E-05	3.64E-04	1.56E-04	2.31E-04	2.81E-05	9.53E-05	1.74E-04	3.35E-04	3.07E-05	0.00E+00	3.13E-05	2.97E-04	9.65E-04	1.78E-04	0.09	0.00006
2.60E-03	1.44E-01	2.95E-03	4.95E-05	4.03E-04	6.36E-05	5.93E-05	1.01E-03	4.21E-05	1.91E-04	6.85E-05	4.87E-04	1.82E-04	4.43E-04	3.57E-05	1.14E-04	2.21E-04	5.19E-04	4.58E-05	0.00E+00	6.78E-05	4.52E-04	1.84E-03	4.01E-04	0.16	0.00010
3.91E-03	2.03E-01	4.44E-03	8.22E-05	7.97E-04	9.66E-05	9.22E-05	1.52E-03	6.23E-05	2.46E-04	8.74E-05	6.57E-04	2.20E-04	1.29E-03	4.61E-05	1.34E-04	2.59E-04	9.73E-04	7.48E-05	0.00E+00	2.19E-04	7.51E-04	3.07E-03	8.67E-04	0.22	0.00014
5.96E-03	2.85E-01	6.76E-03	1.67E-04	1.73E-03	1.68E-04	1.33E-04	2.51E-03	1.01E-04	3.54E-04	1.01E-04	8.28E-04	2.73E-04	1.92E-02	5.47E-05	1.72E-04	3.00E-04	2.60E-03	1.49E-04	0.00E+00	1.14E-03	1.53E-03	2.55E-03	1.41E-03	0.33	0.00020
3.94E-03	2.47E-01	4.46E-03	2.74E-05	3.68E-04	6.83E-05	1.18E-04	1.39E-03	5.60E-05	4.47E-03	4.63E-04	1.00E-03	3.78E-03	2.02E-04	8.04E-05	2.14E-03	4.68E-04	3.19E-04	3.35E-05	0.00E+00	3.62E-05	3.83E-04	1.11E-03	2.87E-04	0.27	0.00017
1.50E-03	7.85E-02	1.69E-03	2.66E-05	1.91E-04	3.79E-05	2.77E-05	6.00E-04	2.58E-05	1.27E-04	4.68E-05	3.25E-04	1.33E-04	1.72E-04	2.53E-05	8.35E-05	1.57E-04	2.57E-04	2.57E-05	0.00E+00	2.38E-05	2.49E-04	6.47E-04	1.39E-04	0.09	0.00005
1.61E-03	8.45E-02	1.82E-03	2.89E-05	2.08E-04	4.04E-05	3.05E-05	6.40E-04	2.75E-05	1.34E-04	4.87E-05	3.43E-04	1.38E-04	1.93E-04	2.64E-05	8.44E-05	1.64E-04	2.82E-04	2.77E-05	0.00E+00	2.68E-05	2.68E-04	7.47E-04	1.57E-04	0.09	0.00006
2.26E-03	1.28E-01	2.56E-03	4.31E-05	3.29E-04	5.50E-05	4.61E-05	8.84E-04	3.72E-05	1.63E-04	6.14E-05	4.35E-04	1.60E-04	3.37E-04	3.24E-05	1.03E-04	2.02E-04	4.27E-04	3.93E-05	0.00E+00	5.01E-05	3.83E-04	1.26E-03	2.96E-04	0.14	0.00008
2.45E-03	1.38E-01	2.77E-03	4.78E-05	3.71E-04	5.95E-05	5.03E-05	9.57E-04	4.02E-05	1.70E-04	6.14E-05	4.62E-04	1.66E-04	3.98E-04	3.41E-05	1.05E-04	2.10E-04	4.79E-04	4.31E-05	0.00E+00	5.99E-05	4.20E-04	1.38E-03	3.44E-04	0.15	0.00009
2.86E-03	1.56E-01	3.25E-03	5.96E-05	4.79E-04	7.02E-05	5.80E-05	1.12E-03	4.72E-05	1.84E-04	6.54E-05	5.21E-04	1.78E-04	5.73E-04	3.79E-05	1.10E-04	2.22E-04	6.07E-04	5.21E-05	0.00E+00	8.95E-05	5.10E-04	1.73E-03	4.50E-04	0.17	0.00010
3.48E-03	1.82E-01	3.96E-03	7.90E-05	6.53E-04	8.69E-05	6.85E-05	1.37E-03	5.74E-05	2.04E-04	7.49E-05	5.95E-04	1.92E-04	9.94E-04	4.21E-05	1.17E-04	2.34E-04	8.46E-04	6.68E-05	0.00E+00	1.54E-04	6.59E-04	2.12E-03	5.85E-04	0.20	0.00012
3.83E-03	1.98E-01	4.36E-03	9.23E-05	7.60E-04	9.74E-05	7.13E-05	1.52E-03	6.34E-05	2.16E-04	7.71E-05	6.25E-04	1.99E-04	1.40E-03	4.37E-05	1.24E-04	2.42E-04	1.02E-03	7.64E-05	0.00E+00	2.07E-04	7.57E-04	2.25E-03	6.49E-04	0.22	0.00013
4.16E-03	2.13E-01	4.72E-03	1.09E-04	8.79E-04	1.09E-04	7.39E-05	1.69E-03	7.00E-05	2.30E-04	7.87E-05	6.48E-04	2.07E-04	2.08E-03	4.48E-05	1.31E-04	2.51E-04	1.23E-03	8.75E-05	0.00E+00	2.77E-04	8.73E-04	2.32E-03	6.97E-04	0.23	0.00014
4.50E-03	2.26E-01	5.10E-03	1.31E-04	1.02E-03	1.25E-04	7.99E-05	1.89E-03	7.80E-05	2.50E-04	8.12E-05	6.75E-04	2.18E-04	3.29E-03	4.62E-05	1.38E-04	2.58E-04	1.55E-03	1.03E-04	0.00E+00	3.51E-04	1.03E-03	2.33E-03	7.56E-04	0.25	0.00015
4.87E-03	2.38E-01	5.51E-03	1.63E-04	1.18E-03	1.44E-04	9.05E-05	2.12E-03	8.78E-05	2.77E-04	8.45E-05	7.09E-04	2.31E-04	4.94E-03	4.81E-05	1.46E-04	2.68E-04	2.05E-03	1.24E-04	0.00E+00	3.90E-04	1.25E-03	2.25E-03	8.47E-04	0.27	0.00016
3.73E-03	2.70E-01	4.21E-03	2.52E-05	3.32E-04	6.45E-05	9.45E-05	1.32E-03	5.33E-05	1.75E-03	4.45E-04	9.92E-04	1.52E-02	1.78E-04	8.10E-05	4.97E-02	5.91E-04	2.91E-04	3.13E-05	0.00E+00	3.11E-05	3.56E-04	7.79E-04	2.38E-04	0.35	0.00021
3.36E-03	2.60E-01	3.80E-03	2.30E-05	2.93E-04	5.91E-05	7.43E-05	1.21E-03	4.89E-05	1.09E-03	3.43E-04	9.14E-04	3.85E-03	1.57E-04	7.57E-05	1.33E-02	5.60E-04	2.64E-04	2.87E-05	0.00E+00	2.69E-05	3.24E-04	6.33E-04	2.01E-04	0.29	0.00018
1.95E-03	1.13E-01	2.20E-03	3.62E-05	2.70E-04	4.74E-05	3.53E-05	7.71E-04	3.27E-05	1.35E-04	5.28E-05	3.86E-04	1.38E-04	2.56E-04	2.91E-05	9.05E-05	1.82E-04	3.48E-04	3.34E-05	0.00E+00	3.76E-05	3.21E-04	8.57E-04	2.21E-04	0.12	0.00007
2.21E-03	1.25E-01	2.50E-03	4.31E-05	3.29E-04	5.44E-05	4.02E-05	8.81E-04	3.74E-05	1.44E-04	5.27E-05	4.28E-04	1.46E-04	3.31E-04	3.19E-05	9.35E-05	1.94E-04	4.18E-04	3.89E-05	0.00E+00	5.00E-05	3.75E-04	9.78E-04	2.75E-04	0.13	0.00008
2.59E-03	1.41E-01	2.93E-03	5.44E-05	4.19E-04	6.47E-05	4.55E-05	1.03E-03	4.41E-05	1.57E-04	5.72E-05	4.81E-04	1.58E-04	4.75E-04	3.53E-05	9.85E-05	2.02E-04	5.31E-04	4.71E-05	0.00E+00	7.22E-05	4.58E-04	1.18E-03	3.43E-04	0.15	0.00009
3.03E-03	1.64E-01	3.44E-03	7.01E-05	5.29E-04	7.80E-05	5.21E-05	1.22E-03	5.19E-05	1.70E-04	6.39E-05	5.27E-04	1.67E-04	7.32E-04	3.78E-05	1.03E-04	2.10E-04	6.94E-04	5.78E-05	0.00E+00	1.05E-04	5.70E-04	1.47E-03	4.11E-04	0.18	0.00011
3.28E-03	1.75E-01	3.71E-03	8.22E-05	6.01E-04	8.72E-05	5.43E-05	1.35E-03	5.68E-05	1.79E-04	6.59E-05	5.47E-04	1.73E-04	9.64E-04	3.88E-05	1.08E-04	2.19E-04	8.23E-04	6.55E-05	0.00E+00	1.28E-04	6.50E-04	1.62E-03	4.50E-04	0.19	0.00012
3.53E-03	1.84E-01	3.99E-03	9.86E-05	6.84E-04	9.82E-05	5.65E-05	1.49E-03	6.27E-05	1.90E-04	6.78E-05	5.67E-04	1.80E-04	1.30E-03	3.99E-05	1.14E-04	2.27E-04	9.99E-04	7.54E-05	0.00E+00	1.56E-04	7.53E-04	1.74E-03	4.85E-04	0.20	0.00012
3.74E-03	1.92E-01	4.23E-03	1.19E-04	7.65E-04	1.10E-04	5.97E-05	1.64E-03	6.91E-05	2.03E-04	6.98E-05	5.89E-04	1.88E-04	1.72E-03	4.12E-05	1.21E-04	2.31E-04	1.22E-03	8.69E-05	0.00E+00	1.78E-04	8.75E-04	1.82E-03	5.17E-04	0.21	0.00013
4.03E-03	2.02E-01	4.57E-03	1.50E-04	8.70E-04	1.27E-04	6.60E-05	1.82E-03	7.77E-05	2.23E-04	7.26E-05	6.21E-04	1.99E-04	2.29E-03	4.31E-05	1.28E-04	2.44E-04	1.60E-03	1.04E-04	0.00E+00	1.99E-04	1.05E-03	1.85E-03	5.66E-04	0.22	0.00014
3.48E-03	2.46E-01	3.93E-03	2.41E-05	3.11E-04	6.11E-05	8.37E-05	1.24E-03	5.03E-05	1.48E-03	3.68E-04	9.26E-04	5.30E-03	1.68E-04	7.59E-05	9.24E-03	5.48E-04	2.77E-04	2.98E-05	0.00E+00	2.92E-05	3.38E-04	7.52E-04	2.21E-04	0.28	0.00017
3.15E-03	2.47E-01	3.55E-03	2.18E-05	2.73E-04	5.60E-05	6.55E-05	1.14E-03	4.62E-05	8.89E-04	2.93E-04	8.61E-04	2.58E-03	1.47E-04	7.17E-05	7.33E-03	5.31E-04	2.49E-04	2.72E-05	0.00E+00	2.49E-05	3.06E-04	5.79E-04	1.84E-04	0.27	0.00016
2.01E-03	1.13E-01	2.27E-03	3.80E-05	2.93E-04	5.04E-05	3.28E-05	8.12E-04	3.50E-05	1.24E-04	4.58E-05	3.97E-04	1.30E-04	2.83E-04	2.98E-05	8.41E-05	1.78E-04	3.66E-04	3.48E-05	0.00E+00	4.24E-05	3.40E-04	7.31E-04	2.22E-04	0.12	0.00007
2.14E-03	1.20E-01	2.42E-03	4.18E-05	3.24E-04	5.44E-05	3.43E-05	8.68E-04	3.75E-05	1.28E-04	4.65E-05	4.16E-04	1.34E-04	3.28E-04	3.11E-05	8.55E-05	1.80E-04	4.04E-04	3.77E-05	0.00E+00	4.89E-05	3.70E-04	7.76E-04	2.40E-04	0.13	0.00008
2.32E-03	1.29E-01	2.63E-03	4.72E-05	3.61E-04	5.95E-05	3.61E-05	9.40E-04	4.05E-05	1.34E-04	5.00E-05	4.39E-04	1.40E-04	3.92E-04	3.24E-05	8.81E-05	1.83E-04	4.57E-04	4.15E-05	0.00E+00	5.73E-05	4.10E-04	8.42E-04	2.64E-04	0.14	0.00008
2.51E-03	1.38E-01	2.84E-03	5.39E-05	4.02E-04	6.55E-05	3.91E-05	1.02E-03	4.38E-05	1.40E-04	5.39E-05	4.59E-04	1.44E-04	4.76E-04	3.35E-05	9.08E-05	1.88E-04	5.24E-04	4.61E-05	0.00E+00	6.67E-05	4.59E-04	9.34E-04	2.89E-04	0.15	0.00009
2.69E-03	1.47E-01	3.04E-03	6.19E-05	4.46E-04	7.23E-05	4.20E-05	1.11E-03	4.74E-05	1.46E-04	5.63E-05	4.73E-04	1.49E-04	5.85E-04	3.43E-05	9.27E-05	1.95E-04	6.05E-04	5.14E-05	0.00E+00	7.68E-05	5.15E-04	1.05E-03	3.14E-04	0.16	0.00010
2.84E-03	1.53E-01	3.20E-03	7.11E-05	4.92E-04	7.95E-05	4.34E-05	1.21E-03	5.12E-05	1.52E-04	5.76E-05	4.84E-04	1.52E-04	7.14E-04	3.49E-05	9.55E-05	2.02E-04	7.02E-04	5.74E-05	0.00E+00	8.83E-05	5.79E-04	1.16E-03	3.36E-04	0.17	0.00010
2.97E-03	1.58E-01	3.35E-03	8.25E-05	5.40E-04	8.74E-05	4.44E-05	1.30E-03	5.55E-05	1.59E-04	5.87E-05	4.98E-04	1.57E-04	8.67E-04	3.57E-05	1.00E-04	2.04E-04	8.23E-04	6.45E-05	0.00E+00	9.88E-05	6.54E-04	1.28E-03	3.54E-04	0.17	0.00010
3.16E-03	1.65E-01	3.57E-03	1.01E-04	6.02E-04	9.85E-05	4.71E-05	1.43E-03	6.17E-05	1.70E-04	6.09E-05	5.25E-04	1.65E-04	1.08E-03	3.73E-05	1.07E-04	2.11E-04	1.01E-03	7.53E-05	0.00E+00	1.12E-04	7.62E-04	1.39E-03	3.81E-04	0.18	0.00011
3.36E-03	1.75E-01	3.80E-03	1.26E-04	6.63E-04	1.11E-04	5.06E-05	1.54E-03	6.78E-05	1.83E-04	6.30E-05	5.45E-04	1.73E-04	1.30E-03	3.86E-05	1.12E-04	2.25E-04	1.25E-03	8.80E-05	0.00E+00	1.22E-04	8.88E-04	1.47E-03	4.05E-04	0.19	0.00012
3.32E-03	2.32E-01	3.74E-03	2.33E-05	2.96E-04	5.88E-05	7.69E-05	1.19E-03	4.83E-05	1.28E-03	3.26E-04	8.84E-04	3.56E-03	1.61E-04	7.27E-05	5.71E-03	5.29E-04	2.67E-04	2.88E-05	0.00E+00	2.78E-05	3.25E-04	7.25E-04	2.09E-04	0.26	0.00016
1.64E-03	9.43E-02	1.85E-03	2.88E-05	2.22E-04	4.11E-05	2.50E-05	6.68E-04	2.90E-05	1.02E-04	4.15E-05	3.38E-04	1.10E-04	1.97E-04	2.59E-05	7.39E-05	1.59E-04	2.76E-04	2.74E-05	0.00E+00	2.88E-05	2.69E-04	5.15E-04	1.59E-04	0.10	0.00006
1.67E-03	9.58E-02	1.89E-03	2.99E-05	2.31E-04	4.27E-05	2.48E-05	6.87E-04	3.00E-05	9.99E-05	3.89E-05	3.44E-04	1.09E-04	2.11E-04	2.63E-05	7.25E-05	1.57E-04	2.89E-04	2.82E-05	0.00E+00	3.06E-05	2.80E-04	4.97E-04	1.58E-04	0.10	0.00006
1.94E-03	1.10E-01	2.20E-03	3.69E-05	2.83E-04	5.04E-05	2.81E-05	7.94E-04	3.45E-05	1.12E-04	4.11E-05	3.83E-04	1.20E-04	2.82E-04	2.87E-05	7.73E-05	1.64E-04	3.60E-04	3.38E-05	0.00E+00	4.05E-05	3.38E-04	5.91E-04	1.91E-04	0.12	0.00007
2.09E-03	1.18E-01	2.37E-03	4.16E-05	3.12E-04	5.52E-05	2.95E-05	8.58E-04	3.71E-05	1.17E-04	4.43E-05	4.00E-04	1.25E-04	3.32E-04	2.97E-05	7.96E-05	1.67E-04	4.07E-04	3.73E-05	0.00E+00	4.58E-05	3.75E-04	6.38E-04	2.09E-04	0.13	0.00008
2.23E-03	1.25E-01	2.52E-03	4.70E-05	3.41E-04	6.02E-05	3.19E-05	9.26E-04	3.98E-05	1.21E-04	4.75E-05	4.12E-04	1.29E-04	3.92E-04	3.04E-05	8.20E-05	1.73E-04	4.62E-04	4.12E-05	0.00E+00	5.11E-05	4.16E-04	6.93E-04	2.26E-04	0.13	0.00008
2.34E-03	1.30E-01	2.64E-03	5.32E-05	3.72E-04	6.55E-05	3.41E-05	9.96E-04	4.27E-05	1.26E-04	4.94E-05	4.20E-04	1.32E-04	4.59E-04	3.09E-05	8.35E-05	1.80E-04	5.28E-04	4.57E-05	0.00E+00	5.68E-05	4.62E-04	7.61E-04	2.42E-04	0.14	0.00009
2.54E-03	1.38E-01	2.87E-03	7.08E-05	4.40E-04	7.82E-05	3.63E-05	1.14E-03	5.00E-05	1.37E-04	5.17E-05	4.48E-04	1.40E-04	6.26E-04	3.25E-05	8.91E-05	1.86E-04	7.06E-04	5.75E-05	0.00E+00	6.94E-05	5.78E-04	9.48E-04	2.72E-04	0.15	0.00009
2.69E-03	1.44E-01	3.04E-03	8.56E-05	4.83E-04	8.74E-05	3.81E-05	1.23E-03	5.48E-05	1.45E-04	5.36E-05	4.69E-04	1.46E-04	7.38E-04	3.39E-05	9.48E-05	1.95E-04	8.45E-04	6.65E-05	0.00E+00	7.71E-05	6.65E-04	1.05E-03	2.92E-04	0.16	0.00010
2.89E-03	1.57E-01	3.26E-03	1.05E-04	5.26E-04	9.78E-05	4.05E-05	1.32E-03	5.93E-05	1.55E-04	5.55E-05	4.85E-04	1.53E-04	8.49E-04	3.51E-05	9.97E-05	2.10E-04	1.01E-03	7.72E-05	0.00E+00	8.40E-05	7.65E-04	1.14E-03	3.09E-04	0.17	0.00010
1.49E-03	8.62E-02	1.68E-03	2.56E-05	1.98E-04	3.82E-05	2.12E-05	6.15E-04	2.71E-05	8.88E-05	3.64E-05	3.14E-04	9.83E-05	1.74E-04	2.42E-05	6.68E-05	1.46E-04	2.49E-04	2.48E-05	0.00E+00	2.49E-05	2.47E-04	4.05E-04	1.31E-04	0.09	0.00006
1.57E-03	9.03E-02	1.77E-03	2.75E-05	2.12E-04	4.07E-05	2.21E-05	6.46E-04	2.84E-05	9.10E-05	3.57E-05	3.26E-04	1.01E-04	1.93E-04	2.50E-05	6.77E-05	1.47E-04	2.69E-04	2.64E-05	0.00E+00	2.74E-05	2.64E-04	4.22E-04	1.37E-04	0.10	0.00006
1.65E-03	9.52E-02	1.87E-03	2.97E-05	2.27E-04	4.34E-05	2.27E-05	6.80E-04	2.98E-05	9.37E-05	3.54E-05	3.37E-04	1.04E-04	2.14E-04	2.57E-05	6.86E-05	1.48E-04	2.93E-04	2.82E-05	0.00E+00	3.00E-05	2.84E-04	4.38E-04	1.43E-04	0.10	0.00006
1.77E-03	1.02E-01	1.99E-03	3.29E-05	2.47E-04	4.69E-05	2.34E-05	7.28E-04	3.17E-05	9.82E-05	3.67E-05	3.51E-04	1.08E-04	2.45E-04	2.65E-05	7.03E-05	1.50E-04	3.27E-04	3.09E-05	0.00E+00	3.33E-05	3.11E-04	4.65E-04	1.56E-04	0.11	0.00007
1.87E-03	1.07E-01	2.11E-03	3.65E-05	2.66E-04	5.05E-05	2.44E-05	7.78E-04	3.37E-05	1.02E-04	3.94E-05	3.60E-04	1.12E-04	2.80E-04	2.70E-05	7.20E-05	1.54E-04	3.65E-04	3.38E-05	0.00E+00	3.61E-05	3.40E-04	4.95E-04	1.67E-04	0.12	0.00007
1.95E-03	1.11E-01	2.20E-03	4.07E-05	2.86E-04	5.44E-05	2.63E-05	8.31E-04	3.59E-05	1.05E-04	4.20E-05	3.66E-04	1.15E-04	3.19E-04	2.74E-05	7.40E-05	1.61E-04	4.09E-04	3.71E-05	0.00E+00	3.91E-05	3.73E-04	5.30E-04	1.77E-04	0.12	0.00007
2.02E-03	1.13E-01	2.27E-03	4.58E-05	3.07E-04	5.85E-05	2.80E-05	8.85E-04	3.84E-05	1.09E-04	4.34E-05	3.73E-04	1.18E-04	3.61E-04	2.78E-05	7.55E-05	1.65E-04	4.60E-04	4.10E-05	0.00E+00	4.32E-05	4.09E-04	5.71E-04	1.88E-04	0.12	0.00007
2.11E-03	1.17E-01	2.38E-03	5.27E-05	3.34E-04	6.38E-05	2.92E-05	9.46E-04	4.16E-05	1.13E-04	4.48E-05	3.89E-04	1.21E-04	4.12E-04	2.88E-05	7.69E-05	1.68E-04	5.27E-04	4.60E-05	0.00E+00	4.83E-05	4.56E-04	6.32E-04	2.01E-04	0.13	0.00008
2.17E-03	1.21E-01	2.45E-03	6.01E-05	3.54E-04	6.90E-05	2.99E-05	9.90E-04	4.45E-05	1.17E-04	4.56E-05	4.02E-04	1.24E-04	4.60E-04	2.96E-05	7.91E-05	1.69E-04	5.97E-04	5.12E-05	0.00E+00	5.02E-05	5.03E-04	7.03E-04	2.11E-04	0.13	0.00008
2.31E-03	1.29E-01	2.61E-03	7.15E-05	3.84E-04	7.66E-05	3.13E-05	1.05E-03	4.80E-05	1.24E-04	4.71E-05	4.16E-04	1.29E-04	5.23E-04	3.07E-05	8.40E-05	1.81E-04	7.00E-04	5.86E-05	0.00E+00	5.59E-05	5.72E-04	7.94E-04	2.26E-04	0.14	0.00008
2.49E-03	1.41E-01	2.82E-03	8.64E-05	4.18E-04	8.49E-05	3.31E-05	1.12E-03	5.12E-05	1.32E-04	4.90E-05	4.34E-04	1.35E-04	5.90E-04	3.18E-05	8.89E-05	1.96E-04	8.18E-04	6.73E-05	0.00E+00	6.12E-05	6.51E-04	8.83E-04	2.40E-04	0.15	0.00009
4.60E-03	4.83E-01	5.19E-03	2.70E-05	3.66E-04	7.43E-05	8.96E-05	1.60E-03	6.33E-05	9.23E-04	6.94E-04	1.31E-03	3.86E-03	1.80E-04	1.09E-04	2.87E-03	8.52E-04	3.14E-04	3.44E-05	0.00E+00	3.07E-05	3.99E-04	5.41E-04	2.25E-04	0.51	0.00031
3.85E-03	5.74E-01	4.30E-03	2.11E-05	2.45E-04	6.49E-05	3.24E-05	1.43E-03	5.79E-05	2.27E-04	1.55E-04	1.41E-03	4.85E-04	1.13E-04	1.34E-04	3.43E-04	1.18E-03	2.34E-04	2.87E-05	0.00E+00	1.71E-05	3.22E-04	2.36E-04	1.12E-04	0.59	0.00036
1.71E-03	9.77E-02	1.92E-03	3.62E-05	2.44E-04	4.91E-05	2.23E-05	7.50E-04	3.28E-05	9.30E-05	3.75E-05	3.28E-04	1.04E-04	2.62E-04	2.49E-05	6.73E-05	1.50E-04	3.63E-04	3.39E-05	0.00E+00	3.10E-05	3.35E-04	4.21E-04	1.44E-04	0.10	0.00006
1.74E-03	9.87E-02	1.96E-03	3.99E-05	2.55E-04	5.20E-05	2.33E-05	7.80E-04	3.46E-05	9.44E-05	3.83E-05	3.34E-04	1.05E-04	2.82E-04	2.52E-05	6.84E-05	1.51E-04	3.97E-04	3.68E-05	0.00E+00	3.35E-05	3.59E-04	4.42E-04	1.48E-04	0.11	0.00006
1.81E-03	1.03E-01	2.04E-03	4.55E-05	2.74E-04	5.64E-05	2.43E-05	8.22E-04	3.71E-05	9.81E-05	3.95E-05	3.50E-04	1.08E-04	3.16E-04	2.62E-05	6.95E-05	1.52E-04	4.48E-04	4.09E-05	0.00E+00	3.63E-05	3.96E-04	4.82E-04	1.58E-04	0.11	0.00007
1.89E-03	1.08E-01	2.13E-03	5.24E-05	2.93E-04	6.17E-05	2.52E-05	8.64E-04	3.96E-05	1.03E-04	4.07E-05	3.63E-04	1.11E-04	3.51E-04	2.72E-05	7.12E-05	1.57E-04	5.12E-04	4.58E-05	0.00E+00	3.80E-05	4.41E-04	5.35E-04	1.70E-04	0.12	0.00007
2.02E-03	1.17E-01	2.28E-03	6.11E-05	3.13E-04	6.75E-05	2.63E-05	9.09E-04	4.19E-05	1.08E-04	4.19E-05	3.72E-04	1.16E-04	3.89E-04	2.80E-05	7.49E-05	1.70E-04	5.84E-04	5.15E-05	0.00E+00	4.23E-05	4.93E-04	6.02E-04	1.81E-04	0.13	0.00008
2.15E-03	1.26E-01	2.44E-03	7.16E-05	3.34E-04	7.27E-05	2.74E-05	9.49E-04	4.37E-05	1.13E-04	4.33E-05	3.92E-04	1.20E-04	4.28E-04	2.89E-05	7.92E-05	1.81E-04	6.53E-04	5.80E-05	0.00E+00	4.58E-05	5.42E-04	6.75E-04	1.90E-04	0.14	0.00008
1.50E-03	8.57E-02	1.68E-03	3.23E-05	2.07E-04	4.42E-05	1.90E-05	6.71E-04	2.98E-05	8.22E-05	3.36E-05	2.97E-04	9.38E-05	2.11E-04	2.27E-05	6.12E-05	1.38E-04	3.16E-04	3.08E-05	0.00E+00	2.50E-05	2.97E-04	3.40E-04	1.18E-04	0.09	0.00006
1.55E-03	8.87E-02	1.74E-03	3.60E-05	2.21E-04	4.74E-05	2.01E-05	7.00E-04	3.17E-05	8.45E-05	3.47E-05	3.09E-04	9.63E-05	2.30E-04	2.35E-05	6.29E-05	1.39E-04	3.50E-04	3.37E-05	0.00E+00	2.75E-05	3.23E-04	3.61E-04	1.23E-04	0.10	0.00006
1.67E-03	9.80E-02	1.88E-03	4.56E-05	2.44E-04	5.49E-05	2.14E-05	7.54E-04	3.50E-05	9.02E-05	3.64E-05	3.26E-04	1.01E-04	2.70E-04	2.49E-05	6.46E-05	1.48E-04	4.31E-04	4.03E-05	0.00E+00	2.95E-05	3.85E-04	4.18E-04	1.39E-04	0.11	0.00006
1.77E-03	1.05E-01	1.99E-03	5.17E-05	2.56E-04	5.84E-05	2.21E-05	7.81E-04	3.61E-05	9.38E-05	3.72E-05	3.34E-04	1.03E-04	2.90E-04	2.54E-05	6.68E-05	1.59E-04	4.70E-04	4.43E-05	0.00E+00	3.24E-05	4.15E-04	4.61E-04	1.46E-04	0.11	0.00007
1.88E-03	1.13E-01	2.14E-03	6.04E-05	2.76E-04	6.23E-05	2.32E-05	8.22E-04	3.78E-05	9.90E-05	3.86E-05	3.61E-04	1.08E-04	3.22E-04	2.66E-05	7.10E-05	1.68E-04	5.20E-04	5.01E-05	0.00E+00	3.56E-05	4.50E-04	5.20E-04	1.54E-04	0.12	0.00007
1.68E-02	1.72E+00	1.84E-02	1.02E-04	9.33E-04	6.87E-04	4.75E-05	8.27E-03	5.30E-04	2.43E-04	1.49E-04	2.52E-03	3.72E-04	2.66E-04	1.18E-04	2.21E-04	6.07E-04	9.09E-04	2.02E-04	0.00E+00	3.35E-05	1.96E-03	3.04E-04	2.10E-04	1.78	0.00108
1.39E-02	1.39E+00	1.52E-02	8.02E-05	7.70E-04	5.00E-04	4.20E-05	6.76E-03	4.13E-04	2.18E-04	1.32E-04	2.79E-03	3.33E-04	2.25E-04	1.31E-04	2.00E-04	6.70E-04	7.23E-04	1.54E-04	0.00E+00	3.01E-05	1.55E-03	2.79E-04	1.86E-04	1.43	0.00087
5.53E-03	2.66E-01	6.29E-03	2.36E-04	1.44E-03	1.83E-04	1.11E-04	2.52E-03	1.06E-04	3.26E-04	9.25E-05	7.70E-04	2.56E-04	7.61E-03	5.15E-05	1.63E-04	2.99E-04	3.37E-03	1.70E-04	0.00E+00	4.48E-04	1.73E-03	1.98E-03	1.06E-03	0.30	0.00018
7.68E-03	4.29E-01	8.72E-03	3.93E-03	2.45E-03	4.25E-04	1.25E-04	4.18E-03	1.80E-04	4.41E-04	1.44E-04	9.71E-04	3.96E-04	3.25E-03	6.34E-05	2.49E-04	3.35E-04	2.57E-02	1.04E-03	0.00E+00	2.04E-04	8.27E-03	1.02E-03	9.51E-04	0.50	0.00030
8.14E-03	4.94E-01	9.19E-03	3.55E-02	2.56E-03	4.99E-04	1.16E-04	4.61E-03	2.00E-04	4.37E-04	1.61E-04	1.06E-03	4.25E-04	1.90E-03	6.59E-05	2.62E-04	3.62E-04	2.21E-02	1.98E-03	0.00E+00	1.61E-04	1.09E-02	8.87E-04	8.12E-04	0.60	0.00036
8.60E-03	5.62E-01	9.70E-03	3.63E-03	2.59E-03	5.79E-04	1.07E-04	4.99E-03	2.21E-04	4.24E-04	1.76E-04	1.13E-03	4.48E-04	1.37E-03	7.01E-05	2.71E-04	3.84E-04	1.42E-02	3.45E-03	0.00E+00	1.27E-04	1.16E-02	7.72E-04	6.87E-04	0.63	0.00038
9.00E-03	6.45E-01	1.02E-02	1.46E-03	2.57E-03	6.27E-04	9.82E-05	5.14E-03	2.34E-04	4.06E-04	1.86E-04	1.16E-03	4.61E-04	1.04E-03	7.37E-05	2.73E-04	3.94E-04	8.44E-03	3.97E-03	0.00E+00	1.06E-04	1.09E-02	6.91E-04	5.95E-04	0.70	0.00043
1.08E-02	9.27E-01	1.23E-02	4.97E-04	2.26E-03	7.65E-04	8.13E-05	6.24E-03	2.66E-04	3.62E-04	1.90E-04	1.23E-03	4.64E-04	6.67E-04	8.03E-05	2.69E-04	4.16E-04	3.69E-03	2.38E-03	0.00E+00	7.30E-05	7.40E-03	5.42E-04	4.40E-04	0.98	0.00060
1.22E-02	1.13E+00	1.40E-02	3.47E-04	2.07E-03	8.60E-04	7.48E-05	7.01E-03	2.83E-04	3.40E-04	1.87E-04	1.26E-03	4.54E-04	5.56E-04	8.11E-05	2.63E-04	4.22E-04	2.71E-03	1.35E-03	0.00E+00	6.54E-05	6.28E-03	5.03E-04	3.95E-04	1.18	0.00072
1.37E-02	1.36E+00	1.58E-02	2.58E-04	1.82E-03	9.58E-04	6.86E-05	7.66E-03	3.18E-04	3.18E-04	1.81E-04	1.32E-03	4.41E-04	4.73E-04	8.26E-05	2.55E-04	4.30E-04	2.09E-03	8.32E-04	0.00E+00	5.78E-05	5.09E-03	4.62E-04	3.53E-04	1.41	0.00086
1.50E-02	1.55E+00	1.72E-02	2.00E-04	1.59E-03	9.95E-04	6.32E-05	8.04E-03	3.67E-04	2.98E-04	1.73E-04	1.40E-03	4.24E-04	4.08E-04	8.43E-05	2.46E-04	4.40E-04	1.67E-03	5.79E-04	0.00E+00	5.22E-05	4.19E-03	4.28E-04	3.19E-04	1.61	0.00098
1.58E-02	1.65E+00	1.79E-02	1.61E-04	1.39E-03	9.44E-04	5.84E-05	8.12E-03	4.17E-04	2.79E-04	1.65E-04	1.50E-03	4.06E-04	3.57E-04	8.69E-05	2.37E-04	4.57E-04	1.37E-03	4.40E-04	0.00E+00	4.75E-05	3.46E-03	3.99E-04	2.90E-04	1.71	0.00104
1.59E-02	1.66E+00	1.78E-02	1.35E-04	1.21E-03	8.38E-04	5.40E-05	7.95E-03	4.49E-04	2.62E-04	1.57E-04	1.64E-03	3.88E-04	3.19E-04	9.07E-05	2.28E-04	4.80E-04	1.17E-03	3.38E-04	0.00E+00	4.35E-05	2.87E-03	3.72E-04	2.64E-04	1.71	0.00104
1.54E-02	1.58E+00	1.71E-02	1.14E-04	1.07E-03	7.19E-04	5.01E-05	7.58E-03	4.51E-04	2.46E-04	1.48E-04	1.83E-03	3.68E-04	3.01E-04	9.54E-05	2.18E-04	5.03E-04	1.09E-03	2.69E-04	0.00E+00	3.99E-05	2.41E-03	3.47E-04	2.42E-04	1.63	0.00099
1.45E-02	1.47E+00	1.60E-02	9.88E-05	9.43E-04	6.12E-04	4.66E-05	7.08E-03	4.28E-04	2.32E-04	1.39E-04	2.05E-03	3.49E-04	2.82E-04	1.01E-04	2.08E-04	5.29E-04	9.64E-04	2.21E-04	0.00E+00	3.67E-05	2.06E-03	3.25E-04	2.22E-04	1.52	0.00092
4.52E-03	2.30E-01	5.14E-03	2.16E-04	1.01E-03	1.55E-04	7.94E-05	2.07E-03	9.06E-05	2.58E-04	7.79E-05	6.68E-04	2.17E-04	3.14E-03	4.58E-05	1.39E-04	2.72E-04	2.41E-03	1.37E-04	0.00E+00	2.35E-04	1.38E-03	1.78E-03	6.83E-04	0.25	0.00015
6.24E-03	3.72E-01	7.06E-03	9.07E-03	1.72E-03	3.18E-04	1.09E-04	3.23E-03	1.45E-04	3.86E-04	1.20E-04	8.54E-04	3.40E-04	2.86E-03	5.58E-05	2.18E-04	3.09E-04	9.86E-03	6.81E-04	0.00E+00	1.93E-04	4.44E-03	1.00E-03	8.43E-04	0.42	0.00026
6.42E-03	3.97E-01	7.24E-03	2.74E-02	1.81E-03	3.39E-04	1.07E-04	3.40E-03	1.51E-04	3.89E-04	1.28E-04	8.92E-04	3.56E-04	2.47E-03	5.70E-05	2.26E-04	3.21E-04	1.03E-02	8.25E-04	0.00E+00	1.76E-04	4.79E-03	9.40E-04	7.95E-04	0.47	0.00028
6.86E-03	4.45E-01	7.72E-03	3.49E-03	1.92E-03	3.93E-04	1.01E-04	3.75E-03	1.69E-04	3.88E-04	1.44E-04	9.69E-04	3.85E-04	1.64E-03	6.16E-05	2.40E-04	3.43E-04	9.50E-03	1.19E-03	0.00E+00	1.40E-04	5.45E-03	8.21E-04	6.89E-04	0.49	0.00030
7.00E-03	4.96E-01	7.90E-03	1.61E-03	1.99E-03	4.08E-04	9.51E-05	3.77E-03	1.74E-04	3.79E-04	1.55E-04	9.77E-04	4.02E-04	1.38E-03	6.38E-05	2.45E-04	3.48E-04	8.55E-03	1.35E-03	0.00E+00	1.23E-04	5.87E-03	7.51E-04	6.17E-04	0.54	0.00033
8.27E-03	6.71E-01	9.37E-03	5.44E-04	1.92E-03	4.96E-04	8.05E-05	4.45E-03	2.01E-04	3.49E-04	1.70E-04	1.06E-03	4.23E-04	6.85E-04	7.10E-05	2.51E-04	3.74E-04	3.57E-03	1.30E-03	0.00E+00	8.04E-05	5.85E-03	5.85E-04	4.61E-04	0.71	0.00043
9.06E-03	7.92E-01	1.03E-02	3.87E-04	1.87E-03	5.42E-04	7.48E-05	4.92E-03	2.08E-04	3.32E-04	1.70E-04	1.07E-03	4.20E-04	5.85E-04	7.12E-05	2.47E-04	3.76E-04	2.84E-03	1.25E-03	0.00E+00	7.42E-05	5.70E-03	5.47E-04	4.19E-04	0.83	0.00051
1.02E-02	9.52E-01	1.17E-02	2.89E-04	1.73E-03	6.22E-04	6.91E-05	5.55E-03	2.25E-04	3.13E-04	1.68E-04	1.11E-03	4.13E-04	5.39E-04	7.23E-05	2.42E-04	3.83E-04	2.54E-03	9.62E-04	0.00E+00	6.61E-05	5.03E-03	5.03E-04	3.77E-04	1.00	0.00061
1.15E-02	1.13E+00	1.32E-02	2.21E-04	1.56E-03	7.00E-04	6.38E-05	6.11E-03	2.55E-04	2.95E-04	1.63E-04	1.18E-03	4.03E-04	4.59E-04	7.42E-05	2.36E-04	3.92E-04	1.91E-03	6.92E-04	0.00E+00	5.83E-05	4.24E-03	4.61E-04	3.38E-04	1.18	0.00072
1.26E-02	1.28E+00	1.44E-02	1.81E-04	1.40E-03	7.40E-04	5.92E-05	6.49E-03	2.93E-04	2.77E-04	1.58E-04	1.25E-03	3.89E-04	4.40E-04	7.57E-05	2.28E-04	4.02E-04	1.77E-03	5.33E-04	0.00E+00	5.36E-05	3.64E-03	4.31E-04	3.09E-04	1.33	0.00081
1.33E-02	1.37E+00	1.50E-02	1.53E-04	1.25E-03	7.27E-04	5.50E-05	6.66E-03	3.32E-04	2.60E-04	1.51E-04	1.33E-03	3.74E-04	4.01E-04	7.81E-05	2.20E-04	4.19E-04	1.53E-03	4.22E-04	0.00E+00	4.93E-05	3.12E-03	4.04E-04	2.84E-04	1.41	0.00086
1.34E-02	1.38E+00	1.51E-02	1.26E-04	1.10E-03	6.64E-04	5.10E-05	6.61E-03	3.58E-04	2.45E-04	1.44E-04	1.46E-03	3.59E-04	3.50E-04	8.25E-05	2.13E-04	4.42E-04	1.27E-03	3.26E-04	0.00E+00	4.41E-05	2.61E-03	3.73E-04	2.58E-04	1.43	0.00087
1.31E-02	1.34E+00	1.46E-02	1.09E-04	9.80E-04	5.89E-04	4.75E-05	6.40E-03	3.64E-04	2.31E-04	1.37E-04	1.62E-03	3.43E-04	3.18E-04	8.69E-05	2.04E-04	4.62E-04	1.11E-03	2.65E-04	0.00E+00	4.04E-05	2.23E-03	3.49E-04	2.37E-04	1.38	0.00084
3.77E-03	2.00E-01	4.29E-03	1.83E-04	7.60E-04	1.33E-04	5.89E-05	1.73E-03	7.74E-05	2.09E-04	6.69E-05	5.95E-04	1.88E-04	1.65E-03	4.13E-05	1.21E-04	2.49E-04	1.77E-03	1.15E-04	0.00E+00	1.37E-04	1.14E-03	1.52E-03	4.70E-04	0.22	0.00013
4.09E-03	2.13E-01	4.63E-03	2.56E-04	8.35E-04	1.53E-04	6.72E-05	1.89E-03	8.47E-05	2.32E-04	7.18E-05	6.52E-04	2.01E-04	1.95E-03	4.42E-05	1.30E-04	2.54E-04	2.34E-03	1.44E-04	0.00E+00	1.61E-04	1.38E-03	1.47E-03	5.44E-04	0.23	0.00014
4.43E-03	2.25E-01	4.99E-03	3.78E-04	9.16E-04	1.74E-04	7.66E-05	2.10E-03	9.23E-05	2.58E-04	7.70E-05	6.88E-04	2.17E-04	2.23E-03	4.72E-05	1.40E-04	2.55E-04	3.08E-03	1.85E-04	0.00E+00	1.85E-04	1.68E-03	1.38E-03	6.30E-04	0.25	0.00015
5.78E-03	3.64E-01	6.51E-03	8.35E-03	1.51E-03	2.92E-04	9.91E-05	3.02E-03	1.35E-04	3.61E-04	1.16E-04	8.40E-04	3.28E-04	2.18E-03	5.41E-05	2.10E-04	3.08E-04	6.82E-03	6.15E-04	0.00E+00	1.64E-04	3.56E-03	9.18E-04	7.34E-04	0.41	0.00025
5.65E-03	3.98E-01	6.37E-03	1.36E-03	1.51E-03	2.93E-04	8.91E-05	2.93E-03	1.37E-04	3.46E-04	1.28E-04	8.43E-04	3.45E-04	1.53E-03	5.64E-05	2.17E-04	3.11E-04	6.01E-03	6.22E-04	0.00E+00	1.28E-04	3.28E-03	7.77E-04	6.05E-04	0.43	0.00026
5.95E-03	4.45E-01	6.73E-03	9.04E-04	1.58E-03	3.11E-04	8.43E-05	3.05E-03	1.44E-04	3.40E-04	1.39E-04	8.65E-04	3.64E-04	1.23E-03	5.90E-05	2.24E-04	3.19E-04	5.60E-03	7.14E-04	0.00E+00	1.11E-04	3.82E-03	7.04E-04	5.42E-04	0.48	0.00029
6.98E-03	5.86E-01	7.91E-03	4.31E-04	1.60E-03	3.66E-04	7.36E-05	3.60E-03	1.60E-04	3.18E-04	1.52E-04	9.25E-04	3.83E-04	7.83E-04	6.29E-05	2.29E-04	3.37E-04	3.62E-03	8.34E-04	0.00E+00	8.19E-05	4.47E-03	5.79E-04	4.31E-04	0.62	0.00038
8.70E-03	8.14E-01	9.96E-03	2.55E-04	1.47E-03	4.78E-04	6.37E-05	4.54E-03	1.86E-04	2.89E-04	1.51E-04	1.00E-03	3.77E-04	5.79E-04	6.52E-05	2.23E-04	3.50E-04	2.44E-03	6.87E-04	0.00E+00	6.49E-05	4.00E-03	4.92E-04	3.52E-04	0.85	0.00052
9.75E-03	9.54E-01	1.12E-02	2.07E-04	1.35E-03	5.39E-04	5.93E-05	5.01E-03	2.10E-04	2.73E-04	1.48E-04	1.06E-03	3.69E-04	5.12E-04	6.67E-05	2.18E-04	3.58E-04	2.05E-03	5.62E-04	0.00E+00	5.85E-05	3.56E-03	4.57E-04	3.21E-04	0.99	0.00060
1.07E-02	1.07E+00	1.22E-02	1.75E-04	1.23E-03	5.76E-04	5.53E-05	5.36E-03	2.39E-04	2.58E-04	1.43E-04	1.11E-03	3.57E-04	4.67E-04	6.83E-05	2.11E-04	3.70E-04	1.79E-03	4.62E-04	0.00E+00	5.37E-05	3.14E-03	4.28E-04	2.95E-04	1.11	0.00068
1.30E-02	1.31E+00	1.43E-02	9.99E-05	9.17E-04	5.48E-04	4.55E-05	6.29E-03	3.66E-04	2.22E-04	1.32E-04	1.78E-03	3.33E-04	3.03E-04	9.11E-05	1.99E-04	4.83E-04	1.04E-03	2.36E-04	0.00E+00	3.83E-05	2.04E-03	3.34E-04	2.25E-04	1.35	0.00082
3.20E-03	1.76E-01	3.63E-03	1.47E-04	5.92E-04	1.15E-04	4.60E-05	1.45E-03	6.56E-05	1.73E-04	5.83E-05	5.38E-04	1.65E-04	1.02E-03	3.76E-05	1.07E-04	2.27E-04	1.33E-03	9.81E-05	0.00E+00	9.17E-05	9.44E-04	1.24E-03	3.45E-04	0.19	0.00012
3.46E-03	1.87E-01	3.90E-03	2.02E-04	6.47E-04	1.29E-04	5.14E-05	1.59E-03	7.11E-05	1.91E-04	6.21E-05	5.85E-04	1.76E-04	1.17E-03	4.04E-05	1.14E-04	2.29E-04	1.65E-03	1.20E-04	0.00E+00	1.03E-04	1.10E-03	1.26E-03	3.89E-04	0.20	0.00012
3.58E-03	1.91E-01	4.02E-03	2.62E-04	6.79E-04	1.38E-04	5.74E-05	1.70E-03	7.45E-05	2.08E-04	6.56E-05	5.89E-04	1.85E-04	1.28E-03	4.19E-05	1.20E-04	2.26E-04	1.89E-03	1.42E-04	0.00E+00	1.19E-04	1.22E-03	1.25E-03	4.42E-04	0.21	0.00013
3.82E-03	2.02E-01	4.31E-03	4.00E-04	7.39E-04	1.54E-04	6.53E-05	1.87E-03	8.23E-05	2.31E-04	7.01E-05	5.98E-04	1.99E-04	1.47E-03	4.35E-05	1.30E-04	2.29E-04	2.27E-03	1.76E-04	0.00E+00	1.39E-04	1.43E-03	1.19E-03	5.12E-04	0.22	0.00014
3.99E-03	2.23E-01	4.53E-03	5.97E-04	7.90E-04	1.68E-04	7.24E-05	1.93E-03	8.84E-05	2.53E-04	7.42E-05	6.06E-04	2.14E-04	1.61E-03	4.36E-05	1.40E-04	2.35E-04	2.53E-03	2.11E-04	0.00E+00	1.52E-04	1.62E-03	1.11E-03	5.74E-04	0.24	0.00015
4.14E-03	2.51E-01	4.69E-03	8.98E-04	8.50E-04	1.79E-04	7.79E-05	1.98E-03	9.22E-05	2.72E-04	7.89E-05	6.32E-04	2.30E-04	1.72E-03	4.36E-05	1.51E-04	2.46E-04	2.67E-03	2.44E-04	0.00E+00	1.56E-04	1.73E-03	1.03E-03	6.15E-04	0.27	0.00017
4.32E-03	2.77E-01	4.87E-03	1.14E-03	9.36E-04	1.92E-04	8.12E-05	2.14E-03	9.68E-05	2.90E-04	8.54E-05	6.77E-04	2.50E-04	1.75E-03	4.51E-05	1.64E-04	2.62E-04	2.90E-03	2.81E-04	0.00E+00	1.51E-04	1.89E-03	9.45E-04	6.25E-04	0.30	0.00018
4.35E-03	2.97E-01	4.89E-03	1.12E-03	1.02E-03	1.99E-04	8.21E-05	2.20E-03	9.87E-05	3.00E-04	9.25E-05	6.94E-04	2.69E-04	1.70E-03	4.65E-05	1.75E-04	2.67E-04	3.22E-03	3.04E-04	0.00E+00	1.42E-04	1.93E-03	8.67E-04	6.09E-04	0.32	0.00020
4.71E-03	3.29E-01	5.30E-03	9.00E-04	1.14E-03	2.24E-04	8.13E-05	2.38E-03	1.11E-04	3.11E-04	1.05E-04	7.43E-04	2.96E-04	1.45E-03	5.08E-05	1.91E-04	2.83E-04	3.78E-03	3.65E-04	0.00E+00	1.25E-04	2.15E-03	7.82E-04	5.68E-04	0.36	0.00022
4.85E-03	3.60E-01	5.47E-03	7.79E-04	1.22E-03	2.32E-04	7.88E-05	2.42E-03	1.15E-04	3.10E-04	1.15E-04	7.50E-04	3.14E-04	1.28E-03	5.22E-05	1.99E-04	2.86E-04	4.12E-03	3.91E-04	0.00E+00	1.12E-04	2.35E-03	7.18E-04	5.26E-04	0.39	0.00024
6.51E-03	5.00E-01	7.36E-03	7.03E-04	1.66E-03	3.50E-04	8.19E-05	3.36E-03	1.58E-04	3.41E-04	1.49E-04	9.18E-04	3.82E-04	9.99E-04	6.25E-05	2.32E-04	3.34E-04	4.91E-03	8.70E-04	0.00E+00	9.81E-05	4.46E-03	6.54E-04	5.04E-04	0.54	0.00033
6.05E-03	5.20E-01	6.86E-03	3.54E-04	1.34E-03	2.91E-04	6.70E-05	3.03E-03	1.33E-04	2.90E-04	1.37E-04	8.26E-04	3.48E-04	7.60E-04	5.70E-05	2.10E-04	3.10E-04	3.07E-03	5.63E-04	0.00E+00	7.68E-05	3.39E-03	5.52E-04	3.93E-04	0.55	0.00033
6.70E-03	6.01E-01	7.63E-03	2.86E-04	1.32E-03	3.30E-04	6.28E-05	3.39E-03	1.43E-04	2.79E-04	1.38E-04	8.59E-04	3.49E-04	6.61E-04	5.80E-05	2.09E-04	3.16E-04	2.62E-03	5.63E-04	0.00E+00	6.89E-05	3.40E-03	5.11E-04	3.58E-04	0.63	0.00038
7.51E-03	7.03E-01	8.59E-03	2.38E-04	1.26E-03	3.80E-04	5.88E-05	3.80E-03	1.56E-04	2.66E-04	1.37E-04	9.02E-04	3.44E-04	5.85E-04	5.89E-05	2.06E-04	3.20E-04	2.25E-03	5.19E-04	0.00E+00	6.24E-05	3.24E-03	4.76E-04	3.28E-04	0.73	0.00045
8.39E-03	8.14E-01	9.62E-03	2.02E-04	1.18E-03	4.29E-04	5.50E-05	4.19E-03	1.76E-04	2.53E-04	1.34E-04	9.48E-04	3.37E-04	5.22E-04	6.04E-05	2.01E-04	3.29E-04	1.94E-03	4.51E-04	0.00E+00	5.68E-05	2.97E-03	4.44E-04	3.01E-04	0.85	0.00052
9.18E-03	9.14E-01	1.05E-02	1.72E-04	1.08E-03	4.60E-04	5.15E-05	4.51E-03	2.01E-04	2.40E-04	1.31E-04	1.00E-03	3.29E-04	4.66E-04	6.26E-05	1.96E-04	3.44E-04	1.68E-03	3.82E-04	0.00E+00	5.17E-05	2.66E-03	4.15E-04	2.77E-04	0.95	0.00058
9.74E-03	9.82E-01	1.11E-02	1.45E-04	9.87E-04	4.64E-04	4.82E-05	4.71E-03	2.27E-04	2.28E-04	1.27E-04	1.08E-03	3.19E-04	4.15E-04	6.59E-05	1.91E-04	3.61E-04	1.45E-03	3.20E-04	0.00E+00	4.71E-05	2.35E-03	3.87E-04	2.55E-04	1.02	0.00062
2.97E-03	1.64E-01	3.34E-03	1.57E-04	5.18E-04	1.08E-04	4.10E-05	1.36E-03	6.06E-05	1.60E-04	5.44E-05	5.24E-04	1.55E-04	7.80E-04	3.72E-05	1.01E-04	2.08E-04	1.21E-03	1.01E-04	0.00E+00	7.31E-05	8.82E-04	1.05E-03	2.95E-04	0.18	0.00011
3.06E-03	1.65E-01	3.43E-03	1.95E-04	5.43E-04	1.15E-04	4.49E-05	1.46E-03	6.38E-05	1.73E-04	5.74E-05	5.22E-04	1.63E-04	8.40E-04	3.83E-05	1.06E-04	2.06E-04	1.35E-03	1.16E-04	0.00E+00	8.09E-05	9.59E-04	1.07E-03	3.26E-04	0.18	0.00011
3.30E-03	1.92E-01	3.74E-03	3.19E-04	6.02E-04	1.33E-04	5.63E-05	1.55E-03	7.24E-05	2.07E-04	6.37E-05	5.27E-04	1.83E-04	1.05E-03	3.85E-05	1.20E-04	2.12E-04	1.63E-03	1.51E-04	0.00E+00	1.08E-04	1.17E-03	1.03E-03	4.24E-04	0.21	0.00013
3.43E-03	2.15E-01	3.88E-03	3.84E-04	6.38E-04	1.40E-04	6.22E-05	1.60E-03	7.47E-05	2.25E-04	6.70E-05	5.52E-04	1.94E-04	1.18E-03	3.87E-05	1.28E-04	2.23E-04	1.72E-03	1.68E-04	0.00E+00	1.20E-04	1.22E-03	9.79E-04	4.74E-04	0.23	0.00014
3.64E-03	2.37E-01	4.10E-03	4.58E-04	7.03E-04	1.52E-04	6.74E-05	1.77E-03	7.94E-05	2.44E-04	7.22E-05	5.99E-04	2.11E-04	1.28E-03	4.05E-05	1.39E-04	2.38E-04	1.87E-03	1.92E-04	0.00E+00	1.25E-04	1.36E-03	9.14E-04	5.11E-04	0.26	0.00016
3.81E-03	2.57E-01	4.28E-03	4.97E-04	7.79E-04	1.64E-04	7.07E-05	1.89E-03	8.51E-05	2.61E-04	7.86E-05	6.33E-04	2.31E-04	1.32E-03	4.31E-05	1.52E-04	2.49E-04	2.07E-03	2.18E-04	0.00E+00	1.23E-04	1.47E-03	8.45E-04	5.24E-04	0.28	0.00017
3.87E-03	2.75E-01	4.35E-03	5.41E-04	8.53E-04	1.71E-04	7.19E-05	1.91E-03	8.86E-05	2.71E-04	8.54E-05	6.43E-04	2.49E-04	1.30E-03	4.48E-05	1.63E-04	2.53E-04	2.35E-03	2.29E-04	0.00E+00	1.17E-04	1.49E-03	7.81E-04	5.15E-04	0.30	0.00018
4.07E-03	3.00E-01	4.58E-03	5.55E-04	9.41E-04	1.82E-04	7.17E-05	1.99E-03	9.44E-05	2.79E-04	9.47E-05	6.64E-04	2.69E-04	1.19E-03	4.70E-05	1.75E-04	2.61E-04	2.74E-03	2.51E-04	0.00E+00	1.07E-04	1.62E-03	7.18E-04	4.91E-04	0.32	0.00020
4.37E-03	3.33E-01	4.94E-03	4.70E-04	1.02E-03	1.96E-04	7.00E-05	2.13E-03	1.01E-04	2.83E-04	1.05E-04	6.95E-04	2.90E-04	1.03E-03	4.93E-05	1.85E-04	2.71E-04	2.96E-03	2.86E-04	0.00E+00	9.57E-05	1.86E-03	6.56E-04	4.57E-04	0.36	0.00022
4.65E-03	3.71E-01	5.25E-03	3.99E-04	1.08E-03	2.07E-04	6.74E-05	2.26E-03	1.05E-04	2.80E-04	1.14E-04	7.19E-04	3.06E-04	8.88E-04	5.07E-05	1.92E-04	2.78E-04	2.93E-03	3.25E-04	0.00E+00	8.57E-05	2.15E-03	6.03E-04	4.21E-04	0.39	0.00024

1.70E-08	1.48E-06	1.93E-08	9.59E-10	3.61E-09	7.67E-10	1.94E-10	8.35E-09	3.65E-10	8.46E-10	3.94E-10	2.39E-09	1.02E-09	2.21E-09	1.66E-10	6.19E-10	9.17E-10	8.04E-09	1.30E-09	0.00E+00	2.24E-10	8.43E-09	1.65E-09	1.13E-09
1.86E-08	1.68E-06	2.12E-08	8.56E-10	3.58E-09	8.61E-10	1.83E-10	9.20E-09	3.88E-10	8.14E-10	3.97E-10	2.48E-09	1.01E-09	1.99E-09	1.67E-10	6.12E-10	9.18E-10	7.24E-09	1.34E-09	0.00E+00	2.05E-10	8.68E-09	1.55E-09	1.05E-09
2.09E-08	1.95E-06	2.39E-08	7.16E-10	3.45E-09	9.91E-10	1.73E-10	1.03E-08	4.27E-10	7.82E-10	3.95E-10	2.62E-09	1.00E-09	1.77E-09	1.72E-10	6.05E-10	9.40E-10	6.31E-09	1.27E-09	0.00E+00	1.86E-10	8.41E-09	1.44E-09	9.62E-10
2.34E-08	2.26E-06	2.68E-08	6.00E-10	3.26E-09	1.12E-09	1.62E-10	1.14E-08	4.83E-10	7.49E-10	3.90E-10	2.76E-09	9.90E-10	1.57E-09	1.78E-10	5.96E-10	9.85E-10	5.49E-09	1.14E-09	0.00E+00	1.69E-10	7.84E-09	1.35E-09	8.86E-10
2.40E-08	2.37E-06	2.74E-08	5.04E-10	2.84E-09	1.10E-09	1.46E-10	1.15E-08	5.14E-10	6.83E-10	3.63E-10	2.79E-09	9.24E-10	1.37E-09	1.78E-10	5.58E-10	9.94E-10	4.56E-09	9.08E-10	0.00E+00	1.50E-10	6.59E-09	1.23E-09	7.86E-10
8.48E-09	4.83E-07	9.57E-09	5.25E-10	1.43E-09	3.20E-10	1.25E-10	4.03E-09	1.84E-10	4.98E-10	1.68E-10	1.45E-09	4.79E-10	2.02E-09	1.10E-10	3.15E-10	5.96E-10	3.40E-09	3.26E-10	0.00E+00	2.08E-10	2.65E-09	2.94E-09	8.80E-10
9.01E-09	5.39E-07	1.02E-08	6.41E-10	1.53E-09	3.49E-10	1.41E-10	4.13E-09	1.96E-10	5.47E-10	1.78E-10	1.50E-09	5.09E-10	2.27E-09	1.11E-10	3.35E-10	6.19E-10	3.74E-09	3.68E-10	0.00E+00	2.42E-10	2.88E-09	2.94E-09	1.01E-09
9.44E-09	6.00E-07	1.07E-08	7.25E-10	1.62E-09	3.67E-10	1.57E-10	4.32E-09	2.02E-10	5.96E-10	1.86E-10	1.58E-09	5.38E-10	2.58E-09	1.12E-10	3.55E-10	6.54E-10	3.95E-09	4.03E-10	0.00E+00	2.79E-10	3.00E-09	2.87E-09	1.14E-09
9.87E-09	6.51E-07	1.11E-08	8.09E-10	1.74E-09	3.88E-10	1.74E-10	4.70E-09	2.10E-10	6.50E-10	1.98E-10	1.70E-09	5.76E-10	2.91E-09	1.17E-10	3.81E-10	6.94E-10	4.19E-09	4.44E-10	0.00E+00	3.10E-10	3.29E-09	2.75E-09	1.28E-09
1.03E-08	7.03E-07	1.16E-08	8.69E-10	1.90E-09	4.16E-10	1.88E-10	4.99E-09	2.24E-10	7.04E-10	2.13E-10	1.78E-09	6.24E-10	3.18E-09	1.24E-10	4.13E-10	7.22E-10	4.51E-09	4.90E-10	0.00E+00	3.26E-10	3.51E-09	2.59E-09	1.38E-09
1.07E-08	7.59E-07	1.20E-08	9.63E-10	2.10E-09	4.50E-10	1.98E-10	5.22E-09	2.42E-10	7.52E-10	2.31E-10	1.85E-09	6.81E-10	3.31E-09	1.31E-10	4.49E-10	7.46E-10	5.05E-09	5.35E-10	0.00E+00	3.25E-10	3.68E-09	2.42E-09	1.42E-09
1.09E-08	8.06E-07	1.23E-08	1.09E-09	2.30E-09	4.62E-10	2.02E-10	5.26E-09	2.49E-10	7.81E-10	2.50E-10	1.87E-09	7.30E-10	3.30E-09	1.34E-10	4.81E-10	7.53E-10	5.76E-09	5.55E-10	0.00E+00	3.14E-10	3.79E-09	2.26E-09	1.41E-09
1.14E-08	8.75E-07	1.29E-08	1.20E-09	2.53E-09	4.80E-10	2.02E-10	5.46E-09	2.58E-10	8.01E-10	2.75E-10	1.91E-09	7.85E-10	3.12E-09	1.38E-10	5.12E-10	7.69E-10	6.68E-09	5.95E-10	0.00E+00	2.94E-10	4.14E-09	2.09E-09	1.36E-09
1.21E-08	9.62E-07	1.37E-08	1.19E-09	2.75E-09	5.07E-10	1.99E-10	5.79E-09	2.69E-10	8.11E-10	3.03E-10	1.98E-09	8.40E-10	2.84E-09	1.42E-10	5.40E-10	7.90E-10	7.38E-09	6.68E-10	0.00E+00	2.71E-10	4.71E-09	1.94E-09	1.29E-09
1.31E-08	1.08E-06	1.48E-08	1.07E-09	2.92E-09	5.46E-10	1.93E-10	6.23E-09	2.85E-10	8.10E-10	3.29E-10	2.06E-09	8.88E-10	2.52E-09	1.47E-10	5.61E-10	8.17E-10	7.51E-09	7.78E-10	0.00E+00	2.46E-10	5.49E-09	1.79E-09	1.20E-09
1.66E-08	1.50E-06	1.88E-08	7.50E-10	3.09E-09	7.26E-10	1.68E-10	8.02E-09	3.40E-10	7.49E-10	3.61E-10	2.29E-09	9.29E-10	1.82E-09	1.54E-10	5.67E-10	8.51E-10	6.16E-09	1.04E-09	0.00E+00	1.88E-10	7.06E-09	1.46E-09	9.59E-10
1.84E-08	1.72E-06	2.11E-08	6.50E-10	3.01E-09	8.30E-10	1.59E-10	8.93E-09	3.72E-10	7.22E-10	3.60E-10	2.39E-09	9.23E-10	1.64E-09	1.58E-10	5.60E-10	8.79E-10	5.51E-09	1.01E-09	0.00E+00	1.73E-10	6.97E-09	1.37E-09	8.88E-10
2.05E-08	1.97E-06	2.34E-08	5.63E-10	2.87E-09	9.31E-10	1.50E-10	9.85E-09	4.18E-10	6.94E-10	3.56E-10	2.51E-09	9.10E-10	1.48E-09	1.64E-10	5.52E-10	9.21E-10	4.91E-09	9.37E-10	0.00E+00	1.59E-10	6.64E-09	1.29E-09	8.23E-10
6.79E-09	3.92E-07	7.59E-09	2.82E-10	1.05E-09	2.31E-10	8.72E-11	3.15E-09	1.39E-10	3.67E-10	1.33E-10	1.29E-09	3.83E-10	1.27E-09	9.74E-11	2.55E-10	5.37E-10	2.15E-09	2.13E-10	0.00E+00	1.30E-10	1.74E-09	2.17E-09	5.78E-10
7.01E-09	3.96E-07	7.86E-09	3.26E-10	1.11E-09	2.49E-10	9.42E-11	3.36E-09	1.49E-10	3.93E-10	1.39E-10	1.29E-09	4.03E-10	1.37E-09	9.93E-11	2.67E-10	5.40E-10	2.37E-09	2.36E-10	0.00E+00	1.41E-10	1.93E-09	2.34E-09	6.28E-10
7.33E-09	4.28E-07	8.28E-09	3.76E-10	1.17E-09	2.70E-10	1.02E-10	3.42E-09	1.60E-10	4.23E-10	1.48E-10	1.30E-09	4.26E-10	1.48E-09	9.95E-11	2.81E-10	5.48E-10	2.59E-09	2.59E-10	0.00E+00	1.55E-10	2.14E-09	2.48E-09	6.89E-10
7.67E-09	4.74E-07	8.69E-09	4.26E-10	1.23E-09	2.85E-10	1.12E-10	3.44E-09	1.66E-10	4.55E-10	1.56E-10	1.33E-09	4.47E-10	1.60E-09	9.93E-11	2.95E-10	5.65E-10	2.75E-09	2.82E-10	0.00E+00	1.74E-10	2.21E-09	2.55E-09	7.63E-10
8.15E-09	5.27E-07	9.20E-09	4.72E-10	1.31E-09	3.01E-10	1.25E-10	3.68E-09	1.71E-10	4.97E-10	1.64E-10	1.42E-09	4.72E-10	1.81E-09	1.02E-10	3.13E-10	6.02E-10	2.95E-09	3.10E-10	0.00E+00	2.01E-10	2.35E-09	2.57E-09	8.67E-10
8.53E-09	5.69E-07	9.59E-09	5.24E-10	1.39E-09	3.17E-10	1.39E-10	4.00E-09	1.78E-10	5.44E-10	1.73E-10	1.52E-09	5.01E-10	2.07E-09	1.06E-10	3.32E-10	6.37E-10	3.12E-09	3.38E-10	0.00E+00	2.31E-10	2.58E-09	2.53E-09	9.86E-10
8.91E-09	6.13E-07	1.00E-08	5.65E-10	1.51E-09	3.41E-10	1.54E-10	4.26E-09	1.91E-10	5.95E-10	1.85E-10	1.60E-09	5.39E-10	2.34E-09	1.13E-10	3.57E-10	6.64E-10	3.33E-09	3.70E-10	0.00E+00	2.57E-10	2.76E-09	2.44E-09	1.10E-09
9.07E-09	6.53E-07	1.02E-08	5.88E-10	1.62E-09	3.57E-10	1.66E-10	4.34E-09	2.00E-10	6.37E-10	1.96E-10	1.63E-09	5.77E-10	2.56E-09	1.18E-10	3.83E-10	6.75E-10	3.55E-09	3.88E-10	0.00E+00	2.72E-10	2.81E-09	2.33E-09	1.18E-09
1.11E-08	8.99E-07	1.25E-08	8.77E-10	2.37E-09	4.43E-10	1.79E-10	5.22E-09	2.41E-10	7.44E-10	2.80E-10	1.85E-09	7.81E-10	2.39E-09	1.34E-10	5.05E-10	7.50E-10	5.86E-09	5.41E-10	0.00E+00	2.37E-10	3.97E-09	1.79E-09	1.14E-09
1.29E-07	1.52E-05	1.45E-07	7.86E-10	6.09E-09	2.87E-08	2.20E-10	7.29E-08	6.17E-09	1.19E-09	7.77E-10	8.90E-09	1.83E-09	1.69E-09	4.79E-10	1.03E-09	2.27E-09	7.69E-09	2.24E-09	0.00E+00	1.67E-10	1.97E-08	1.12E-09	8.53E-10
1.17E-07	1.36E-05	1.29E-07	6.16E-10	4.39E-09	7.53E-09	1.94E-10	5.91E-08	5.75E-09	1.07E-09	7.01E-10	9.96E-09	1.68E-09	1.40E-09	4.92E-10	9.54E-10	2.35E-09	5.79E-09	1.62E-09	0.00E+00	1.42E-10	1.28E-08	1.01E-09	7.36E-10
5.08E-08	5.25E-06	5.48E-08	2.61E-10	1.92E-09	1.29E-09	1.25E-10	2.38E-08	1.51E-09	7.14E-10	4.54E-10	1.39E-08	1.15E-09	7.31E-10	6.84E-10	6.89E-10	3.28E-09	2.37E-09	4.83E-10	0.00E+00	8.24E-11	4.07E-09	7.26E-10	4.76E-10
9.76E-08	1.07E-05	1.12E-07	9.96E-10	6.81E-09	1.74E-08	2.40E-10	6.34E-08	3.38E-09	1.22E-09	7.69E-10	7.07E-09	1.81E-09	1.87E-09	4.09E-10	1.01E-09	1.98E-09	9.27E-09	3.56E-09	0.00E+00	1.79E-10	2.49E-08	1.17E-09	9.04E-10
1.01E-07	1.13E-05	1.14E-07	7.83E-10	5.22E-09	1.18E-08	2.18E-10	5.76E-08	3.71E-09	1.13E-09	7.17E-10	7.44E-09	1.71E-09	1.58E-09	4.14E-10	9.63E-10	2.01E-09	7.10E-09	2.46E-09	0.00E+00	1.57E-10	1.67E-08	1.07E-09	8.00E-10
9.76E-08	1.09E-05	1.09E-07	6.29E-10	4.24E-09	7.19E-09	1.99E-10	5.13E-08	3.86E-09	1.04E-09	6.66E-10	8.09E-09	1.60E-09	1.36E-09	4.21E-10	9.13E-10	2.06E-09	5.64E-09	1.72E-09	0.00E+00	1.39E-10	1.23E-08	9.90E-10	7.77E-10
8.88E-08	9.78E-06	9.72E-08	5.15E-10	3.40E-09	4.46E-09	1.80E-10	4.43E-08	3.53E-09	9.65E-10	6.16E-10	9.13E-09	1.50E-09	1.18E-09	4.40E-10	8.65E-10	2.17E-09	4.60E-09	1.25E-09	0.00E+00	1.23E-10	9.25E-09	9.13E-10	6.64E-10
7.93E-08	8.49E-06	8.60E-08	4.30E-10	3.00E-09	3.14E-09	1.66E-10	3.89E-08	3.01E-09	8.98E-10	5.72E-10	1.03E-08	1.40E-09	1.04E-09	4.60E-10	8.18E-10	2.29E-09	3.85E-09	9.56E-10	0.00E+00	1.12E-10	7.44E-09	8.73E-10	6.42E-10
6.91E-08	7.28E-06	7.47E-08	3.65E-10	2.70E-09	2.32E-09	1.52E-10	3.35E-08	2.44E-09	8.36E-10	5.30E-10	1.16E-08	1.32E-09	9.29E-10	4.92E-10	7.73E-10	2.44E-09	3.27E-09	7.55E-10	0.00E+00	1.01E-10	6.08E-09	8.38E-10	5.89E-10
6.02E-08	6.25E-06	6.49E-08	3.14E-10	2.35E-09	1.81E-09	1.41E-10	2.89E-08	1.98E-09	7.81E-10	4.93E-10	1.24E-08	1.23E-09	8.34E-10	5.35E-10	7.32E-10	2.64E-09	2.82E-09	6.14E-10	0.00E+00	9.29E-11	5.09E-09	8.07E-10	5.43E-10
5.27E-08	5.40E-06	5.69E-08	2.73E-10	2.10E-09	1.48E-09	1.31E-10	2.50E-08	1.63E-09	7.31E-10	4.60E-10	1.28E-08	1.16E-09	7.54E-10	5.95E-10	6.93E-10	2.90E-09	2.47E-09	5.12E-10	0.00E+00	8.60E-11	4.38E-09	7.66E-10	5.08E-10
4.63E-08	4.70E-06	5.00E-08	2.40E-10	1.89E-09	1.23E-09	1.22E-10	2.18E-08	1.35E-09	6.85E-10	4.31E-10	1.28E-08	1.09E-09	6.86E-10	6.71E-10	6.57E-10	3.22E-09	2.18E-09	4.34E-10	0.00E+00	7.98E-11	3.80E-09	7.30E-10	4.76E-10
4.16E-08	4.21E-06	4.50E-08	2.17E-10	1.69E-09	1.03E-09	1.13E-10	1.93E-08	1.16E-09	6.48E-10	4.09E-10	1.27E-08	1.05E-09	6.35E-10	7.74E-10	6.32E-10	3.66E-09	1.98E-09	3.81E-10	0.00E+00	7.43E-11	3.35E-09	6.88E-10	4.41E-10
6.80E-08	6.73E-06	7.85E-08	1.24E-09	8.51E-09	8.50E-09	2.56E-10	4.60E-08	1.90E-09	1.22E-09	7.32E-10	5.67E-09	1.73E-09	2.00E-09	3.44E-10	9.76E-10	1.71E-09	1.07E-08	6.68E-09	0.00E+00	1.93E-10	2.94E-08	1.37E-09	1.14E-09
7.47E-08	7.94E-06	8.59E-08	9.21E-10	6.69E-09	7.99E-09	2.32E-10	4.53E-08	2.15E-09	1.13E-09	6.92E-10	5.92E-09	1.65E-09	1.68E-09	3.51E-10	9.35E-10	1.74E-09	7.93E-09	3.53E-09	0.00E+00	1.69E-10	1.99E-08	1.27E-09	1.01E-09
7.78E-08	8.53E-06	8.83E-08	7.14E-10	5.30E-09	6.51E-09	2.10E-10	4.28E-08	2.44E-09	1.05E-09	6.50E-10	6.33E-09	1.57E-09	1.43E-09	3.58E-10	8.94E-10	1.79E-09	6.17E-09	2.14E-09	0.00E+00	1.48E-10	1.42E-08	1.16E-09	8.89E-10
7.68E-08	8.40E-06	8.57E-08	5.71E-10	4.34E-09	4.89E-09	1.91E-10	3.97E-08	2.59E-09	9.73E-10	6.07E-10	6.92E-09	1.48E-09	1.24E-09	3.69E-10	8.51E-10	1.86E-09	4.97E-09	1.46E-09	0.00E+00	1.33E-10	1.08E-08	1.08E-09	7.97E-10
7.23E-08	7.77E-06	7.97E-08	4.68E-10	3.65E-09	3.64E-09	1.75E-10	3.62E-08	2.51E-09	9.06E-10	5.67E-10	7.74E-09	1.39E-09	1.09E-09	3.85E-10	8.09E-10	1.95E-09	4.11E-09	1.07E-09	0.00E+00	1.20E-10	8.49E-09	1.00E-09	7.24E-10
6.62E-08	6.95E-06	7.23E-08	3.92E-10	3.19E-09	2.83E-09	1.63E-10	3.28E-08	2.27E-09	8.48E-10	5.29E-10	8.72E-09	1.31E-09	9.67E-10	4.04E-10	7.67E-10	2.05E-09	3.47E-09	8.30E-10	0.00E+00	1.10E-10	7.04E-09	9.52E-10	6.75E-10
5.91E-08	6.11E-06	6.43E-08	3.34E-10	2.77E-09	2.21E-09	1.50E-10	2.90E-08	1.95E-09	7.93E-10	4.93E-10	9.72E-09	1.23E-09	8.65E-10	4.33E-10	7.28E-10	2.19E-09	2.97E-09	6.65E-10	0.00E+00	1.01E-10	5.84E-09	8.94E-10	6.18E-10
5.26E-08	5.35E-06	5.71E-08	2.89E-10	2.45E-09	1.78E-09	1.39E-10	2.55E-08	1.65E-09	7.45E-10	4.61E-10	1.05E-08	1.16E-09	7.80E-10	4.70E-10	6.90E-10	2.36E-09	2.59E-09	5.47E-10	0.00E+00	9.28E-11	4.98E-09	8.48E-10	5.73E-10
4.68E-08	4.70E-06	5.08E-08	2.53E-10	2.22E-09	1.49E-09	1.30E-10	2.26E-08	1.41E-09	7.02E-10	4.31E-10	1.09E-08	1.09E-09	7.08E-10	5.19E-10	6.54E-10	2.58E-09	2.28E-09	4.60E-10	0.00E+00	8.70E-11	4.36E-09	8.13E-10	5.39E-10
4.17E-08	4.15E-06	4.53E-08	2.23E-10	1.99E-09	1.25E-09	1.21E-10	1.99E-08	1.20E-09	6.61E-10	4.05E-10	1.09E-08	1.03E-09	6.46E-10	5.84E-10	6.21E-10	2.85E-09	2.02E-09	3.91E-10	0.00E+00	8.10E-11	3.81E-09	7.70E-10	5.01E-10
5.92E-08	6.17E-06	6.80E-08	8.04E-10	6.02E-09	4.84E-09	2.20E-10	3.38E-08	1.53E-09	1.05E-09	6.24E-10	5.10E-09	1.51E-09	1.51E-09	3.05E-10	8.64E-10	1.56E-09	6.74E-09	2.64E-09	0.00E+00	1.68E-10	1.66E-08	1.34E-09	1.04E-09
6.29E-08	6.73E-06	7.15E-08	6.42E-10	5.06E-09	4.50E-09	2.02E-10	3.37E-08	1.77E-09	9.82E-10	5.96E-10	5.48E-09	1.45E-09	1.32E-09	3.16E-10	8.34E-10	1.61E-09	5.46E-09	1.76E-09	0.00E+00	1.49E-10	1.28E-08	1.23E-09	9.31E-10
6.27E-08	6.68E-06	7.03E-08	5.08E-10	4.31E-09	3.72E-09	1.85E-10	3.21E-08	1.91E-09	9.11E-10	5.57E-10	5.94E-09	1.36E-09	1.14E-09	3.24E-10	7.92E-10	1.67E-09	4.38E-09	1.20E-09	0.00E+00	1.36E-10	1.02E-08	1.15E-09	8.49E-10
6.02E-08	6.32E-06	6.67E-08	4.21E-10	3.71E-09	3.02E-09	1.71E-10	3.01E-08	1.91E-09	8.53E-10	5.23E-10	6.63E-09	1.29E-09	1.01E-09	3.40E-10	7.56E-10	1.76E-09	3.67E-09	9.09E-10	0.00E+00	1.23E-10	8.28E-09	1.08E-09	7.73E-10
5.71E-08	5.91E-06	6.28E-08	3.66E-10	3.31E-09	2.56E-09	1.60E-10	2.83E-08	1.82E-09	8.10E-10	4.96E-10	7.34E-09	1.23E-09	9.17E-10	3.56E-10	7.27E-10	1.84E-09	3.22E-09	7.51E-10	0.00E+00	1.15E-10	7.16E-09	1.02E-09	7.19E-10
4.61E-08	4.62E-06	5.03E-08	2.65E-10	2.52E-09	1.68E-09	1.37E-10	2.25E-08	1.39E-09	7.09E-10	4.30E-10	8.94E-09	1.08E-09	7.31E-10	4.15E-10	6.50E-10	2.12E-09	2.38E-09	5.10E-10	0.00E+00	9.68E-11	5.09E-09	8.97E-10	6.02E-10
4.15E-08	4.11E-06	4.52E-08	2.31E-10	2.19E-09	1.38E-09	1.26E-10	2.01E-08	1.21E-09	6.67E-10	4.03E-10	9.65E-09	1.02E-09	6.63E-10	4.82E-10	6.18E-10	2.41E-09	2.09E-09	4.22E-10	0.00E+00	8.79E-11	4.28E-09	8.29E-10	5.44E-10
1.21E-08	5.97E-07	1.33E-08	7.09E-11	6.89E-10	2.43E-10	5.68E-11	5.00E-09	2.24E-10	3.16E-10	1.98E-10	5.23E-09	5.32E-10	3.14E-10	6.54E-10	3.38E-10	4.79E-09	7.48E-10	1.04E-10	0.00E+00	4.19E-11	1.10E-09	4.52E-10	2.48E-10
1.25E-08	5.77E-07	1.37E-08	7.32E-11	7.05E-10	2.53E-10	5.68E-11	5.18E-09	2.34E-10	3.14E-10	1.96E-10	5.39E-09	5.25E-10	3.20E-10	6.81E-10	3.33E-10	4.82E-09	7.70E-10	1.08E-10	0.00E+00	4.25E-11	1.13E-09	4.53E-10	2.50E-10
1.18E-08	5.71E-07	1.30E-08	7.00E-11	6.75E-10	2.39E-10	5.55E-11	4.89E-09	2.20E-10	3.09E-10	1.93E-10	5.05E-09	5.19E-10	3.09E-10	6.28E-10	3.31E-10	4.55E-09	7.36E-10	1.02E-10	0.00E+00	4.11E-11	1.08E-09	4.44E-10	2.43E-10
1.87E-08	1.50E-06	2.12E-08	1.08E-10	1.63E-09	2.90E-10	6.91E-10	6.29E-09	2.45E-10	9.62E-09	8.49E-09	4.88E-09	1.43E-07	7.99E-10	3.84E-10	9.33E-09	2.68E-09	1.29E-09	1.35E-10	0.00E+00	1.48E-10	1.60E-09	2.92E-09	1.18E-09
5.65E-09	2.76E-07	6.40E-09	8.15E-11	8.13E-10	1.51E-10	1.16E-10	2.31E-09	1.01E-10	6.29E-10	2.10E-10	1.16E-09	6.07E-10	6.00E-10	8.91E-11	4.03E-10	5.76E-10	9.12E-10	9.51E-11	0.00E+00	9.80E-11	9.96E-10	3.50E-09	6.12E-10
1.14E-08	5.31E-07	1.29E-08	9.03E-11	1.17E-09	2.12E-10	3.16E-10	4.06E-09	1.68E-10	2.76E-09	5.42E-10	2.05E-09	1.81E-09	6.95E-10	1.43E-10	1.10E-09	8.90E-10	1.04E-09	1.08E-10	0.00E+00	1.25E-10	1.21E-09	7.37E-09	9.96E-10
1.20E-08	5.60E-07	1.36E-08	9.41E-11	1.24E-09	2.21E-10	3.53E-10	4.24E-09	1.76E-10	3.14E-09	5.90E-10	2.13E-09	1.92E-09	7.36E-10	1.48E-10	1.12E-09	9.21E-10	1.09E-09	1.12E-10	0.00E+00	1.34E-10	1.27E-09	8.48E-09	1.09E-09
1.50E-08	1.20E-06	1.70E-08	9.30E-11	1.31E-09	2.45E-10	4.41E-10	5.19E-09	2.05E-10	7.07E-09	3.04E-09	4.01E-09	1.17E-07	6.68E-10	3.23E-10	1.72E-08	2.40E-09	1.09E-09	1.16E-10	0.00E+00	1.20E-10	1.35E-09	2.59E-09	9.37E-10
1.01E-08	4.64E-07	1.15E-08	8.67E-11	1.09E-09	2.00E-10	2.48E-10	3.64E-09	1.58E-10	1.73E-09	4.11E-10	1.75E-09	1.35E-09	6.59E-10	1.25E-10	8.57E-10	7.90E-10	9.93E-10	1.03E-10	0.00E+00	1.17E-10	1.15E-09	6.77E-09	9.02E-10
1.11E-08	5.02E-07	1.27E-08	9.26E-11	1.20E-09	2.14E-10	2.97E-10	3.93E-09	1.69E-10	2.07E-09	4.70E-10	1.88E-09	1.48E-09	7.22E-10	1.33E-10	8.90E-10	8.41E-10	1.07E-09	1.10E-10	0.00E+00	1.30E-10	1.24E-09	9.26E-09	1.04E-09
1.15E-08	5.28E-07	1.29E-08	9.67E-11	1.27E-09	2.24E-10	3.28E-10	4.09E-09	1.77E-10	2.27E-09	5.06E-10	1.93E-09	1.55E-09	7.66E-10	1.37E-10	9.00E-10	8.69E-10	1.12E-09	1.14E-10	0.00E+00	1.40E-10	1.29E-09	1.13E-08	1.14E-09
2.17E-08	1.80E-06	2.47E-08	1.18E-10	1.86E-09	3.23E-10	8.36E-10	7.16E-09	2.75E-10	9.08E-09	2.93E-08	5.63E-09	8.44E-08	8.79E-10	4.36E-10	7.27E-09	2.94E-09	1.43E-09	1.48E-10	0.00E+00	1.64E-10	1.78E-09	2.93E-09	1.31E-09
8.44E-09	4.04E-07	9.64E-09	8.29E-11	1.01E-09	1.89E-10	1.98E-10	3.27E-09	1.48E-10	1.22E-09	3.28E-10	1.53E-09	1.06E-09	6.20E-10	1.12E-10	6.83E-10	7.14E-10	9.43E-10	9.81E-11	0.00E+00	1.08E-10	1.09E-09	5.60E-09	8.10E-10
9.12E-09	4.34E-07	1.04E-08	8.85E-11	1.10E-09	2.01E-10	2.30E-10	3.51E-09	1.58E-10	1.41E-09	3.67E-10	1.63E-09	1.15E-09	6.79E-10	1.18E-10	7.22E-10	7.56E-10	1.01E-09	1.05E-10	0.00E+00	1.20E-10	1.17E-09	7.69E-09	9.24E-10
9.73E-09	4.67E-07	1.11E-08	9.48E-11	1.21E-09	2.16E-10	2.68E-10	3.75E-09	1.69E-10	1.59E-09	4.09E-10	1.72E-09	1.23E-09	7.47E-10	1.25E-10	7.29E-10	7.96E-10	1.09E-09	1.12E-10	0.00E+00	1.35E-10	1.25E-09	1.16E-08	1.07E-09
1.03E-08	4.90E-07	1.17E-08	9.90E-11	1.29E-09	2.26E-10	3.00E-10	3.93E-09	1.77E-10	1.73E-09	4.41E-10	1.79E-09	1.28E-09	7.94E-10	1.29E-10	7.45E-10	8.26E-10	1.15E-09	1.17E-10	0.00E+00	1.45E-10	1.31E-09	1.59E-08	1.17E-09
2.28E-08	1.71E-06	2.60E-08	1.25E-10	2.04E-09	3.38E-10	1.33E-09	7.47E-09	2.86E-10	1.59E-08	3.59E-08	5.70E-09	3.14E-08	9.71E-10	4.34E-10	6.86E-09	2.56E-09	1.53E-09	1.56E-10	0.00E+00	1.87E-10	1.88E-09	3.49E-09	1.56E-09
7.10E-09	3.47E-07	8.06E-09	8.18E-11	9.63E-10	1.83E-10	1.59E-10	2.89E-09	1.24E-10	8.93E-10	2.67E-10	1.34E-09	8.28E-10	6.08E-10	1.01E-10	5.34E-10	6.49E-10	9.24E-10	9.63E-11	0.00E+00	1.04E-10	1.06E-09	4.96E-09	7.62E-10
8.15E-09	3.99E-07	9.26E-09	9.03E-11	1.11E-09	2.02E-10	2.04E-10	3.26E-09	1.39E-10	1.13E-09	3.24E-10	1.50E-09	9.68E-10	6.97E-10	1.11E-10	6.01E-10	7.16E-10	1.03E-09	1.06E-10	0.00E+00	1.23E-10	1.18E-09	8.25E-09	9.35E-10
8.74E-09	4.28E-07	9.93E-09	9.69E-11	1.22E-09	2.17E-10	2.38E-10	3.49E-09	1.48E-10	1.26E-09	3.58E-10	1.59E-09	1.03E-09	7.70E-10	1.17E-10	6.06E-10	7.54E-10	1.12E-09	1.13E-10	0.00E+00	1.38E-10	1.27E-09	1.35E-08	1.08E-09
9.19E-09	4.46E-07	1.05E-08	1.01E-10	1.30E-09	2.27E-10	2.65E-10	3.66E-09	1.55E-10	1.35E-09	3.81E-10	1.65E-09	1.06E-09	8.20E-10	1.22E-10	6.20E-10	7.81E-10	1.17E-09	1.18E-10	0.00E+00	1.49E-10	1.33E-09	2.14E-08	1.19E-09
2.38E-08	1.61E-06	2.72E-08	1.33E-10	2.24E-09	3.53E-10	2.70E-09	7.75E-09	2.96E-10	4.61E-08	3.35E-08	5.62E-09	1.71E-08	1.08E-09	4.12E-10	5.62E-09	2.29E-09	1.63E-09	1.64E-10	0.00E+00	2.15E-10	1.99E-09	4.23E-09	1.88E-09
6.82E-09	3.37E-07	7.73E-09	8.58E-11	1.01E-09	1.89E-10	1.56E-10	2.78E-09	1.19E-10	8.44E-10	2.62E-10	1.32E-09	7.73E-10	6.48E-10	1.00E-10	5.01E-10	6.44E-10	9.72E-10	1.01E-10	0.00E+00	1.11E-10	1.11E-09	5.75E-09	8.17E-10
7.41E-09	3.58E-07	8.40E-09	9.19E-11	1.11E-09	2.02E-10	1.82E-10	3.02E-09	1.29E-10	9.37E-10	2.89E-10	1.41E-09	8.28E-10	7.13E-10	1.06E-10	5.12E-10	6.82E-10	1.05E-09	1.07E-10	0.00E+00	1.25E-10	1.19E-09	8.04E-09	9.35E-10
7.85E-09	3.80E-07	8.91E-09	9.88E-11	1.22E-09	2.17E-10	2.08E-10	3.18E-09	1.35E-10	1.02E-09	3.13E-10	1.49E-09	8.63E-10	7.89E-10	1.12E-10	5.12E-10	7.14E-10	1.14E-09	1.15E-10	0.00E+00	1.41E-10	1.28E-09	1.27E-08	1.08E-09
8.22E-09	3.96E-07	9.33E-09	1.03E-10	1.30E-09	2.27E-10	2.29E-10	3.32E-09	1.41E-10	1.07E-09	3.28E-10	1.54E-09	8.89E-10	8.43E-10	1.15E-10	5.25E-10	7.36E-10	1.19E-09	1.20E-10	0.00E+00	1.52E-10	1.34E-09	1.86E-08	1.19E-09
2.48E-08	1.51E-06	2.82E-08	1.41E-10	2.47E-09	3.67E-10	6.44E-09	8.01E-09	3.06E-10	8.84E-08	1.55E-08	5.28E-09	1.02E-08	1.20E-09	3.45E-10	4.26E-09	2.01E-09	1.75E-09	1.72E-10	0.00E+00	2.49E-10	2.09E-09	5.26E-09	2.31E-09
6.69E-09	3.20E-07	7.58E-09	9.33E-11	1.06E-09	1.78E-10	1.58E-10	2.72E-09	1.18E-10	7.81E-10	2.56E-10	1.33E-09	7.09E-10	7.24E-10	1.01E-10	4.37E-10	6.45E-10	1.06E-09	1.08E-10	0.00E+00	1.25E-10	1.17E-09	6.79E-09	8.39E-10
7.05E-09	3.39E-07	7.99E-09	1.00E-10	1.09E-09	1.86E-10	1.76E-10	2.85E-09	1.23E-10	8.29E-10	2.69E-10	1.39E-09	7.31E-10	8.04E-10	1.06E-10	4.36E-10	6.70E-10	1.15E-09	1.16E-10	0.00E+00	1.39E-10	1.24E-09	8.72E-09	9.26E-10
7.40E-09	3.53E-07	8.40E-09	1.05E-10	1.17E-09	1.96E-10	1.94E-10	3.00E-09	1.29E-10	8.68E-10	2.80E-10	1.45E-09	7.54E-10	8.60E-10	1.10E-10	4.51E-10	6.91E-10	1.21E-09	1.21E-10	0.00E+00	1.52E-10	1.31E-09	1.12E-08	1.03E-09
2.55E-08	1.41E-06	2.90E-08	1.49E-10	2.71E-09	3.81E-10	8.87E-09	8.22E-09	3.15E-10	2.45E-08	5.56E-09	4.92E-09	6.42E-09	1.33E-09	3.05E-10	3.02E-09	1.83E-09	1.86E-09	1.80E-10	0.00E+00	2.90E-10	2.20E-09	6.76E-09	2.91E-09
6.05E-09	2.93E-07	6.85E-09	9.44E-11	8.87E-10	1.60E-10	1.34E-10	2.46E-09	1.06E-10	6.49E-10	2.22E-10	1.25E-09	6.09E-10	7.32E-10	9.59E-11	3.75E-10	6.05E-10	1.07E-09	1.09E-10	0.00E+00	1.17E-10	1.09E-09	4.68E-09	7.00E-10
6.75E-09	3.26E-07	7.65E-09	1.07E-10	1.03E-09	1.78E-10	1.64E-10	2.73E-09	1.17E-10	7.13E-10	2.38E-10	1.37E-09	6.48E-10	8.70E-10	1.04E-10	3.93E-10	6.48E-10	1.22E-09	1.22E-10	0.00E+00	1.42E-10	1.23E-09	7.01E-09	8.68E-10
1.72E-08	6.85E-07	1.87E-08	1.01E-10	9.22E-10	3.77E-10	6.30E-11	7.45E-09	3.57E-10	3.31E-10	2.08E-10	7.42E-09	5.46E-10	4.06E-10	9.97E-10	3.62E-10	6.03E-09	1.04E-09	1.55E-10	0.00E+00	5.16E-11	1.60E-09	5.03E-10	2.94E-10
1.97E-08	8.06E-07	2.14E-08	1.07E-10	1.01E-09	4.11E-10	6.95E-11	8.49E-09	3.97E-10	3.64E-10	2.32E-10	9.18E-09	6.03E-10	4.38E-10	1.33E-09	3.93E-10	7.87E-09	1.12E-09	1.65E-10	0.00E+00	5.61E-11	1.73E-09	5.45E-10	3.22E-10
2.25E-08	8.98E-07	2.44E-08	1.19E-10	1.13E-09	4.74E-10	7.36E-11	9.82E-09	4.66E-10	3.82E-10	2.44E-10	1.06E-08	6.32E-10	4.78E-10	1.62E-09	4.39E-10	1.01E-08	1.25E-09	1.86E-10	0.00E+00	6.06E-11	1.96E-09	5.74E-10	3.45E-10
2.16E-08	8.41E-07	2.34E-08	1.19E-10	1.10E-09	4.74E-10	7.09E-11	9.51E-09	4.62E-10	3.68E-10	2.34E-10	9.78E-09	6.16E-10	4.72E-10	1.42E-09	4.39E-10	9.39E-09	1.24E-09	1.88E-10	0.00E+00	5.92E-11	1.95E-09	5.59E-10	3.35E-10
1.25E-08	6.55E-07	1.38E-08	7.18E-11	7.07E-10	2.47E-10	5.90E-11	5.14E-09	2.28E-10	3.29E-10	2.07E-10	5.49E-09	5.58E-10	3.21E-10	6.91E-10	3.53E-10	5.23E-09	7.61E-10	1.05E-10	0.00E+00	4.30E-11	1.12E-09	4.66E-10	2.55E-10
1.23E-08	6.68E-07	1.36E-08	7.05E-11	6.98E-10	2.41E-10	5.89E-11	5.04E-09	2.23E-10	3.31E-10	2.08E-10	5.38E-09	5.62E-10	3.17E-10	6.71E-10	3.57E-10	5.17E-09	7.49E-10	1.03E-10	0.00E+00	4.27E-11	1.09E-09	4.66E-10	2.54E-10
1.46E-08	1.08E-06	1.61E-08	7.50E-11	8.08E-10	2.58E-10	7.48E-11	5.74E-09	2.42E-10	4.33E-10	2.85E-10	6.79E-09	7.67E-10	3.62E-10	8.35E-10	4.79E-10	8.23E-09	8.18E-10	1.08E-10	0.00E+00	5.04E-11	1.19E-09	5.65E-10	3.07E-10
1.29E-08	5.42E-07	1.42E-08	7.91E-11	7.32E-10	2.78E-10	5.48E-11	5.49E-09	2.56E-10	2.96E-10	1.83E-10	5.41E-09	4.87E-10	3.32E-10	6.83E-10	3.10E-10	4.32E-09	8.22E-10	1.19E-10	0.00E+00	4.31E-11	1.22E-09	4.43E-10	2.49E-10
1.33E-08	5.44E-07	1.45E-08	8.28E-11	7.51E-10	2.93E-10	5.46E-11	5.69E-09	2.70E-10	2.92E-10	1.80E-10	5.45E-09	4.79E-10	3.41E-10	6.83E-10	3.05E-10	4.18E-09	8.54E-10	1.25E-10	0.00E+00	4.37E-11	1.28E-09	4.43E-10	2.51E-10
1.60E-08	6.77E-07	1.75E-08	8.99E-11	8.60E-10	3.29E-10	6.35E-11	6.77E-09	3.11E-10	3.40E-10	2.14E-10	7.25E-09	5.64E-10	3.80E-10	9.90E-10	3.54E-10	6.26E-09	9.44E-10	1.36E-10	0.00E+00	4.96E-11	1.43E-09	5.02E-10	2.88E-10
1.56E-08	6.52E-07	1.70E-08	8.93E-11	8.44E-10	3.26E-10	6.18E-11	6.62E-09	3.06E-10	3.30E-10	2.07E-10	6.90E-09	5.46E-10	3.75E-10	9.27E-10	3.44E-10	5.77E-09	9.34E-10	1.35E-10	0.00E+00	4.86E-11	1.41E-09	4.91E-10	2.81E-10
1.47E-08	6.11E-07	1.61E-08	8.68E-11	8.09E-10	3.13E-10	5.91E-11	6.26E-09	2.92E-10	3.16E-10	1.97E-10	6.33E-09	5.21E-10	3.62E-10	8.28E-10	3.30E-10	5.12E-09	9.04E-10	1.31E-10	0.00E+00	4.68E-11	1.36E-09	4.73E-10	2.70E-10
1.69E-08	6.85E-07	1.85E-08	9.83E-11	9.08E-10	3.67E-10	6.30E-11	7.31E-09	3.47E-10	3.32E-10	2.08E-10	7.37E-09	5.47E-10	4.00E-10	9.95E-10	3.55E-10	5.87E-09	1.02E-09	1.51E-10	0.00E+00	5.11E-11	1.56E-09	5.02E-10	2.92E-10
1.48E-08	6.63E-07	1.62E-08	8.29E-11	8.06E-10	2.96E-10	6.25E-11	6.17E-09	2.78E-10	3.40E-10	2.15E-10	6.70E-09	5.68E-10	3.59E-10	8.95E-10	3.57E-10	6.14E-09	8.75E-10	1.24E-10	0.00E+00	4.74E-11	1.31E-09	4.93E-10	2.78E-10
1.59E-08	7.24E-07	1.75E-08	8.68E-11	8.53E-10	3.14E-10	6.57E-11	6.64E-09	2.98E-10	3.56E-10	2.26E-10	7.43E-09	5.96E-10	3.77E-10	1.02E-09	3.72E-10	7.04E-09	9.19E-10	1.30E-10	0.00E+00	4.98E-11	1.38E-09	5.14E-10	2.92E-10
1.51E-08	6.74E-07	1.66E-08	8.44E-11	8.21E-10	3.03E-10	6.32E-11	6.32E-09	2.85E-10	3.43E-10	2.17E-10	6.90E-09	5.72E-10	3.65E-10	9.28E-10	3.59E-10	6.32E-09	8.90E-10	1.26E-10	0.00E+00	4.81E-11	1.33E-09	4.98E-10	2.82E-10
1.59E-08	6.81E-07	1.74E-08	8.85E-11	8.54E-10	3.22E-10	6.39E-11	6.68E-09	3.05E-10	3.44E-10	2.17E-10	7.25E-09	5.71E-10	3.78E-10	9.91E-10	3.58E-10	6.42E-09	9.32E-10	1.33E-10	0.00E+00	4.94E-11	1.40E-09	5.04E-10	2.88E-10
1.51E-08	6.55E-07	1.65E-08	8.51E-11	8.20E-10	3.06E-10	6.24E-11	6.33E-09	2.88E-10	3.37E-10	2.13E-10	6.81E-09	5.61E-10	3.65E-10	9.15E-10	3.53E-10	6.06E-09	8.95E-10	1.27E-10	0.00E+00	4.79E-11	1.34E-09	4.93E-10	2.80E-10
1.32E-08	5.65E-07	1.45E-08	7.85E-11	7.41E-10	2.76E-10	5.70E-11	5.57E-09	2.56E-10	3.10E-10	1.93E-10	5.70E-09	5.13E-10	3.35E-10	7.30E-10	3.25E-10	4.81E-09	8.20E-10	1.17E-10	0.00E+00	4.39E-11	1.22E-09	4.57E-10	2.56E-10
1.24E-08	5.17E-07	1.36E-08	7.78E-11	7.10E-10	2.71E-10	5.30E-11	5.29E-09	2.48E-10	2.85E-10	1.75E-10	5.09E-09	4.69E-10	3.24E-10	6.31E-10	2.99E-10	3.96E-09	8.04E-10	1.17E-10	0.00E+00	4.19E-11	1.19E-09	4.31E-10	2.42E-10
1.26E-08	6.08E-07	1.39E-08	7.32E-11	7.11E-10	2.53E-10	5.79E-11	5.22E-09	2.34E-10	3.21E-10	2.01E-10	5.50E-09	5.39E-10	3.23E-10	6.96E-10	3.42E-10	5.05E-09	7.72E-10	1.08E-10	0.00E+00	4.29E-11	1.14E-09	4.60E-10	2.54E-10
1.33E-08	6.00E-07	1.46E-08	7.70E-11	7.42E-10	2.70E-10	5.87E-11	5.54E-09	2.50E-10	3.22E-10	2.02E-10	5.83E-09	5.37E-10	3.35E-10	7.51E-10	3.40E-10	5.22E-09	8.09E-10	1.14E-10	0.00E+00	4.42E-11	1.20E-09	4.67E-10	2.60E-10
1.31E-08	5.78E-07	1.43E-08	7.64E-11	7.32E-10	2.67E-10	5.76E-11	5.45E-09	2.48E-10	3.15E-10	1.97E-10	5.67E-09	5.26E-10	3.31E-10	7.26E-10	3.33E-10	4.98E-09	8.02E-10	1.13E-10	0.00E+00	4.36E-11	1.19E-09	4.60E-10	2.56E-10
1.37E-08	5.91E-07	1.50E-08	7.98E-11	7.60E-10	2.82E-10	5.86E-11	5.74E-09	2.62E-10	3.19E-10	1.99E-10	5.98E-09	5.29E-10	3.42E-10	7.76E-10	3.35E-10	5.17E-09	8.36E-10	1.19E-10	0.00E+00	4.49E-11	1.24E-09	4.67E-10	2.62E-10
1.19E-08	5.25E-07	1.31E-08	7.17E-11	6.80E-10	2.46E-10	5.42E-11	4.97E-09	2.26E-10	2.99E-10	1.85E-10	5.03E-09	4.97E-10	3.11E-10	6.27E-10	3.17E-10	4.31E-09	7.50E-10	1.06E-10	0.00E+00	4.10E-11	1.10E-09	4.36E-10	2.41E-10
1.20E-08	5.17E-07	1.31E-08	7.25E-11	6.83E-10	2.50E-10	5.39E-11	5.01E-09	2.29E-10	2.95E-10	1.83E-10	5.03E-09	4.91E-10	3.12E-10	6.27E-10	3.13E-10	4.23E-09	7.57E-10	1.07E-10	0.00E+00	4.10E-11	1.12E-09	4.34E-10	2.40E-10
1.17E-08	4.98E-07	1.28E-08	7.17E-11	6.71E-10	2.46E-10	5.26E-11	4.90E-09	2.25E-10	2.88E-10	1.78E-10	4.85E-09	4.77E-10	3.07E-10	6.00E-10	3.05E-10	4.00E-09	7.47E-10	1.06E-10	0.00E+00	4.03E-11	1.10E-09	4.26E-10	2.35E-10
1.17E-07	8.51E-06	1.34E-07	1.31E-09	9.20E-08	9.48E-08	3.42E-10	6.15E-07	4.14E-09	1.67E-09	1.03E-09	8.08E-09	2.31E-09	3.43E-09	4.25E-10	1.25E-09	2.10E-09	1.89E-08	2.62E-09	0.00E+00	2.96E-10	1.02E-06	1.60E-09	1.44E-09
1.19E-07	9.15E-06	1.37E-07	1.29E-09	5.89E-08	1.28E-07	3.34E-10	4.57E-07	4.35E-09	1.64E-09	1.02E-09	8.17E-09	2.29E-09	3.27E-09	4.28E-10	1.24E-09	2.12E-09	1.81E-08	2.69E-09	0.00E+00	2.85E-10	3.89E-07	1.56E-09	1.39E-09
1.22E-07	9.84E-06	1.40E-07	1.27E-09	4.12E-08	1.50E-07	3.24E-10	3.44E-07	4.63E-09	1.61E-09	1.00E-09	8.30E-09	2.26E-09	3.12E-09	4.33E-10	1.22E-09	2.15E-09	1.72E-08	2.74E-09	0.00E+00	2.74E-10	2.26E-07	1.53E-09	1.35E-09
1.30E-07	1.21E-05	1.50E-07	1.19E-09	2.08E-08	1.98E-07	2.92E-10	1.95E-07	5.66E-09	1.51E-09	9.61E-10	8.71E-09	2.19E-09	2.73E-09	4.54E-10	1.19E-09	2.25E-09	1.47E-08	2.83E-09	0.00E+00	2.46E-10	9.24E-08	1.43E-09	1.22E-09
1.32E-07	1.28E-05	1.52E-07	1.15E-09	1.78E-08	2.15E-07	2.83E-10	1.70E-07	5.92E-09	1.48E-09	9.47E-10	8.78E-09	2.16E-09	2.61E-09	4.60E-10	1.18E-09	2.27E-09	1.40E-08	2.83E-09	0.00E+00	2.38E-10	7.58E-08	1.40E-09	1.18E-09
1.33E-07	1.35E-05	1.54E-07	1.12E-09	1.55E-08	2.34E-07	2.75E-10	1.51E-07	6.20E-09	1.45E-09	9.32E-10	8.87E-09	2.13E-09	2.51E-09	4.66E-10	1.17E-09	2.29E-09	1.32E-08	2.82E-09	0.00E+00	2.30E-10	6.38E-08	1.38E-09	1.15E-09
1.35E-07	1.41E-05	1.55E-07	1.09E-09	1.37E-08	2.55E-07	2.68E-10	1.36E-07	6.39E-09	1.42E-09	9.18E-10	8.90E-09	2.11E-09	2.41E-09	4.70E-10	1.15E-09	2.30E-09	1.25E-08	2.79E-09	0.00E+00	2.23E-10	5.46E-08	1.35E-09	1.11E-09
1.36E-07	1.47E-05	1.57E-07	1.05E-09	1.22E-08	2.80E-07	2.62E-10	1.24E-07	6.57E-09	1.39E-09	9.04E-10	8.92E-09	2.08E-09	2.31E-09	4.74E-10	1.14E-09	2.31E-09	1.19E-08	2.76E-09	0.00E+00	2.16E-10	4.75E-08	1.32E-09	1.08E-09
1.37E-07	1.52E-05	1.58E-07	1.02E-09	1.11E-08	3.09E-07	2.57E-10	1.15E-07	6.71E-09	1.37E-09	8.91E-10	8.92E-09	2.05E-09	2.23E-09	4.77E-10	1.13E-09	2.31E-09	1.13E-08	2.71E-09	0.00E+00	2.09E-10	4.18E-08	1.30E-09	1.05E-09
1.38E-07	1.56E-05	1.59E-07	9.83E-10	1.01E-08	3.44E-07	2.51E-10	1.07E-07	6.84E-09	1.34E-09	8.77E-10	8.94E-09	2.03E-09	2.14E-09	4.80E-10	1.12E-09	2.31E-09	1.07E-08	2.66E-09	0.00E+00	2.03E-10	3.71E-08	1.27E-09	1.02E-09
1.39E-07	1.60E-05	1.60E-07	9.49E-10	9.23E-09	3.87E-07	2.47E-10	1.01E-07	6.94E-09	1.32E-09	8.64E-10	8.95E-09	2.00E-09	2.07E-09	4.83E-10	1.10E-09	2.31E-09	1.01E-08	2.59E-09	0.00E+00	1.97E-10	3.32E-08	1.25E-09	9.95E-10
1.40E-07	1.63E-05	1.60E-07	9.15E-10	8.51E-09	3.46E-07	2.41E-10	9.53E-08	7.04E-09	1.30E-09	8.50E-10	8.99E-09	1.98E-09	1.99E-09	4.86E-10	1.09E-09	2.31E-09	9.63E-09	2.52E-09	0.00E+00	1.91E-10	2.99E-08	1.23E-09	9.68E-10
1.40E-07	1.64E-05	1.60E-07	8.82E-10	7.89E-09	2.69E-07	2.37E-10	9.08E-08	7.11E-09	1.28E-09	8.37E-10	9.03E-09	1.95E-09	1.92E-09	4.88E-10	1.08E-09	2.32E-09	9.15E-09	2.44E-09	0.00E+00	1.86E-10	2.71E-08	1.20E-09	9.42E-10
1.40E-07	1.65E-05	1.59E-07	8.49E-10	7.35E-09	2.47E-07	2.31E-10	8.64E-08	7.17E-09	1.25E-09	8.23E-10	9.11E-09	1.92E-09	1.86E-09	4.91E-10	1.07E-09	2.32E-09	8.70E-09	2.35E-09	0.00E+00	1.80E-10	2.47E-08	1.18E-09	9.18E-10
1.06E-07	7.44E-06	1.21E-07	1.42E-09	6.32E-08	4.70E-08	3.46E-10	2.99E-07	3.65E-09	1.67E-09	1.01E-09	7.71E-09	2.27E-09	3.53E-09	4.11E-10	1.23E-09	2.04E-09	2.06E-08	2.88E-09	0.00E+00	3.00E-10	1.07E-06	1.61E-09	1.46E-09
1.08E-07	7.99E-06	1.23E-07	1.40E-09	4.95E-08	5.94E-08	3.37E-10	2.81E-07	3.84E-09	1.64E-09	9.99E-10	7.80E-09	2.25E-09	3.36E-09	4.14E-10	1.22E-09	2.06E-09	1.97E-08	2.96E-09	0.00E+00	2.88E-10	4.53E-07	1.57E-09	1.41E-09
1.10E-07	8.59E-06	1.26E-07	1.38E-09	3.86E-08	6.99E-08	3.27E-10	2.49E-07	4.07E-09	1.61E-09	9.88E-10	7.93E-09	2.23E-09	3.20E-09	4.19E-10	1.21E-09	2.09E-09	1.87E-08	3.03E-09	0.00E+00	2.78E-10	2.66E-07	1.54E-09	1.36E-09
1.13E-07	9.20E-06	1.29E-07	1.35E-09	3.07E-08	7.80E-08	3.19E-10	2.16E-07	4.25E-09	1.58E-09	9.76E-10	8.00E-09	2.21E-09	3.06E-09	4.23E-10	1.20E-09	2.11E-09	1.77E-08	3.08E-09	0.00E+00	2.68E-10	1.81E-07	1.51E-09	1.32E-09
1.18E-07	1.06E-05	1.36E-07	1.28E-09	2.11E-08	9.06E-08	2.92E-10	1.69E-07	4.98E-09	1.50E-09	9.47E-10	8.36E-09	2.16E-09	2.79E-09	4.41E-10	1.18E-09	2.20E-09	1.57E-08	3.13E-09	0.00E+00	2.49E-10	1.04E-07	1.44E-09	1.23E-09
1.20E-07	1.13E-05	1.38E-07	1.24E-09	1.81E-08	9.57E-08	2.85E-10	1.51E-07	5.16E-09	1.47E-09	9.34E-10	8.41E-09	2.14E-09	2.67E-09	4.46E-10	1.17E-09	2.21E-09	1.49E-08	3.14E-09	0.00E+00	2.41E-10	8.42E-08	1.41E-09	1.20E-09
1.22E-07	1.19E-05	1.40E-07	1.20E-09	1.58E-08	1.00E-07	2.78E-10	1.36E-07	5.33E-09	1.45E-09	9.21E-10	8.45E-09	2.11E-09	2.56E-09	4.50E-10	1.16E-09	2.22E-09	1.40E-08	3.12E-09	0.00E+00	2.33E-10	7.01E-08	1.39E-09	1.16E-09
1.23E-07	1.25E-05	1.42E-07	1.16E-09	1.40E-08	1.05E-07	2.71E-10	1.24E-07	5.47E-09	1.42E-09	9.08E-10	8.48E-09	2.09E-09	2.46E-09	4.54E-10	1.15E-09	2.23E-09	1.33E-08	3.10E-09	0.00E+00	2.25E-10	5.95E-08	1.36E-09	1.12E-09
1.25E-07	1.30E-05	1.44E-07	1.12E-09	1.25E-08	1.09E-07	2.66E-10	1.14E-07	5.58E-09	1.40E-09	8.96E-10	8.48E-09	2.06E-09	2.36E-09	4.57E-10	1.13E-09	2.23E-09	1.25E-08	3.06E-09	0.00E+00	2.18E-10	5.13E-08	1.33E-09	1.09E-09
1.26E-07	1.35E-05	1.46E-07	1.08E-09	1.13E-08	1.14E-07	2.61E-10	1.06E-07	5.68E-09	1.37E-09	8.83E-10	8.48E-09	2.04E-09	2.27E-09	4.60E-10	1.12E-09	2.24E-09	1.18E-08	3.00E-09	0.00E+00	2.11E-10	4.48E-08	1.31E-09	1.06E-09
1.27E-07	1.40E-05	1.47E-07	1.04E-09	1.03E-08	1.17E-07	2.55E-10	9.97E-08	5.79E-09	1.35E-09	8.70E-10	8.51E-09	2.01E-09	2.18E-09	4.63E-10	1.11E-09	2.24E-09	1.12E-08	2.93E-09	0.00E+00	2.05E-10	3.95E-08	1.28E-09	1.03E-09
1.29E-07	1.44E-05	1.48E-07	1.00E-09	9.44E-09	1.21E-07	2.50E-10	9.43E-08	5.88E-09	1.32E-09	8.58E-10	8.52E-09	1.99E-09	2.10E-09	4.66E-10	1.10E-09	2.24E-09	1.06E-08	2.86E-09	0.00E+00	1.99E-10	3.52E-08	1.26E-09	1.00E-09
1.30E-07	1.48E-05	1.49E-07	9.65E-10	8.70E-09	1.23E-07	2.45E-10	8.97E-08	5.98E-09	1.30E-09	8.45E-10	8.56E-09	1.96E-09	2.03E-09	4.69E-10	1.09E-09	2.25E-09	1.00E-08	2.77E-09	0.00E+00	1.93E-10	3.16E-08	1.23E-09	9.76E-10
1.30E-07	1.50E-05	1.49E-07	9.28E-10	8.06E-09	1.21E-07	2.40E-10	8.62E-08	6.04E-09	1.28E-09	8.32E-10	8.58E-09	1.94E-09	1.96E-09	4.71E-10	1.07E-09	2.24E-09	9.51E-09	2.67E-09	0.00E+00	1.88E-10	2.85E-08	1.21E-09	9.50E-10
1.31E-07	1.52E-05	1.49E-07	8.91E-10	7.50E-09	1.10E-07	2.35E-10	8.23E-08	6.12E-09	1.26E-09	8.19E-10	8.65E-09	1.91E-09	1.89E-09	4.74E-10	1.06E-09	2.25E-09	9.02E-09	2.57E-09	0.00E+00	1.82E-10	2.59E-08	1.19E-09	9.26E-10
9.59E-08	6.56E-06	1.09E-07	1.56E-09	4.77E-08	3.11E-08	3.50E-10	1.93E-07	3.23E-09	1.67E-09	9.90E-10	7.35E-09	2.24E-09	3.64E-09	3.96E-10	1.22E-09	1.98E-09	2.27E-08	3.18E-09	0.00E+00	3.04E-10	1.05E-06	1.62E-09	1.47E-09
9.76E-08	7.02E-06	1.11E-07	1.53E-09	4.07E-08	3.71E-08	3.41E-10	1.89E-07	3.38E-09	1.64E-09	9.81E-10	7.44E-09	2.22E-09	3.46E-09	4.00E-10	1.21E-09	2.00E-09	2.15E-08	3.28E-09	0.00E+00	2.92E-10	4.79E-07	1.58E-09	1.42E-09
1.00E-07	7.53E-06	1.14E-07	1.50E-09	3.42E-08	4.28E-08	3.31E-10	1.81E-07	3.58E-09	1.60E-09	9.71E-10	7.56E-09	2.20E-09	3.29E-09	4.05E-10	1.20E-09	2.03E-09	2.03E-08	3.37E-09	0.00E+00	2.82E-10	2.91E-07	1.55E-09	1.37E-09
1.02E-07	8.06E-06	1.17E-07	1.47E-09	2.88E-08	4.78E-08	3.22E-10	1.68E-07	3.74E-09	1.57E-09	9.60E-10	7.65E-09	2.18E-09	3.14E-09	4.09E-10	1.19E-09	2.05E-09	1.91E-08	3.43E-09	0.00E+00	2.71E-10	2.00E-07	1.52E-09	1.33E-09
1.09E-07	9.90E-06	1.26E-07	1.34E-09	1.81E-08	5.87E-08	2.88E-10	1.32E-07	4.49E-09	1.47E-09	9.22E-10	8.03E-09	2.11E-09	2.73E-09	4.31E-10	1.16E-09	2.15E-09	1.59E-08	3.50E-09	0.00E+00	2.44E-10	9.21E-08	1.42E-09	1.21E-09
1.11E-07	1.05E-05	1.28E-07	1.29E-09	1.59E-08	6.12E-08	2.80E-10	1.21E-07	4.63E-09	1.45E-09	9.10E-10	8.08E-09	2.09E-09	2.61E-09	4.36E-10	1.15E-09	2.16E-09	1.49E-08	3.49E-09	0.00E+00	2.36E-10	7.61E-08	1.39E-09	1.17E-09
1.13E-07	1.10E-05	1.30E-07	1.24E-09	1.42E-08	6.33E-08	2.74E-10	1.12E-07	4.73E-09	1.42E-09	8.98E-10	8.09E-09	2.07E-09	2.51E-09	4.39E-10	1.14E-09	2.17E-09	1.40E-08	3.46E-09	0.00E+00	2.28E-10	6.41E-08	1.37E-09	1.13E-09
1.14E-07	1.16E-05	1.32E-07	1.20E-09	1.27E-08	6.51E-08	2.69E-10	1.04E-07	4.81E-09	1.40E-09	8.86E-10	8.10E-09	2.04E-09	2.40E-09	4.42E-10	1.13E-09	2.17E-09	1.32E-08	3.41E-09	0.00E+00	2.21E-10	5.50E-08	1.34E-09	1.10E-09
1.16E-07	1.21E-05	1.34E-07	1.15E-09	1.15E-08	6.64E-08	2.63E-10	9.76E-08	4.89E-09	1.37E-09	8.75E-10	8.10E-09	2.02E-09	2.31E-09	4.45E-10	1.11E-09	2.17E-09	1.24E-08	3.34E-09	0.00E+00	2.14E-10	4.77E-08	1.31E-09	1.07E-09
1.17E-07	1.26E-05	1.35E-07	1.11E-09	1.05E-08	6.73E-08	2.58E-10	9.20E-08	4.98E-09	1.35E-09	8.62E-10	8.13E-09	2.00E-09	2.22E-09	4.48E-10	1.10E-09	2.18E-09	1.17E-08	3.26E-09	0.00E+00	2.07E-10	4.19E-08	1.29E-09	1.04E-09
1.19E-07	1.30E-05	1.37E-07	1.06E-09	9.60E-09	6.74E-08	2.53E-10	8.78E-08	5.05E-09	1.33E-09	8.50E-10	8.14E-09	1.97E-09	2.14E-09	4.51E-10	1.09E-09	2.18E-09	1.11E-08	3.17E-09	0.00E+00	2.01E-10	3.71E-08	1.26E-09	1.01E-09
1.20E-07	1.34E-05	1.38E-07	1.02E-09	8.85E-09	6.63E-08	2.48E-10	8.40E-08	5.12E-09	1.30E-09	8.38E-10	8.16E-09	1.95E-09	2.06E-09	4.53E-10	1.08E-09	2.18E-09	1.04E-08	3.06E-09	0.00E+00	1.95E-10	3.32E-08	1.24E-09	9.84E-10
1.21E-07	1.37E-05	1.39E-07	9.76E-10	8.20E-09	6.31E-08	2.43E-10	8.07E-08	5.19E-09	1.28E-09	8.26E-10	8.19E-09	1.93E-09	1.99E-09	4.55E-10	1.07E-09	2.18E-09	9.87E-09	2.95E-09	0.00E+00	1.89E-10	2.99E-08	1.22E-09	9.58E-10
1.22E-07	1.39E-05	1.39E-07	9.36E-10	7.63E-09	5.68E-08	2.38E-10	7.78E-08	5.26E-09	1.26E-09	8.13E-10	8.24E-09	1.90E-09	1.92E-09	4.58E-10	1.06E-09	2.19E-09	9.35E-09	2.83E-09	0.00E+00	1.84E-10	2.71E-08	1.20E-09	9.33E-10
8.68E-08	5.81E-06	9.88E-08	1.71E-09	3.83E-08	2.30E-08	3.56E-10	1.37E-07	2.84E-09	1.67E-09	9.69E-10	6.98E-09	2.20E-09	3.75E-09	3.82E-10	1.20E-09	1.91E-09	2.51E-08	3.54E-09	0.00E+00	3.08E-10	1.03E-06	1.63E-09	1.48E-09
8.87E-08	6.22E-06	1.01E-07	1.68E-09	3.41E-08	2.66E-08	3.45E-10	1.39E-07	3.00E-09	1.63E-09	9.61E-10	7.10E-09	2.18E-09	3.56E-09	3.86E-10	1.19E-09	1.94E-09	2.36E-08	3.66E-09	0.00E+00	2.96E-10	4.86E-07	1.59E-09	1.43E-09
9.06E-08	6.64E-06	1.03E-07	1.64E-09	3.00E-08	3.00E-08	3.35E-10	1.36E-07	3.14E-09	1.60E-09	9.53E-10	7.20E-09	2.17E-09	3.38E-09	3.90E-10	1.19E-09	1.97E-09	2.22E-08	3.77E-09	0.00E+00	2.85E-10	3.04E-07	1.56E-09	1.38E-09
9.27E-08	7.11E-06	1.06E-07	1.60E-09	2.62E-08	3.32E-08	3.26E-10	1.32E-07	3.29E-09	1.57E-09	9.44E-10	7.30E-09	2.15E-09	3.22E-09	3.95E-10	1.18E-09	1.99E-09	2.08E-08	3.85E-09	0.00E+00	2.75E-10	2.13E-07	1.53E-09	1.34E-09
9.99E-08	8.74E-06	1.14E-07	1.44E-09	1.77E-08	4.06E-08	2.91E-10	1.14E-07	3.95E-09	1.47E-09	9.08E-10	7.68E-09	2.09E-09	2.79E-09	4.17E-10	1.15E-09	2.09E-09	1.69E-08	3.94E-09	0.00E+00	2.47E-10	9.89E-08	1.43E-09	1.22E-09
1.02E-07	9.28E-06	1.16E-07	1.39E-09	1.58E-08	4.23E-08	2.83E-10	1.07E-07	4.08E-09	1.45E-09	8.97E-10	7.73E-09	2.07E-09	2.67E-09	4.22E-10	1.14E-09	2.10E-09	1.58E-08	3.92E-09	0.00E+00	2.38E-10	8.14E-08	1.40E-09	1.18E-09
1.03E-07	9.79E-06	1.18E-07	1.33E-09	1.41E-08	4.36E-08	2.77E-10	9.98E-08	4.15E-09	1.42E-09	8.87E-10	7.75E-09	2.05E-09	2.55E-09	4.25E-10	1.13E-09	2.11E-09	1.48E-08	3.89E-09	0.00E+00	2.31E-10	6.84E-08	1.37E-09	1.14E-09

5.35E-03	4.66E-01	6.06E-03	3.01E-04	1.13E-03	2.41E-04	6.10E-05	2.62E-03	1.15E-04	2.66E-04	1.24E-04	7.52E-04	3.19E-04	6.95E-04	5.23E-05	1.95E-04	2.88E-04	2.53E-03	4.08E-04	0.00E+00	7.04E-05	2.65E-03	5.20E-04	3.57E-04	0.49	0.00030
5.86E-03	5.29E-01	6.67E-03	2.69E-04	1.13E-03	2.70E-04	5.76E-05	2.89E-03	1.22E-04	2.56E-04	1.25E-04	7.79E-04	3.18E-04	6.27E-04	5.26E-05	1.92E-04	2.88E-04	2.28E-03	4.22E-04	0.00E+00	6.44E-05	2.73E-03	4.87E-04	3.29E-04	0.56	0.00034
6.57E-03	6.14E-01	7.51E-03	2.25E-04	1.09E-03	3.11E-04	5.42E-05	3.24E-03	1.34E-04	2.46E-04	1.24E-04	8.22E-04	3.16E-04	5.55E-04	5.39E-05	1.90E-04	2.96E-04	1.98E-03	4.01E-04	0.00E+00	5.85E-05	2.64E-03	4.54E-04	3.02E-04	0.64	0.00039
7.34E-03	7.10E-01	8.41E-03	1.89E-04	1.02E-03	3.51E-04	5.10E-05	3.59E-03	1.52E-04	2.35E-04	1.23E-04	8.68E-04	3.11E-04	4.94E-04	5.60E-05	1.87E-04	3.10E-04	1.72E-03	3.59E-04	0.00E+00	5.32E-05	2.47E-03	4.24E-04	2.79E-04	0.74	0.00045
7.54E-03	7.45E-01	8.61E-03	1.58E-04	8.91E-04	3.45E-04	4.59E-05	3.61E-03	1.62E-04	2.15E-04	1.14E-04	8.77E-04	2.90E-04	4.32E-04	5.60E-05	1.75E-04	3.12E-04	1.43E-03	2.85E-04	0.00E+00	4.71E-05	2.07E-03	3.87E-04	2.47E-04	0.77	0.00047
2.66E-03	1.52E-01	3.01E-03	1.65E-04	4.51E-04	1.01E-04	3.94E-05	1.27E-03	5.78E-05	1.57E-04	5.29E-05	4.57E-04	1.51E-04	6.34E-04	3.45E-05	9.90E-05	1.87E-04	1.07E-03	1.02E-04	0.00E+00	6.53E-05	8.33E-04	9.24E-04	2.77E-04	0.16	0.00010
2.83E-03	1.70E-01	3.21E-03	2.01E-04	4.82E-04	1.10E-04	4.42E-05	1.30E-03	6.17E-05	1.72E-04	5.59E-05	4.71E-04	1.60E-04	7.15E-04	3.48E-05	1.05E-04	1.95E-04	1.18E-03	1.16E-04	0.00E+00	7.60E-05	9.05E-04	9.25E-04	3.16E-04	0.18	0.00011
2.97E-03	1.89E-01	3.35E-03	2.28E-04	5.08E-04	1.15E-04	4.93E-05	1.36E-03	6.36E-05	1.87E-04	5.86E-05	4.98E-04	1.69E-04	8.09E-04	3.52E-05	1.12E-04	2.06E-04	1.24E-03	1.27E-04	0.00E+00	8.75E-05	9.43E-04	9.03E-04	3.60E-04	0.20	0.00012
3.10E-03	2.05E-01	3.49E-03	2.54E-04	5.45E-04	1.22E-04	5.46E-05	1.48E-03	6.61E-05	2.04E-04	6.22E-05	5.33E-04	1.81E-04	9.14E-04	3.67E-05	1.20E-04	2.18E-04	1.32E-03	1.40E-04	0.00E+00	9.74E-05	1.03E-03	8.64E-04	4.02E-04	0.22	0.00013
3.23E-03	2.21E-01	3.63E-03	2.73E-04	5.96E-04	1.31E-04	5.91E-05	1.57E-03	7.05E-05	2.21E-04	6.68E-05	5.60E-04	1.96E-04	9.99E-04	3.89E-05	1.30E-04	2.27E-04	1.42E-03	1.54E-04	0.00E+00	1.02E-04	1.10E-03	8.15E-04	4.33E-04	0.24	0.00014
3.37E-03	2.39E-01	3.79E-03	3.03E-04	6.61E-04	1.41E-04	6.22E-05	1.64E-03	7.60E-05	2.36E-04	7.26E-05	5.82E-04	2.14E-04	1.04E-03	4.12E-05	1.41E-04	2.35E-04	1.59E-03	1.68E-04	0.00E+00	1.02E-04	1.16E-03	7.61E-04	4.46E-04	0.26	0.00016
3.43E-03	2.53E-01	3.86E-03	3.44E-04	7.24E-04	1.45E-04	6.35E-05	1.65E-03	7.82E-05	2.45E-04	7.85E-05	5.87E-04	2.29E-04	1.04E-03	4.22E-05	1.51E-04	2.37E-04	1.81E-03	1.75E-04	0.00E+00	9.87E-05	1.19E-03	7.09E-04	4.43E-04	0.27	0.00016
3.59E-03	2.75E-01	4.05E-03	3.77E-04	7.95E-04	1.51E-04	6.35E-05	1.71E-03	8.10E-05	2.52E-04	8.63E-05	6.01E-04	2.47E-04	9.82E-04	4.34E-05	1.61E-04	2.42E-04	2.10E-03	1.87E-04	0.00E+00	9.25E-05	1.30E-03	6.58E-04	4.28E-04	0.29	0.00018
3.82E-03	3.02E-01	4.31E-03	3.73E-04	8.63E-04	1.59E-04	6.26E-05	1.82E-03	8.47E-05	2.55E-04	9.51E-05	6.23E-04	2.64E-04	8.92E-04	4.47E-05	1.70E-04	2.48E-04	2.32E-03	2.10E-04	0.00E+00	8.51E-05	1.48E-03	6.10E-04	4.05E-04	0.32	0.00020
4.10E-03	3.38E-01	4.64E-03	3.37E-04	9.18E-04	1.72E-04	6.08E-05	1.96E-03	8.97E-05	2.55E-04	1.03E-04	6.48E-04	2.79E-04	7.91E-04	4.62E-05	1.76E-04	2.57E-04	2.36E-03	2.45E-04	0.00E+00	7.73E-05	1.72E-03	5.64E-04	3.78E-04	0.36	0.00022
5.20E-03	4.73E-01	5.92E-03	2.36E-04	9.71E-04	2.28E-04	5.28E-05	2.52E-03	1.07E-04	2.36E-04	1.13E-04	7.18E-04	2.92E-04	5.73E-04	4.84E-05	1.78E-04	2.67E-04	1.94E-03	3.26E-04	0.00E+00	5.92E-05	2.22E-03	4.59E-04	3.01E-04	0.50	0.00030
5.80E-03	5.42E-01	6.62E-03	2.04E-04	9.45E-04	2.61E-04	5.00E-05	2.81E-03	1.17E-04	2.27E-04	1.13E-04	7.52E-04	2.90E-04	5.16E-04	4.96E-05	1.76E-04	2.76E-04	1.73E-03	3.18E-04	0.00E+00	5.43E-05	2.19E-03	4.31E-04	2.79E-04	0.57	0.00034
6.44E-03	6.19E-01	7.37E-03	1.77E-04	9.01E-04	2.93E-04	4.73E-05	3.09E-03	1.31E-04	2.18E-04	1.12E-04	7.89E-04	2.86E-04	4.66E-04	5.16E-05	1.73E-04	2.89E-04	1.54E-03	2.94E-04	0.00E+00	4.99E-05	2.09E-03	4.04E-04	2.59E-04	0.64	0.00039
2.13E-03	1.23E-01	2.38E-03	8.87E-05	3.29E-04	7.26E-05	2.74E-05	9.91E-04	4.36E-05	1.15E-04	4.18E-05	4.06E-04	1.20E-04	4.00E-04	3.06E-05	8.01E-05	1.69E-04	6.76E-04	6.69E-05	0.00E+00	4.10E-05	5.46E-04	6.81E-04	1.82E-04	0.13	0.00008
2.20E-03	1.24E-01	2.47E-03	1.02E-04	3.50E-04	7.83E-05	2.96E-05	1.06E-03	4.70E-05	1.24E-04	4.38E-05	4.06E-04	1.27E-04	4.31E-04	3.12E-05	8.40E-05	1.70E-04	7.46E-04	7.41E-05	0.00E+00	4.44E-05	6.07E-04	7.36E-04	1.97E-04	0.13	0.00008
2.30E-03	1.35E-01	2.60E-03	1.18E-04	3.69E-04	8.49E-05	3.21E-05	1.07E-03	5.01E-05	1.33E-04	4.66E-05	4.09E-04	1.34E-04	4.65E-04	3.13E-05	8.83E-05	1.72E-04	8.13E-04	8.15E-05	0.00E+00	4.88E-05	6.72E-04	7.79E-04	2.16E-04	0.15	0.00009
2.41E-03	1.49E-01	2.73E-03	1.34E-04	3.86E-04	8.96E-05	3.51E-05	1.08E-03	5.21E-05	1.43E-04	4.91E-05	4.18E-04	1.40E-04	5.04E-04	3.12E-05	9.28E-05	1.78E-04	8.65E-04	8.88E-05	0.00E+00	5.46E-05	6.94E-04	8.03E-04	2.40E-04	0.16	0.00010
2.56E-03	1.66E-01	2.89E-03	1.48E-04	4.11E-04	9.47E-05	3.91E-05	1.16E-03	5.39E-05	1.56E-04	5.15E-05	4.48E-04	1.48E-04	5.68E-04	3.20E-05	9.83E-05	1.89E-04	9.28E-04	9.74E-05	0.00E+00	6.31E-05	7.37E-04	8.09E-04	2.72E-04	0.18	0.00011
2.68E-03	1.79E-01	3.02E-03	1.65E-04	4.38E-04	9.96E-05	4.37E-05	1.26E-03	5.61E-05	1.71E-04	5.43E-05	4.79E-04	1.58E-04	6.49E-04	3.34E-05	1.04E-04	2.00E-04	9.80E-04	1.06E-04	0.00E+00	7.26E-05	8.10E-04	7.95E-04	3.10E-04	0.19	0.00012
2.80E-03	1.93E-01	3.14E-03	1.77E-04	4.73E-04	1.07E-04	4.84E-05	1.34E-03	6.01E-05	1.87E-04	5.80E-05	5.03E-04	1.69E-04	7.35E-04	3.55E-05	1.12E-04	2.09E-04	1.05E-03	1.16E-04	0.00E+00	8.08E-05	8.69E-04	7.68E-04	3.47E-04	0.21	0.00013
2.85E-03	2.05E-01	3.21E-03	1.85E-04	5.10E-04	1.12E-04	5.20E-05	1.36E-03	6.30E-05	2.00E-04	6.16E-05	5.12E-04	1.81E-04	8.04E-04	3.69E-05	1.20E-04	2.12E-04	1.11E-03	1.22E-04	0.00E+00	8.56E-05	8.83E-04	7.31E-04	3.72E-04	0.22	0.00013
3.49E-03	2.83E-01	3.94E-03	2.76E-04	7.46E-04	1.39E-04	5.64E-05	1.64E-03	7.58E-05	2.34E-04	8.78E-05	5.82E-04	2.46E-04	7.52E-04	4.21E-05	1.59E-04	2.36E-04	1.84E-03	1.70E-04	0.00E+00	7.45E-05	1.25E-03	5.62E-04	3.58E-04	0.30	0.00018
4.06E-02	4.77E+00	4.57E-02	2.47E-04	1.91E-03	9.01E-03	6.91E-05	2.29E-02	1.94E-03	3.74E-04	2.44E-04	2.80E-03	5.76E-04	5.32E-04	1.51E-04	3.22E-04	7.13E-04	2.42E-03	7.04E-04	0.00E+00	5.24E-05	6.18E-03	3.53E-04	2.68E-04	4.91	0.00299
3.69E-02	4.26E+00	4.05E-02	1.94E-04	1.38E-03	2.37E-03	6.09E-05	1.86E-02	1.81E-03	3.37E-04	2.20E-04	3.13E-03	5.28E-04	4.40E-04	1.55E-04	3.00E-04	7.37E-04	1.82E-03	5.08E-04	0.00E+00	4.48E-05	4.01E-03	3.17E-04	2.31E-04	4.38	0.00267
1.60E-02	1.65E+00	1.72E-02	8.19E-05	6.03E-04	4.04E-04	3.92E-05	7.47E-03	4.75E-04	2.24E-04	1.43E-04	4.36E-03	3.62E-04	2.30E-04	2.15E-04	2.16E-04	1.03E-03	7.45E-04	1.52E-04	0.00E+00	2.59E-05	1.28E-03	2.28E-04	1.49E-04	1.70	0.00104
3.07E-02	3.36E+00	3.53E-02	3.13E-04	2.14E-03	5.47E-03	7.53E-05	1.99E-02	1.06E-03	3.84E-04	2.42E-04	2.22E-03	5.70E-04	5.87E-04	1.28E-04	3.19E-04	6.21E-04	2.91E-03	1.12E-03	0.00E+00	5.63E-05	7.83E-03	3.68E-04	2.84E-04	3.47	0.00211
3.16E-02	3.56E+00	3.58E-02	2.46E-04	1.64E-03	3.69E-03	6.85E-05	1.81E-02	1.17E-03	3.55E-04	2.25E-04	2.34E-03	5.37E-04	4.96E-04	1.30E-04	3.03E-04	6.30E-04	2.23E-03	7.74E-04	0.00E+00	4.92E-05	5.26E-03	3.37E-04	2.51E-04	3.67	0.00223
3.07E-02	3.42E+00	3.41E-02	1.98E-04	1.33E-03	2.26E-03	6.25E-05	1.61E-02	1.21E-03	3.28E-04	2.09E-04	2.54E-03	5.03E-04	4.27E-04	1.32E-04	2.87E-04	6.47E-04	1.77E-03	5.40E-04	0.00E+00	4.36E-05	3.86E-03	3.11E-04	2.44E-04	3.52	0.00214
2.79E-02	3.07E+00	3.06E-02	1.62E-04	1.07E-03	1.40E-03	5.64E-05	1.39E-02	1.11E-03	3.03E-04	1.94E-04	2.87E-03	4.71E-04	3.72E-04	1.38E-04	2.72E-04	6.82E-04	1.45E-03	3.94E-04	0.00E+00	3.88E-05	2.91E-03	2.87E-04	2.09E-04	3.16	0.00192
2.49E-02	2.67E+00	2.70E-02	1.35E-04	9.44E-04	9.88E-04	5.20E-05	1.22E-02	9.47E-04	2.82E-04	1.80E-04	3.25E-03	4.41E-04	3.28E-04	1.45E-04	2.57E-04	7.19E-04	1.21E-03	3.00E-04	0.00E+00	3.51E-05	2.34E-03	2.74E-04	2.02E-04	2.75	0.00167
2.17E-02	2.29E+00	2.35E-02	1.15E-04	8.47E-04	7.29E-04	4.78E-05	1.05E-02	7.68E-04	2.63E-04	1.67E-04	3.63E-03	4.13E-04	2.92E-04	1.55E-04	2.43E-04	7.67E-04	1.03E-03	2.37E-04	0.00E+00	3.19E-05	1.91E-03	2.63E-04	1.85E-04	2.36	0.00144
1.89E-02	1.97E+00	2.04E-02	9.86E-05	7.39E-04	5.67E-04	4.42E-05	9.07E-03	6.21E-04	2.45E-04	1.55E-04	3.91E-03	3.88E-04	2.62E-04	1.68E-04	2.30E-04	8.30E-04	8.88E-04	1.93E-04	0.00E+00	2.92E-05	1.60E-03	2.54E-04	1.71E-04	2.03	0.00123
1.66E-02	1.70E+00	1.79E-02	8.59E-05	6.59E-04	4.64E-04	4.11E-05	7.87E-03	5.11E-04	2.30E-04	1.45E-04	4.04E-03	3.65E-04	2.37E-04	1.87E-04	2.18E-04	9.12E-04	7.77E-04	1.61E-04	0.00E+00	2.70E-05	1.38E-03	2.41E-04	1.60E-04	1.75	0.00107
1.45E-02	1.48E+00	1.57E-02	7.56E-05	5.94E-04	3.86E-04	3.82E-05	6.84E-03	4.25E-04	2.15E-04	1.35E-04	4.01E-03	3.44E-04	2.16E-04	2.11E-04	2.07E-04	1.01E-03	6.86E-04	1.36E-04	0.00E+00	2.51E-05	1.20E-03	2.30E-04	1.50E-04	1.52	0.00093
1.31E-02	1.32E+00	1.41E-02	6.81E-05	5.31E-04	3.24E-04	3.56E-05	6.06E-03	3.63E-04	2.04E-04	1.28E-04	3.99E-03	3.29E-04	2.00E-04	2.43E-04	1.99E-04	1.15E-03	6.22E-04	1.20E-04	0.00E+00	2.33E-05	1.05E-03	2.16E-04	1.39E-04	1.37	0.00083
2.14E-02	2.11E+00	2.47E-02	3.89E-04	2.67E-03	2.67E-03	8.06E-05	1.45E-02	5.97E-04	3.84E-04	2.30E-04	1.78E-03	5.44E-04	6.29E-04	1.08E-04	3.07E-04	5.37E-04	3.36E-03	2.10E-03	0.00E+00	6.06E-05	9.25E-03	4.32E-04	3.59E-04	2.20	0.00134
2.35E-02	2.49E+00	2.70E-02	2.90E-04	2.10E-03	2.51E-03	7.29E-05	1.42E-02	6.75E-04	3.55E-04	2.17E-04	1.86E-03	5.19E-04	5.27E-04	1.10E-04	2.94E-04	5.47E-04	2.49E-03	1.11E-03	0.00E+00	5.30E-05	6.26E-03	4.00E-04	3.16E-04	2.58	0.00157
2.44E-02	2.68E+00	2.77E-02	2.24E-04	1.66E-03	2.04E-03	6.60E-05	1.34E-02	7.66E-04	3.29E-04	2.04E-04	1.99E-03	4.92E-04	4.50E-04	1.13E-04	2.81E-04	5.62E-04	1.94E-03	6.74E-04	0.00E+00	4.66E-05	4.46E-03	3.66E-04	2.79E-04	2.76	0.00168
2.41E-02	2.64E+00	2.69E-02	1.79E-04	1.37E-03	1.54E-03	6.02E-05	1.25E-02	8.15E-04	3.06E-04	1.91E-04	2.17E-03	4.64E-04	3.90E-04	1.16E-04	2.67E-04	5.84E-04	1.56E-03	4.60E-04	0.00E+00	4.17E-05	3.38E-03	3.38E-04	2.51E-04	2.72	0.00165
2.27E-02	2.44E+00	2.50E-02	1.47E-04	1.15E-03	1.14E-03	5.52E-05	1.14E-02	7.90E-04	2.85E-04	1.78E-04	2.43E-03	4.37E-04	3.43E-04	1.21E-04	2.54E-04	6.14E-04	1.29E-03	3.38E-04	0.00E+00	3.76E-05	2.67E-03	3.15E-04	2.27E-04	2.52	0.00153
2.08E-02	2.18E+00	2.27E-02	1.23E-04	1.00E-03	8.91E-04	5.11E-05	1.03E-02	7.15E-04	2.66E-04	1.66E-04	2.74E-03	4.11E-04	3.04E-04	1.27E-04	2.41E-04	6.46E-04	1.09E-03	2.61E-04	0.00E+00	3.46E-05	2.21E-03	2.99E-04	2.12E-04	2.25	0.00137
1.86E-02	1.92E+00	2.02E-02	1.05E-04	8.69E-04	6.94E-04	4.71E-05	9.10E-03	6.13E-04	2.49E-04	1.55E-04	3.05E-03	3.87E-04	2.72E-04	1.36E-04	2.29E-04	6.88E-04	9.35E-04	2.09E-04	0.00E+00	3.16E-05	1.83E-03	2.81E-04	1.94E-04	1.98	0.00121
1.65E-02	1.68E+00	1.79E-02	9.08E-05	7.69E-04	5.61E-04	4.37E-05	8.03E-03	5.20E-04	2.34E-04	1.45E-04	3.29E-03	3.64E-04	2.45E-04	1.48E-04	2.17E-04	7.42E-04	8.14E-04	1.72E-04	0.00E+00	2.92E-05	1.56E-03	2.66E-04	1.80E-04	1.74	0.00106
1.47E-02	1.48E+00	1.60E-02	7.94E-05	6.97E-04	4.69E-04	4.09E-05	7.10E-03	4.43E-04	2.21E-04	1.36E-04	3.42E-03	3.42E-04	2.23E-04	1.63E-04	2.06E-04	8.10E-04	7.16E-04	1.45E-04	0.00E+00	2.74E-05	1.37E-03	2.56E-04	1.69E-04	1.52	0.00093
1.31E-02	1.30E+00	1.42E-02	7.02E-05	6.24E-04	3.93E-04	3.81E-05	6.25E-03	3.78E-04	2.08E-04	1.27E-04	3.43E-03	3.23E-04	2.03E-04	1.83E-04	1.95E-04	8.96E-04	6.36E-04	1.23E-04	0.00E+00	2.55E-05	1.20E-03	2.42E-04	1.57E-04	1.35	0.00082
1.86E-02	1.94E+00	2.14E-02	2.53E-04	1.89E-03	1.52E-03	6.92E-05	1.06E-02	4.82E-04	3.29E-04	1.96E-04	1.60E-03	4.74E-04	4.75E-04	9.60E-05	2.72E-04	4.90E-04	2.12E-03	8.31E-04	0.00E+00	5.27E-05	5.21E-03	4.20E-04	3.28E-04	2.01	0.00122
1.98E-02	2.11E+00	2.25E-02	2.02E-04	1.59E-03	1.41E-03	6.36E-05	1.06E-02	5.56E-04	3.09E-04	1.87E-04	1.72E-03	4.55E-04	4.15E-04	9.92E-05	2.62E-04	5.07E-04	1.72E-03	5.52E-04	0.00E+00	4.69E-05	4.03E-03	3.85E-04	2.93E-04	2.18	0.00133
1.97E-02	2.10E+00	2.21E-02	1.60E-04	1.35E-03	1.17E-03	5.82E-05	1.01E-02	5.99E-04	2.86E-04	1.75E-04	1.87E-03	4.29E-04	3.58E-04	1.02E-04	2.49E-04	5.26E-04	1.38E-03	3.78E-04	0.00E+00	4.26E-05	3.20E-03	3.63E-04	2.67E-04	2.16	0.00132
1.89E-02	1.99E+00	2.10E-02	1.32E-04	1.16E-03	9.51E-04	5.36E-05	9.46E-03	5.99E-04	2.68E-04	1.64E-04	2.08E-03	4.06E-04	3.16E-04	1.07E-04	2.37E-04	5.53E-04	1.15E-03	2.86E-04	0.00E+00	3.87E-05	2.60E-03	3.39E-04	2.43E-04	2.05	0.00125
1.79E-02	1.86E+00	1.97E-02	1.15E-04	1.04E-03	8.04E-04	5.04E-05	8.88E-03	5.72E-04	2.55E-04	1.56E-04	2.31E-03	3.88E-04	2.88E-04	1.12E-04	2.28E-04	5.79E-04	1.01E-03	2.36E-04	0.00E+00	3.61E-05	2.25E-03	3.22E-04	2.26E-04	1.91	0.00117
1.45E-02	1.45E+00	1.58E-02	8.34E-05	7.93E-04	5.27E-04	4.29E-05	7.07E-03	4.37E-04	2.23E-04	1.35E-04	2.81E-03	3.41E-04	2.30E-04	1.31E-04	2.04E-04	6.66E-04	7.47E-04	1.60E-04	0.00E+00	3.04E-05	1.60E-03	2.82E-04	1.89E-04	1.50	0.00091
1.30E-02	1.29E+00	1.42E-02	7.27E-05	6.90E-04	4.35E-04	3.96E-05	6.31E-03	3.80E-04	2.10E-04	1.27E-04	3.03E-03	3.22E-04	2.08E-04	1.51E-04	1.94E-04	7.59E-04	6.57E-04	1.33E-04	0.00E+00	2.76E-05	1.35E-03	2.60E-04	1.71E-04	1.33	0.00081
3.81E-03	1.88E-01	4.19E-03	2.23E-05	2.16E-04	7.64E-05	1.78E-05	1.57E-03	7.04E-05	9.93E-05	6.21E-05	1.64E-03	1.67E-04	9.86E-05	2.05E-04	1.06E-04	1.50E-03	2.35E-04	3.26E-05	0.00E+00	1.32E-05	3.44E-04	1.42E-04	7.78E-05	0.20	0.00012
3.92E-03	1.81E-01	4.31E-03	2.30E-05	2.22E-04	7.96E-05	1.79E-05	1.63E-03	7.34E-05	9.86E-05	6.16E-05	1.69E-03	1.65E-04	1.01E-04	2.14E-04	1.05E-04	1.52E-03	2.42E-04	3.39E-05	0.00E+00	1.34E-05	3.56E-04	1.42E-04	7.86E-05	0.20	0.00012
3.72E-03	1.79E-01	4.09E-03	2.20E-05	2.12E-04	7.51E-05	1.75E-05	1.54E-03	6.91E-05	9.71E-05	6.06E-05	1.59E-03	1.63E-04	9.70E-05	1.97E-04	1.04E-04	1.43E-03	2.31E-04	3.22E-05	0.00E+00	1.29E-05	3.39E-04	1.40E-04	7.63E-05	0.19	0.00012
5.87E-03	4.70E-01	6.66E-03	3.40E-05	5.11E-04	9.11E-05	2.17E-04	1.98E-03	7.69E-05	3.02E-03	2.67E-03	1.53E-03	4.49E-02	2.51E-04	1.21E-04	2.93E-03	8.41E-04	4.06E-04	4.24E-05	0.00E+00	4.65E-05	5.03E-04	9.17E-04	3.72E-04	0.54	0.00033
1.78E-03	8.67E-02	2.01E-03	2.56E-05	2.55E-04	4.74E-05	3.65E-05	7.26E-04	3.16E-05	1.98E-04	6.59E-05	3.63E-04	1.91E-04	1.89E-04	2.80E-05	1.27E-04	1.81E-04	2.87E-04	2.99E-05	0.00E+00	3.08E-05	3.13E-04	1.10E-03	1.92E-04	0.09	0.00006
3.59E-03	1.67E-01	4.06E-03	2.84E-05	3.68E-04	6.65E-05	9.93E-05	1.28E-03	5.29E-05	8.68E-04	1.70E-04	6.46E-04	5.70E-04	2.19E-04	4.50E-05	3.46E-04	2.80E-04	3.28E-04	3.38E-05	0.00E+00	3.94E-05	3.82E-04	2.32E-03	3.13E-04	0.18	0.00011
3.78E-03	1.76E-01	4.27E-03	2.96E-05	3.91E-04	6.94E-05	1.11E-04	1.33E-03	5.53E-05	9.86E-04	1.85E-04	6.69E-04	6.04E-04	2.31E-04	4.65E-05	3.52E-04	2.89E-04	3.43E-04	3.52E-05	0.00E+00	4.22E-05	3.99E-04	2.67E-03	3.42E-04	0.19	0.00012
4.72E-03	3.76E-01	5.34E-03	2.92E-05	4.11E-04	7.71E-05	1.39E-04	1.63E-03	6.46E-05	2.22E-03	9.54E-04	1.26E-03	3.68E-02	2.10E-04	1.01E-04	5.41E-03	7.55E-04	3.44E-04	3.65E-05	0.00E+00	3.76E-05	4.24E-04	8.12E-04	2.94E-04	0.44	0.00027
3.18E-03	1.46E-01	3.61E-03	2.72E-05	3.42E-04	6.28E-05	7.79E-05	1.14E-03	4.96E-05	5.43E-04	1.29E-04	5.49E-04	4.24E-04	2.07E-04	3.93E-05	2.69E-04	2.48E-04	3.12E-04	3.23E-05	0.00E+00	3.66E-05	3.62E-04	2.13E-03	2.84E-04	0.16	0.00010
3.50E-03	1.58E-01	3.99E-03	2.91E-05	3.76E-04	6.73E-05	9.32E-05	1.24E-03	5.32E-05	6.51E-04	1.48E-04	5.90E-04	4.66E-04	2.27E-04	4.18E-05	2.80E-04	2.64E-04	3.36E-04	3.45E-05	0.00E+00	4.10E-05	3.88E-04	2.91E-03	3.26E-04	0.17	0.00011
3.60E-03	1.66E-01	4.06E-03	3.04E-05	3.99E-04	7.02E-05	1.03E-04	1.29E-03	5.56E-05	7.13E-04	1.59E-04	6.08E-04	4.86E-04	2.41E-04	4.31E-05	2.83E-04	2.73E-04	3.53E-04	3.60E-05	0.00E+00	4.40E-05	4.07E-04	3.56E-03	3.57E-04	0.18	0.00011
6.82E-03	5.67E-01	7.75E-03	3.71E-05	5.83E-04	1.01E-04	2.63E-04	2.25E-03	8.64E-05	2.85E-03	9.20E-03	1.77E-03	2.65E-02	2.76E-04	1.37E-04	2.28E-03	9.23E-04	4.49E-04	4.66E-05	0.00E+00	5.16E-05	5.59E-04	9.20E-04	4.13E-04	0.63	0.00038
2.65E-03	1.27E-01	3.03E-03	2.61E-05	3.16E-04	5.93E-05	6.21E-05	1.03E-03	4.64E-05	3.84E-04	1.03E-04	4.81E-04	3.33E-04	1.95E-04	3.52E-05	2.15E-04	2.24E-04	2.96E-04	3.08E-05	0.00E+00	3.38E-05	3.42E-04	1.76E-03	2.55E-04	0.14	0.00008
2.87E-03	1.36E-01	3.28E-03	2.78E-05	3.46E-04	6.33E-05	7.23E-05	1.10E-03	4.96E-05	4.42E-04	1.15E-04	5.12E-04	3.61E-04	2.13E-04	3.72E-05	2.27E-04	2.38E-04	3.19E-04	3.29E-05	0.00E+00	3.77E-05	3.67E-04	2.42E-03	2.90E-04	0.15	0.00009
3.06E-03	1.47E-01	3.48E-03	2.98E-05	3.81E-04	6.78E-05	8.43E-05	1.18E-03	5.32E-05	5.01E-04	1.29E-04	5.40E-04	3.85E-04	2.35E-04	3.91E-05	2.29E-04	2.50E-04	3.44E-04	3.51E-05	0.00E+00	4.24E-05	3.94E-04	3.65E-03	3.35E-04	0.16	0.00010
3.22E-03	1.54E-01	3.67E-03	3.11E-05	4.06E-04	7.09E-05	9.43E-05	1.24E-03	5.56E-05	5.44E-04	1.39E-04	5.63E-04	4.02E-04	2.50E-04	4.06E-05	2.34E-04	2.60E-04	3.61E-04	3.66E-05	0.00E+00	4.57E-05	4.13E-04	4.99E-03	3.69E-04	0.17	0.00010
7.17E-03	5.37E-01	8.16E-03	3.94E-05	6.41E-04	1.06E-04	4.18E-04	2.35E-03	8.99E-05	5.01E-03	1.13E-02	1.79E-03	9.88E-03	3.05E-04	1.36E-04	2.16E-03	8.06E-04	4.80E-04	4.90E-05	0.00E+00	5.89E-05	5.92E-04	1.10E-03	4.90E-04	0.59	0.00036
2.23E-03	1.09E-01	2.53E-03	2.57E-05	3.03E-04	5.74E-05	5.00E-05	9.07E-04	3.89E-05	2.81E-04	8.39E-05	4.22E-04	2.60E-04	1.91E-04	3.17E-05	1.68E-04	2.04E-04	2.90E-04	3.03E-05	0.00E+00	3.27E-05	3.33E-04	1.56E-03	2.39E-04	0.12	0.00007
2.56E-03	1.26E-01	2.91E-03	2.84E-05	3.49E-04	6.36E-05	6.42E-05	1.03E-03	4.38E-05	3.55E-04	1.02E-04	4.71E-04	3.04E-04	2.19E-04	3.50E-05	1.89E-04	2.25E-04	3.25E-04	3.33E-05	0.00E+00	3.86E-05	3.71E-04	2.59E-03	2.94E-04	0.14	0.00008
2.75E-03	1.34E-01	3.12E-03	3.05E-05	3.85E-04	6.82E-05	7.48E-05	1.10E-03	4.67E-05	3.96E-04	1.13E-04	5.00E-04	3.23E-04	2.42E-04	3.69E-05	1.90E-04	2.37E-04	3.51E-04	3.57E-05	0.00E+00	4.35E-05	3.99E-04	4.23E-03	3.40E-04	0.15	0.00009
2.89E-03	1.40E-01	3.28E-03	3.18E-05	4.10E-04	7.13E-05	8.32E-05	1.15E-03	4.88E-05	4.23E-04	1.20E-04	5.20E-04	3.34E-04	2.58E-04	3.83E-05	1.95E-04	2.45E-04	3.69E-04	3.72E-05	0.00E+00	4.70E-05	4.18E-04	6.72E-03	3.75E-04	0.16	0.00010
7.49E-03	5.06E-01	8.54E-03	4.17E-05	7.05E-04	1.11E-04	8.47E-04	2.44E-03	9.32E-05	1.45E-02	1.05E-02	1.77E-03	5.39E-03	3.38E-04	1.29E-04	1.77E-03	7.19E-04	5.13E-04	5.15E-05	0.00E+00	6.76E-05	6.24E-04	1.33E-03	5.90E-04	0.56	0.00034
2.14E-03	1.06E-01	2.43E-03	2.70E-05	3.18E-04	5.95E-05	4.91E-05	8.72E-04	3.74E-05	2.65E-04	8.23E-05	4.14E-04	2.43E-04	2.04E-04	3.14E-05	1.57E-04	2.03E-04	3.05E-04	3.16E-05	0.00E+00	3.50E-05	3.48E-04	1.81E-03	2.57E-04	0.12	0.00007
2.33E-03	1.13E-01	2.64E-03	2.89E-05	3.49E-04	6.36E-05	5.72E-05	9.49E-04	4.05E-05	2.95E-04	9.10E-05	4.43E-04	2.60E-04	2.24E-04	3.34E-05	1.61E-04	2.14E-04	3.29E-04	3.37E-05	0.00E+00	3.92E-05	3.73E-04	2.53E-03	2.94E-04	0.12	0.00008
2.47E-03	1.20E-01	2.80E-03	3.10E-05	3.85E-04	6.82E-05	6.53E-05	9.99E-04	4.26E-05	3.20E-04	9.84E-05	4.67E-04	2.71E-04	2.48E-04	3.51E-05	1.61E-04	2.24E-04	3.57E-04	3.61E-05	0.00E+00	4.42E-05	4.02E-04	3.98E-03	3.40E-04	0.13	0.00008
2.58E-03	1.24E-01	2.93E-03	3.25E-05	4.10E-04	7.12E-05	7.21E-05	1.04E-03	4.44E-05	3.36E-04	1.03E-04	4.85E-04	2.79E-04	2.65E-04	3.63E-05	1.65E-04	2.31E-04	3.75E-04	3.77E-05	0.00E+00	4.79E-05	4.22E-04	5.84E-03	3.75E-04	0.14	0.00009
7.78E-03	4.75E-01	8.87E-03	4.43E-05	7.76E-04	1.15E-04	2.02E-03	2.52E-03	9.63E-05	2.78E-02	4.87E-03	1.66E-03	3.21E-03	3.76E-04	1.08E-04	1.34E-03	6.32E-04	5.49E-04	5.41E-05	0.00E+00	7.83E-05	6.58E-04	1.65E-03	7.27E-04	0.54	0.00033
2.10E-03	1.01E-01	2.38E-03	2.93E-05	3.34E-04	5.61E-05	4.96E-05	8.56E-04	3.69E-05	2.45E-04	8.05E-05	4.17E-04	2.23E-04	2.28E-04	3.18E-05	1.37E-04	2.03E-04	3.33E-04	3.40E-05	0.00E+00	3.92E-05	3.68E-04	2.13E-03	2.64E-04	0.11	0.00007
2.22E-03	1.07E-01	2.51E-03	3.15E-05	3.42E-04	5.86E-05	5.53E-05	8.97E-04	3.87E-05	2.61E-04	8.47E-05	4.38E-04	2.30E-04	2.53E-04	3.32E-05	1.37E-04	2.11E-04	3.61E-04	3.65E-05	0.00E+00	4.38E-05	3.91E-04	2.74E-03	2.91E-04	0.12	0.00007
2.33E-03	1.11E-01	2.64E-03	3.30E-05	3.66E-04	6.16E-05	6.09E-05	9.41E-04	4.04E-05	2.73E-04	8.80E-05	4.56E-04	2.37E-04	2.70E-04	3.45E-05	1.42E-04	2.17E-04	3.80E-04	3.81E-05	0.00E+00	4.76E-05	4.12E-04	3.52E-03	3.22E-04	0.12	0.00008
8.00E-03	4.43E-01	9.13E-03	4.68E-05	8.51E-04	1.20E-04	2.79E-03	2.58E-03	9.90E-05	7.71E-03	1.75E-03	1.55E-03	2.02E-03	4.19E-04	9.57E-05	9.49E-04	5.74E-04	5.85E-04	5.66E-05	0.00E+00	9.12E-05	6.90E-04	2.12E-03	9.13E-04	0.49	0.00030
1.90E-03	9.21E-02	2.15E-03	2.97E-05	2.79E-04	5.02E-05	4.22E-05	7.73E-04	3.35E-05	2.04E-04	6.98E-05	3.92E-04	1.91E-04	2.30E-04	3.01E-05	1.18E-04	1.90E-04	3.35E-04	3.42E-05	0.00E+00	3.67E-05	3.43E-04	1.47E-03	2.20E-04	0.10	0.00006
2.12E-03	1.03E-01	2.40E-03	3.35E-05	3.23E-04	5.58E-05	5.17E-05	8.57E-04	3.68E-05	2.24E-04	7.48E-05	4.30E-04	2.04E-04	2.74E-04	3.27E-05	1.23E-04	2.04E-04	3.83E-04	3.83E-05	0.00E+00	4.47E-05	3.86E-04	2.20E-03	2.73E-04	0.11	0.00007
5.40E-03	2.15E-01	5.88E-03	3.16E-05	2.90E-04	1.19E-04	1.98E-05	2.34E-03	1.12E-04	1.04E-04	6.52E-05	2.33E-03	1.72E-04	1.28E-04	3.13E-04	1.14E-04	1.90E-03	3.27E-04	4.87E-05	0.00E+00	1.62E-05	5.02E-04	1.58E-04	9.24E-05	0.24	0.00014
6.19E-03	2.53E-01	6.74E-03	3.35E-05	3.19E-04	1.29E-04	2.18E-05	2.67E-03	1.25E-04	1.14E-04	7.28E-05	2.88E-03	1.90E-04	1.38E-04	4.20E-04	1.24E-04	2.47E-03	3.52E-04	5.17E-05	0.00E+00	1.76E-05	5.44E-04	1.71E-04	1.01E-04	0.28	0.00017
7.06E-03	2.82E-01	7.67E-03	3.73E-05	3.54E-04	1.49E-04	2.31E-05	3.09E-03	1.47E-04	1.20E-04	7.68E-05	3.35E-03	1.99E-04	1.50E-04	5.08E-04	1.38E-04	3.17E-03	3.91E-04	5.84E-05	0.00E+00	1.91E-05	6.14E-04	1.81E-04	1.08E-04	0.31	0.00019
6.78E-03	2.64E-01	7.36E-03	3.74E-05	3.46E-04	1.49E-04	2.23E-05	2.99E-03	1.45E-04	1.16E-04	7.35E-05	3.07E-03	1.93E-04	1.48E-04	4.47E-04	1.38E-04	2.95E-03	3.90E-04	5.89E-05	0.00E+00	1.86E-05	6.12E-04	1.76E-04	1.05E-04	0.29	0.00018
3.94E-03	2.06E-01	4.33E-03	2.26E-05	2.22E-04	7.76E-05	1.85E-05	1.62E-03	7.18E-05	1.04E-04	6.52E-05	1.73E-03	1.75E-04	1.01E-04	2.17E-04	1.11E-04	1.64E-03	2.39E-04	3.30E-05	0.00E+00	1.35E-05	3.51E-04	1.47E-04	8.03E-05	0.22	0.00013
3.87E-03	2.10E-01	4.26E-03	2.22E-05	2.19E-04	7.58E-05	1.85E-05	1.58E-03	7.01E-05	1.04E-04	6.55E-05	1.69E-03	1.77E-04	9.98E-05	2.11E-04	1.12E-04	1.62E-03	2.35E-04	3.23E-05	0.00E+00	1.34E-05	3.44E-04	1.46E-04	7.98E-05	0.22	0.00014
4.58E-03	3.38E-01	5.06E-03	2.36E-05	2.54E-04	8.11E-05	2.35E-05	1.80E-03	7.60E-05	1.36E-04	8.97E-05	2.13E-03	2.41E-04	1.14E-04	2.63E-04	1.51E-04	2.59E-03	2.57E-04	3.40E-05	0.00E+00	1.58E-05	3.73E-04	1.78E-04	9.65E-05	0.36	0.00022
4.07E-03	1.70E-01	4.46E-03	2.49E-05	2.30E-04	8.74E-05	1.72E-05	1.73E-03	8.05E-05	9.30E-05	5.74E-05	1.70E-03	1.53E-04	1.04E-04	2.15E-04	9.75E-05	1.36E-03	2.58E-04	3.73E-05	0.00E+00	1.35E-05	3.84E-04	1.39E-04	7.84E-05	0.19	0.00011
4.17E-03	1.71E-01	4.57E-03	2.60E-05	2.36E-04	9.22E-05	1.72E-05	1.79E-03	8.48E-05	9.17E-05	5.65E-05	1.71E-03	1.50E-04	1.07E-04	2.15E-04	9.59E-05	1.31E-03	2.69E-04	3.93E-05	0.00E+00	1.37E-05	4.02E-04	1.39E-04	7.89E-05	0.19	0.00011
5.03E-03	2.13E-01	5.51E-03	2.83E-05	2.70E-04	1.03E-04	2.00E-05	2.13E-03	9.77E-05	1.07E-04	6.74E-05	2.28E-03	1.77E-04	1.20E-04	3.11E-04	1.11E-04	1.97E-03	2.97E-04	4.27E-05	0.00E+00	1.56E-05	4.48E-04	1.58E-04	9.05E-05	0.23	0.00014
4.90E-03	2.05E-01	5.35E-03	2.81E-05	2.65E-04	1.02E-04	1.94E-05	2.08E-03	9.63E-05	1.04E-04	6.51E-05	2.17E-03	1.72E-04	1.18E-04	2.91E-04	1.08E-04	1.81E-03	2.94E-04	4.25E-05	0.00E+00	1.53E-05	4.43E-04	1.54E-04	8.84E-05	0.22	0.00014
4.62E-03	1.92E-01	5.05E-03	2.73E-05	2.54E-04	9.85E-05	1.86E-05	1.97E-03	9.19E-05	9.93E-05	6.19E-05	1.99E-03	1.64E-04	1.14E-04	2.60E-04	1.04E-04	1.61E-03	2.84E-04	4.13E-05	0.00E+00	1.47E-05	4.27E-04	1.49E-04	8.49E-05	0.21	0.00013
5.32E-03	2.15E-01	5.80E-03	3.09E-05	2.85E-04	1.15E-04	1.98E-05	2.30E-03	1.09E-04	1.04E-04	6.54E-05	2.32E-03	1.72E-04	1.26E-04	3.13E-04	1.12E-04	1.85E-03	3.21E-04	4.74E-05	0.00E+00	1.61E-05	4.91E-04	1.58E-04	9.18E-05	0.24	0.00014
4.65E-03	2.08E-01	5.10E-03	2.61E-05	2.53E-04	9.32E-05	1.97E-05	1.94E-03	8.75E-05	1.07E-04	6.75E-05	2.11E-03	1.78E-04	1.13E-04	2.81E-04	1.12E-04	1.93E-03	2.75E-04	3.88E-05	0.00E+00	1.49E-05	4.11E-04	1.55E-04	8.74E-05	0.23	0.00014
5.01E-03	2.28E-01	5.49E-03	2.73E-05	2.68E-04	9.88E-05	2.07E-05	2.09E-03	9.36E-05	1.12E-04	7.12E-05	2.34E-03	1.87E-04	1.18E-04	3.21E-04	1.17E-04	2.21E-03	2.89E-04	4.07E-05	0.00E+00	1.56E-05	4.34E-04	1.62E-04	9.18E-05	0.25	0.00015
4.76E-03	2.12E-01	5.21E-03	2.65E-05	2.58E-04	9.53E-05	1.99E-05	1.99E-03	8.97E-05	1.08E-04	6.82E-05	2.17E-03	1.80E-04	1.15E-04	2.92E-04	1.13E-04	1.99E-03	2.80E-04	3.96E-05	0.00E+00	1.51E-05	4.19E-04	1.57E-04	8.86E-05	0.23	0.00014
4.99E-03	2.14E-01	5.46E-03	2.78E-05	2.68E-04	1.01E-04	2.01E-05	2.10E-03	9.58E-05	1.08E-04	6.82E-05	2.28E-03	1.79E-04	1.19E-04	3.11E-04	1.13E-04	2.02E-03	2.93E-04	4.19E-05	0.00E+00	1.55E-05	4.41E-04	1.58E-04	9.05E-05	0.23	0.00014
4.75E-03	2.06E-01	5.20E-03	2.67E-05	2.58E-04	9.63E-05	1.96E-05	1.99E-03	9.05E-05	1.06E-04	6.68E-05	2.14E-03	1.76E-04	1.15E-04	2.88E-04	1.11E-04	1.91E-03	2.81E-04	4.00E-05	0.00E+00	1.50E-05	4.22E-04	1.55E-04	8.79E-05	0.22	0.00014
4.16E-03	1.78E-01	4.57E-03	2.47E-05	2.33E-04	8.68E-05	1.79E-05	1.75E-03	8.03E-05	9.73E-05	6.05E-05	1.79E-03	1.61E-04	1.05E-04	2.29E-04	1.02E-04	1.51E-03	2.58E-04	3.68E-05	0.00E+00	1.38E-05	3.83E-04	1.44E-04	8.04E-05	0.19	0.00012
3.91E-03	1.63E-01	4.28E-03	2.44E-05	2.23E-04	8.53E-05	1.66E-05	1.66E-03	7.81E-05	8.97E-05	5.51E-05	1.60E-03	1.47E-04	1.02E-04	1.98E-04	9.40E-05	1.24E-03	2.53E-04	3.66E-05	0.00E+00	1.32E-05	3.75E-04	1.35E-04	7.60E-05	0.18	0.00011
3.97E-03	1.91E-01	4.36E-03	2.30E-05	2.24E-04	7.95E-05	1.82E-05	1.64E-03	7.36E-05	1.01E-04	6.32E-05	1.73E-03	1.69E-04	1.01E-04	2.19E-04	1.07E-04	1.59E-03	2.43E-04	3.38E-05	0.00E+00	1.35E-05	3.57E-04	1.45E-04	7.97E-05	0.21	0.00013
4.18E-03	1.89E-01	4.59E-03	2.42E-05	2.33E-04	8.47E-05	1.84E-05	1.74E-03	7.87E-05	1.01E-04	6.33E-05	1.83E-03	1.69E-04	1.05E-04	2.36E-04	1.07E-04	1.64E-03	2.54E-04	3.58E-05	0.00E+00	1.39E-05	3.77E-04	1.47E-04	8.17E-05	0.20	0.00012
4.11E-03	1.82E-01	4.51E-03	2.40E-05	2.30E-04	8.40E-05	1.81E-05	1.71E-03	7.78E-05	9.91E-05	6.19E-05	1.78E-03	1.65E-04	1.04E-04	2.28E-04	1.05E-04	1.57E-03	2.52E-04	3.56E-05	0.00E+00	1.37E-05	3.73E-04	1.44E-04	8.04E-05	0.20	0.00012
4.30E-03	1.86E-01	4.72E-03	2.51E-05	2.39E-04	8.86E-05	1.84E-05	1.80E-03	8.24E-05	1.00E-04	6.26E-05	1.88E-03	1.66E-04	1.08E-04	2.44E-04	1.05E-04	1.63E-03	2.63E-04	3.74E-05	0.00E+00	1.41E-05	3.91E-04	1.47E-04	8.25E-05	0.20	0.00012
3.74E-03	1.65E-01	4.11E-03	2.25E-05	2.14E-04	7.74E-05	1.70E-05	1.56E-03	7.11E-05	9.39E-05	5.82E-05	1.58E-03	1.56E-04	9.76E-05	1.97E-04	9.96E-05	1.36E-03	2.36E-04	3.32E-05	0.00E+00	1.29E-05	3.47E-04	1.37E-04	7.56E-05	0.18	0.00011
3.76E-03	1.62E-01	4.13E-03	2.28E-05	2.15E-04	7.85E-05	1.69E-05	1.57E-03	7.20E-05	9.29E-05	5.74E-05	1.58E-03	1.54E-04	9.81E-05	1.97E-04	9.83E-05	1.33E-03	2.38E-04	3.37E-05	0.00E+00	1.29E-05	3.50E-04	1.37E-04	7.55E-05	0.18	0.00011
3.67E-03	1.57E-01	4.03E-03	2.25E-05	2.11E-04	7.74E-05	1.65E-05	1.54E-03	7.08E-05	9.06E-05	5.58E-05	1.52E-03	1.50E-04	9.66E-05	1.88E-04	9.58E-05	1.26E-03	2.35E-04	3.34E-05	0.00E+00	1.27E-05	3.46E-04	1.34E-04	7.40E-05	0.17	0.00010
3.69E-02	2.67E+00	4.22E-02	4.11E-04	2.89E-02	2.98E-02	1.08E-04	1.93E-01	1.30E-03	5.26E-04	3.23E-04	2.54E-03	7.25E-04	1.08E-03	1.34E-04	3.92E-04	6.60E-04	5.93E-03	8.25E-04	0.00E+00	9.29E-05	3.20E-01	5.02E-04	4.53E-04	3.34	0.00203
3.75E-02	2.87E+00	4.30E-02	4.06E-04	1.85E-02	4.03E-02	1.05E-04	1.44E-01	1.37E-03	5.16E-04	3.20E-04	2.57E-03	7.18E-04	1.03E-03	1.34E-04	3.88E-04	6.67E-04	5.67E-03	8.46E-04	0.00E+00	8.94E-05	1.22E-01	4.91E-04	4.38E-04	3.30	0.00201
3.84E-02	3.09E+00	4.41E-02	3.99E-04	1.29E-02	4.73E-02	1.02E-04	1.08E-01	1.46E-03	5.05E-04	3.16E-04	2.61E-03	7.11E-04	9.81E-04	1.36E-04	3.85E-04	6.76E-04	5.41E-03	8.63E-04	0.00E+00	8.62E-05	7.09E-02	4.81E-04	4.23E-04	3.43	0.00209
4.09E-02	3.80E+00	4.71E-02	3.73E-04	6.54E-03	6.22E-02	9.16E-05	6.13E-02	1.78E-03	4.73E-04	3.02E-04	2.74E-03	6.87E-04	8.57E-04	1.43E-04	3.74E-04	7.07E-04	4.63E-03	8.88E-04	0.00E+00	7.74E-05	2.90E-02	4.51E-04	3.84E-04	4.06	0.00247
4.15E-02	4.02E+00	4.78E-02	3.63E-04	5.58E-03	6.75E-02	8.90E-05	5.35E-02	1.86E-03	4.64E-04	2.98E-04	2.76E-03	6.79E-04	8.21E-04	1.44E-04	3.70E-04	7.13E-04	4.39E-03	8.89E-04	0.00E+00	7.48E-05	2.38E-02	4.42E-04	3.72E-04	4.28	0.00260
4.19E-02	4.24E+00	4.83E-02	3.52E-04	4.86E-03	7.34E-02	8.63E-05	4.75E-02	1.95E-03	4.54E-04	2.93E-04	2.79E-03	6.70E-04	7.88E-04	1.47E-04	3.66E-04	7.20E-04	4.16E-03	8.85E-04	0.00E+00	7.23E-05	2.00E-02	4.33E-04	3.61E-04	4.49	0.00273
4.24E-02	4.44E+00	4.88E-02	3.42E-04	4.30E-03	8.01E-02	8.42E-05	4.28E-02	2.01E-03	4.46E-04	2.88E-04	2.80E-03	6.62E-04	7.57E-04	1.48E-04	3.62E-04	7.22E-04	3.94E-03	8.78E-04	0.00E+00	7.00E-05	1.72E-02	4.24E-04	3.50E-04	4.69	0.00285
4.27E-02	4.62E+00	4.92E-02	3.31E-04	3.84E-03	8.79E-02	8.23E-05	3.90E-02	2.07E-03	4.38E-04	2.84E-04	2.80E-03	6.54E-04	7.27E-04	1.49E-04	3.59E-04	7.25E-04	3.73E-03	8.67E-04	0.00E+00	6.78E-05	1.49E-02	4.16E-04	3.40E-04	4.87	0.00296
4.31E-02	4.78E+00	4.97E-02	3.20E-04	3.47E-03	9.71E-02	8.06E-05	3.60E-02	2.11E-03	4.30E-04	2.80E-04	2.80E-03	6.46E-04	7.00E-04	1.50E-04	3.55E-04	7.25E-04	3.54E-03	8.52E-04	0.00E+00	6.57E-05	1.31E-02	4.08E-04	3.31E-04	5.03	0.00306
4.35E-02	4.91E+00	5.00E-02	3.09E-04	3.16E-03	1.08E-01	7.90E-05	3.36E-02	2.15E-03	4.23E-04	2.76E-04	2.81E-03	6.38E-04	6.74E-04	1.51E-04	3.51E-04	7.26E-04	3.36E-03	8.35E-04	0.00E+00	6.37E-05	1.17E-02	4.00E-04	3.21E-04	5.18	0.00315
4.38E-02	5.03E+00	5.03E-02	2.98E-04	2.90E-03	1.22E-01	7.76E-05	3.16E-02	2.18E-03	4.15E-04	2.72E-04	2.81E-03	6.29E-04	6.50E-04	1.52E-04	3.47E-04	7.26E-04	3.19E-03	8.14E-04	0.00E+00	6.19E-05	1.04E-02	3.92E-04	3.13E-04	5.30	0.00323
4.39E-02	5.11E+00	5.03E-02	2.88E-04	2.68E-03	1.09E-01	7.59E-05	3.00E-02	2.21E-03	4.08E-04	2.67E-04	2.83E-03	6.21E-04	6.27E-04	1.53E-04	3.43E-04	7.27E-04	3.03E-03	7.91E-04	0.00E+00	6.01E-05	9.41E-03	3.85E-04	3.04E-04	5.37	0.00327
4.40E-02	5.17E+00	5.02E-02	2.77E-04	2.48E-03	8.46E-02	7.44E-05	2.85E-02	2.24E-03	4.01E-04	2.63E-04	2.84E-03	6.13E-04	6.05E-04	1.53E-04	3.40E-04	7.28E-04	2.88E-03	7.66E-04	0.00E+00	5.84E-05	8.53E-03	3.78E-04	2.96E-04	5.40	0.00329
4.39E-02	5.20E+00	4.99E-02	2.67E-04	2.31E-03	7.75E-02	7.27E-05	2.71E-02	2.25E-03	3.94E-04	2.59E-04	2.86E-03	6.05E-04	5.84E-04	1.54E-04	3.36E-04	7.30E-04	2.73E-03	7.39E-04	0.00E+00	5.67E-05	7.78E-03	3.71E-04	2.89E-04	5.42	0.00330
3.33E-02	2.34E+00	3.80E-02	4.47E-04	1.99E-02	1.48E-02	1.09E-04	9.40E-02	1.15E-03	5.25E-04	3.17E-04	2.42E-03	7.14E-04	1.11E-03	1.29E-04	3.87E-04	6.41E-04	6.49E-03	9.06E-04	0.00E+00	9.42E-05	3.36E-01	5.06E-04	4.58E-04	2.89	0.00176
3.39E-02	2.51E+00	3.87E-02	4.41E-04	1.56E-02	1.87E-02	1.06E-04	8.83E-02	1.21E-03	5.15E-04	3.14E-04	2.45E-03	7.08E-04	1.06E-03	1.30E-04	3.84E-04	6.48E-04	6.18E-03	9.32E-04	0.00E+00	9.07E-05	1.42E-01	4.95E-04	4.42E-04	2.86	0.00174
3.47E-02	2.70E+00	3.97E-02	4.33E-04	1.21E-02	2.20E-02	1.03E-04	7.83E-02	1.28E-03	5.05E-04	3.10E-04	2.49E-03	7.02E-04	1.01E-03	1.32E-04	3.81E-04	6.58E-04	5.86E-03	9.52E-04	0.00E+00	8.73E-05	8.37E-02	4.84E-04	4.27E-04	2.99	0.00182
3.54E-02	2.89E+00	4.06E-02	4.24E-04	9.66E-03	2.45E-02	1.00E-04	6.80E-02	1.34E-03	4.95E-04	3.07E-04	2.52E-03	6.95E-04	9.61E-04	1.33E-04	3.78E-04	6.64E-04	5.56E-03	9.69E-04	0.00E+00	8.42E-05	5.69E-02	4.73E-04	4.13E-04	3.14	0.00191
3.72E-02	3.34E+00	4.27E-02	4.01E-04	6.65E-03	2.85E-02	9.19E-05	5.32E-02	1.57E-03	4.72E-04	2.98E-04	2.63E-03	6.79E-04	8.77E-04	1.39E-04	3.71E-04	6.90E-04	4.95E-03	9.84E-04	0.00E+00	7.83E-05	3.27E-02	4.54E-04	3.88E-04	3.55	0.00216
3.77E-02	3.54E+00	4.34E-02	3.90E-04	5.70E-03	3.01E-02	8.95E-05	4.74E-02	1.62E-03	4.63E-04	2.94E-04	2.64E-03	6.71E-04	8.39E-04	1.40E-04	3.67E-04	6.95E-04	4.67E-03	9.85E-04	0.00E+00	7.57E-05	2.65E-02	4.44E-04	3.76E-04	3.74	0.00228
3.82E-02	3.73E+00	4.40E-02	3.77E-04	4.98E-03	3.16E-02	8.73E-05	4.28E-02	1.67E-03	4.55E-04	2.90E-04	2.66E-03	6.64E-04	8.05E-04	1.42E-04	3.63E-04	6.99E-04	4.41E-03	9.82E-04	0.00E+00	7.32E-05	2.20E-02	4.35E-04	3.64E-04	3.93	0.00239
3.87E-02	3.92E+00	4.46E-02	3.65E-04	4.40E-03	3.30E-02	8.53E-05	3.90E-02	1.72E-03	4.46E-04	2.86E-04	2.66E-03	6.56E-04	7.72E-04	1.43E-04	3.60E-04	7.01E-04	4.17E-03	9.74E-04	0.00E+00	7.08E-05	1.87E-02	4.27E-04	3.54E-04	4.11	0.00250
3.92E-02	4.10E+00	4.52E-02	3.53E-04	3.94E-03	3.44E-02	8.35E-05	3.59E-02	1.75E-03	4.39E-04	2.82E-04	2.67E-03	6.49E-04	7.42E-04	1.44E-04	3.56E-04	7.02E-04	3.94E-03	9.61E-04	0.00E+00	6.86E-05	1.61E-02	4.18E-04	3.43E-04	4.28	0.00261
3.97E-02	4.26E+00	4.57E-02	3.40E-04	3.56E-03	3.57E-02	8.19E-05	3.34E-02	1.78E-03	4.31E-04	2.78E-04	2.67E-03	6.41E-04	7.13E-04	1.45E-04	3.53E-04	7.03E-04	3.72E-03	9.44E-04	0.00E+00	6.65E-05	1.41E-02	4.10E-04	3.34E-04	4.44	0.00271
4.00E-02	4.40E+00	4.61E-02	3.28E-04	3.24E-03	3.69E-02	8.01E-05	3.13E-02	1.82E-03	4.23E-04	2.74E-04	2.67E-03	6.33E-04	6.86E-04	1.46E-04	3.49E-04	7.04E-04	3.52E-03	9.22E-04	0.00E+00	6.44E-05	1.24E-02	4.02E-04	3.24E-04	4.59	0.00279
4.04E-02	4.53E+00	4.65E-02	3.15E-04	2.97E-03	3.79E-02	7.85E-05	2.96E-02	1.85E-03	4.16E-04	2.70E-04	2.68E-03	6.25E-04	6.61E-04	1.47E-04	3.45E-04	7.04E-04	3.33E-03	8.98E-04	0.00E+00	6.25E-05	1.11E-02	3.95E-04	3.15E-04	4.71	0.00287
4.07E-02	4.64E+00	4.67E-02	3.03E-04	2.73E-03	3.85E-02	7.69E-05	2.82E-02	1.88E-03	4.09E-04	2.65E-04	2.69E-03	6.17E-04	6.37E-04	1.47E-04	3.42E-04	7.06E-04	3.15E-03	8.70E-04	0.00E+00	6.07E-05	9.92E-03	3.87E-04	3.07E-04	4.82	0.00293
4.10E-02	4.72E+00	4.70E-02	2.92E-04	2.53E-03	3.80E-02	7.55E-05	2.71E-02	1.90E-03	4.02E-04	2.61E-04	2.70E-03	6.10E-04	6.14E-04	1.48E-04	3.38E-04	7.06E-04	2.99E-03	8.40E-04	0.00E+00	5.90E-05	8.96E-03	3.80E-04	2.99E-04	4.90	0.00298
4.10E-02	4.78E+00	4.68E-02	2.80E-04	2.36E-03	3.45E-02	7.38E-05	2.59E-02	1.92E-03	3.95E-04	2.57E-04	2.72E-03	6.01E-04	5.93E-04	1.49E-04	3.34E-04	7.08E-04	2.84E-03	8.08E-04	0.00E+00	5.73E-05	8.14E-03	3.73E-04	2.91E-04	4.95	0.00301
3.01E-02	2.06E+00	3.44E-02	4.89E-04	1.50E-02	9.77E-03	1.10E-04	6.05E-02	1.02E-03	5.24E-04	3.11E-04	2.31E-03	7.03E-04	1.14E-03	1.25E-04	3.83E-04	6.21E-04	7.13E-03	1.00E-03	0.00E+00	9.55E-05	3.32E-01	5.09E-04	4.62E-04	2.56	0.00156
3.07E-02	2.21E+00	3.50E-02	4.81E-04	1.28E-02	1.17E-02	1.07E-04	5.93E-02	1.06E-03	5.14E-04	3.08E-04	2.34E-03	6.97E-04	1.09E-03	1.26E-04	3.80E-04	6.29E-04	6.75E-03	1.03E-03	0.00E+00	9.19E-05	1.50E-01	4.98E-04	4.46E-04	2.52	0.00154
3.14E-02	2.37E+00	3.59E-02	4.71E-04	1.08E-02	1.35E-02	1.04E-04	5.69E-02	1.12E-03	5.04E-04	3.05E-04	2.38E-03	6.92E-04	1.03E-03	1.27E-04	3.77E-04	6.38E-04	6.38E-03	1.06E-03	0.00E+00	8.85E-05	9.15E-02	4.87E-04	4.31E-04	2.62	0.00160
3.21E-02	2.53E+00	3.67E-02	4.61E-04	9.04E-03	1.50E-02	1.01E-04	5.29E-02	1.17E-03	4.94E-04	3.02E-04	2.40E-03	6.85E-04	9.86E-04	1.28E-04	3.74E-04	6.45E-04	6.01E-03	1.08E-03	0.00E+00	8.53E-05	6.30E-02	4.77E-04	4.17E-04	2.76	0.00168
3.44E-02	3.11E+00	3.94E-02	4.20E-04	5.70E-03	1.84E-02	9.06E-05	4.13E-02	1.41E-03	4.64E-04	2.90E-04	2.52E-03	6.64E-04	8.58E-04	1.35E-04	3.64E-04	6.75E-04	4.99E-03	1.10E-03	0.00E+00	7.66E-05	2.90E-02	4.47E-04	3.79E-04	3.30	0.00201
3.49E-02	3.30E+00	4.01E-02	4.05E-04	5.01E-03	1.92E-02	8.81E-05	3.80E-02	1.46E-03	4.55E-04	2.86E-04	2.54E-03	6.57E-04	8.21E-04	1.37E-04	3.61E-04	6.79E-04	4.69E-03	1.10E-03	0.00E+00	7.41E-05	2.39E-02	4.38E-04	3.68E-04	3.47	0.00211
3.54E-02	3.47E+00	4.07E-02	3.91E-04	4.45E-03	1.99E-02	8.62E-05	3.51E-02	1.49E-03	4.47E-04	2.82E-04	2.54E-03	6.50E-04	7.88E-04	1.38E-04	3.57E-04	6.81E-04	4.41E-03	1.09E-03	0.00E+00	7.17E-05	2.02E-02	4.29E-04	3.57E-04	3.64	0.00222
3.59E-02	3.64E+00	4.13E-02	3.76E-04	4.00E-03	2.05E-02	8.45E-05	3.26E-02	1.51E-03	4.39E-04	2.79E-04	2.55E-03	6.43E-04	7.56E-04	1.39E-04	3.54E-04	6.82E-04	4.15E-03	1.07E-03	0.00E+00	6.94E-05	1.73E-02	4.21E-04	3.46E-04	3.80	0.00232
3.64E-02	3.80E+00	4.20E-02	3.62E-04	3.61E-03	2.09E-02	8.28E-05	3.07E-02	1.54E-03	4.31E-04	2.75E-04	2.55E-03	6.35E-04	7.26E-04	1.40E-04	3.50E-04	6.83E-04	3.91E-03	1.05E-03	0.00E+00	6.72E-05	1.50E-02	4.13E-04	3.36E-04	3.96	0.00241
3.68E-02	3.95E+00	4.25E-02	3.47E-04	3.29E-03	2.12E-02	8.09E-05	2.89E-02	1.56E-03	4.24E-04	2.71E-04	2.55E-03	6.28E-04	6.98E-04	1.41E-04	3.47E-04	6.84E-04	3.68E-03	1.03E-03	0.00E+00	6.51E-05	1.32E-02	4.05E-04	3.27E-04	4.11	0.00250
3.73E-02	4.08E+00	4.30E-02	3.34E-04	3.02E-03	2.12E-02	7.94E-05	2.76E-02	1.59E-03	4.17E-04	2.67E-04	2.56E-03	6.21E-04	6.72E-04	1.42E-04	3.43E-04	6.85E-04	3.47E-03	9.95E-04	0.00E+00	6.32E-05	1.17E-02	3.97E-04	3.18E-04	4.24	0.00258
3.77E-02	4.20E+00	4.34E-02	3.20E-04	2.78E-03	2.08E-02	7.78E-05	2.64E-02	1.61E-03	4.10E-04	2.63E-04	2.56E-03	6.13E-04	6.47E-04	1.42E-04	3.40E-04	6.85E-04	3.28E-03	9.62E-04	0.00E+00	6.13E-05	1.04E-02	3.90E-04	3.09E-04	4.35	0.00265
3.80E-02	4.30E+00	4.37E-02	3.07E-04	2.58E-03	1.98E-02	7.63E-05	2.54E-02	1.63E-03	4.03E-04	2.60E-04	2.57E-03	6.06E-04	6.24E-04	1.43E-04	3.36E-04	6.86E-04	3.10E-03	9.26E-04	0.00E+00	5.95E-05	9.39E-03	3.83E-04	3.01E-04	4.45	0.00271
3.82E-02	4.37E+00	4.38E-02	2.94E-04	2.40E-03	1.78E-02	7.47E-05	2.45E-02	1.65E-03	3.96E-04	2.56E-04	2.59E-03	5.98E-04	6.02E-04	1.44E-04	3.32E-04	6.87E-04	2.94E-03	8.88E-04	0.00E+00	5.79E-05	8.50E-03	3.76E-04	2.93E-04	4.52	0.00275
2.73E-02	1.83E+00	3.10E-02	5.38E-04	1.20E-02	7.24E-03	1.12E-04	4.31E-02	8.92E-04	5.23E-04	3.05E-04	2.19E-03	6.91E-04	1.18E-03	1.20E-04	3.78E-04	6.01E-04	7.88E-03	1.11E-03	0.00E+00	9.69E-05	3.23E-01	5.12E-04	4.66E-04	2.29	0.00139
2.79E-02	1.95E+00	3.18E-02	5.28E-04	1.07E-02	8.35E-03	1.08E-04	4.36E-02	9.42E-04	5.13E-04	3.02E-04	2.23E-03	6.86E-04	1.12E-03	1.21E-04	3.75E-04	6.10E-04	7.42E-03	1.15E-03	0.00E+00	9.31E-05	1.53E-01	5.01E-04	4.50E-04	2.25	0.00137
2.85E-02	2.09E+00	3.25E-02	5.16E-04	9.42E-03	9.43E-03	1.05E-04	4.28E-02	9.87E-04	5.04E-04	2.99E-04	2.26E-03	6.81E-04	1.06E-03	1.23E-04	3.73E-04	6.18E-04	6.97E-03	1.18E-03	0.00E+00	8.96E-05	9.56E-02	4.90E-04	4.35E-04	2.32	0.00141
2.91E-02	2.23E+00	3.32E-02	5.03E-04	8.25E-03	1.04E-02	1.02E-04	4.15E-02	1.04E-03	4.94E-04	2.97E-04	2.29E-03	6.76E-04	1.01E-03	1.24E-04	3.70E-04	6.26E-04	6.53E-03	1.21E-03	0.00E+00	8.64E-05	6.69E-02	4.80E-04	4.21E-04	2.44	0.00149
3.14E-02	2.75E+00	3.60E-02	4.54E-04	5.58E-03	1.28E-02	9.13E-05	3.58E-02	1.24E-03	4.63E-04	2.85E-04	2.41E-03	6.56E-04	8.76E-04	1.31E-04	3.61E-04	6.56E-04	5.32E-03	1.24E-03	0.00E+00	7.75E-05	3.11E-02	4.50E-04	3.82E-04	2.92	0.00178
3.19E-02	2.92E+00	3.66E-02	4.36E-04	4.96E-03	1.33E-02	8.88E-05	3.35E-02	1.28E-03	4.54E-04	2.82E-04	2.43E-03	6.49E-04	8.38E-04	1.33E-04	3.57E-04	6.61E-04	4.98E-03	1.23E-03	0.00E+00	7.49E-05	2.56E-02	4.41E-04	3.71E-04	3.08	0.00187
3.24E-02	3.08E+00	3.72E-02	4.19E-04	4.44E-03	1.37E-02	8.70E-05	3.14E-02	1.30E-03	4.46E-04	2.79E-04	2.44E-03	6.43E-04	8.03E-04	1.34E-04	3.54E-04	6.63E-04	4.66E-03	1.22E-03	0.00E+00	7.25E-05	2.15E-02	4.32E-04	3.60E-04	3.23	0.00197

3.29E-02	3.23E+00	3.78E-02	4.02E-04	4.01E-03	1.40E-02	8.52E-05	2.95E-02	1.32E-03	4.39E-04	2.75E-04	2.44E-03	6.36E-04	7.70E-04	1.35E-04	3.51E-04	6.64E-04	4.37E-03	1.20E-03	0.00E+00	7.01E-05	1.84E-02	4.24E-04	3.49E-04	3.39	0.00206
3.34E-02	3.39E+00	3.85E-02	3.86E-04	3.64E-03	1.42E-02	8.34E-05	2.80E-02	1.34E-03	4.31E-04	2.72E-04	2.44E-03	6.29E-04	7.39E-04	1.36E-04	3.48E-04	6.65E-04	4.10E-03	1.18E-03	0.00E+00	6.79E-05	1.59E-02	4.15E-04	3.39E-04	3.54	0.00215
3.39E-02	3.53E+00	3.90E-02	3.69E-04	3.32E-03	1.42E-02	8.17E-05	2.66E-02	1.36E-03	4.24E-04	2.68E-04	2.44E-03	6.22E-04	7.10E-04	1.36E-04	3.44E-04	6.66E-04	3.85E-03	1.15E-03	0.00E+00	6.58E-05	1.39E-02	4.07E-04	3.30E-04	3.68	0.00224
3.43E-02	3.67E+00	3.96E-02	3.53E-04	3.05E-03	1.41E-02	8.00E-05	2.55E-02	1.38E-03	4.17E-04	2.65E-04	2.45E-03	6.15E-04	6.83E-04	1.37E-04	3.41E-04	6.67E-04	3.62E-03	1.11E-03	0.00E+00	6.38E-05	1.23E-02	4.00E-04	3.21E-04	3.81	0.00232
3.48E-02	3.79E+00	4.00E-02	3.38E-04	2.81E-03	1.37E-02	7.84E-05	2.45E-02	1.40E-03	4.10E-04	2.61E-04	2.46E-03	6.08E-04	6.58E-04	1.38E-04	3.37E-04	6.68E-04	3.41E-03	1.07E-03	0.00E+00	6.20E-05	1.09E-02	3.92E-04	3.12E-04	3.93	0.00239
3.52E-02	3.90E+00	4.05E-02	3.23E-04	2.61E-03	1.29E-02	7.70E-05	2.37E-02	1.42E-03	4.03E-04	2.57E-04	2.46E-03	6.01E-04	6.34E-04	1.39E-04	3.34E-04	6.68E-04	3.22E-03	1.03E-03	0.00E+00	6.01E-05	9.81E-03	3.85E-04	3.03E-04	4.04	0.00246
3.56E-02	3.99E+00	4.08E-02	3.09E-04	2.43E-03	1.18E-02	7.56E-05	2.31E-02	1.43E-03	3.96E-04	2.54E-04	2.47E-03	5.94E-04	6.11E-04	1.39E-04	3.31E-04	6.68E-04	3.04E-03	9.80E-04	0.00E+00	5.84E-05	8.86E-03	3.78E-04	2.95E-04	4.13	0.00251
2.49E-02	1.64E+00	2.84E-02	5.95E-04	1.00E-02	5.58E-03	1.13E-04	3.31E-02	7.99E-04	5.22E-04	2.98E-04	2.10E-03	6.78E-04	1.21E-03	1.16E-04	3.73E-04	5.83E-04	8.75E-03	1.25E-03	0.00E+00	9.82E-05	3.11E-01	5.16E-04	4.70E-04	2.07	0.00126
2.55E-02	1.74E+00	2.90E-02	5.83E-04	9.15E-03	6.33E-03	1.10E-04	3.37E-02	8.40E-04	5.12E-04	2.96E-04	2.13E-03	6.74E-04	1.15E-03	1.17E-04	3.71E-04	5.92E-04	8.18E-03	1.29E-03	0.00E+00	9.44E-05	1.53E-01	5.04E-04	4.54E-04	2.02	0.00123
2.60E-02	1.86E+00	2.96E-02	5.69E-04	8.28E-03	7.13E-03	1.06E-04	3.39E-02	8.82E-04	5.02E-04	2.93E-04	2.17E-03	6.70E-04	1.09E-03	1.19E-04	3.68E-04	6.01E-04	7.63E-03	1.33E-03	0.00E+00	9.08E-05	9.74E-02	4.93E-04	4.39E-04	2.08	0.00127
2.65E-02	1.98E+00	3.02E-02	5.52E-04	7.45E-03	7.79E-03	1.04E-04	3.32E-02	9.12E-04	4.93E-04	2.91E-04	2.19E-03	6.65E-04	1.04E-03	1.20E-04	3.65E-04	6.07E-04	7.11E-03	1.37E-03	0.00E+00	8.74E-05	6.92E-02	4.83E-04	4.24E-04	2.17	0.00132
1.22E-02	8.10E-01	1.38E-02	2.16E-03	3.82E-03	1.13E-03	1.11E-04	8.14E-03	3.40E-04	4.62E-04	2.22E-04	1.42E-03	5.36E-04	1.28E-03	8.45E-05	3.10E-04	4.51E-04	1.86E-02	2.90E-02	0.00E+00	1.08E-04	4.06E-02	6.64E-04	6.30E-04	0.95	0.00058
2.86E-02	2.42E+00	3.28E-02	4.93E-04	5.37E-03	9.42E-03	9.31E-05	3.07E-02	1.08E-03	4.64E-04	2.82E-04	2.29E-03	6.48E-04	8.95E-04	1.26E-04	3.57E-04	6.34E-04	5.70E-03	1.40E-03	0.00E+00	7.85E-05	3.28E-02	4.53E-04	3.86E-04	2.58	0.00157
2.92E-02	2.58E+00	3.34E-02	4.72E-04	4.83E-03	9.80E-03	9.04E-05	2.93E-02	1.11E-03	4.55E-04	2.78E-04	2.31E-03	6.42E-04	8.56E-04	1.28E-04	3.54E-04	6.40E-04	5.30E-03	1.40E-03	0.00E+00	7.58E-05	2.70E-02	4.44E-04	3.74E-04	2.73	0.00166
2.97E-02	2.72E+00	3.41E-02	4.51E-04	4.37E-03	1.01E-02	8.84E-05	2.79E-02	1.13E-03	4.47E-04	2.75E-04	2.32E-03	6.36E-04	8.19E-04	1.29E-04	3.51E-04	6.42E-04	4.94E-03	1.39E-03	0.00E+00	7.33E-05	2.27E-02	4.35E-04	3.63E-04	2.87	0.00175
3.02E-02	2.87E+00	3.47E-02	4.32E-04	3.97E-03	1.03E-02	8.67E-05	2.66E-02	1.14E-03	4.39E-04	2.72E-04	2.32E-03	6.30E-04	7.85E-04	1.30E-04	3.48E-04	6.43E-04	4.61E-03	1.36E-03	0.00E+00	7.09E-05	1.93E-02	4.26E-04	3.52E-04	3.01	0.00183
3.07E-02	3.02E+00	3.54E-02	4.12E-04	3.62E-03	1.04E-02	8.49E-05	2.55E-02	1.16E-03	4.32E-04	2.69E-04	2.32E-03	6.23E-04	7.53E-04	1.31E-04	3.45E-04	6.44E-04	4.31E-03	1.33E-03	0.00E+00	6.87E-05	1.67E-02	4.18E-04	3.42E-04	3.15	0.00192
3.12E-02	3.16E+00	3.60E-02	3.93E-04	3.32E-03	1.03E-02	8.33E-05	2.46E-02	1.17E-03	4.25E-04	2.66E-04	2.32E-03	6.17E-04	7.23E-04	1.31E-04	3.42E-04	6.44E-04	4.04E-03	1.30E-03	0.00E+00	6.65E-05	1.46E-02	4.10E-04	3.32E-04	3.29	0.00200
3.18E-02	3.29E+00	3.66E-02	3.75E-04	3.06E-03	1.02E-02	8.17E-05	2.38E-02	1.19E-03	4.18E-04	2.62E-04	2.33E-03	6.11E-04	6.95E-04	1.32E-04	3.38E-04	6.45E-04	3.78E-03	1.25E-03	0.00E+00	6.45E-05	1.28E-02	4.02E-04	3.23E-04	3.42	0.00208
3.22E-02	3.42E+00	3.72E-02	3.57E-04	2.83E-03	9.87E-03	7.98E-05	2.31E-02	1.21E-03	4.10E-04	2.59E-04	2.34E-03	6.04E-04	6.68E-04	1.33E-04	3.35E-04	6.46E-04	3.55E-03	1.20E-03	0.00E+00	6.26E-05	1.14E-02	3.94E-04	3.14E-04	3.55	0.00216
3.27E-02	3.53E+00	3.77E-02	3.41E-04	2.63E-03	9.37E-03	7.85E-05	2.27E-02	1.22E-03	4.04E-04	2.55E-04	2.34E-03	5.97E-04	6.44E-04	1.33E-04	3.32E-04	6.46E-04	3.34E-03	1.15E-03	0.00E+00	6.08E-05	1.02E-02	3.87E-04	3.06E-04	3.66	0.00223
3.32E-02	3.64E+00	3.82E-02	3.25E-04	2.45E-03	8.68E-03	7.70E-05	2.22E-02	1.24E-03	3.97E-04	2.52E-04	2.35E-03	5.90E-04	6.20E-04	1.34E-04	3.29E-04	6.46E-04	3.15E-03	1.09E-03	0.00E+00	5.90E-05	9.20E-03	3.80E-04	2.98E-04	3.76	0.00229
2.30E-02	1.48E+00	2.61E-02	6.64E-04	8.61E-03	4.41E-03	1.14E-04	2.66E-02	7.23E-04	5.20E-04	2.91E-04	2.01E-03	6.65E-04	1.25E-03	1.12E-04	3.68E-04	5.68E-04	9.77E-03	1.40E-03	0.00E+00	9.95E-05	2.99E-01	5.19E-04	4.74E-04	1.89	0.00115
2.34E-02	1.57E+00	2.65E-02	6.49E-04	7.97E-03	4.93E-03	1.11E-04	2.70E-02	7.53E-04	5.10E-04	2.89E-04	2.04E-03	6.62E-04	1.18E-03	1.13E-04	3.66E-04	5.75E-04	9.08E-03	1.47E-03	0.00E+00	9.56E-05	1.51E-01	5.07E-04	4.58E-04	1.83	0.00111
2.38E-02	1.66E+00	2.71E-02	6.31E-04	7.34E-03	5.49E-03	1.07E-04	2.74E-02	7.87E-04	5.01E-04	2.87E-04	2.07E-03	6.59E-04	1.12E-03	1.15E-04	3.63E-04	5.83E-04	8.40E-03	1.52E-03	0.00E+00	9.19E-05	9.79E-02	4.96E-04	4.42E-04	1.87	0.00114
2.43E-02	1.77E+00	2.76E-02	6.10E-04	6.73E-03	5.94E-03	1.05E-04	2.73E-02	8.14E-04	4.92E-04	2.85E-04	2.09E-03	6.55E-04	1.06E-03	1.16E-04	3.61E-04	5.89E-04	7.77E-03	1.56E-03	0.00E+00	8.85E-05	7.03E-02	4.85E-04	4.28E-04	1.95	0.00119
2.47E-02	1.88E+00	2.82E-02	5.88E-04	6.15E-03	6.33E-03	1.02E-04	2.71E-02	8.39E-04	4.83E-04	2.83E-04	2.11E-03	6.50E-04	1.01E-03	1.17E-04	3.59E-04	5.94E-04	7.18E-03	1.59E-03	0.00E+00	8.53E-05	5.34E-02	4.75E-04	4.14E-04	2.04	0.00124
2.67E-02	2.29E+00	3.06E-02	5.12E-04	4.65E-03	7.55E-03	9.19E-05	2.56E-02	9.73E-04	4.55E-04	2.74E-04	2.21E-03	6.34E-04	8.73E-04	1.23E-04	3.51E-04	6.20E-04	5.65E-03	1.60E-03	0.00E+00	7.67E-05	2.80E-02	4.46E-04	3.77E-04	2.42	0.00148
2.72E-02	2.42E+00	3.12E-02	4.87E-04	4.25E-03	7.75E-03	9.01E-05	2.47E-02	9.83E-04	4.47E-04	2.72E-04	2.21E-03	6.29E-04	8.35E-04	1.24E-04	3.48E-04	6.21E-04	5.24E-03	1.59E-03	0.00E+00	7.41E-05	2.36E-02	4.37E-04	3.65E-04	2.55	0.00155
2.77E-02	2.55E+00	3.18E-02	4.64E-04	3.89E-03	7.88E-03	8.82E-05	2.39E-02	9.93E-04	4.40E-04	2.69E-04	2.21E-03	6.23E-04	7.99E-04	1.25E-04	3.45E-04	6.22E-04	4.87E-03	1.56E-03	0.00E+00	7.17E-05	2.01E-02	4.29E-04	3.55E-04	2.68	0.00163
2.82E-02	2.69E+00	3.25E-02	4.41E-04	3.58E-03	7.94E-03	8.64E-05	2.33E-02	1.01E-03	4.33E-04	2.66E-04	2.21E-03	6.17E-04	7.66E-04	1.26E-04	3.42E-04	6.23E-04	4.53E-03	1.52E-03	0.00E+00	6.94E-05	1.73E-02	4.20E-04	3.44E-04	2.81	0.00171
2.88E-02	2.82E+00	3.32E-02	4.19E-04	3.30E-03	7.91E-03	8.47E-05	2.28E-02	1.02E-03	4.25E-04	2.63E-04	2.22E-03	6.11E-04	7.35E-04	1.27E-04	3.39E-04	6.24E-04	4.22E-03	1.48E-03	0.00E+00	6.72E-05	1.51E-02	4.12E-04	3.35E-04	2.95	0.00179
2.93E-02	2.95E+00	3.38E-02	3.98E-04	3.05E-03	7.78E-03	8.29E-05	2.24E-02	1.03E-03	4.18E-04	2.60E-04	2.22E-03	6.05E-04	7.06E-04	1.27E-04	3.36E-04	6.24E-04	3.95E-03	1.42E-03	0.00E+00	6.52E-05	1.33E-02	4.04E-04	3.25E-04	3.07	0.00187
2.98E-02	3.08E+00	3.44E-02	3.78E-04	2.83E-03	7.55E-03	8.09E-05	2.17E-02	1.06E-03	4.11E-04	2.56E-04	2.23E-03	5.98E-04	6.79E-04	1.29E-04	3.33E-04	6.27E-04	3.69E-03	1.36E-03	0.00E+00	6.32E-05	1.18E-02	3.97E-04	3.16E-04	3.20	0.00195
3.03E-02	3.20E+00	3.50E-02	3.59E-04	2.63E-03	7.20E-03	7.94E-05	2.13E-02	1.07E-03	4.04E-04	2.53E-04	2.24E-03	5.92E-04	6.54E-04	1.29E-04	3.30E-04	6.27E-04	3.47E-03	1.29E-03	0.00E+00	6.14E-05	1.06E-02	3.89E-04	3.08E-04	3.32	0.00202
3.08E-02	3.30E+00	3.55E-02	3.41E-04	2.46E-03	6.76E-03	7.80E-05	2.11E-02	1.08E-03	3.98E-04	2.50E-04	2.24E-03	5.86E-04	6.30E-04	1.30E-04	3.26E-04	6.28E-04	3.26E-03	1.22E-03	0.00E+00	5.96E-05	9.51E-03	3.82E-04	3.00E-04	3.42	0.00208
2.12E-02	1.35E+00	2.41E-02	7.47E-04	7.49E-03	3.61E-03	1.15E-04	2.22E-02	6.58E-04	5.17E-04	2.83E-04	1.93E-03	6.52E-04	1.28E-03	1.09E-04	3.62E-04	5.53E-04	1.10E-02	1.60E-03	0.00E+00	1.01E-04	2.87E-01	5.22E-04	4.77E-04	1.73	0.00106
2.15E-02	1.42E+00	2.44E-02	7.29E-04	7.00E-03	3.90E-03	1.12E-04	2.23E-02	6.78E-04	5.08E-04	2.82E-04	1.95E-03	6.50E-04	1.21E-03	1.10E-04	3.60E-04	5.59E-04	1.01E-02	1.68E-03	0.00E+00	9.68E-05	1.49E-01	5.10E-04	4.61E-04	1.67	0.00101
2.19E-02	1.50E+00	2.48E-02	7.05E-04	6.55E-03	4.27E-03	1.09E-04	2.26E-02	7.05E-04	4.99E-04	2.81E-04	1.98E-03	6.47E-04	1.15E-03	1.11E-04	3.59E-04	5.66E-04	9.30E-03	1.75E-03	0.00E+00	9.31E-05	9.74E-02	4.99E-04	4.45E-04	1.70	0.00103
2.23E-02	1.59E+00	2.53E-02	6.79E-04	6.10E-03	4.58E-03	1.06E-04	2.28E-02	7.27E-04	4.91E-04	2.79E-04	2.00E-03	6.43E-04	1.09E-03	1.12E-04	3.56E-04	5.72E-04	8.52E-03	1.80E-03	0.00E+00	8.96E-05	7.05E-02	4.88E-04	4.31E-04	1.76	0.00107
2.27E-02	1.68E+00	2.58E-02	6.50E-04	5.65E-03	4.87E-03	1.03E-04	2.29E-02	7.50E-04	4.82E-04	2.78E-04	2.02E-03	6.40E-04	1.03E-03	1.13E-04	3.54E-04	5.77E-04	7.81E-03	1.84E-03	0.00E+00	8.63E-05	5.39E-02	4.78E-04	4.17E-04	1.84	0.00112
2.46E-02	2.04E+00	2.80E-02	5.56E-04	4.44E-03	6.01E-03	9.29E-05	2.25E-02	8.64E-04	4.55E-04	2.70E-04	2.11E-03	6.26E-04	8.90E-04	1.19E-04	3.47E-04	6.02E-04	6.01E-03	1.86E-03	0.00E+00	7.75E-05	2.87E-02	4.49E-04	3.79E-04	2.17	0.00132
2.50E-02	2.16E+00	2.86E-02	5.27E-04	4.10E-03	6.16E-03	9.08E-05	2.19E-02	8.78E-04	4.47E-04	2.67E-04	2.12E-03	6.21E-04	8.51E-04	1.20E-04	3.44E-04	6.04E-04	5.54E-03	1.84E-03	0.00E+00	7.49E-05	2.42E-02	4.40E-04	3.68E-04	2.28	0.00139
2.55E-02	2.28E+00	2.92E-02	4.99E-04	3.78E-03	6.25E-03	8.92E-05	2.16E-02	8.81E-04	4.40E-04	2.65E-04	2.11E-03	6.16E-04	8.14E-04	1.21E-04	3.42E-04	6.04E-04	5.13E-03	1.80E-03	0.00E+00	7.25E-05	2.07E-02	4.31E-04	3.57E-04	2.40	0.00146
2.60E-02	2.40E+00	2.98E-02	4.72E-04	3.50E-03	6.28E-03	8.75E-05	2.13E-02	8.88E-04	4.32E-04	2.62E-04	2.12E-03	6.10E-04	7.80E-04	1.22E-04	3.39E-04	6.04E-04	4.75E-03	1.76E-03	0.00E+00	7.01E-05	1.79E-02	4.23E-04	3.47E-04	2.52	0.00153
2.65E-02	2.52E+00	3.05E-02	4.47E-04	3.24E-03	6.25E-03	8.59E-05	2.12E-02	8.96E-04	4.25E-04	2.60E-04	2.12E-03	6.05E-04	7.48E-04	1.22E-04	3.36E-04	6.05E-04	4.42E-03	1.70E-03	0.00E+00	6.79E-05	1.56E-02	4.14E-04	3.37E-04	2.64	0.00161
2.70E-02	2.65E+00	3.12E-02	4.23E-04	3.01E-03	6.18E-03	8.43E-05	2.09E-02	9.05E-04	4.18E-04	2.57E-04	2.12E-03	5.99E-04	7.18E-04	1.23E-04	3.33E-04	6.05E-04	4.11E-03	1.63E-03	0.00E+00	6.58E-05	1.37E-02	4.06E-04	3.27E-04	2.76	0.00168
2.76E-02	2.77E+00	3.18E-02	4.00E-04	2.81E-03	6.01E-03	8.22E-05	2.04E-02	9.26E-04	4.11E-04	2.54E-04	2.13E-03	5.93E-04	6.90E-04	1.24E-04	3.30E-04	6.08E-04	3.84E-03	1.55E-03	0.00E+00	6.39E-05	1.22E-02	3.99E-04	3.18E-04	2.88	0.00176
2.81E-02	2.89E+00	3.24E-02	3.79E-04	2.62E-03	5.85E-03	8.05E-05	2.01E-02	9.41E-04	4.04E-04	2.50E-04	2.14E-03	5.87E-04	6.64E-04	1.25E-04	3.27E-04	6.09E-04	3.59E-03	1.46E-03	0.00E+00	6.20E-05	1.09E-02	3.91E-04	3.10E-04	3.00	0.00183
2.86E-02	2.99E+00	3.30E-02	3.59E-04	2.45E-03	5.68E-03	7.91E-05	2.00E-02	9.54E-04	3.98E-04	2.47E-04	2.14E-03	5.81E-04	6.39E-04	1.25E-04	3.24E-04	6.09E-04	3.37E-03	1.38E-03	0.00E+00	6.02E-05	9.78E-03	3.84E-04	3.02E-04	3.11	0.00189
1.97E-02	1.23E+00	2.23E-02	8.51E-04	6.59E-03	2.94E-03	1.15E-04	1.89E-02	5.98E-04	5.14E-04	2.76E-04	1.85E-03	6.39E-04	1.32E-03	1.05E-04	3.57E-04	5.38E-04	1.25E-02	1.84E-03	0.00E+00	1.02E-04	2.75E-01	5.25E-04	4.82E-04	1.60	0.00097
1.99E-02	1.29E+00	2.25E-02	8.26E-04	6.22E-03	3.11E-03	1.13E-04	1.90E-02	6.15E-04	5.06E-04	2.75E-04	1.87E-03	6.37E-04	1.24E-03	1.06E-04	3.55E-04	5.43E-04	1.14E-02	1.95E-03	0.00E+00	9.79E-05	1.46E-01	5.13E-04	4.90E-04	1.53	0.00093
2.02E-02	1.36E+00	2.29E-02	7.95E-04	5.88E-03	3.41E-03	1.10E-04	1.93E-02	6.36E-04	4.97E-04	2.74E-04	1.90E-03	6.35E-04	1.18E-03	1.07E-04	3.53E-04	5.50E-04	1.03E-02	2.03E-03	0.00E+00	9.41E-05	9.61E-02	5.02E-04	4.48E-04	1.55	0.00094
2.05E-02	1.44E+00	2.33E-02	7.60E-04	5.54E-03	3.67E-03	1.07E-04	1.94E-02	6.57E-04	4.89E-04	2.73E-04	1.92E-03	6.32E-04	1.11E-03	1.08E-04	3.52E-04	5.56E-04	9.38E-03	2.10E-03	0.00E+00	9.06E-05	7.00E-02	4.91E-04	4.33E-04	1.60	0.00097
2.09E-02	1.52E+00	2.37E-02	7.23E-04	5.21E-03	3.88E-03	1.04E-04	1.96E-02	6.74E-04	4.81E-04	2.72E-04	1.94E-03	6.29E-04	1.06E-03	1.09E-04	3.50E-04	5.61E-04	8.51E-03	2.15E-03	0.00E+00	8.73E-05	5.39E-02	4.80E-04	4.19E-04	1.66	0.00101
2.13E-02	1.60E+00	2.42E-02	6.85E-04	4.88E-03	4.09E-03	1.02E-04	1.98E-02	6.92E-04	4.72E-04	2.70E-04	1.95E-03	6.25E-04	1.00E-03	1.11E-04	3.47E-04	5.65E-04	7.73E-03	2.18E-03	0.00E+00	8.41E-05	4.30E-02	4.70E-04	4.06E-04	1.74	0.00106
2.26E-02	1.83E+00	2.58E-02	6.06E-04	4.22E-03	4.90E-03	9.37E-05	1.98E-02	7.73E-04	4.54E-04	2.65E-04	2.02E-03	6.17E-04	9.08E-04	1.15E-04	3.43E-04	5.85E-04	6.40E-03	2.18E-03	0.00E+00	7.83E-05	2.91E-02	4.51E-04	3.82E-04	1.95	0.00119
2.30E-02	1.93E+00	2.63E-02	5.71E-04	3.93E-03	5.01E-03	9.18E-05	1.95E-02	7.82E-04	4.46E-04	2.63E-04	2.03E-03	6.12E-04	8.67E-04	1.16E-04	3.41E-04	5.87E-04	5.87E-03	2.15E-03	0.00E+00	7.57E-05	2.46E-02	4.42E-04	3.70E-04	2.05	0.00125
2.34E-02	2.04E+00	2.68E-02	5.38E-04	3.65E-03	4.99E-03	9.05E-05	1.95E-02	7.80E-04	4.39E-04	2.61E-04	2.02E-03	6.08E-04	8.29E-04	1.17E-04	3.38E-04	5.85E-04	5.40E-03	2.11E-03	0.00E+00	7.32E-05	2.10E-02	4.33E-04	3.59E-04	2.15	0.00131
2.39E-02	2.15E+00	2.74E-02	5.07E-04	3.40E-03	4.95E-03	8.91E-05	1.96E-02	7.83E-04	4.33E-04	2.59E-04	2.02E-03	6.03E-04	7.94E-04	1.17E-04	3.35E-04	5.85E-04	4.99E-03	2.05E-03	0.00E+00	7.09E-05	1.82E-02	4.25E-04	3.49E-04	2.26	0.00137
2.44E-02	2.26E+00	2.80E-02	4.77E-04	3.17E-03	4.96E-03	8.75E-05	1.98E-02	7.87E-04	4.26E-04	2.56E-04	2.02E-03	5.98E-04	7.61E-04	1.18E-04	3.33E-04	5.84E-04	4.62E-03	1.98E-03	0.00E+00	6.86E-05	1.59E-02	4.16E-04	3.39E-04	2.37	0.00144
2.49E-02	2.37E+00	2.87E-02	4.50E-04	3.00E-03	4.90E-03	8.60E-05	1.98E-02	7.93E-04	4.19E-04	2.54E-04	2.02E-03	5.93E-04	7.30E-04	1.18E-04	3.30E-04	5.84E-04	4.29E-03	1.89E-03	0.00E+00	6.65E-05	1.41E-02	4.08E-04	3.29E-04	2.48	0.00151
2.55E-02	2.49E+00	2.94E-02	4.23E-04	2.77E-03	4.95E-03	8.36E-05	1.93E-02	8.15E-04	4.11E-04	2.51E-04	2.03E-03	5.87E-04	7.01E-04	1.20E-04	3.27E-04	5.88E-04	3.99E-03	1.79E-03	0.00E+00	6.45E-05	1.24E-02	4.01E-04	3.20E-04	2.60	0.00158
2.60E-02	2.60E+00	3.00E-02	3.99E-04	2.60E-03	4.89E-03	8.19E-05	1.91E-02	8.28E-04	4.05E-04	2.48E-04	2.04E-03	5.81E-04	6.74E-04	1.20E-04	3.24E-04	5.89E-04	3.72E-03	1.68E-03	0.00E+00	6.25E-05	1.12E-02	3.93E-04	3.12E-04	2.71	0.00165
2.65E-02	2.71E+00	3.06E-02	3.77E-04	2.46E-03	4.75E-03	8.03E-05	1.90E-02	8.42E-04	3.98E-04	2.45E-04	2.05E-03	5.76E-04	6.49E-04	1.21E-04	3.22E-04	5.90E-04	3.48E-03	1.57E-03	0.00E+00	6.07E-05	1.01E-02	3.86E-04	3.03E-04	2.82	0.00172
1.82E-02	1.13E+00	2.07E-02	9.83E-04	5.89E-03	2.45E-03	1.16E-04	1.63E-02	5.44E-04	5.11E-04	2.68E-04	1.78E-03	6.25E-04	1.36E-03	1.02E-04	3.51E-04	5.22E-04	1.44E-02	2.16E-03	0.00E+00	1.04E-04	2.64E-01	5.30E-04	5.64E-04	1.48	0.00090
1.85E-02	1.19E+00	2.10E-02	9.47E-04	5.61E-03	2.64E-03	1.13E-04	1.66E-02	5.63E-04	5.03E-04	2.68E-04	1.80E-03	6.24E-04	1.28E-03	1.03E-04	3.50E-04	5.30E-04	1.29E-02	2.29E-03	0.00E+00	9.94E-05	1.42E-01	5.17E-04	5.31E-04	1.42	0.00086
1.87E-02	1.24E+00	2.12E-02	9.06E-04	5.36E-03	2.80E-03	1.11E-04	1.66E-02	5.76E-04	4.95E-04	2.67E-04	1.82E-03	6.22E-04	1.21E-03	1.04E-04	3.48E-04	5.34E-04	1.16E-02	2.41E-03	0.00E+00	9.58E-05	9.42E-02	5.06E-04	5.24E-04	1.42	0.00087
1.90E-02	1.31E+00	2.15E-02	8.59E-04	5.11E-03	2.97E-03	1.08E-04	1.68E-02	5.93E-04	4.87E-04	2.67E-04	1.84E-03	6.20E-04	1.14E-03	1.05E-04	3.47E-04	5.40E-04	1.04E-02	2.50E-03	0.00E+00	9.22E-05	6.89E-02	4.95E-04	5.03E-04	1.46	0.00089
1.92E-02	1.37E+00	2.18E-02	8.10E-04	4.91E-03	3.11E-03	1.06E-04	1.68E-02	6.04E-04	4.79E-04	2.66E-04	1.85E-03	6.17E-04	1.08E-03	1.05E-04	3.45E-04	5.43E-04	9.30E-03	2.57E-03	0.00E+00	8.88E-05	5.33E-02	4.86E-04	4.91E-04	1.51	0.00092
1.96E-02	1.45E+00	2.23E-02	7.60E-04	4.60E-03	3.31E-03	1.03E-04	1.71E-02	6.24E-04	4.71E-04	2.64E-04	1.87E-03	6.15E-04	1.02E-03	1.07E-04	3.43E-04	5.49E-04	8.36E-03	2.60E-03	0.00E+00	8.53E-05	4.27E-02	4.73E-04	4.55E-04	1.58	0.00096
2.13E-02	1.74E+00	2.42E-02	6.19E-04	3.74E-03	4.15E-03	9.26E-05	1.75E-02	7.04E-04	4.45E-04	2.58E-04	1.95E-03	6.03E-04	8.83E-04	1.13E-04	3.37E-04	5.71E-04	6.21E-03	2.56E-03	0.00E+00	7.65E-05	2.47E-02	4.44E-04	3.72E-04	1.85	0.00113
2.16E-02	1.83E+00	2.47E-02	5.80E-04	3.51E-03	4.07E-03	9.12E-05	1.75E-02	7.04E-04	4.38E-04	2.57E-04	1.94E-03	5.99E-04	8.44E-04	1.13E-04	3.35E-04	5.70E-04	5.69E-03	2.51E-03	0.00E+00	7.40E-05	2.12E-02	4.35E-04	3.61E-04	1.94	0.00118
2.20E-02	1.93E+00	2.52E-02	5.43E-04	3.30E-03	4.04E-03	8.98E-05	1.77E-02	7.04E-04	4.32E-04	2.55E-04	1.94E-03	5.95E-04	8.08E-04	1.14E-04	3.32E-04	5.69E-04	5.23E-03	2.43E-03	0.00E+00	7.16E-05	1.84E-02	4.27E-04	3.51E-04	2.03	0.00124
2.25E-02	2.03E+00	2.58E-02	5.09E-04	3.11E-03	4.02E-03	8.81E-05	1.78E-02	7.10E-04	4.25E-04	2.52E-04	1.94E-03	5.90E-04	7.74E-04	1.14E-04	3.30E-04	5.70E-04	4.82E-03	2.34E-03	0.00E+00	6.93E-05	1.62E-02	4.18E-04	3.41E-04	2.14	0.00130
2.30E-02	2.14E+00	2.64E-02	4.78E-04	2.94E-03	3.99E-03	8.65E-05	1.78E-02	7.15E-04	4.18E-04	2.50E-04	1.94E-03	5.86E-04	7.42E-04	1.15E-04	3.27E-04	5.70E-04	4.46E-03	2.23E-03	0.00E+00	6.71E-05	1.44E-02	4.10E-04	3.31E-04	2.24	0.00136
2.35E-02	2.25E+00	2.71E-02	4.48E-04	2.75E-03	3.99E-03	8.45E-05	1.77E-02	7.29E-04	4.11E-04	2.47E-04	1.95E-03	5.80E-04	7.12E-04	1.16E-04	3.24E-04	5.72E-04	4.14E-03	2.09E-03	0.00E+00	6.51E-05	1.27E-02	4.03E-04	3.22E-04	2.35	0.00143
2.40E-02	2.35E+00	2.77E-02	4.21E-04	2.59E-03	3.99E-03	8.26E-05	1.76E-02	7.42E-04	4.04E-04	2.45E-04	1.96E-03	5.75E-04	6.84E-04	1.17E-04	3.22E-04	5.74E-04	3.85E-03	1.95E-03	0.00E+00	6.31E-05	1.14E-02	3.95E-04	3.14E-04	2.45	0.00149
2.45E-02	2.46E+00	2.83E-02	3.96E-04	2.45E-03	3.92E-03	8.09E-05	1.75E-02	7.55E-04	3.98E-04	2.42E-04	1.97E-03	5.70E-04	6.58E-04	1.17E-04	3.19E-04	5.75E-04	3.60E-03	1.81E-03	0.00E+00	6.13E-05	1.03E-02	3.88E-04	3.05E-04	2.56	0.00156
1.69E-02	1.04E+00	1.91E-02	1.16E-03	5.82E-03	2.09E-03	1.18E-04	1.41E-02	4.92E-04	5.08E-04	2.60E-04	1.70E-03	6.10E-04	1.40E-03	9.80E-05	3.45E-04	5.06E-04	1.67E-02	2.58E-03	0.00E+00	1.07E-04	2.53E-01	5.68E-04	5.97E-04	1.38	0.00084
1.70E-02	1.09E+00	1.93E-02	1.11E-03	5.84E-03	2.20E-03	1.15E-04	1.42E-02	5.03E-04	5.00E-04	2.60E-04	1.72E-03	6.10E-04	1.31E-03	9.85E-05	3.44E-04	5.11E-04	1.48E-02	2.77E-03	0.00E+00	1.03E-04	1.37E-01	5.76E-04	5.81E-04	1.31	0.00080
1.73E-02	1.14E+00	1.95E-02	1.05E-03	5.55E-03	2.34E-03	1.12E-04	1.44E-02	5.18E-04	4.93E-04	2.60E-04	1.74E-03	6.09E-04	1.24E-03	9.96E-05	3.43E-04	5.17E-04	1.30E-02	2.92E-03	0.00E+00	9.84E-05	9.17E-02	5.50E-04	5.56E-04	1.31	0.00080
1.74E-02	1.19E+00	1.97E-02	9.82E-04	5.49E-03	2.43E-03	1.10E-04	1.44E-02	5.27E-04	4.85E-04	2.60E-04	1.75E-03	6.07E-04	1.17E-03	1.00E-04	3.41E-04	5.20E-04	1.15E-02	3.04E-03	0.00E+00	9.54E-05	6.73E-02	5.61E-04	5.45E-04	1.34	0.00082
1.79E-02	1.25E+00	2.02E-02	9.14E-04	4.67E-03	2.62E-03	1.06E-04	1.48E-02	5.51E-04	4.77E-04	2.59E-04	1.78E-03	6.06E-04	1.10E-03	1.02E-04	3.40E-04	5.29E-04	1.02E-02	3.11E-03	0.00E+00	9.04E-05	5.22E-02	5.04E-04	5.09E-04	1.39	0.00084
1.82E-02	1.32E+00	2.06E-02	8.49E-04	4.41E-03	2.76E-03	1.04E-04	1.49E-02	5.66E-04	4.69E-04	2.59E-04	1.80E-03	6.04E-04	1.05E-03	1.03E-04	3.38E-04	5.33E-04	9.05E-03	3.16E-03	0.00E+00	8.68E-05	4.20E-02	4.86E-04	4.88E-04	1.44	0.00088
1.96E-02	1.57E+00	2.23E-02	6.74E-04	3.56E-03	3.30E-03	9.39E-05	1.57E-02	6.30E-04	4.45E-04	2.54E-04	1.86E-03	5.94E-04	9.00E-04	1.09E-04	3.33E-04	5.53E-04	6.57E-03	3.10E-03	0.00E+00	7.72E-05	2.46E-02	4.46E-04	3.74E-04	1.67	0.00102
2.00E-02	1.65E+00	2.28E-02	6.27E-04	3.36E-03	3.33E-03	9.22E-05	1.58E-02	6.35E-04	4.38E-04	2.52E-04	1.86E-03	5.91E-04	8.59E-04	1.10E-04	3.31E-04	5.54E-04	5.98E-03	3.03E-03	0.00E+00	7.47E-05	2.12E-02	4.37E-04	3.63E-04	1.75	0.00107
2.03E-02	1.74E+00	2.32E-02	5.83E-04	3.22E-03	3.28E-03	9.08E-05	1.59E-02	6.34E-04	4.31E-04	2.50E-04	1.86E-03	5.87E-04	8.22E-04	1.10E-04	3.28E-04	5.53E-04	5.47E-03	2.94E-03	0.00E+00	7.22E-05	1.86E-02	4.29E-04	3.53E-04	1.84	0.00112
2.08E-02	1.83E+00	2.38E-02	5.44E-04	3.08E-03	3.36E-03	8.91E-05	1.60E-02	6.39E-04	4.24E-04	2.48E-04	1.86E-03	5.83E-04	7.87E-04	1.11E-04	3.26E-04	5.54E-04	5.03E-03	2.82E-03	0.00E+00	6.99E-05	1.64E-02	4.20E-04	3.57E-04	1.93	0.00117
2.12E-02	1.92E+00	2.43E-02	5.08E-04	2.99E-03	3.37E-03	8.78E-05	1.61E-02	6.40E-04	4.18E-04	2.46E-04	1.86E-03	5.78E-04	7.54E-04	1.11E-04	3.24E-04	5.53E-04	4.64E-03	2.67E-03	0.00E+00	6.82E-05	1.48E-02	4.14E-04	3.82E-04	2.02	0.00123
2.17E-02	2.02E+00	2.49E-02	4.75E-04	3.01E-03	3.38E-03	8.65E-05	1.63E-02	6.42E-04	4.12E-04	2.44E-04	1.85E-03	5.74E-04	7.24E-04	1.11E-04	3.21E-04	5.51E-04	4.30E-03	2.50E-03	0.00E+00	6.65E-05	1.35E-02	4.17E-04	3.81E-04	2.11	0.00129
2.22E-02	2.12E+00	2.56E-02	4.44E-04	2.76E-03	3.39E-03	8.43E-05	1.62E-02	6.57E-04	4.05E-04	2.42E-04	1.87E-03	5.69E-04	6.95E-04	1.12E-04	3.19E-04	5.54E-04	3.99E-03	2.31E-03	0.00E+00	6.43E-05	1.20E-02	4.04E-04	3.67E-04	2.22	0.00135
2.27E-02	2.23E+00	2.62E-02	4.16E-04	2.46E-03	3.37E-03	8.16E-05	1.60E-02	6.79E-04	3.97E-04	2.39E-04	1.89E-03	5.64E-04	6.68E-04	1.14E-04	3.16E-04	5.61E-04	3.71E-03	2.11E-03	0.00E+00	6.18E-05	1.05E-02	3.89E-04	3.23E-04	2.32	0.00141
1.54E-02	9.43E-01	1.75E-02	1.43E-03	5.70E-03	1.68E-03	1.21E-04	1.21E-02	4.34E-04	5.09E-04	2.52E-04	1.60E-03	5.95E-04	1.49E-03	9.32E-05	3.39E-04	4.84E-04	2.17E-02	2.99E-03	0.00E+00	1.15E-04	4.47E-01	6.54E-04	6.51E-04	1.48	0.00090
1.58E-02	1.01E+00	1.79E-02	1.31E-03	5.44E-03	1.86E-03	1.17E-04	1.24E-02	4.56E-04	4.97E-04	2.53E-04	1.64E-03	5.96E-04	1.35E-03	9.48E-05	3.38E-04	4.95E-04	1.71E-02	3.43E-03	0.00E+00	1.07E-04	1.32E-01	6.24E-04	6.07E-04	1.22	0.00074
1.62E-02	1.10E+00	1.84E-02	1.13E-03	5.12E-03	2.07E-03	1.11E-04	1.27E-02	4.82E-04	4.82E-04	2.53E-04	1.68E-03	5.95E-04	1.19E-03	9.68E-05	3.36E-04	5.06E-04	1.28E-02	3.79E-03	0.00E+00	9.80E-05	6.51E-02	5.92E-04	5.62E-04	1.24	0.00076
1.66E-02	1.15E+00	1.88E-02	1.04E-03	4.89E-03	2.21E-03	1.08E-04	1.30E-02	4.99E-04	4.74E-04	2.53E-04	1.70E-03	5.94E-04	1.13E-03	9.84E-05	3.35E-04	5.13E-04	1.11E-02	3.88E-03	0.00E+00	9.28E-05	5.07E-02	5.55E-04	5.35E-04	1.28	0.00078
1.69E-02	1.21E+00	1.91E-02	9.52E-04	4.70E-03	2.32E-03	1.05E-04	1.32E-02	5.13E-04	4.67E-04	2.52E-04	1.72E-03	5.92E-04	1.07E-03	9.97E-05	3.33E-04	5.18E-04	9.79E-03	3.93E-03	0.00E+00	8.90E-05	4.10E-02	5.31E-04	5.11E-04	1.32	0.00081
1.71E-02	1.26E+00	1.94E-02	8.74E-04	4.56E-03	2.39E-03	1.03E-04	1.33E-02	5.20E-04	4.60E-04	2.52E-04	1.73E-03	5.90E-04	1.01E-03	1.00E-04	3.32E-04	5.20E-04	8.68E-03	3.95E-03	0.00E+00	8.62E-05	3.41E-02	5.31E-04	4.99E-04	1.37	0.00084
1.80E-02	1.41E+00	2.05E-02	7.35E-04	3.47E-03	2.66E-03	9.59E-05	1.39E-02	5.59E-04	4.44E-04	2.49E-04	1.77E-03	5.85E-04	9.18E-04	1.05E-04	3.29E-04	5.34E-04	6.95E-03	3.85E-03	0.00E+00	7.82E-05	2.44E-02	4.50E-04	4.27E-04	1.51	0.00092
1.84E-02	1.49E+00	2.10E-02	6.78E-04	3.32E-03	2.72E-03	9.38E-05	1.41E-02	5.67E-04	4.37E-04	2.48E-04	1.78E-03	5.82E-04	8.76E-04	1.06E-04	3.27E-04	5.36E-04	6.29E-03	3.76E-03	0.00E+00	7.56E-05	2.12E-02	4.41E-04	4.15E-04	1.59	0.00097
1.87E-02	1.56E+00	2.13E-02	6.28E-04	3.48E-03	2.73E-03	9.29E-05	1.42E-02	5.62E-04	4.31E-04	2.46E-04	1.77E-03	5.78E-04	8.37E-04	1.05E-04	3.24E-04	5.33E-04	5.74E-03	3.64E-03	0.00E+00	7.39E-05	1.89E-02	4.51E-04	4.26E-04	1.66	0.00101
1.91E-02	1.65E+00	2.19E-02	5.82E-04	3.40E-03	2.78E-03	9.10E-05	1.44E-02	5.68E-04	4.24E-04	2.45E-04	1.77E-03	5.75E-04	8.00E-04	1.06E-04	3.22E-04	5.34E-04	5.25E-03	3.48E-03	0.00E+00	7.18E-05	1.68E-02	4.47E-04	4.15E-04	1.74	0.00106
1.96E-02	1.73E+00	2.24E-02	5.40E-04	3.44E-03	2.81E-03	8.93E-05	1.46E-02	5.73E-04	4.17E-04	2.43E-04	1.77E-03	5.71E-04	7.67E-04	1.07E-04	3.20E-04	5.35E-04	4.82E-03	3.29E-03	0.00E+00	6.98E-05	1.51E-02	4.51E-04	4.06E-04	1.83	0.00111
2.00E-02	1.82E+00	2.30E-02	5.03E-04	3.29E-03	2.84E-03	8.75E-05	1.47E-02	5.81E-04	4.11E-04	2.41E-04	1.78E-03	5.66E-04	7.35E-04	1.07E-04	3.18E-04	5.36E-04	4.45E-03	3.05E-03	0.00E+00	6.78E-05	1.36E-02	4.47E-04	3.95E-04	1.92	0.00117
2.06E-02	1.92E+00	2.37E-02	4.68E-04	2.86E-03	2.87E-03	8.50E-05	1.48E-02	5.96E-04	4.04E-04	2.38E-04	1.80E-03	5.62E-04	7.05E-04	1.09E-04	3.16E-04	5.40E-04	4.12E-03	2.79E-03	0.00E+00	6.53E-05	1.21E-02	4.19E-04	3.78E-04	2.01	0.00122
2.11E-02	2.02E+00	2.43E-02	4.37E-04	2.51E-03	2.87E-03	8.25E-05	1.47E-02	6.13E-04	3.97E-04	2.36E-04	1.82E-03	5.57E-04	6.78E-04	1.10E-04	3.13E-04	5.45E-04	3.83E-03	2.52E-03	0.00E+00	6.27E-05	1.08E-02	3.94E-04	3.57E-04	2.11	0.00128
1.44E-02	8.78E-01	1.63E-02	1.79E-03	5.27E-03	1.45E-03	1.22E-04	1.07E-02	3.97E-04	5.05E-04	2.43E-04	1.53E-03	5.80E-04	1.54E-03	8.98E-05	3.33E-04	4.70E-04	2.69E-02	3.78E-03	0.00E+00	1.19E-04	4.16E-01	6.77E-04	6.81E-04	1.38	0.00084
1.47E-02	9.35E-01	1.67E-02	1.60E-03	5.06E-03	1.60E-03	1.17E-04	1.11E-02	4.18E-04	4.93E-04	2.45E-04	1.57E-03	5.82E-04	1.38E-03	9.15E-05	3.32E-04	4.81E-04	2.01E-02	4.43E-03	0.00E+00	1.10E-04	1.26E-01	6.44E-04	6.31E-04	1.14	0.00070
1.51E-02	1.01E+00	1.71E-02	1.32E-03	4.80E-03	1.77E-03	1.12E-04	1.13E-02	4.41E-04	4.79E-04	2.46E-04	1.61E-03	5.82E-04	1.22E-03	9.36E-05	3.30E-04	4.92E-04	1.43E-02	4.91E-03	0.00E+00	1.01E-04	6.23E-02	6.09E-04	5.81E-04	1.15	0.00070
1.54E-02	1.06E+00	1.74E-02	1.19E-03	4.64E-03	1.86E-03	1.09E-04	1.15E-02	4.54E-04	4.72E-04	2.46E-04	1.63E-03	5.81E-04	1.15E-03	9.49E-05	3.29E-04	4.98E-04	1.22E-02	5.02E-03	0.00E+00	9.61E-05	4.87E-02	5.90E-04	5.55E-04	1.18	0.00072
1.57E-02	1.11E+00	1.77E-02	1.07E-03	4.47E-03	1.96E-03	1.06E-04	1.17E-02	4.67E-04	4.65E-04	2.46E-04	1.65E-03	5.80E-04	1.09E-03	9.63E-05	3.28E-04	5.03E-04	1.06E-02	5.07E-03	0.00E+00	9.18E-05	3.95E-02	5.72E-04	5.31E-04	1.22	0.00074
1.60E-02	1.16E+00	1.81E-02	9.71E-04	4.30E-03	2.05E-03	1.03E-04	1.19E-02	4.79E-04	4.57E-04	2.46E-04	1.67E-03	5.79E-04	1.04E-03	9.77E-05	3.27E-04	5.08E-04	9.30E-03	5.06E-03	0.00E+00	8.78E-05	3.29E-02	5.55E-04	5.09E-04	1.27	0.00077
1.70E-02	1.35E+00	1.93E-02	7.35E-04	3.81E-03	2.26E-03	9.58E-05	1.25E-02	5.07E-04	4.36E-04	2.43E-04	1.70E-03	5.72E-04	8.92E-04	1.01E-04	3.22E-04	5.17E-04	6.62E-03	4.81E-03	0.00E+00	7.81E-05	2.12E-02	4.94E-04	4.54E-04	1.44	0.00088
1.73E-02	1.42E+00	1.97E-02	6.74E-04	3.68E-03	2.30E-03	9.40E-05	1.27E-02	5.11E-04	4.30E-04	2.42E-04	1.70E-03	5.69E-04	8.51E-04	1.02E-04	3.20E-04	5.18E-04	6.00E-03	4.64E-03	0.00E+00	7.58E-05	1.88E-02	4.92E-04	4.44E-04	1.51	0.00092
1.77E-02	1.49E+00	2.02E-02	6.21E-04	3.55E-03	2.34E-03	9.21E-05	1.29E-02	5.16E-04	4.23E-04	2.40E-04	1.70E-03	5.66E-04	8.14E-04	1.03E-04	3.18E-04	5.19E-04	5.47E-03	4.43E-03	0.00E+00	7.36E-05	1.68E-02	4.90E-04	4.32E-04	1.58	0.00096
1.81E-02	1.57E+00	2.07E-02	5.74E-04	3.41E-03	2.38E-03	9.01E-05	1.31E-02	5.22E-04	4.16E-04	2.39E-04	1.71E-03	5.62E-04	7.79E-04	1.03E-04	3.16E-04	5.21E-04	5.01E-03	4.17E-03	0.00E+00	7.14E-05	1.51E-02	4.82E-04	4.20E-04	1.66	0.00101
1.86E-02	1.66E+00	2.13E-02	5.31E-04	3.23E-03	2.42E-03	8.80E-05	1.33E-02	5.32E-04	4.10E-04	2.37E-04	1.72E-03	5.59E-04	7.47E-04	1.04E-04	3.14E-04	5.24E-04	4.61E-03	3.84E-03	0.00E+00	6.88E-05	1.35E-02	4.63E-04	4.06E-04	1.74	0.00106
1.91E-02	1.74E+00	2.19E-02	4.93E-04	3.04E-03	2.45E-03	8.57E-05	1.34E-02	5.43E-04	4.03E-04	2.35E-04	1.73E-03	5.55E-04	7.16E-04	1.05E-04	3.12E-04	5.27E-04	4.26E-03	3.47E-03	0.00E+00	6.64E-05	1.22E-02	4.39E-04	3.89E-04	1.83	0.00111
1.96E-02	1.83E+00	2.25E-02	4.59E-04	2.57E-03	2.47E-03	8.32E-05	1.35E-02	5.57E-04	3.96E-04	2.33E-04	1.75E-03	5.51E-04	6.88E-04	1.07E-04	3.10E-04	5.31E-04	3.95E-03	3.08E-03	0.00E+00	6.37E-05	1.09E-02	4.08E-04	3.70E-04	1.92	0.00117
1.32E-02	8.06E-01	1.49E-02	2.62E-03	4.76E-03	1.22E-03	1.22E-04	9.27E-03	3.58E-04	4.97E-04	2.32E-04	1.46E-03	5.59E-04	1.59E-03	8.60E-05	3.24E-04	4.54E-04	3.78E-02	5.83E-03	0.00E+00	1.24E-04	3.39E-01	7.07E-04	7.09E-04	1.24	0.00076
1.57E-02	1.23E+00	1.79E-02	7.95E-04	3.72E-03	1.91E-03	9.68E-05	1.12E-02	4.60E-04	4.35E-04	2.38E-04	1.63E-03	5.62E-04	9.08E-04	9.76E-05	3.18E-04	5.02E-04	6.96E-03	6.42E-03	0.00E+00	8.07E-05	2.08E-02	5.32E-04	4.73E-04	1.32	0.00080
1.61E-02	1.29E+00	1.83E-02	7.24E-04	3.58E-03	1.96E-03	9.46E-05	1.14E-02	4.68E-04	4.28E-04	2.37E-04	1.63E-03	5.60E-04	8.66E-04	9.87E-05	3.16E-04	5.05E-04	6.28E-03	6.18E-03	0.00E+00	7.77E-05	1.84E-02	5.18E-04	4.57E-04	1.38	0.00084
1.65E-02	1.36E+00	1.88E-02	6.63E-04	3.43E-03	2.01E-03	9.24E-05	1.16E-02	4.75E-04	4.21E-04	2.36E-04	1.64E-03	5.57E-04	8.28E-04	9.97E-05	3.15E-04	5.07E-04	5.70E-03	5.89E-03	0.00E+00	7.48E-05	1.65E-02	5.06E-04	4.41E-04	1.45	0.00088
1.68E-02	1.43E+00	1.92E-02	6.09E-04	3.30E-03	2.04E-03	9.04E-05	1.18E-02	4.82E-04	4.15E-04	2.34E-04	1.65E-03	5.54E-04	7.92E-04	1.01E-04	3.13E-04	5.09E-04	5.21E-03	5.52E-03	0.00E+00	7.24E-05	1.48E-02	4.95E-04	4.28E-04	1.52	0.00092
1.73E-02	1.51E+00	1.97E-02	5.61E-04	3.16E-03	2.08E-03	8.85E-05	1.20E-02	4.88E-04	4.09E-04	2.33E-04	1.66E-03	5.51E-04	7.58E-04	1.01E-04	3.11E-04	5.11E-04	4.78E-03	5.07E-03	0.00E+00	7.01E-05	1.34E-02	4.84E-04	4.15E-04	1.59	0.00097
1.77E-02	1.58E+00	2.03E-02	5.19E-04	3.02E-03	2.11E-03	8.65E-05	1.22E-02	4.95E-04	4.02E-04	2.31E-04	1.66E-03	5.47E-04	7.27E-04	1.02E-04	3.09E-04	5.13E-04	4.41E-03	4.52E-03	0.00E+00	6.78E-05	1.22E-02	4.74E-04	4.02E-04	1.67	0.00101
1.35E-02	9.11E-01	1.52E-02	1.58E-03	4.14E-03	1.39E-03	1.10E-04	9.34E-03	3.83E-04	4.65E-04	2.33E-04	1.51E-03	5.56E-04	1.21E-03	8.88E-05	3.18E-04	4.71E-04	1.47E-02	1.01E-02	0.00E+00	1.02E-04	4.30E-02	6.28E-04	5.97E-04	1.03	0.00063
1.36E-02	9.47E-01	1.54E-02	1.38E-03	4.05E-03	1.43E-03	1.07E-04	9.42E-03	3.91E-04	4.59E-04	2.33E-04	1.52E-03	5.56E-04	1.14E-03	8.98E-05	3.18E-04	4.74E-04	1.24E-02	1.01E-02	0.00E+00	9.81E-05	3.55E-02	6.12E-04	5.75E-04	1.06	0.00064
1.39E-02	9.87E-01	1.57E-02	1.21E-03	3.93E-03	1.49E-03	1.05E-04	9.56E-03	4.00E-04	4.52E-04	2.34E-04	1.53E-03	5.56E-04	1.08E-03	9.10E-05	3.17E-04	4.79E-04	1.07E-02	9.90E-03	0.00E+00	9.37E-05	3.00E-02	5.93E-04	5.51E-04	1.09	0.00066
1.40E-02	1.03E+00	1.59E-02	1.07E-03	3.90E-03	1.51E-03	1.03E-04	9.59E-03	4.02E-04	4.46E-04	2.34E-04	1.53E-03	5.54E-04	1.02E-03	9.14E-05	3.16E-04	4.79E-04	9.32E-03	9.73E-03	0.00E+00	9.15E-05	2.62E-02	5.87E-04	5.40E-04	1.12	0.00068
1.47E-02	1.13E+00	1.67E-02	8.60E-04	3.58E-03	1.64E-03	9.73E-05	1.01E-02	4.24E-04	4.32E-04	2.33E-04	1.57E-03	5.52E-04	9.25E-04	9.46E-05	3.14E-04	4.89E-04	7.31E-03	9.16E-03	0.00E+00	8.26E-05	2.01E-02	5.45E-04	4.87E-04	1.22	0.00074
1.50E-02	1.19E+00	1.71E-02	7.77E-04	3.44E-03	1.70E-03	9.49E-05	1.03E-02	4.33E-04	4.26E-04	2.32E-04	1.58E-03	5.50E-04	8.81E-04	9.60E-05	3.12E-04	4.93E-04	6.57E-03	8.80E-03	0.00E+00	7.91E-05	1.78E-02	5.29E-04	4.66E-04	1.27	0.00078
1.53E-02	1.24E+00	1.75E-02	7.07E-04	3.32E-03	1.74E-03	9.28E-05	1.05E-02	4.39E-04	4.20E-04	2.31E-04	1.59E-03	5.48E-04	8.41E-04	9.69E-05	3.11E-04	4.95E-04	5.94E-03	8.38E-03	0.00E+00	7.62E-05	1.60E-02	5.16E-04	4.51E-04	1.33	0.00081
1.57E-02	1.31E+00	1.79E-02	6.46E-04	3.21E-03	1.77E-03	9.08E-05	1.07E-02	4.44E-04	4.13E-04	2.30E-04	1.59E-03	5.46E-04	8.04E-04	9.77E-05	3.09E-04	4.97E-04	5.41E-03	7.86E-03	0.00E+00	7.37E-05	1.45E-02	5.05E-04	4.37E-04	1.39	0.00085
1.61E-02	1.37E+00	1.83E-02	5.93E-04	3.09E-03	1.80E-03	8.89E-05	1.09E-02	4.49E-04	4.07E-04	2.29E-04	1.60E-03	5.43E-04	7.70E-04	9.85E-05	3.07E-04	4.98E-04	4.96E-03	7.18E-03	0.00E+00	7.14E-05	1.32E-02	4.95E-04	4.24E-04	1.46	0.00089
1.65E-02	1.45E+00	1.89E-02	5.46E-04	2.95E-03	1.83E-03	8.68E-05	1.11E-02	4.57E-04	4.01E-04	2.27E-04	1.61E-03	5.40E-04	7.38E-04	9.95E-05	3.06E-04	5.01E-04	4.56E-03	6.32E-03	0.00E+00	6.89E-05	1.20E-02	4.81E-04	4.09E-04	1.53	0.00093
1.69E-02	1.52E+00	1.94E-02	5.04E-04	2.77E-03	1.86E-03	8.45E-05	1.13E-02	4.68E-04	3.94E-04	2.25E-04	1.62E-03	5.36E-04	7.08E-04	1.01E-04	3.04E-04	5.06E-04	4.21E-03	5.30E-03	0.00E+00	6.58E-05	1.08E-02	4.53E-04	3.92E-04	1.60	0.00097
1.30E-02	9.16E-01	1.47E-02	1.35E-03	3.77E-03	1.29E-03	1.05E-04	8.66E-03	3.68E-04	4.49E-04	2.27E-04	1.47E-03	5.44E-04	1.10E-03	8.80E-05	3.12E-04	4.65E-04	1.14E-02	1.68E-02	0.00E+00	9.71E-05	2.81E-02	6.16E-04	5.72E-04	1.02	0.00062
1.31E-02	9.50E-01	1.48E-02	1.18E-03	3.75E-03	1.31E-03	1.03E-04	8.69E-03	3.70E-04	4.43E-04	2.28E-04	1.47E-03	5.43E-04	1.04E-03	8.84E-05	3.11E-04	4.66E-04	9.89E-03	1.63E-02	0.00E+00	9.46E-05	2.48E-02	6.10E-04	5.60E-04	1.05	0.00064
1.40E-02	1.09E+00	1.59E-02	8.34E-04	3.33E-03	1.47E-03	9.54E-05	9.33E-03	3.98E-04	4.24E-04	2.27E-04	1.52E-03	5.41E-04	8.96E-04	9.29E-05	3.08E-04	4.80E-04	6.87E-03	1.43E-02	0.00E+00	8.13E-05	1.72E-02	5.43E-04	4.83E-04	1.18	0.00072
1.43E-02	1.14E+00	1.63E-02	7.54E-04	3.23E-03	1.50E-03	9.32E-05	9.52E-03	4.04E-04	4.18E-04	2.26E-04	1.53E-03	5.39E-04	8.55E-04	9.39E-05	3.07E-04	4.82E-04	6.19E-03	1.35E-02	0.00E+00	7.82E-05	1.55E-02	5.30E-04	4.65E-04	1.23	0.00075
1.47E-02	1.20E+00	1.67E-02	6.85E-04	3.11E-03	1.54E-03	9.11E-05	9.73E-03	4.11E-04	4.11E-04	2.25E-04	1.54E-03	5.37E-04	8.17E-04	9.49E-05	3.05E-04	4.85E-04	5.62E-03	1.27E-02	0.00E+00	7.53E-05	1.41E-02	5.16E-04	4.48E-04	1.28	0.00078
1.50E-02	1.26E+00	1.71E-02	6.26E-04	3.00E-03	1.57E-03	8.91E-05	9.94E-03	4.16E-04	4.05E-04	2.24E-04	1.54E-03	5.34E-04	7.82E-04	9.58E-05	3.04E-04	4.87E-04	5.13E-03	1.15E-02	0.00E+00	7.26E-05	1.29E-02	5.03E-04	4.32E-04	1.34	0.00082
1.54E-02	1.32E+00	1.76E-02	5.74E-04	2.84E-03	1.61E-03	8.68E-05	1.01E-02	4.25E-04	3.99E-04	2.23E-04	1.56E-03	5.32E-04	7.49E-04	9.71E-05	3.02E-04	4.91E-04	4.71E-03	1.00E-02	0.00E+00	6.95E-05	1.16E-02	4.87E-04	4.14E-04	1.41	0.00086
1.58E-02	1.39E+00	1.81E-02	5.28E-04	2.73E-03	1.63E-03	8.49E-05	1.03E-02	4.32E-04	3.93E-04	2.22E-04	1.57E-03	5.29E-04	7.18E-04	9.79E-05	3.01E-04	4.93E-04	4.34E-03	8.04E-03	0.00E+00	6.71E-05	1.06E-02	4.75E-04	4.00E-04	1.47	0.00089
1.20E-02	8.23E-01	1.36E-02	1.78E-03	3.67E-03	1.10E-03	1.08E-04	7.83E-03	3.34E-04	4.52E-04	2.20E-04	1.41E-03	5.31E-04	1.19E-03	8.41E-05	3.07E-04	4.49E-04	1.44E-02	5.19E-02	0.00E+00	1.05E-04	2.97E-02	6.57E-04	6.12E-04	0.97	0.00059
1.21E-02	8.52E-01	1.37E-02	1.51E-03	3.64E-03	1.12E-03	1.06E-04	7.84E-03	3.37E-04	4.46E-04	2.21E-04	1.41E-03	5.31E-04	1.12E-03	8.46E-05	3.06E-04	4.50E-04	1.22E-02	4.68E-02	0.00E+00	1.02E-04	2.60E-02	6.48E-04	5.97E-04	0.98	0.00060
1.23E-02	8.83E-01	1.39E-02	1.30E-03	3.59E-03	1.14E-03	1.04E-04	7.90E-03	3.41E-04	4.40E-04	2.21E-04	1.41E-03	5.31E-04	1.06E-03	8.54E-05	3.05E-04	4.52E-04	1.04E-02	4.24E-02	0.00E+00	9.81E-05	2.32E-02	6.35E-04	5.79E-04	1.01	0.00061
1.31E-02	1.01E+00	1.49E-02	8.95E-04	3.25E-03	1.28E-03	9.60E-05	8.47E-03	3.66E-04	4.22E-04	2.22E-04	1.46E-03	5.30E-04	9.12E-04	8.98E-05	3.03E-04	4.66E-04	7.16E-03	3.27E-02	0.00E+00	8.41E-05	1.65E-02	5.63E-04	5.02E-04	1.11	0.00068
1.34E-02	1.05E+00	1.52E-02	8.04E-04	3.15E-03	1.31E-03	9.38E-05	8.65E-03	3.72E-04	4.16E-04	2.21E-04	1.47E-03	5.29E-04	8.69E-04	9.09E-05	3.02E-04	4.69E-04	6.43E-03	3.02E-02	0.00E+00	8.08E-05	1.50E-02	5.47E-04	4.83E-04	1.15	0.00070
1.37E-02	1.10E+00	1.56E-02	7.27E-04	3.04E-03	1.34E-03	9.16E-05	8.85E-03	3.79E-04	4.10E-04	2.21E-04	1.48E-03	5.28E-04	8.30E-04	9.20E-05	3.01E-04	4.72E-04	5.82E-03	2.76E-02	0.00E+00	7.74E-05	1.37E-02	5.31E-04	4.64E-04	1.20	0.00073
1.40E-02	1.15E+00	1.59E-02	6.61E-04	2.95E-03	1.37E-03	8.98E-05	9.04E-03	3.83E-04	4.04E-04	2.20E-04	1.48E-03	5.26E-04	7.94E-04	9.27E-05	3.00E-04	4.74E-04	5.31E-03	2.49E-02	0.00E+00	7.50E-05	1.26E-02	5.19E-04	4.50E-04	1.25	0.00076
1.44E-02	1.21E+00	1.64E-02	6.03E-04	2.82E-03	1.40E-03	8.75E-05	9.26E-03	3.91E-04	3.98E-04	2.19E-04	1.50E-03	5.23E-04	7.60E-04	9.39E-05	2.98E-04	4.77E-04	4.86E-03	2.14E-02	0.00E+00	7.16E-05	1.15E-02	5.03E-04	4.30E-04	1.30	0.00079
1.46E-02	1.27E+00	1.67E-02	5.54E-04	2.78E-03	1.41E-03	8.62E-05	9.44E-03	3.92E-04	3.92E-04	2.18E-04	1.50E-03	5.21E-04	7.29E-04	9.39E-05	2.97E-04	4.77E-04	4.47E-03	1.65E-02	0.00E+00	7.04E-05	1.09E-02	4.99E-04	4.25E-04	1.35	0.00082
9.44E-03	5.72E-01	1.07E-02	2.99E-02	3.14E-03	6.48E-04	1.20E-04	5.64E-03	2.38E-04	4.60E-04	1.83E-04	1.17E-03	4.69E-04	1.85E-03	7.18E-05	2.83E-04	3.90E-04	4.26E-02	4.64E-03	0.00E+00	1.48E-04	2.38E-02	8.36E-04	7.95E-04	0.71	0.00043
8.23E-03	4.28E-01	9.36E-03	1.85E-03	2.80E-03	4.42E-04	1.35E-04	4.54E-03	1.88E-04	4.66E-04	1.47E-04	1.01E-03	4.07E-04	4.13E-03	6.64E-05	2.57E-04	3.40E-04	4.53E-02	8.43E-04	0.00E+00	2.29E-04	8.45E-03	1.08E-03	1.07E-03	0.52	0.00032
9.98E-03	6.35E-01	1.13E-02	4.63E-03	3.08E-03	7.57E-04	1.11E-04	6.13E-03	2.64E-04	4.47E-04	1.94E-04	1.25E-03	4.85E-04	1.45E-03	7.58E-05	2.89E-04	4.11E-04	2.36E-02	7.95E-03	0.00E+00	1.21E-04	2.26E-02	7.39E-04	6.87E-04	0.73	0.00045
9.93E-03	6.79E-01	1.12E-02	2.18E-03	2.99E-03	7.57E-04	1.05E-04	5.97E-03	2.64E-04	4.31E-04	1.97E-04	1.25E-03	4.86E-04	1.20E-03	7.65E-05	2.87E-04	4.12E-04	1.34E-02	8.31E-03	0.00E+00	1.12E-04	1.67E-02	7.07E-04	6.36E-04	0.76	0.00046
1.12E-02	7.50E-01	1.27E-02	2.33E-03	3.46E-03	9.53E-04	1.09E-04	7.12E-03	3.05E-04	4.50E-04	2.11E-04	1.35E-03	5.15E-04	1.26E-03	8.09E-05	3.01E-04	4.35E-04	1.73E-02	3.30E-02	0.00E+00	1.10E-04	2.81E-02	6.87E-04	6.39E-04	0.87	0.00053
4.25E-03	1.79E-01	4.66E-03	2.54E-05	2.38E-04	9.01E-05	1.78E-05	1.80E-03	8.35E-05	9.63E-05	5.98E-05	1.81E-03	1.59E-04	1.07E-04	2.32E-04	1.01E-04	1.48E-03	2.65E-04	3.82E-05	0.00E+00	1.39E-05	3.95E-04	1.43E-04	8.09E-05	0.19	0.00012

Res

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

RESIDENT DOSE: CONC x DBR x A x EF x CF
RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

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

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF
SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

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

PARK DOSE: CONC x DBR x A x EF x CF
PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 2>16

	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001045.9	3783928.46	488270.593	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	999789.58	3787321.34	488320.593	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	1000039.58	3787321.34	488370.593	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	1003402.37	3787361.94	488270.593	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	1000636.75	3784747.26	488370.593	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	999789.58	3787571.34	488420.593	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	1000039.58	3787571.34	488470.593	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	1001539.58	3787641.63	488570.593	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	1002539.58	3787571.34	488370.593	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	1003539.58	3787571.34	488570.593	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	1000666.69	3784508.29	488620.593	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	999789.58	3787821.34	488270.593	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	1000039.58	3787821.34	488320.593	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	1001289.58	3787821.34	488370.593	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	1001539.58	3787821.34	488420.593	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	1002039.58	3787821.34	488520.593	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	1002539.58	3787821.34	488570.593	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	1002789.58	3787821.34	488620.593	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	1003039.58	3787821.34	488320.593	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	1003289.58	3787821.34	488370.593	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	1003539.58	3787821.34	488420.593	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	1000686.65	3783949.99	488470.593	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	1000487.59	3783610.7	488520.593	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	1001039.58	3788071.34	488570.593	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	1001539.58	3788071.34	488320.593	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	1002039.58	3788071.34	488420.593	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	1002539.58	3788071.34	488520.593	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	1002789.58	3788071.34	488570.593	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	1003039.58	3788071.34	488620.593	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	1003289.58	3788071.34	488370.593	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	1003539.58	3788071.34	488420.593	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	1000467.11	3783940.53	488470.593	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	1000317.95	3783471.51	488520.593	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	1001539.58	3788321.34	488620.593	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	1001789.58	3788321.34	488420.593	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	1002039.58	3788321.34	488470.593	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	1002289.58	3788321.34	488520.593	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	1002539.58	3788321.34	488570.593	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	1002789.58	3788321.34	488620.593	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	1003039.58	3788321.34	488420.593	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	1003289.58	3788321.34	488470.593	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	1003539.58	3788321.34	488520.593	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	1000317.42	3783921.1	488570.593	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	1001039.58	3788571.34	488470.593	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	1001295.5	3788648.27	488520.593	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	1001789.58	3788571.34	488620.593	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	1002039.58	3788571.34	488470.593	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	1002289.58	3788571.34	488520.593	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	1002539.58	3788571.34	488570.593	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	1003039.58	3788571.34	488370.593	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	1003289.58	3788571.34	488420.593	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	1003539.58	3788571.34	488470.593	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	1001039.58	3788821.34	488620.593	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	1001289.58	3788821.34	488320.593	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	1001539.58	3788821.34	488370.593	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	1001789.58	3788821.34	488420.593	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	1002039.58	3788821.34	488470.593	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	1002289.58	3788821.34	488520.593	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	1002539.58	3788821.34	488570.593	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	1002789.58	3788821.34	488620.593	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	1003039.58	3788821.34	488270.593	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	1003289.58	3788821.34	488320.593	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	1003539.58	3788821.34	488370.593	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	1001684.56	3783243.57	488420.593	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	1003271.75	3781347.54	488470.593	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	1002289.58	3789071.34	488570.593	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	1002539.58	3789071.34	488620.593	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	1002789.58	3789071.34	487320.593	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	1003039.58	3789071.34	487370.593	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	1003289.58	3789071.34	487420.593	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	1003539.58	3789071.34	487470.593	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	1002289.58	3789321.34	487570.593	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	1002539.58	3789321.34	487620.593	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	1003039.58	3789321.34	487720.593	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	1003289.58	3789321.34	487770.593	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	1003539.58	3789321.34	487820.593	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	1007935.06	3787517.21	487870.593	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	1008395.82	3787563.8	487970.593	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	1003895.82	3787813.8	488020.593	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	1005145.82	3787813.8	488070.593	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	1005395.82	3787813.8	488120.593	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	1005645.82	3787813.8	488170.593	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408
110	1005895.82	3787813.8	488220.593	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	1006395.82	3787813.8	488270.593	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	1006645.82	3787813.8	488320.593	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	1006895.82	3787813.8	488370.593	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	1007145.82	3787813.8	488420.593	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	1007395.82	3787813.8	488470.593	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	1007645.82	3787813.8	488520.593	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	1007895.82	3787813.8	488570.593	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	1008145.82	3787813.8	488620.593	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	1003895.82	3788063.8	487170.593	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	1005256.91	3788067.5	487220.593	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	1005395.82	3788063.8	487270.593	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	1005645.82	3788063.8	487320.593	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	1005895.82	3788063.8	487370.593	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	1006395.82	3788063.8	487420.593	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	1006645.82	3788063.8	487470.593	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	1006895.82	3788063.8	487520.593	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	1007145.82	3788063.8	487570.593	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	1007395.82	3788063.8	487620.593	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	1007645.82	3788063.8	487670.593	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	1007895.82	3788063.8	487720.593	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	1008145.82	3788063.8	487770.593	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	1003895.82	3788313.8	487820.593	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	1004145.82	3788313.8	487870.593	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	1004395.82	3788313.8	487920.593	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	1005466.18	3788217.52	487970.593	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	1005895.82	3788313.8	488070.593	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	1006145.82	3788313.8	488120.593	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	1006645.82	3788313.8	488170.593	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	1007145.82	3788313.8	488270.593	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	1007395.82	3788313.8	488320.593	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	1007645.82	3788313.8	488370.593	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	1008302.49	3788027.6	488520.593	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	1003895.82	3788563.8	488570.593	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	1004145.82	3788563.8	488620.593	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	1004395.82	3788563.8	487020.593	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	1004645.82	3788563.8	487070.593	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	1004895.82	3788563.8	487120.593	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	1005145.82	3788563.8	487170.593	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	1005395.82	3788563.8	487220.593	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	1005645.82	3788563.8	487270.593	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	1005895.82	3788563.8	487320.593	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	1006145.82	3788563.8	487370.593	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	1006278.18	3788267.51	487420.593	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	1006895.82	3788563.8	487470.593	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	1007145.82	3788563.8	487520.593	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	1007395.82	3788563.8	487570.593	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	1007645.82	3788563.8	487620.593	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	1007895.82	3788563.8	487670.593	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	1008145.82	3788563.8	487720.593	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	1004145.82	3788813.8	487770.593	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	1004395.82	3788813.8	487820.593	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	1004895.82	3788813.8	487920.593	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	1005145.82	3788813.8	487970.593	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	1005395.82	3788813.8	488020.593	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	1005645.82	3788813.8	488070.593	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	1005895.82	3788813.8	488120.593	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	1006145.82	3788813.8	488170.593	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	1006395.82	3788813.8	488220.593	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	1006645.82	3788813.8	488270.593	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527
175	1007145.82	3788813.8	488320.593	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	1007395.82	3788813.8	488370.593	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	1007645.82	3788813.8	488420.593	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	1007895.82	3788813.8	488470.593	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	1008302.49	3788938.24	488570.593	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	1004645.82	3789063.8	488620.593	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	1004895.82	3789063.8	486770.593	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	1005145.82	3789063.8	486820.593	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	1005395.82	3789063.8	486870.593	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	1005645.82	3789063.8	486920.593	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	1005895.82	3789063.8	486970.593	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	1006145.82	3789063.8	487020.593	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	1006395.82	3789063.8	487070.593	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	1006645.82	3789063.8	487120.593	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	1006895.82	3789063.8	487170.593	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	1007645.82	3789063.8	487320.593	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	1007895.82	3789063.8	487370.593	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	1008145.82	3789063.8	487420.593	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	1004145.82	3789313.8	487470.593	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149

197	1004395.82	3789313.8	487520.593	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	1004645.82	3789313.8	487570.593	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	1004895.82	3789313.8	487620.593	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406
200	1005145.82	3789313.8	487670.593	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	1005395.82	3789313.8	487720.593	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	1005645.82	3789313.8	487770.593	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	1005895.82	3789313.8	487820.593	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	1006895.82	3789313.8	487870.593	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	1006357.63	3786809.9	487920.593	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	1006668.06	3786808.31	487970.593	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	1008093.17	3786916.78	488020.593	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	1006303.56	3787029.68	488070.593	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	1006553.56	3787029.68	488120.593	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	1006803.56	3787029.68	488170.593	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	1007053.56	3787029.68	488220.593	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	1007303.56	3787029.68	488270.593	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	1007553.56	3787029.68	488320.593	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	1007803.56	3787029.68	488370.593	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	1008053.56	3787029.68	488420.593	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	1008303.56	3787029.68	488470.593	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	1008500.79	3786980.01	488520.593	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	1006303.56	3787279.68	488570.593	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	1006553.56	3787279.68	488620.593	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	1006803.56	3787279.68	486820.593	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	1007053.56	3787279.68	486870.593	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	1007303.56	3787279.68	486920.593	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	1007553.56	3787279.68	486970.593	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	1007803.56	3787279.68	487020.593	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	1008053.56	3787279.68	487070.593	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	1008303.56	3787279.68	487120.593	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	1008553.56	3787279.68	487170.593	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	1006803.56	3787529.68	487220.593	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	1007026.58	3787517.42	487270.593	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	1007303.56	3787529.68	487320.593	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	1007553.56	3787529.68	487370.593	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	1007754.51	3787522.32	487420.593	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	1008303.56	3787529.68	487520.593	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	1008558.46	3787480.63	487570.593	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	1007615.32	3781945.25	487620.593	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	1007754.11	3782137.92	487670.593	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	1007714.25	3781926.18	487720.593	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	1001832.7	3784188.79	487770.593	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	999470.99	3786989.37	487870.593	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	1000228.16	3785655.71	487920.593	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	1000380.9	3785655.71	487970.593	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	1001373.66	3783959.79	488020.593	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	999978.16	3785905.71	488120.593	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	1000228.16	3785905.71	488170.593	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	1000380.9	3785905.71	488220.593	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	1002142.05	3784259.69	488270.593	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	999728.16	3786155.71	488320.593	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	999978.16	3786155.71	488370.593	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	1000228.16	3786155.71	488420.593	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	1000380.9	3786155.71	488470.593	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	1002142.05	3784509.69	488520.593	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	999582.98	3786510.73	488570.593	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	999978.16	3786405.71	488620.593	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	1000228.16	3786405.71	486770.593	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	1000380.9	3786405.71	486820.593	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	1002142.05	3784759.69	486870.593	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	999728.16	3786655.71	486920.593	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	999978.16	3786655.71	486970.593	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	1000228.16	3786655.71	487020.593	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	1000380.9	3786655.71	487070.593	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	1002142.05	3785009.69	487120.593	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	999978.16	3786905.71	487170.593	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	1000228.16	3786905.71	487220.593	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	1000380.9	3786905.71	487270.593	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	1002142.05	3785259.69	487320.593	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	999978.16	3787155.71	487370.593	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	1000380.9	3787155.71	487420.593	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	1008118.71	3783581.83	487470.593	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	1007700.34	3783548.62	487520.593	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	1007624.11	3783867.51	487570.593	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	1007820.27	3783997.06	487620.593	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	1007401.89	3781920.93	487670.593	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	1007322.34	3781814.63	487720.593	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	1006086.8	3781794.7	487770.593	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	1008324.66	3782754.88	487820.593	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	1008514.18	3783060.48	487870.593	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	1007766.95	3782967.47	487920.593	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	1007923.24	3783023.94	487970.593	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	1008122.72	3783020.62	488020.593	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	1008069.92	3783469.07	488070.593	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	1007597.19	3782575.67	488120.593	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884
285	1007444.56	3782685.29	488170.593	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	1007587.57	3782638.79	488220.593	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	1007680.75	3782864.67	488270.593	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	1007700.85	3782721.83	488320.593	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	1008019.92	3782555.74	488370.593	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	1008518.37	3782791.59	488420.593	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	1007617.12	3782080.9	488470.593	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	1007736.88	3782340	488520.593	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	1007840.03	3782359.93	488570.593	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	1007883.38	3782552.59	488620.593	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	1008006.46	3782163.94	486670.593	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	1008109.61	3782263.6	486720.593	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	1008245.98	3782286.85	486770.593	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	1005446.51	3786756.96	486820.593	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	1005496.51	3786756.96	486870.593	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	1005546.51	3786756.96	486920.593	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	1005696.51	3786756.96	486970.593	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	1005746.51	3786756.96	487020.593	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	1005796.51	3786756.96	487070.593	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	1005846.51	3786756.96	487120.593	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	1005896.51	3786756.96	487170.593	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	1005946.51	3786756.96	487220.593	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	1005996.51	3786756.96	487270.593	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	1006046.51	3786756.96	487320.593	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.8527	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	1006096.51	3786756.96	487370.593	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	1006146.51	3786756.96	487420.593	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	1006196.51	3786756.96	487470.593	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	1005446.51	3786806.96	487520.593	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	1005496.51	3786806.96	487570.593	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	1005546.51	3786806.96	487620.593	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	1005596.51	3786806.96	487670.593	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	1005696.51	3786806.96	487720.593	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	1005746.51	3786806.96	487770.593	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	1005796.51	3786806.96	487820.593	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	1005846.51	3786806.96	487870.593	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	1005896.51	3786806.96	487920.593	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	1005946.51	3786806.96	487970.593	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	1005996.51	3786806.96	488020.593	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	1006046.51	3786806.96	488070.593	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	1006096.51	3786806.96	488120.593	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	1006146.51	3786806.96	488170.593	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	1006196.51	3786806.96	488220.593	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	1005446.51	3786856.96	488270.593	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	1005496.51	3786856.96	488320.593	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	1005546.51	3786856.96	488370.593	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	1005596.51	3786856.96	488420.593	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	1005746.51	3786856.96	488470.593	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	1005796.51	3786856.96	488520.593	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	1005846.51	3786856.96	488570.593	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	1005896.51	3786856.96	488620.593	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	1005946.51	3786856.96	485870.593	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	1005996.51	3786856.96	485920.593	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	1006046.51	3786856.96	486620.593	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	1006096.51	3786856.96	486670.593	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	1006146.51	3786856.96	486720.593	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	1006196.51	3786856.96	486770.593	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	1005446.51	3786906.96	486820.593	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	1005496.51	3786906.96	486870.593	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	1005546.51	3786906.96	486920.593	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	1005596.51	3786906.96	486970.593	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	1005746.51	3786906.96	487020.593	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	1005796.51	3786906.96	487070.593	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	1005846.51	3786906.96	487120.593	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103
348	1005896.51	3786906.96	487170.593	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	1005946.51	3786906.96	487220.593	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	1005996.51	3786906.96	487270.593	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	1006046.51	3786906.96	487320.593	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	1006096.51	3786906.96	487370.593	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	1006146.51	3786906.96	487420.593	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	1006196.51	3786906.96	487470.593	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	1005446.51	3786956.96	487520.593	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	1005496.51	3786956.96	487570.593	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	1005546.51	3786956.96	487620.593	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	1005596.51	3786956.96	487670.593	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	1005624.07	3787482.46	487720.593	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	1005746.51	3786956.96	487770.593	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	1005796.51	3786956.96	487820.593	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	1005846.51	3786956.96	487870.593	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	1005896.51	3786956.96	487920.593	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	1005946.51	3786956.96	487970.593	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	1005996.51	3786956.96	488020.593	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	1006046.51	3786956.96	488070.593	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049
367	1006096.51	3786956.96	488120.593	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	1006146.51	3786956.96	488170.593	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	1006196.51	3786956.96	488220.593	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	1005446.51	3787006.96	488270.593	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	1005496.51	3787006.96	488320.593	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	1005546.51	3787006.96	488370.593	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	1005596.51	3787006.96	488420.593	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	1005646.51	3787006.96	488470.593	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	1005796.51	3787006.96	488520.593	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	1005846.51	3787006.96	488570.593	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	1005896.51	3787006.96	488620.593	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	1005946.51	3787006.96	485870.593	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	1005996.51	3787006.96	485920.593	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	1006046.51	3787006.96	485970.593	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	1006096.51	3787006.96	486570.593	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	1006146.51	3787006.96	486620.593	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205

383	1006196.51	3787006.96	486670.593	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	1005446.51	3787056.96	486720.593	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	1005496.51	3787056.96	486770.593	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	1005546.51	3787056.96	486820.593	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	1005596.51	3787056.96	486870.593	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	1005646.51	3787056.96	486920.593	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	1005796.51	3787056.96	486970.593	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	1005846.51	3787056.96	487020.593	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	1005896.51	3787056.96	487070.593	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	1005946.51	3787056.96	487120.593	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	1005996.51	3787056.96	487170.593	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	1006046.51	3787056.96	487370.593	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	1006096.51	3787056.96	487420.593	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	1006146.51	3787056.96	487470.593	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	1006196.51	3787056.96	487520.593	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	1005446.51	3787106.96	487570.593	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	1005496.51	3787106.96	487620.593	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	1005546.51	3787106.96	487670.593	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	1005596.51	3787106.96	487720.593	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	1005646.51	3787106.96	487770.593	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	1005696.51	3787106.96	487820.593	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	1005796.51	3787106.96	487870.593	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	1005846.51	3787106.96	487920.593	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	1005896.51	3787106.96	487970.593	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	1005946.51	3787106.96	488020.593	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	1005996.51	3787106.96	488070.593	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	1006046.51	3787106.96	488120.593	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	1006096.51	3787106.96	488170.593	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	1006146.51	3787106.96	488220.593	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	1006196.51	3787106.96	488270.593	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	1005446.51	3787156.96	488320.593	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	1005496.51	3787156.96	488370.593	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	1005546.51	3787156.96	488420.593	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	1005596.51	3787156.96	488470.593	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	1005646.51	3787156.96	488520.593	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	1005696.51	3787156.96	488570.593	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	1005846.51	3787156.96	488620.593	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	1005896.51	3787156.96	485870.593	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	1005946.51	3787156.96	485920.593	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	1005996.51	3787156.96	485970.593	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	1006046.51	3787156.96	486470.593	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	1006096.51	3787156.96	486520.593	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	1006146.51	3787156.96	486570.593	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	1006196.51	3787156.96	486620.593	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	1005446.51	3787206.96	486670.593	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	1005496.51	3787206.96	486720.593	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	1005546.51	3787206.96	486770.593	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	1005596.51	3787206.96	486820.593	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	1005646.51	3787206.96	486870.593	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	1005696.51	3787206.96	486920.593	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	1005846.51	3787206.96	486970.593	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	1005896.51	3787206.96	487020.593	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	1005946.51	3787206.96	487070.593	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	1005996.51	3787206.96	487120.593	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	1006046.51	3787206.96	487270.593	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	1006096.51	3787206.96	487320.593	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	1006146.51	3787206.96	487370.593	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	1006196.51	3787206.96	487420.593	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	1005416.76	3787256.96	487470.593	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	1005496.51	3787256.96	487520.593	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	1005596.51	3787256.96	487570.593	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	1005646.51	3787256.96	487620.593	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	1005696.51	3787256.96	487670.593	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	1005746.51	3787256.96	487720.593	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	1005846.51	3787256.96	487770.593	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	1005896.51	3787256.96	487820.593	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175
449	1005946.51	3787256.96	487870.593	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	1005996.51	3787256.96	487920.593	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	1006046.51	3787256.96	487970.593	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	1006096.51	3787256.96	488020.593	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	1006146.51	3787256.96	488070.593	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	1006196.51	3787256.96	488120.593	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	1005416.76	3787306.96	488170.593	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	1005496.51	3787306.96	488220.593	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	1005596.51	3787306.96	488270.593	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	1005646.51	3787306.96	488320.593	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	1005696.51	3787306.96	488370.593	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	1005746.51	3787306.96	488420.593	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	1005896.51	3787306.96	488470.593	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	1005946.51	3787306.96	488520.593	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	1005996.51	3787306.96	488570.593	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	1006046.51	3787306.96	488620.593	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	1006096.51	3787306.96	486420.593	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	1006146.51	3787306.96	486470.593	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	1006196.51	3787306.96	486520.593	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	1005421.01	3787374.39	486570.593	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	1005896.51	3787356.96	486620.593	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	1005946.51	3787356.96	486670.593	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	1005996.51	3787356.96	486720.593	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	1006046.51	3787356.96	486770.593	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	1006096.51	3787356.96	486820.593	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	1006146.51	3787356.96	486870.593	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	1005646.51	3787406.96	486920.593	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	1005696.51	3787406.96	486970.593	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	1005746.51	3787406.96	487020.593	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	1005796.51	3787406.96	487070.593	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	1005896.51	3787406.96	487220.593	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	1005946.51	3787406.96	487270.593	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	1005996.51	3787406.96	487320.593	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	1006046.51	3787406.96	487370.593	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	1006096.51	3787406.96	487420.593	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	1006146.51	3787406.96	487470.593	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	1006196.51	3787406.96	487520.593	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	1005746.51	3787456.96	487570.593	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	1005796.51	3787456.96	487620.593	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	1005946.51	3787456.96	487670.593	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	1005996.51	3787456.96	487720.593	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	1006046.51	3787456.96	487770.593	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	1006096.51	3787456.96	487820.593	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	1006146.51	3787456.96	487870.593	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	1006196.51	3787456.96	487920.593	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	1005696.51	3787506.96	487970.593	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	1005746.51	3787506.96	488020.593	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	1005796.51	3787506.96	488070.593	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	1005946.51	3787506.96	488120.593	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	1005996.51	3787506.96	488170.593	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	1006046.51	3787506.96	488220.593	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	1006096.51	3787506.96	488270.593	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	1006146.51	3787506.96	488320.593	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	1006196.51	3787506.96	488370.593	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	1005407.9	3787669.17	488420.593	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	1004987.07	3787706.57	488470.593	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	1005576.11	3787664.77	488520.593	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	1005737.84	3787685.72	488570.593	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	1005663.85	3787563.32	488620.593	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	1008159.76	3782757.02	486420.593	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.27478E-05	0.00097412	1.44E-05	8.25E-08	1.12E-06	2.14E-07	3.47E-07	4.47E-06	1.78E-07	6.11E-06	1.92E-06	3.4E-06	9.04E-05	5.87E-07	2.76E-07	3.8E-05	2.02E-06	9.62E-07	1.03E-07	0	1.04E-07	1.18E-06	2.42E-06	8.06E-07
5.15895E-06	0.0002562	5.83E-06	8.6E-08	7.13E-07	1.35E-07	1.06E-07	2.1E-06	9.09E-08	5.19E-07	1.85E-07	1.09E-06	5.09E-07	6.51E-07	8.5E-08	3.24E-07	5.35E-07	9.64E-07	9.63E-08	0	9.37E-08	9.05E-07	3.03E-06	5.34E-07
5.57091E-06	0.00027415	6.3E-06	9.25E-08	7.93E-07	1.46E-07	1.2E-07	2.26E-06	9.73E-08	5.59E-07	1.95E-07	1.17E-06	5.37E-07	7.2E-07	8.99E-08	3.27E-07	5.61E-07	1.04E-06	1.06E-07	0	1.07E-07	9.98E-07	3.84E-06	6.17E-07
1.98937E-05	0.00096139	2.27E-05	4.4E-07	6.65E-06	5.25E-07	5.32E-07	7.92E-06	3.14E-07	1.25E-06	3.44E-07	2.76E-06	9.21E-07	0.00013	1.8E-07	5.74E-07	9.79E-07	6.77E-06	4.39E-07	0	3.69E-05	4.72E-06	9.09E-06	6.51E-06
1.21117E-05	0.00071117	1.37E-05	8.56E-08	1.15E-06	2.11E-07	3.8E-07	4.28E-06	1.72E-07	2.81E-05	1.33E-06	3.02E-06	7.29E-06	6.41E-07	2.39E-07	3.96E-06	1.33E-06	9.97E-07	1.04E-07	0	1.16E-07	1.19E-06	4.01E-06	9.33E-07
4.84391E-06	0.00024641	5.47E-06	8.49E-08	6.43E-07	1.25E-07	9.46E-08	1.95E-06	8.44E-08	4.46E-07	1.62E-07	1.04E-06	4.53E-07	5.86E-07	8.13E-08	2.86E-07	5.05E-07	8.73E-07	8.54E-08	0	8.25E-08	8.28E-07	2.44E-06	4.72E-07
5.22646E-06	0.00026425	5.91E-06	9.21E-08	7.11E-07	1.35E-07	1.06E-07	2.1E-06	9.02E-08	4.77E-07	1.7E-07	1.11E-06	4.76E-07	7.04E-07	8.55E-08	2.9E-07	5.3E-07	1.02E-06	9.34E-08	0	9.53E-08	9.05E-07	2.94E-06	5.41E-07
7.91277E-06	0.00043984	8.97E-06	1.51E-07	1.23E-06	1.93E-07	1.81E-07	3.07E-06	1.28E-07	5.82E-07	2.09E-07	1.48E-06	5.53E-07	1.35E-06	1.09E-07	3.46E-07	6.74E-07	1.58E-06	1.39E-07	0	2.06E-07	1.38E-06	5.61E-06	1.22E-06
1.18902E-05	0.00061902	1.35E-05	2.5E-07	2.43E-06	2.94E-07	2.81E-07	4.62E-06	1.9E-07	7.49E-07	2.66E-07	2E-06	6.71E-07	3.93E-06	1.4E-07	4.07E-07	7.88E-07	2.96E-06	2.28E-07	0	6.66E-07	2.29E-06	9.35E-06	2.64E-06
1.81485E-05	0.00086707	2.06E-05	5.09E-07	5.26E-06	5.12E-07	4.04E-07	7.63E-06	3.07E-07	1.08E-06	3.06E-07	2.52E-06	8.3E-07	5.85E-05	1.66E-07	5.22E-07	9.13E-07	7.91E-06	4.52E-07	0	3.48E-06	4.67E-06	7.76E-06	4.28E-06
1.19945E-05	0.00075088	1.36E-05	8.34E-08	1.12E-06	2.08E-07	3.59E-07	4.24E-06	1.7E-07	1.36E-05	1.41E-06	3.06E-06	1.15E-05	6.14E-07	2.45E-07	6.51E-06	1.43E-06	9.7E-07	1.02E-07	0	1.1E-07	1.17E-06	3.39E-06	8.75E-07
4.55806E-06	0.00023901	5.15E-06	8.1E-08	5.81E-07	1.15E-07	8.42E-08	1.83E-06	7.86E-08	3.86E-07	1.42E-07	9.91E-07	4.04E-07	5.23E-07	7.7E-08	2.54E-07	4.77E-07	7.84E-07	7.81E-08	0	7.26E-08	7.57E-07	1.97E-06	4.23E-07
4.89337E-06	0.00025729	5.53E-06	8.79E-08	6.34E-07	1.23E-07	9.27E-08	1.95E-06	8.36E-08	4.07E-07	1.48E-07	1.04E-06	4.2E-07	5.87E-07	8.03E-08	2.57E-07	4.98E-07	8.6E-07	8.43E-08	0	8.17E-08	8.16E-07	2.27E-06	4.77E-07
6.88543E-06	0.000391	7.79E-06	1.31E-07	1E-06	1.67E-07	1.4E-07	2.69E-06	1.13E-07	4.96E-07	1.87E-07	1.33E-06	4.86E-07	1.03E-06	9.85E-08	3.12E-07	6.14E-07	1.3E-06	1.2E-07	0	1.53E-07	1.17E-06	3.83E-06	9.02E-07
7.44689E-06	0.00041939	8.43E-06	1.46E-07	1.13E-06	1.81E-07	1.53E-07	2.91E-06	1.22E-07	5.17E-07	1.87E-07	1.41E-06	5.05E-07	1.21E-06	1.04E-07	3.19E-07	6.4E-07	1.46E-06	1.31E-07	0	1.82E-07	1.28E-06	4.21E-06	1.05E-06
8.71017E-06	0.00047553	9.88E-06	1.82E-07	1.46E-06	2.14E-07	1.76E-07	3.42E-06	1.44E-07	5.6E-07	1.99E-07	1.59E-06	5.43E-07	1.74E-06	1.15E-07	3.34E-07	6.77E-07	1.85E-06	1.58E-07	0	2.72E-07	1.55E-06	5.26E-06	1.37E-06
1.06046E-05	0.00055462	1.21E-05	2.41E-07	1.99E-06	2.64E-07	2.08E-07	4.18E-06	1.75E-07	6.21E-07	2.28E-07	1.81E-06	5.84E-07	3.03E-06	1.28E-07	3.57E-07	7.11E-07	2.57E-06	2.03E-07	0	4.68E-07	2.01E-06	6.47E-06	1.78E-06
1.16714E-05	0.00060412	1.33E-05	2.81E-07	2.31E-06	2.96E-07	2.17E-07	4.64E-06	1.93E-07	6.57E-07	2.35E-07	1.9E-06	6.07E-07	4.27E-06	1.33E-07	3.77E-07	7.37E-07	3.09E-06	2.33E-07	0	6.31E-07	2.3E-06	6.85E-06	1.97E-06
1.26736E-05	0.00064916	1.44E-05	3.31E-07	2.67E-06	3.33E-07	2.25E-07	5.15E-06	2.13E-07	7E-07	2.4E-07	1.97E-06	6.31E-07	6.33E-06	1.36E-07	3.98E-07	7.63E-07	3.74E-06	2.66E-07	0	8.44E-07	2.66E-06	7.08E-06	2.12E-06
1.37127E-05	0.00068702	1.55E-05	4E-07	3.09E-06	3.8E-07	2.43E-07	5.75E-06	2.37E-07	7.61E-07	2.47E-07	2.05E-06	6.62E-07	1E-05	1.41E-07	4.2E-07	7.85E-07	4.71E-06	3.12E-07	0	1.07E-06	3.14E-06	7.11E-06	2.3E-06
1.482E-05	0.00072346	1.68E-05	4.97E-07	3.58E-06	4.4E-07	2.75E-07	6.46E-06	2.67E-07	8.43E-07	2.57E-07	2.16E-06	7.02E-07	1.5E-05	1.46E-07	4.46E-07	8.15E-07	6.25E-06	3.76E-07	0	1.19E-06	3.8E-06	6.85E-06	2.58E-06
1.1351E-05	0.00082181	1.28E-05	7.67E-08	1.01E-06	1.96E-07	2.88E-07	4.03E-06	1.62E-07	5.31E-06	1.35E-06	3.02E-06	4.64E-05	5.41E-07	2.47E-07	0.000151	1.8E-06	8.87E-07	9.52E-08	0	9.47E-08	1.09E-06	2.37E-06	7.26E-07
1.02417E-05	0.00079254	1.16E-05	7E-08	8.93E-07	1.8E-07	2.26E-07	3.67E-06	1.49E-07	3.31E-06	1.04E-06	2.78E-06	1.17E-05	4.78E-07	2.3E-07	4.04E-05	1.71E-06	8.02E-07	8.73E-08	0	8.19E-08	9.87E-07	1.93E-06	6.11E-07
5.94076E-06	0.00034356	6.71E-06	1.1E-07	8.2E-07	1.44E-07	1.07E-07	2.35E-06	9.96E-08	4.12E-07	1.61E-07	1.18E-06	4.19E-07	7.8E-07	8.86E-08	2.76E-07	5.54E-07	1.06E-06	1.02E-07	0	1.15E-07	9.79E-07	2.61E-06	6.72E-07
6.73304E-06	0.00038088	7.62E-06	1.31E-07	1E-06	1.66E-07	1.22E-07	2.68E-06	1.14E-07	4.38E-07	1.6E-07	1.3E-06	4.44E-07	1.01E-06	9.71E-08	2.85E-07	5.9E-07	1.27E-06	1.18E-07	0	1.52E-07	1.14E-06	2.98E-06	8.37E-07
7.87556E-06	0.00042962	8.93E-06	1.66E-07	1.28E-06	1.97E-07	1.39E-07	3.15E-06	1.34E-07	4.78E-07	1.74E-07	1.47E-06	4.81E-07	1.44E-06	1.07E-07	3E-07	6.16E-07	1.62E-06	1.43E-07	0	2.2E-07	1.39E-06	3.58E-06	1.04E-06
9.22907E-06	0.00049815	1.05E-05	2.13E-07	1.61E-06	2.38E-07	1.59E-07	3.72E-06	1.58E-07	5.17E-07	1.95E-07	1.6E-06	5.07E-07	2.23E-06	1.15E-07	3.13E-07	6.41E-07	2.11E-06	1.76E-07	0	3.19E-07	1.73E-06	4.47E-06	1.25E-06
9.98771E-06	0.0005334	1.13E-05	2.5E-07	1.83E-06	2.65E-07	1.65E-07	4.1E-06	1.73E-07	5.44E-07	2.01E-07	1.66E-06	5.26E-07	2.94E-06	1.18E-07	3.28E-07	6.68E-07	2.5E-06	1.99E-07	0	3.9E-07	1.98E-06	4.92E-06	1.37E-06
1.07437E-05	0.0005606	1.21E-05	3E-07	2.08E-06	2.99E-07	1.72E-07	4.54E-06	1.91E-07	5.79E-07	2.06E-07	1.73E-06	5.49E-07	3.96E-06	1.22E-07	3.49E-07	6.91E-07	3.04E-06	2.29E-07	0	4.75E-07	2.29E-06	5.29E-06	1.48E-06
1.13882E-05	0.00058432	1.29E-05	3.61E-07	2.33E-06	3.36E-07	1.82E-07	4.98E-06	2.1E-07	6.19E-07	2.12E-07	1.79E-06	5.72E-07	5.24E-06	1.25E-07	3.67E-07	7.05E-07	3.73E-06	2.64E-07	0	5.42E-07	2.66E-06	5.54E-06	1.57E-06
1.22736E-05	0.0006138	1.39E-05	4.58E-07	2.65E-06	3.86E-07	2.01E-07	5.53E-06	2.36E-07	6.78E-07	2.21E-07	1.89E-06	6.06E-07	6.97E-06	1.31E-07	3.88E-07	7.44E-07	4.86E-06	3.17E-07	0	6.05E-07	3.2E-06	5.63E-06	1.72E-06
1.05855E-05	0.00074968	1.2E-05	7.32E-08	9.46E-07	1.86E-07	2.55E-07	3.78E-06	1.53E-07	4.5E-06	1.12E-06	2.82E-06	1.61E-05	5.12E-07	2.31E-07	2.81E-05	1.67E-06	8.42E-07	9.07E-08	0	8.88E-08	1.03E-06	2.29E-06	6.74E-07
9.58734E-06	0.00075262	1.08E-05	6.64E-08	8.32E-07	1.7E-07	1.99E-07	3.46E-06	1.41E-07	2.71E-06	8.9E-07	2.62E-06	7.86E-06	4.47E-07	2.18E-07	2.23E-05	1.62E-06	7.57E-07	8.29E-08	0	7.58E-08	9.33E-07	1.76E-06	5.59E-07
6.10407E-06	0.00034487	6.9E-06	1.16E-07	8.92E-07	1.53E-07	1E-07	2.47E-06	1.07E-07	3.77E-07	1.4E-07	1.21E-06	3.95E-07	8.63E-07	9.09E-08	2.56E-07	5.42E-07	1.11E-06	1.06E-07	0	1.29E-07	1.03E-06	2.22E-06	6.75E-07
6.51937E-06	0.00036489	7.38E-06	1.27E-07	9.85E-07	1.65E-07	1.04E-07	2.64E-06	1.14E-07	3.91E-07	1.42E-07	1.27E-06	4.08E-07	9.98E-07	9.46E-08	2.6E-07	5.48E-07	1.23E-06	1.15E-07	0	1.49E-07	1.13E-06	2.36E-06	7.3E-07
7.05855E-06	0.00039121	8E-06	1.44E-07	1.1E-06	1.81E-07	1.1E-07	2.86E-06	1.23E-07	4.09E-07	1.52E-07	1.34E-06	4.25E-07	1.19E-06	9.87E-08	2.68E-07	5.56E-07	1.39E-06	1.26E-07	0	1.74E-07	1.25E-06	2.56E-06	8.03E-07
7.64407E-06	0.00042113	8.65E-06	1.64E-07	1.22E-06	2E-07	1.19E-07	3.11E-06	1.33E-07	4.27E-07	1.64E-07	1.4E-06	4.4E-07	1.45E-06	1.02E-07	2.76E-07	5.71E-07	1.59E-06	1.4E-07	0	2.03E-07	1.4E-06	2.84E-06	8.78E-07
8.19595E-06	0.00044887	9.26E-06	1.88E-07	1.36E-06	2.2E-07	1.28E-07	3.39E-06	1.44E-07	4.44E-07	1.71E-07	1.44E-06	4.52E-07	1.78E-06	1.04E-07	2.82E-07	5.94E-07	1.84E-06	1.57E-07	0	2.34E-07	1.57E-06	3.18E-06	9.57E-07
8.64355E-06	0.00046693	9.74E-06	2.17E-07	1.5E-06	2.42E-07	1.32E-07	3.67E-06	1.56E-07	4.63E-07	1.75E-07	1.47E-06	4.64E-07	2.17E-06	1.06E-07	2.91E-07	6.14E-07	2.14E-06	1.75E-07	0	2.69E-07	1.76E-06	3.54E-06	1.02E-06
9.03925E-06	0.00048184	1.02E-05	2.51E-07	1.64E-06	2.66E-07	1.35E-07	3.96E-06	1.69E-07	4.85E-07	1.79E-07	1.52E-06	4.79E-07	2.64E-06	1.09E-07	3.06E-07	6.22E-07	2.5E-06	1.96E-07	0	3.01E-07	1.99E-06	3.9E-06	1.08E-06
9.61051E-06	0.00050262	1.09E-05	3.09E-07	1.83E-06	3E-07	1.43E-07	4.34E-06	1.88E-07	5.19E-07	1.86E-07	1.6E-06	5.03E-07	3.3E-06	1.14E-07	3.25E-07	6.42E-07	3.08E-06	2.29E-07	0	3.4E-07	2.32E-06	4.24E-06	1.16E-06
1.02257E-05	0.00053362	1.16E-05	3.85E-07	2.02E-06	3.37E-07	1.54E-07	4.69E-06	2.06E-07	5.57E-07	1.92E-07	1.66E-06	5.27E-07	3.96E-06	1.18E-07	3.41E-07	6.85E-07	3.81E-06	2.68E-07	0	3.7E-07	2.7E-06	4.47E-06	1.23E-06
1.00924E-05	0.00070747	1.14E-05	7.08E-08	9.02E-07	1.79E-07	2.34E-07	3.62E-06	1.47E-07	3.91E-06	9.94E-07	2.69E-06	1.08E-05	4.91E-07	2.21E-07	1.74E-05	1.61E-06	8.12E-07	8.77E-08	0	8.47E-08	9.9E-07	2.21E-06	6.38E-07
4.98227E-06	0.00028699	5.62E-06	8.78E-08	6.75E-07	1.25E-07	7.62E-08	2.03E-06	8.84E-08	3.1E-07	1.26E-07	1.03E-06	3.34E-07	5.99E-07	7.88E-08	2.25E-07	4.83E-07	8.42E-07	8.34E-08	0	8.77E-08	8.18E-07	1.57E-06	4.84E-07
5.09233E-06	0.00029167	5.75E-06	9.09E-08	7.03E-07	1.3E-07	7.54E-08	2.09E-06	9.14E-08	3.04E-07	1.19E-07	1.05E-06	3.31E-07	6.42E-07	8E-08	2.21E-07	4.77E-07	8.79E-07	8.6E-08	0	9.32E-08	8.53E-07	1.51E-06	4.8E-07
5.91358E-06	0.00033486	6.69E-06	1.12E-07	8.61E-07	1.53E-07	8.54E-08	2.42E-06	1.05E-07	3.4E-07	1.25E-07	1.17E-06	3.65E-07	8.6E-07	8.75E-08	2.35E-07	4.98E-07	1.09E-06	1.03E-07	0	1.23E-07	1.03E-06	1.8E-06	5.81E-07
6.37299E-06	0.00035923	7.2E-06	1.27E-07	9.49E-07	1.68E-07	8.98E-08	2.61E-06	1.13E-07	3.56E-07	1.35E-07	1.22E-06	3.81E-07	1.01E-06	9.05E-08	2.42E-07	5.09E-07	1.24E-06	1.13E-07	0	1.4E-07	1.14E-06	1.94E-06	6.36E-07
6.79319E-06	0.00038153	7.66E-06	1.43E-07	1.04E-06	1.83E-07	9.72E-08	2.82E-06	1.21E-07	3.69E-07	1.45E-07	1.25E-06	3.93E-07	1.19E-06	9.26E-08	2.5E-07	5.27E-07	1.41E-06	1.25E-07	0	1.55E-07	1.27E-06	2.11E-06	6.87E-07
7.13608E-06	0.000396	8.03E-06	1.62E-07	1.13E-06	2E-07	1.04E-07	3.03E-06	1.3E-07	3.82E-07	1.5E-07	1.28E-06	4.02E-07	1.4E-06	9.4E-08	2.54E-07	5.48E-07	1.61E-06	1.39E-07	0	1.73E-07	1.41E-06	2.32E-06	7.37E-07
7.74455E-06	0.00041972	8.73E-06	2.15E-07	1.34E-06	2.38E-07	1.1E-07	3.48E-06	1.52E-07	4.16E-07	1.58E-07	1.36E-06	4.25E-07	1.91E-06	9.91E-08	2.71E-07	5.66E-07	2.15E-06	1.75E-07	0	2.11E-07	1.76E-06	2.88E-06	8.28E-07
8.19461E-06	0.00043952	9.26E-06	2.61E-07	1.47E-06	2.66E-07	1.16E-07	3.75E-06	1.67E-07	4.42E-07	1.63E-07	1.43E-06	4.45E-07	2.25E-06	1.03E-07	2.88E-07	5.92E-07	2.57E-06	2.02E-07	0	2.35E-07	2.02E-06	3.21E-06	8.88E-07
8.79417E-06	0.00047803	9.94E-06	3.18E-07	1.6E-06	2.98E-07	1.23E-07	4.01E-06	1.81E-07	4.71E-07	1.69E-07	1.48E-06	4.65E-07	2.59E-06	1.07E-07	3.04E-07	6.4E-07	3.09E-06	2.35E-07	0	2.56E-07	2.33E-06	3.48E-06	9.39E-07
4.538E-06	0.0002624	5.12E-06	7.78E-08	6.04E-07	1.16E-07	6.46E-08	1.87E-06	8.24E-08	2.7E-07	1.11E-07	9.55E-07	2.99E-07	5.31E-07	7.38E-08	2.03E-07	4.45E-07	7.58E-07	7.55E-08	0	7.59E-08	7.51E-07	1.23E-06	4E-07
4.77306E-06	0.00027481	5.39E-06	8.36E-08	6.47E-07	1.24E-07	6.71E-08	1.97E-06	8.64E-08	2.77E-07	1.09E-07	9.92E-07	3.07E-07	5.87E-07	7.61E-08	2.06E-07	4.49E-07	8.19E-07	8.04E-08	0	8.35E-08	8.04E-07	1.28E-06	4.17E-07
5.03017E-06	0.00028971	5.68E-06	9.03E-08	6.91E-07	1.32E-07	6.92E-08	2.07E-06	9.06E-08	2.85E-07	1.08E-07	1.03E-06	3.16E-07	6.53E-07	7.81E-08	2.09E-07	4.49E-07	8.91E-07	8.6E-08	0	9.14E-08	8.64E-07	1.33E-06	4.37E-07
5.38108E-06	0.00030908	6.07E-06	1E-07	7.51E-07	1.43E-07	7.12E-08	2.22E-06	9.64E-08	2.99E-07	1.12E-07	1.07E-06	3.3E-07	7.46E-07	8.07E-08	2.14E-07	4.56E-07	9.94E-07	9.4E-08	0	1.01E-07	9.47E-07	1.42E-06	4.75E-07
5.68855E-06	0.00032659	6.41E-06	1.11E-07	8.09E-07	1.54E-07	7.43E-08	2.37E-06	1.03E-07	3.11E-07	1.2E-07	1.09E-06	3.41E-07	8.52E-07	8.23E-08	2.19E-07	4.69E-07	1.11E-06	1.03E-07	0	1.1E-07	1.04E-06	1.51E-06	5.08E-07
5.94588E-06	0.00033845	6.68E-06	1.24E-07	8.7E-07	1.66E-07	8.02E-08	2.53E-06	1.09E-07	3.21E-07	1.28E-07	1.11E-06	3.51E-07	9.72E-07	8.33E-08	2.25E-07	4.89E-07	1.25E-06	1.13E-07	0	1.19E-07	1.14E-06	1.61E-06	5.39E-07
6.15821E-06	0.00034454	6.92E-06	1.39E-07	9.35E-07	1.78E-07	8.52E-08	2.69E-06	1.17E-07	3.3E-07	1.32E-07	1.14E-06	3.59E-07	1.1E-06	8.46E-08	2.3E-07	5.03E-07	1.4E-06	1.25E-07	0	1.31E-07	1.25E-06	1.74E-06	5.71E-07
6.43181E-06	0.00035586	7.24E-06	1.6E-07	1.02E-06	1.94E-07	8.9E-08	2.88E-06	1.27E-07	3.45E-07	1.36E-07	1.18E-06	3.69E-07	1.26E-06	8.76E-08	2.34E-07	5.1E-07	1.6E-06	1.4E-07	0	1.47E-07	1.39E-06	1.93E-06	6.12E-07
6.60827E-06	0.0003675	7.46E-06	1.83E-07	1.08E-06	2.1E-07	9.09E-08	3.01E-06	1.35E-07	3.58E-07	1.39E-07	1.22E-06	3.77E-07	1.4E-06	9.02E-08	2.41E-07	5.16E-07	1.82E-06	1.56E-07	0	1.53E-07	1.53E-06	2.14E-06	6.42E-07
7.03961E-06	0.00039187	7.94E-06	2.18E-07	1.17E-06	2.33E-07	9.54E-08	3.21E-06	1.46E-07	3.78E-07	1.44E-07	1.27E-06	3.94E-07	1.59E-06	9.36E-08	2.56E-07	5.5E-07	2.13E-06	1.78E-07	0	1.7E-07	1.74E-06	2.42E-06	6.89E-07
7.59349E-06	0.00042962	8.58E-06	2.63E-07	1.27E-06	2.59E-07	1.01E-07	3.4E-06	1.56E-07	4.02E-07	1.49E-07	1.32E-06	4.12E-07	1.8E-06	9.69E-08	2.71E-07	5.97E-07	2.49E-06	2.05E-07	0	1.86E-07	1.98E-06	2.69E-06	7.3E-07
1.39912E-05	0.00146944	1.58E-05	8.22E-08	1.11E-06	2.26E-07	2.73E-07	4.87E-06	1.93E-07	2.81E-06	2.11E-06	4E-06	1.18E-05	5.48E-07	3.32E-07	8.73E-06	2.59E-06	9.57E-07	1.05E-07	0	9.35E-08	1.22E-06	1.65E-06	6.86E-07
1.17077E-05	0.0017474	1.31E-05	6.41E-08	7.44E-07	1.98E-07	9.88E-08	4.35E-06	1.76E-07	6.92E-07	4.72E-07	4.3E-06	1.48E-06	3.45E-07	4.07E-07	1.04E-06	3.6E-06	7.14E-07	8.73E-08	0	5.21E-08	9.82E-07	7.2E-07	3.42E-07
5.21977E-06	0.00029754	5.85E-06	1.1E-07	7.41E-07	1.5E-07	6.78E-08	2.28E-06	9.98E-08	2.83E-07	1.14E-07	9.99E-07	3.16E-07	7.97E-07	7.57E-08	2.05E-07	4.55E-07	1.11E-06	1.03E-07	0	9.43E-08	1.02E-06	1.28E-06	4.38E-07
5.30823E-06	0.00030048	5.96E-06	1.21E-07	7.78E-07	1.58E-07	7.08E-08	2.38E-06	1.05E-07	2.87E-07	1.17E-07	1.02E-06	3.21E-07	8.59E-07	7.68E-08	2.08E-07	4.59E-07	1.21E-06	1.12E-07	0	1.02E-07	1.09E-06	1.35E-06	4.51E-07
5.51075E-06	0.0003131	6.21E-06	1.38E-07	8.35E-07	1.72E-07	7.39E-08	2.5E-06	1.13E-07	2.99E-07	1.2E-07	1.07E-06	3.29E-07	9.61E-07	7.99E-08	2.11E-07	4.62E-07	1.36E-06	1.25E-07	0	1.1E-07	1.21E-06	1.47E-06	4.81E-07
5.76319E-06	0.00032866	6.49E-06	1.59E-07	8.91E-07	1.88E-07	7.66E-08	2.63E-06	1.21E-07	3.12E-07	1.24E-07	1.1E-06	3.39E-07	1.07E-06	8.28E-08	2.17E-07	4.79E-07	1.56E-06	1.39E-07	0	1.16E-07	1.34E-06	1.63E-06	5.17E-07
6.164E-06	0.00035542	6.94E-06	1.86E-07	9.53E-07	2.05E-07	8.01E-08	2.77E-06	1.28E-07	3.29E-07	1.28E-07	1.13E-06	3.52E-07	1.18E-06	8.52E-08	2.28E-07	5.17E-07	1.78E-06	1.57E-07	0	1.29E-07	1.5E-06	1.83E-06	5.51E-07
6.54945E-06	0.00038273	7.42E-06	2.18E-07	1.02E-06	2.21E-07	8.34E-08	2.89E-06	1.33E-07	3.45E-07	1.32E-07	1.19E-06	3.66E-07	1.3E-06	8.8E-08	2.41E-07	5.52E-07	1.99E-06	1.77E-07	0	1.39E-07	1.65E-06	2.06E-06	5.77E-07
4.5634E-06	0.00026077	5.11E-06	9.83E-08	6.31E-07	1.34E-07	5.78E-08	2.04E-06	9.08E-08	2.5E-07	1.02E-07	9.03E-07	2.86E-07	6.42E-07	6.91E-08	1.86E-07	4.21E-07	9.63E-07	9.38E-08	0	7.6E-08	9.04E-07	1.03E-06	3.58E-07
4.70956E-06	0.00027002	5.3E-06	1.1E-07	6.72E-07	1.44E-07	6.12E-08	2.13E-06	9.66E-08	2.57E-07	1.06E-07	9.42E-07	2.93E-07	6.99E-07	7.16E-08	1.92E-07	4.23E-07	1.07E-06	1.02E-07	0	8.38E-08	9.83E-07	1.1E-06	3.76E-07
5.08788E-06	0.00029841	5.72E-06	1.39E-07	7.43E-07	1.67E-07	6.53E-08	2.29E-06	1.06E-07	2.75E-07	1.11E-07	9.93E-07	3.06E-07	8.22E-07	7.59E-08	1.97E-07	4.5E-07	1.31E-06	1.23E-07	0	8.99E-08	1.17E-06	1.27E-06	4.23E-07
5.38108E-06	0.00031985	6.07E-06	1.57E-07	7.8E-07	1.78E-07	6.74E-08	2.38E-06	1.1E-07	2.86E-07	1.13E-07	1.02E-06	3.14E-07	8.83E-07	7.73E-08	2.03E-07	4.84E-07	1.43E-06	1.35E-07	0	9.88E-08	1.26E-06	1.4E-06	4.45E-07
5.73021E-06	0.00034335	6.5E-06	1.84E-07	8.4E-07	1.9E-07	7.07E-08	2.5E-06	1.15E-07	3.01E-07	1.18E-07	1.1E-06	3.28E-07	9.81E-07	8.1E-08	2.16E-07	5.1E-07	1.58E-06	1.52E-07	0	1.08E-07	1.37E-06	1.58E-06	4.7E-07
5.11796E-05	0.00525005	5.6E-05	3.12E-07	2.84E-06	2.09E-06	1.45E-07	2.52E-05	1.61E-06	7.41E-07	4.53E-07	7.67E-06	1.13E-06	8.11E-07	3.59E-07	6.71E-07	1.85E-06	2.77E-06	6.13E-07	0	1.02E-07	5.95E-06	9.25E-07	6.4E-07
4.22845E-05	0.00421816	4.61E-05	2.44E-07	2.35E-06	1.52E-06	1.28E-07	2.06E-05	1.26E-06	6.64E-07	4.02E-07	8.49E-06	1.01E-06	6.84E-07	4E-07	6.1E-07	2.04E-06	2.2E-06	4.68E-07	0	9.15E-08	4.71E-06	8.5E-07	5.67E-07
1.68446E-05	0.00081017	1.91E-05	7.17E-07	4.37E-06	5.56E-07	3.39E-07	7.68E-06	3.22E-07	9.93E-07	2.82E-07	2.34E-06	7.8E-07	2.32E-05	1.57E-07	4.97E-07	9.09E-07	1.03E-05	5.17E-07	0	1.36E-06	5.27E-06	6.03E-06	3.22E-06
2.33798E-05	0.0013068	2.65E-05	1.2E-05	7.45E-06	1.29E-06	3.8E-07	1.27E-05	5.48E-07	1.34E-06	4.37E-07	2.96E-06	1.2E-06	9.9E-06	1.93E-07	7.59E-07	1.02E-06	7.83E-05	3.16E-06	0	6.22E-07	2.52E-05	3.09E-06	2.9E-06
2.47859E-05	0.00150458	2.8E-05	0.000108	7.8E-06	1.52E-06	3.54E-07	1.4E-05	6.08E-07	1.33E-06	4.89E-07	3.22E-06	1.29E-06	5.77E-06	2.01E-07	7.99E-07	1.1E-06	6.72E-05	6.03E-06	0	4.91E-07	3.31E-05	2.7E-06	2.47E-06
2.61942E-05	0.00171107	2.95E-05	1.11E-05	7.88E-06	1.76E-06	3.26E-07	1.52E-05	6.73E-07	1.29E-06	5.35E-07	3.45E-06	1.36E-06	4.16E-06	2.13E-07	8.24E-07	1.17E-06	4.33E-05	1.05E-05	0	3.86E-07	3.53E-05	2.35E-06	2.09E-06
2.73869E-05	0.00196379	3.09E-05	4.44E-06	7.82E-06	1.91E-06	2.99E-07	1.57E-05	7.13E-07	1.24E-06	5.65E-07	3.54E-06	1.4E-06	3.15E-06	2.24E-07	8.32E-07	1.2E-06	2.57E-05	1.21E-05	0	3.23E-07	3.32E-05	2.1E-06	1.81E-06
3.2999E-05	0.00282335	3.76E-05	1.51E-06	6.86E-06	2.33E-06	2.48E-07	1.9E-05	8.1E-07	1.1E-06	5.8E-07	3.75E-06	1.41E-06	2.03E-06	2.44E-07	8.19E-07	1.27E-06	1.12E-05	7.25E-06	0	2.22E-07	2.25E-05	1.65E-06	1.34E-06
3.71358E-05	0.00344825	4.26E-05	1.06E-06	6.3E-06	2.62E-06	2.28E-07	2.13E-05	8.61E-07	1.03E-06	5.68E-07	3.84E-06	1.38E-06	1.69E-06	2.47E-07	7.99E-07	1.28E-06	8.25E-06	4.1E-06	0	1.99E-07	1.91E-05	1.53E-06	1.2E-06
4.18291E-05	0.00414603	4.81E-05	7.84E-07	5.54E-06	2.92E-06	2.09E-07	2.33E-05	9.69E-07	9.69E-07	5.5E-07	4.03E-06	1.34E-06	1.44E-06	2.51E-07	7.77E-07	1.31E-06	6.36E-06	2.53E-06	0	1.76E-07	1.55E-05	1.41E-06	1.07E-06
4.5808E-05	0.00472676	5.25E-05	6.1E-07	4.84E-06	3.03E-06	1.92E-07	2.45E-05	1.12E-06	9.07E-07	5.28E-07	4.27E-06	1.29E-06	1.24E-06	2.56E-07	7.5E-07	1.34E-06	5.08E-06	1.76E-06	0	1.59E-07	1.27E-05	1.3E-06	9.71E-07
4.81385E-05	0.00503703	5.46E-05	4.91E-07	4.22E-06	2.87E-06	1.78E-07	2.47E-05	1.27E-06	8.49E-07	5.03E-07	4.57E-06	1.24E-06	1.09E-06	2.65E-07	7.22E-07	1.39E-06	4.17E-06	1.34E-06	0	1.45E-07	1.05E-05	1.21E-06	8.82E-07
4.83952E-05	0.00504171	5.42E-05	4.1E-07	3.69E-06	2.55E-06	1.64E-07	2.42E-05	1.37E-06	7.97E-07	4.76E-07	5E-06	1.18E-06	9.72E-07	2.76E-07	6.93E-07	1.46E-06	3.57E-06	1.03E-06	0	1.32E-07	8.73E-06	1.13E-06	8.04E-07
4.68205E-05	0.00481858	5.2E-05	3.48E-07	3.24E-06	2.19E-06	1.53E-07	2.31E-05	1.37E-06	7.48E-07	4.5E-07	5.58E-06	1.12E-06	9.17E-07	2.91E-07	6.63E-07	1.53E-06	3.33E-06	8.18E-07	0	1.21E-07	7.34E-06	1.06E-06	7.36E-07
4.4053E-05	0.00447208	4.86E-05	3.01E-07	2.87E-06	1.86E-06	1.42E-07	2.16E-05	1.3E-06	7.05E-07	4.24E-07	6.24E-06	1.06E-06	8.6E-07	3.07E-07	6.33E-07	1.61E-06	2.93E-06	6.72E-07	0	1.12E-07	6.26E-06	9.89E-07	6.76E-07
1.37622E-05	0.00069877	1.56E-05	6.59E-07	3.08E-06	4.71E-07	2.42E-07	6.32E-06	2.76E-07	7.86E-07	2.37E-07	2.03E-06	6.61E-07	9.56E-06	1.39E-07	4.24E-07	8.27E-07	7.34E-06	4.17E-07	0	7.16E-07	4.21E-06	5.43E-06	2.08E-06
1.90047E-05	0.00113165	2.15E-05	2.76E-05	5.25E-06	9.68E-07	3.33E-07	9.83E-06	4.4E-07	1.17E-06	3.65E-07	2.6E-06	1.03E-06	8.7E-06	1.7E-07	6.63E-07	9.41E-07	3E-05	2.07E-06	0	5.88E-07	1.35E-05	3.05E-06	2.57E-06
1.95396E-05	0.00120943	2.2E-05	8.35E-05	5.51E-06	1.03E-06	3.26E-07	1.04E-05	4.61E-07	1.18E-06	3.9E-07	2.72E-06	1.08E-06	7.52E-06	1.74E-07	6.89E-07	9.77E-07	3.14E-05	2.51E-06	0	5.35E-07	1.46E-05	2.86E-06	2.42E-06
2.08905E-05	0.00135608	2.35E-05	1.06E-05	5.84E-06	1.2E-06	3.08E-07	1.14E-05	5.13E-07	1.18E-06	4.37E-07	2.95E-06	1.17E-06	4.98E-06	1.88E-07	7.3E-07	1.05E-06	2.89E-05	3.63E-06	0	4.26E-07	1.66E-05	2.5E-06	2.1E-06
2.13194E-05	0.00151013	2.4E-05	4.89E-06	6.05E-06	1.24E-06	2.89E-07	1.15E-05	5.3E-07	1.15E-06	4.73E-07	2.98E-06	1.22E-06	4.21E-06	1.94E-07	7.47E-07	1.06E-06	2.6E-05	4.11E-06	0	3.75E-07	1.79E-05	2.29E-06	1.88E-06
2.51702E-05	0.00204158	2.85E-05	1.66E-06	5.83E-06	1.51E-06	2.45E-07	1.35E-05	6.12E-07	1.06E-06	5.18E-07	3.24E-06	1.29E-06	2.08E-06	2.16E-07	7.63E-07	1.14E-06	1.09E-05	3.95E-06	0	2.45E-07	1.78E-05	1.78E-06	1.4E-06
2.75709E-05	0.00241125	3.14E-05	1.18E-06	5.69E-06	1.65E-06	2.28E-07	1.5E-05	6.32E-07	1.01E-06	5.18E-07	3.27E-06	1.28E-06	1.78E-06	2.17E-07	7.51E-07	1.14E-06	8.66E-06	3.79E-06	0	2.26E-07	1.74E-05	1.66E-06	1.28E-06
3.10731E-05	0.00289842	3.56E-05	8.79E-07	5.28E-06	1.89E-06	2.1E-07	1.69E-05	6.85E-07	9.53E-07	5.11E-07	3.39E-06	1.26E-06	1.64E-06	2.2E-07	7.36E-07	1.17E-06	7.75E-06	2.93E-06	0	2.01E-07	1.53E-05	1.53E-06	1.15E-06
3.49813E-05	0.00344618	4.02E-05	6.74E-07	4.74E-06	2.13E-06	1.94E-07	1.86E-05	7.78E-07	8.98E-07	4.98E-07	3.59E-06	1.23E-06	1.4E-06	2.26E-07	7.18E-07	1.19E-06	5.81E-06	2.11E-06	0	1.77E-07	1.29E-05	1.4E-06	1.03E-06
3.82689E-05	0.00389864	4.38E-05	5.51E-07	4.26E-06	2.25E-06	1.8E-07	1.98E-05	8.92E-07	8.44E-07	4.8E-07	3.79E-06	1.19E-06	1.34E-06	2.31E-07	6.95E-07	1.22E-06	5.38E-06	1.62E-06	0	1.63E-07	1.11E-05	1.31E-06	9.41E-07
4.03552E-05	0.00415669	4.58E-05	4.65E-07	3.81E-06	2.21E-06	1.68E-07	2.03E-05	1.01E-06	7.93E-07	4.59E-07	4.04E-06	1.14E-06	1.22E-06	2.38E-07	6.7E-07	1.27E-06	4.66E-06	1.28E-06	0	1.5E-07	9.49E-06	1.23E-06	8.65E-07
4.08864E-05	0.00421055	4.59E-05	3.85E-07	3.35E-06	2.02E-06	1.55E-07	2.01E-05	1.09E-06	7.46E-07	4.38E-07	4.45E-06	1.09E-06	1.07E-06	2.51E-07	6.47E-07	1.35E-06	3.88E-06	9.92E-07	0	1.34E-07	7.93E-06	1.14E-06	7.84E-07
3.99852E-05	0.00407739	4.45E-05	3.31E-07	2.98E-06	1.79E-06	1.45E-07	1.95E-05	1.11E-06	7.03E-07	4.16E-07	4.94E-06	1.04E-06	9.67E-07	2.64E-07	6.22E-07	1.41E-06	3.39E-06	8.08E-07	0	1.23E-07	6.8E-06	1.06E-06	7.2E-07
1.14838E-05	0.00060999	1.31E-05	5.58E-07	2.31E-06	4.06E-07	1.79E-07	5.25E-06	2.36E-07	6.37E-07	2.04E-07	1.81E-06	5.72E-07	5.02E-06	1.26E-07	3.7E-07	7.57E-07	5.4E-06	3.5E-07	0	4.18E-07	3.47E-06	4.61E-06	1.43E-06
1.24421E-05	0.00064883	1.41E-05	7.8E-07	2.54E-06	4.65E-07	2.05E-07	5.74E-06	2.58E-07	7.07E-07	2.18E-07	1.99E-06	6.13E-07	5.94E-06	1.35E-07	3.96E-07	7.74E-07	7.11E-06	4.38E-07	0	4.9E-07	4.21E-06	4.49E-06	1.65E-06
1.34826E-05	0.00068636	1.52E-05	1.15E-06	2.79E-06	5.3E-07	2.33E-07	6.39E-06	2.81E-07	7.87E-07	2.34E-07	2.1E-06	6.6E-07	6.8E-06	1.44E-07	4.27E-07	7.77E-07	9.39E-06	5.64E-07	0	5.64E-07	5.12E-06	4.21E-06	1.92E-06
1.75917E-05	0.00110847	1.98E-05	2.54E-05	4.59E-06	8.9E-07	3.02E-07	9.19E-06	4.12E-07	1.1E-06	3.53E-07	2.56E-06	9.98E-07	6.64E-06	1.65E-07	6.4E-07	9.37E-07	2.08E-05	1.87E-06	0	5.01E-07	1.08E-05	2.79E-06	2.23E-06
1.72089E-05	0.00121019	1.94E-05	4.15E-06	4.58E-06	8.91E-07	2.71E-07	8.92E-06	4.16E-07	1.05E-06	3.88E-07	2.57E-06	1.05E-06	4.65E-06	1.72E-07	6.62E-07	9.48E-07	1.83E-05	1.89E-06	0	3.9E-07	9.98E-06	2.36E-06	1.84E-06
1.8128E-05	0.00135467	2.05E-05	2.75E-06	4.8E-06	9.48E-07	2.57E-07	9.29E-06	4.39E-07	1.04E-06	4.23E-07	2.63E-06	1.11E-06	3.74E-06	1.79E-07	6.83E-07	9.71E-07	1.71E-05	2.17E-06	0	3.37E-07	1.16E-05	2.14E-06	1.65E-06
2.12376E-05	0.00178526	2.41E-05	1.31E-06	4.88E-06	1.11E-06	2.24E-07	1.1E-05	4.86E-07	9.69E-07	4.63E-07	2.82E-06	1.17E-06	2.38E-06	1.91E-07	6.97E-07	1.03E-06	1.1E-05	2.54E-06	0	2.49E-07	1.36E-05	1.76E-06	1.31E-06
2.64874E-05	0.00247837	3.03E-05	7.77E-07	4.46E-06	1.45E-06	1.94E-07	1.38E-05	5.65E-07	8.79E-07	4.61E-07	3.04E-06	1.15E-06	1.76E-06	1.99E-07	6.79E-07	1.07E-06	7.42E-06	2.09E-06	0	1.97E-07	1.22E-05	1.5E-06	1.07E-06
2.96895E-05	0.00290483	3.41E-05	6.29E-07	4.11E-06	1.64E-06	1.81E-07	1.53E-05	6.38E-07	8.32E-07	4.51E-07	3.21E-06	1.12E-06	1.56E-06	2.03E-07	6.63E-07	1.09E-06	6.24E-06	1.71E-06	0	1.78E-07	1.08E-05	1.39E-06	9.77E-07
3.24672E-05	0.00326548	3.71E-05	5.33E-07	3.76E-06	1.75E-06	1.68E-07	1.63E-05	7.29E-07	7.85E-07	4.36E-07	3.38E-06	1.09E-06	1.42E-06	2.08E-07	6.43E-07	1.13E-06	5.45E-06	1.41E-06	0	1.63E-07	9.55E-06	1.3E-06	8.99E-07
3.94232E-05	0.00397501	4.36E-05	3.04E-07	2.79E-06	1.67E-06	1.39E-07	1.92E-05	1.11E-06	6.77E-07	4.02E-07	5.43E-06	1.01E-06	9.21E-07	2.77E-07	6.05E-07	1.47E-06	3.16E-06	7.17E-07	0	1.17E-07	6.22E-06	1.02E-06	6.84E-07
9.74174E-06	0.00053493	1.11E-05	4.48E-07	1.8E-06	3.5E-07	1.4E-07	4.4E-06	2E-07	5.28E-07	1.78E-07	1.64E-06	5.01E-07	3.1E-06	1.15E-07	3.26E-07	6.9E-07	4.06E-06	2.99E-07	0	2.79E-07	2.87E-06	3.78E-06	1.05E-06
1.05273E-05	0.00056789	1.19E-05	6.14E-07	1.97E-06	3.92E-07	1.56E-07	4.83E-06	2.17E-07	5.81E-07	1.89E-07	1.78E-06	5.35E-07	3.55E-06	1.23E-07	3.47E-07	6.98E-07	5.01E-06	3.66E-07	0	3.15E-07	3.36E-06	3.85E-06	1.19E-06
1.08903E-05	0.00058138	1.22E-05	7.98E-07	2.07E-06	4.2E-07	1.75E-07	5.18E-06	2.27E-07	6.34E-07	2E-07	1.79E-06	5.64E-07	3.91E-06	1.28E-07	3.66E-07	6.87E-07	5.76E-06	4.31E-07	0	3.63E-07	3.72E-06	3.8E-06	1.34E-06
1.16358E-05	0.00061532	1.31E-05	1.22E-06	2.25E-06	4.67E-07	1.99E-07	5.69E-06	2.51E-07	7.04E-07	2.13E-07	1.82E-06	6.07E-07	4.47E-06	1.32E-07	3.95E-07	6.98E-07	6.92E-06	5.36E-07	0	4.22E-07	4.35E-06	3.62E-06	1.56E-06
1.21585E-05	0.00067929	1.38E-05	1.82E-06	2.41E-06	5.1E-07	2.21E-07	5.88E-06	2.69E-07	7.7E-07	2.26E-07	1.84E-06	6.51E-07	4.9E-06	1.33E-07	4.25E-07	7.14E-07	7.72E-06	6.42E-07	0	4.62E-07	4.93E-06	3.39E-06	1.75E-06
1.26061E-05	0.00076382	1.43E-05	2.73E-06	2.59E-06	5.45E-07	2.37E-07	6.04E-06	2.81E-07	8.29E-07	2.4E-07	1.92E-06	7E-07	5.23E-06	1.33E-07	4.59E-07	7.5E-07	8.14E-06	7.43E-07	0	4.76E-07	5.26E-06	3.14E-06	1.87E-06
1.31484E-05	0.00084281	1.48E-05	3.48E-06	2.85E-06	5.85E-07	2.47E-07	6.53E-06	2.95E-07	8.81E-07	2.6E-07	2.06E-06	7.61E-07	5.33E-06	1.37E-07	4.98E-07	7.96E-07	8.82E-06	8.57E-07	0	4.61E-07	5.74E-06	2.88E-06	1.9E-06
1.32337E-05	0.00090297	1.49E-05	3.41E-06	3.11E-06	6.06E-07	2.5E-07	6.7E-06	3.01E-07	9.13E-07	2.82E-07	2.11E-06	8.18E-07	5.19E-06	1.41E-07	5.33E-07	8.14E-07	9.79E-06	9.24E-07	0	4.31E-07	5.87E-06	2.64E-06	1.86E-06
1.43305E-05	0.0010024	1.61E-05	2.74E-06	3.47E-06	6.83E-07	2.47E-07	7.25E-06	3.39E-07	9.46E-07	3.19E-07	2.26E-06	9E-07	4.42E-06	1.55E-07	5.8E-07	8.62E-07	1.15E-05	1.11E-06	0	3.79E-07	6.55E-06	2.38E-06	1.73E-06
1.47619E-05	0.00109596	1.66E-05	2.37E-06	3.72E-06	7.06E-07	2.4E-07	7.36E-06	3.49E-07	9.45E-07	3.49E-07	2.28E-06	9.55E-07	3.89E-06	1.59E-07	6.06E-07	8.71E-07	1.25E-05	1.19E-06	0	3.41E-07	7.16E-06	2.19E-06	1.6E-06
1.98204E-05	0.00152329	2.24E-05	2.14E-06	5.05E-06	1.07E-06	2.49E-07	1.02E-05	4.8E-07	1.04E-06	4.53E-07	2.79E-06	1.16E-06	3.04E-06	1.9E-07	7.07E-07	1.02E-06	1.49E-05	2.65E-06	0	2.99E-07	1.36E-05	1.99E-06	1.54E-06
1.84296E-05	0.00158367	2.09E-05	1.08E-06	4.08E-06	8.86E-07	2.04E-07	9.23E-06	4.06E-07	8.84E-07	4.16E-07	2.52E-06	1.06E-06	2.31E-06	1.73E-07	6.41E-07	9.44E-07	9.35E-06	1.71E-06	0	2.34E-07	1.03E-05	1.68E-06	1.2E-06
2.04019E-05	0.00183019	2.32E-05	8.71E-07	4E-06	1.01E-06	1.91E-07	1.03E-05	4.34E-07	8.49E-07	4.2E-07	2.61E-06	1.06E-06	2.01E-06	1.77E-07	6.36E-07	9.61E-07	7.99E-06	1.71E-06	0	2.1E-07	1.03E-05	1.56E-06	1.09E-06
2.28618E-05	0.00213873	2.62E-05	7.24E-07	3.83E-06	1.16E-06	1.79E-07	1.16E-05	4.75E-07	8.11E-07	4.17E-07	2.75E-06	1.05E-06	1.78E-06	1.79E-07	6.26E-07	9.73E-07	6.86E-06	1.58E-06	0	1.9E-07	9.86E-06	1.45E-06	9.97E-07
2.55466E-05	0.00247935	2.93E-05	6.14E-07	3.58E-06	1.31E-06	1.68E-07	1.28E-05	5.35E-07	7.71E-07	4.09E-07	2.89E-06	1.03E-06	1.59E-06	1.84E-07	6.12E-07	1E-06	5.92E-06	1.37E-06	0	1.73E-07	9.04E-06	1.35E-06	9.16E-07
2.79535E-05	0.00278364	3.19E-05	5.22E-07	3.3E-06	1.4E-06	1.57E-07	1.37E-05	6.11E-07	7.31E-07	3.98E-07	3.05E-06	1E-06	1.42E-06	1.91E-07	5.97E-07	1.05E-06	5.12E-06	1.16E-06	0	1.58E-07	8.09E-06	1.26E-06	8.44E-07
2.96599E-05	0.00298849	3.36E-05	4.4E-07	3E-06	1.41E-06	1.47E-07	1.43E-05	6.9E-07	6.93E-07	3.86E-07	3.28E-06	9.73E-07	1.26E-06	2E-07	5.82E-07	1.1E-06	4.42E-06	9.76E-07	0	1.43E-07	7.15E-06	1.18E-06	7.77E-07
9.04393E-06	0.0004999	1.02E-05	4.77E-07	1.58E-06	3.29E-07	1.25E-07	4.14E-06	1.84E-07	4.88E-07	1.66E-07	1.6E-06	4.72E-07	2.38E-06	1.13E-07	3.09E-07	6.34E-07	3.69E-06	3.07E-07	0	2.22E-07	2.69E-06	3.2E-06	8.98E-07
9.30193E-06	0.00050251	1.04E-05	5.94E-07	1.65E-06	3.49E-07	1.37E-07	4.44E-06	1.94E-07	5.26E-07	1.75E-07	1.59E-06	4.96E-07	2.56E-06	1.17E-07	3.24E-07	6.27E-07	4.11E-06	3.53E-07	0	2.46E-07	2.92E-06	3.27E-06	9.93E-07
1.0041E-05	0.00058573	1.14E-05	9.7E-07	1.83E-06	4.05E-07	1.71E-07	4.72E-06	2.2E-07	6.3E-07	1.94E-07	1.6E-06	5.56E-07	3.21E-06	1.17E-07	3.65E-07	6.44E-07	4.97E-06	4.6E-07	0	3.3E-07	3.57E-06	3.14E-06	1.29E-06
1.0442E-05	0.00065416	1.18E-05	1.17E-06	1.94E-06	4.26E-07	1.89E-07	4.87E-06	2.27E-07	6.84E-07	2.04E-07	1.68E-06	5.92E-07	3.59E-06	1.18E-07	3.89E-07	6.77E-07	5.22E-06	5.11E-07	0	3.66E-07	3.72E-06	2.98E-06	1.44E-06
1.10763E-05	0.00072042	1.25E-05	1.4E-06	2.14E-06	4.64E-07	2.05E-07	5.37E-06	2.42E-07	7.43E-07	2.2E-07	1.82E-06	6.44E-07	3.9E-06	1.23E-07	4.24E-07	7.25E-07	5.69E-06	5.85E-07	0	3.81E-07	4.15E-06	2.78E-06	1.56E-06
1.15872E-05	0.00078286	1.3E-05	1.51E-06	2.37E-06	5E-07	2.15E-07	5.75E-06	2.59E-07	7.94E-07	2.39E-07	1.93E-06	7.03E-07	4.02E-06	1.31E-07	4.62E-07	7.59E-07	6.32E-06	6.62E-07	0	3.74E-07	4.46E-06	2.57E-06	1.59E-06
1.17692E-05	0.00083639	1.32E-05	1.65E-06	2.6E-06	5.21E-07	2.19E-07	5.82E-06	2.7E-07	8.25E-07	2.6E-07	1.96E-06	7.57E-07	3.95E-06	1.36E-07	4.96E-07	7.71E-07	7.16E-06	6.98E-07	0	3.56E-07	4.54E-06	2.38E-06	1.57E-06
1.23837E-05	0.00091319	1.39E-05	1.69E-06	2.87E-06	5.55E-07	2.18E-07	6.06E-06	2.87E-07	8.49E-07	2.88E-07	2.02E-06	8.2E-07	3.62E-06	1.43E-07	5.32E-07	7.93E-07	8.34E-06	7.66E-07	0	3.26E-07	4.94E-06	2.19E-06	1.5E-06
1.33181E-05	0.00101426	1.5E-05	1.43E-06	3.11E-06	5.96E-07	2.13E-07	6.48E-06	3.08E-07	8.6E-07	3.21E-07	2.12E-06	8.84E-07	3.13E-06	1.5E-07	5.64E-07	8.25E-07	9E-06	8.7E-07	0	2.91E-07	5.68E-06	2E-06	1.39E-06
1.41543E-05	0.00112893	1.6E-05	1.21E-06	3.28E-06	6.3E-07	2.05E-07	6.88E-06	3.21E-07	8.53E-07	3.47E-07	2.19E-06	9.3E-07	2.7E-06	1.54E-07	5.83E-07	8.46E-07	8.92E-06	9.9E-07	0	2.61E-07	6.56E-06	1.84E-06	1.28E-06
1.62916E-05	0.00141994	1.85E-05	9.17E-07	3.45E-06	7.34E-07	1.86E-07	7.98E-06	3.49E-07	8.1E-07	3.77E-07	2.29E-06	9.71E-07	2.12E-06	1.59E-07	5.92E-07	8.77E-07	7.69E-06	1.24E-06	0	2.14E-07	8.06E-06	1.58E-06	1.09E-06
1.78267E-05	0.00161098	2.03E-05	8.19E-07	3.43E-06	8.23E-07	1.75E-07	8.8E-06	3.71E-07	7.79E-07	3.79E-07	2.37E-06	9.68E-07	1.91E-06	1.6E-07	5.85E-07	8.78E-07	6.93E-06	1.29E-06	0	1.96E-07	8.3E-06	1.48E-06	1E-06
1.99999E-05	0.00187012	2.29E-05	6.85E-07	3.3E-06	9.48E-07	1.65E-07	9.87E-06	4.09E-07	7.48E-07	3.78E-07	2.5E-06	9.61E-07	1.69E-06	1.64E-07	5.79E-07	9E-07	6.04E-06	1.22E-06	0	1.78E-07	8.05E-06	1.38E-06	9.21E-07
2.23574E-05	0.00216005	2.56E-05	5.74E-07	3.12E-06	1.07E-06	1.55E-07	1.09E-05	4.62E-07	7.16E-07	3.73E-07	2.64E-06	9.47E-07	1.5E-06	1.7E-07	5.7E-07	9.43E-07	5.25E-06	1.09E-06	0	1.62E-07	7.5E-06	1.29E-06	8.48E-07
2.29621E-05	0.00226656	2.62E-05	4.82E-07	2.71E-06	1.05E-06	1.4E-07	1.1E-05	4.92E-07	6.53E-07	3.47E-07	2.67E-06	8.84E-07	1.31E-06	1.71E-07	5.34E-07	9.51E-07	4.36E-06	8.68E-07	0	1.43E-07	6.3E-06	1.18E-06	7.52E-07
8.11262E-06	0.00046182	9.15E-06	5.02E-07	1.37E-06	3.06E-07	1.2E-07	3.85E-06	1.76E-07	4.77E-07	1.61E-07	1.39E-06	4.59E-07	1.93E-06	1.05E-07	3.01E-07	5.7E-07	3.26E-06	3.12E-07	0	1.99E-07	2.54E-06	2.81E-06	8.42E-07
8.61749E-06	0.000516	9.77E-06	6.13E-07	1.47E-06	3.34E-07	1.35E-07	3.95E-06	1.88E-07	5.23E-07	1.7E-07	1.43E-06	4.87E-07	2.18E-06	1.06E-07	3.2E-07	5.92E-07	3.58E-06	3.52E-07	0	2.31E-07	2.75E-06	2.82E-06	9.62E-07
9.03123E-06	0.00057398	1.02E-05	6.94E-07	1.55E-06	3.51E-07	1.5E-07	4.14E-06	1.94E-07	5.71E-07	1.78E-07	1.52E-06	5.15E-07	2.46E-06	1.07E-07	3.4E-07	6.26E-07	3.78E-06	3.86E-07	0	2.66E-07	2.87E-06	2.75E-06	1.09E-06
9.4472E-06	0.00062272	1.06E-05	7.74E-07	1.66E-06	3.71E-07	1.66E-07	4.49E-06	2.01E-07	6.22E-07	1.89E-07	1.62E-06	5.51E-07	2.78E-06	1.12E-07	3.64E-07	6.64E-07	4E-06	4.25E-07	0	2.96E-07	3.15E-06	2.63E-06	1.22E-06
9.83754E-06	0.00067266	1.11E-05	8.31E-07	1.82E-06	3.98E-07	1.8E-07	4.78E-06	2.15E-07	6.73E-07	2.03E-07	1.71E-06	5.97E-07	3.04E-06	1.18E-07	3.95E-07	6.91E-07	4.31E-06	4.69E-07	0	3.12E-07	3.36E-06	2.48E-06	1.32E-06
1.02513E-05	0.00072629	1.15E-05	9.22E-07	2.01E-06	4.3E-07	1.89E-07	4.99E-06	2.31E-07	7.19E-07	2.21E-07	1.77E-06	6.51E-07	3.16E-06	1.26E-07	4.3E-07	7.14E-07	4.83E-06	5.12E-07	0	3.11E-07	3.52E-06	2.32E-06	1.36E-06
1.04418E-05	0.00077144	1.17E-05	1.05E-06	2.2E-06	4.42E-07	1.93E-07	5.04E-06	2.38E-07	7.47E-07	2.39E-07	1.79E-06	6.98E-07	3.16E-06	1.29E-07	4.6E-07	7.21E-07	5.51E-06	5.31E-07	0	3E-07	3.63E-06	2.16E-06	1.35E-06
1.0938E-05	0.00083693	1.23E-05	1.15E-06	2.42E-06	4.59E-07	1.93E-07	5.22E-06	2.47E-07	7.66E-07	2.63E-07	1.83E-06	7.51E-07	2.99E-06	1.32E-07	4.9E-07	7.35E-07	6.39E-06	5.7E-07	0	2.82E-07	3.96E-06	2E-06	1.3E-06
1.16237E-05	0.00092037	1.31E-05	1.14E-06	2.63E-06	4.86E-07	1.91E-07	5.54E-06	2.58E-07	7.76E-07	2.89E-07	1.9E-06	8.04E-07	2.72E-06	1.36E-07	5.16E-07	7.56E-07	7.06E-06	6.39E-07	0	2.59E-07	4.51E-06	1.86E-06	1.23E-06
1.24878E-05	0.00102906	1.41E-05	1.02E-06	2.8E-06	5.22E-07	1.85E-07	5.96E-06	2.73E-07	7.75E-07	3.15E-07	1.97E-06	8.49E-07	2.41E-06	1.41E-07	5.36E-07	7.82E-07	7.19E-06	7.45E-07	0	2.35E-07	5.25E-06	1.72E-06	1.15E-06
1.58351E-05	0.00143865	1.8E-05	7.18E-07	2.96E-06	6.95E-07	1.61E-07	7.67E-06	3.25E-07	7.17E-07	3.45E-07	2.19E-06	8.89E-07	1.74E-06	1.47E-07	5.42E-07	8.14E-07	5.9E-06	9.93E-07	0	1.8E-07	6.76E-06	1.4E-06	9.18E-07
1.7642E-05	0.00164906	2.02E-05	6.22E-07	2.88E-06	7.94E-07	1.52E-07	8.55E-06	3.56E-07	6.91E-07	3.44E-07	2.29E-06	8.83E-07	1.57E-06	1.51E-07	5.36E-07	8.41E-07	5.27E-06	9.67E-07	0	1.65E-07	6.67E-06	1.31E-06	8.5E-07
1.96025E-05	0.00188481	2.24E-05	5.39E-07	2.74E-06	8.91E-07	1.44E-07	9.42E-06	4E-07	6.64E-07	3.4E-07	2.4E-06	8.71E-07	1.42E-06	1.57E-07	5.28E-07	8.81E-07	4.69E-06	8.96E-07	0	1.52E-07	6.35E-06	1.23E-06	7.88E-07
6.49531E-06	0.00037468	7.26E-06	2.7E-07	1E-06	2.21E-07	8.34E-08	3.02E-06	1.33E-07	3.51E-07	1.27E-07	1.23E-06	3.66E-07	1.22E-06	9.32E-08	2.44E-07	5.14E-07	2.06E-06	2.04E-07	0	1.25E-07	1.66E-06	2.07E-06	5.53E-07

6.71009E-06	0.00037859	7.52E-06	3.12E-07	1.06E-06	2.38E-07	9.02E-08	3.21E-06	1.43E-07	3.76E-07	1.33E-07	1.23E-06	3.86E-07	1.31E-06	9.5E-08	2.56E-07	5.17E-07	2.27E-06	2.26E-07	0	1.35E-07	1.85E-06	2.24E-06	6E-07
7.01622E-06	0.00040971	7.92E-06	3.6E-07	1.12E-06	2.58E-07	9.77E-08	3.27E-06	1.53E-07	4.05E-07	1.42E-07	1.24E-06	4.07E-07	1.42E-06	9.52E-08	2.69E-07	5.24E-07	2.48E-06	2.48E-07	0	1.49E-07	2.05E-06	2.37E-06	6.59E-07
7.3424E-06	0.00045388	8.32E-06	4.08E-07	1.17E-06	2.73E-07	1.07E-07	3.29E-06	1.59E-07	4.36E-07	1.49E-07	1.27E-06	4.27E-07	1.53E-06	9.5E-08	2.82E-07	5.41E-07	2.63E-06	2.7E-07	0	1.66E-07	2.11E-06	2.44E-06	7.3E-07
7.79535E-06	0.00050468	8.8E-06	4.52E-07	1.25E-06	2.88E-07	1.19E-07	3.52E-06	1.64E-07	4.76E-07	1.57E-07	1.36E-06	4.52E-07	1.73E-06	9.74E-08	2.99E-07	5.76E-07	2.82E-06	2.97E-07	0	1.92E-07	2.24E-06	2.46E-06	8.3E-07
8.16008E-06	0.00054406	9.18E-06	5.01E-07	1.33E-06	3.03E-07	1.33E-07	3.83E-06	1.71E-07	5.2E-07	1.65E-07	1.46E-06	4.8E-07	1.98E-06	1.02E-07	3.18E-07	6.1E-07	2.98E-06	3.23E-07	0	2.21E-07	2.47E-06	2.42E-06	9.44E-07
8.52213E-06	0.00058628	9.57E-06	5.4E-07	1.44E-06	3.26E-07	1.47E-07	4.07E-06	1.83E-07	5.69E-07	1.77E-07	1.53E-06	5.16E-07	2.24E-06	1.08E-07	3.42E-07	6.35E-07	3.19E-06	3.54E-07	0	2.46E-07	2.64E-06	2.34E-06	1.06E-06
8.68076E-06	0.00062511	9.76E-06	5.63E-07	1.55E-06	3.42E-07	1.58E-07	4.15E-06	1.92E-07	6.09E-07	1.87E-07	1.56E-06	5.52E-07	2.45E-06	1.12E-07	3.66E-07	6.46E-07	3.39E-06	3.71E-07	0	2.6E-07	2.69E-06	2.23E-06	1.13E-06
1.06243E-05	0.00086043	1.2E-05	8.39E-07	2.27E-06	4.24E-07	1.72E-07	5E-06	2.31E-07	7.12E-07	2.67E-07	1.77E-06	7.47E-07	2.29E-06	1.28E-07	4.83E-07	7.17E-07	5.61E-06	5.17E-07	0	2.27E-07	3.8E-06	1.71E-06	1.09E-06
0.000123447	0.01453222	0.000139	7.52E-07	5.83E-06	2.74E-05	2.1E-07	6.97E-05	5.9E-06	1.14E-06	7.44E-07	8.51E-06	1.75E-06	1.62E-06	4.58E-07	9.81E-07	2.17E-06	7.35E-06	2.14E-06	0	1.6E-07	1.88E-05	1.07E-06	8.16E-07
0.000112394	0.01298238	0.000123	5.89E-07	4.2E-06	7.21E-06	1.85E-07	5.66E-05	5.5E-06	1.03E-06	6.71E-07	9.53E-06	1.61E-06	1.34E-06	4.71E-07	9.13E-07	2.24E-06	5.54E-06	1.55E-06	0	1.36E-07	1.22E-05	9.66E-07	7.04E-07
4.86254E-05	0.00502202	5.24E-05	2.49E-07	1.84E-06	1.23E-06	1.19E-07	2.28E-05	1.45E-06	6.83E-07	4.35E-07	1.33E-05	1.1E-06	6.99E-07	6.55E-07	6.59E-07	3.14E-06	2.27E-06	4.62E-07	0	7.88E-08	3.89E-06	6.95E-07	4.55E-07
9.33424E-05	0.01021408	0.000107	9.53E-07	6.52E-06	1.67E-05	2.29E-07	6.07E-05	3.23E-06	1.17E-06	7.36E-07	6.77E-06	1.73E-06	1.79E-06	3.91E-07	9.7E-07	1.89E-06	8.87E-06	3.41E-06	0	1.71E-07	2.38E-05	1.12E-06	8.65E-07
9.62751E-05	0.01084844	0.000109	7.49E-07	5E-06	1.12E-05	2.09E-07	5.51E-05	3.55E-06	1.08E-06	6.86E-07	7.12E-06	1.63E-06	1.51E-06	3.96E-07	9.22E-07	1.92E-06	6.79E-06	2.36E-06	0	1.5E-07	1.6E-05	1.03E-06	7.65E-07
9.34128E-05	0.01042296	0.000104	6.02E-07	4.06E-06	6.88E-06	1.9E-07	4.91E-05	3.7E-06	9.98E-07	6.37E-07	7.74E-06	1.53E-06	1.3E-06	4.03E-07	8.74E-07	1.97E-06	5.39E-06	1.64E-06	0	1.33E-07	1.18E-05	9.48E-07	7.43E-07
8.49588E-05	0.00935441	9.3E-05	4.93E-07	3.25E-06	4.27E-06	1.72E-07	4.24E-05	3.38E-06	9.23E-07	5.89E-07	8.74E-06	1.43E-06	1.13E-06	4.21E-07	8.27E-07	2.08E-06	4.4E-06	1.2E-06	0	1.18E-07	8.85E-06	8.74E-07	6.36E-07
7.58302E-05	0.00812159	8.23E-05	4.11E-07	2.87E-06	3.01E-06	1.58E-07	3.73E-05	2.88E-06	8.59E-07	5.47E-07	9.9E-06	1.34E-06	9.99E-07	4.4E-07	7.82E-07	2.19E-06	3.68E-06	9.14E-07	0	1.07E-07	7.12E-06	8.35E-07	6.15E-07
6.61547E-05	0.00696884	7.15E-05	3.49E-07	2.58E-06	2.22E-06	1.46E-07	3.21E-05	2.34E-06	8E-07	5.07E-07	1.11E-05	1.26E-06	8.89E-07	4.7E-07	7.4E-07	2.33E-06	3.13E-06	7.23E-07	0	9.71E-08	5.82E-06	8.02E-07	5.64E-07
5.7555E-05	0.00598352	6.21E-05	3E-07	2.25E-06	1.73E-06	1.34E-07	2.76E-05	1.89E-06	7.47E-07	4.72E-07	1.19E-05	1.18E-06	7.98E-07	5.12E-07	7E-07	2.53E-06	2.7E-06	5.88E-07	0	8.89E-08	4.87E-06	7.72E-07	5.2E-07
5.0402E-05	0.00516584	5.44E-05	2.61E-07	2.01E-06	1.41E-06	1.25E-07	2.4E-05	1.56E-06	6.99E-07	4.41E-07	1.23E-05	1.11E-06	7.21E-07	5.69E-07	6.63E-07	2.78E-06	2.36E-06	4.89E-07	0	8.23E-08	4.19E-06	7.33E-07	4.86E-07
4.42894E-05	0.00449503	4.79E-05	2.3E-07	1.81E-06	1.18E-06	1.16E-07	2.08E-05	1.29E-06	6.56E-07	4.12E-07	1.22E-05	1.05E-06	6.56E-07	6.42E-07	6.29E-07	3.08E-06	2.09E-06	4.15E-07	0	7.64E-08	3.64E-06	6.99E-07	4.56E-07
3.98305E-05	0.00403082	4.31E-05	2.07E-07	1.62E-06	9.85E-07	1.08E-07	1.84E-05	1.11E-06	6.2E-07	3.91E-07	1.21E-05	1E-06	6.08E-07	7.41E-07	6.05E-07	3.5E-06	1.89E-06	3.65E-07	0	7.1E-08	3.21E-06	6.59E-07	4.22E-07
6.50919E-05	0.00643663	7.51E-05	1.18E-06	8.14E-06	8.13E-06	2.45E-07	4.4E-05	1.82E-06	1.17E-06	7E-07	5.43E-06	1.66E-06	1.91E-06	3.3E-07	9.33E-07	1.63E-06	1.02E-05	6.4E-06	0	1.84E-07	2.82E-05	1.31E-06	1.09E-06
7.14444E-05	0.00759243	8.22E-05	8.82E-07	6.4E-06	7.64E-06	2.22E-07	4.33E-05	2.05E-06	1.08E-06	6.62E-07	5.66E-06	1.58E-06	1.6E-06	3.35E-07	8.95E-07	1.67E-06	7.58E-06	3.37E-06	0	1.61E-07	1.91E-05	1.22E-06	9.63E-07
7.44279E-05	0.00815695	8.45E-05	6.83E-07	5.07E-06	6.23E-06	2.01E-07	4.09E-05	2.33E-06	1E-06	6.22E-07	6.06E-06	1.5E-06	1.37E-06	3.43E-07	8.55E-07	1.71E-06	5.9E-06	2.05E-06	0	1.42E-07	1.36E-05	1.11E-06	8.5E-07
7.34661E-05	0.00803216	8.2E-05	5.46E-07	4.16E-06	4.68E-06	1.83E-07	3.8E-05	2.48E-06	9.31E-07	5.81E-07	6.62E-06	1.41E-06	1.19E-06	3.53E-07	8.14E-07	1.78E-06	4.75E-06	1.4E-06	0	1.27E-07	1.03E-05	1.03E-06	7.63E-07
6.91544E-05	0.00743795	7.62E-05	4.48E-07	3.49E-06	3.48E-06	1.68E-07	3.47E-05	2.41E-06	8.67E-07	5.42E-07	7.4E-06	1.33E-06	1.04E-06	3.69E-07	7.74E-07	1.87E-06	3.93E-06	1.03E-06	0	1.15E-07	8.12E-06	9.58E-07	6.92E-07
6.33151E-05	0.00664605	6.92E-05	3.75E-07	3.05E-06	2.71E-06	1.55E-07	3.13E-05	2.18E-06	8.11E-07	5.06E-07	8.34E-06	1.25E-06	9.25E-07	3.87E-07	7.34E-07	1.97E-06	3.32E-06	7.94E-07	0	1.05E-07	6.73E-06	9.11E-07	6.46E-07
5.65834E-05	0.00584709	6.16E-05	3.2E-07	2.65E-06	2.11E-06	1.43E-07	2.77E-05	1.87E-06	7.59E-07	4.72E-07	9.3E-06	1.18E-06	8.28E-07	4.14E-07	6.96E-07	2.09E-06	2.85E-06	6.36E-07	0	9.62E-08	5.59E-06	8.55E-07	5.92E-07
5.03002E-05	0.00512265	5.46E-05	2.76E-07	2.34E-06	1.71E-06	1.33E-07	2.44E-05	1.58E-06	7.13E-07	4.41E-07	1E-05	1.11E-06	7.47E-07	4.5E-07	6.6E-07	2.26E-06	2.48E-06	5.23E-07	0	8.88E-08	4.76E-06	8.11E-07	5.48E-07
4.48037E-05	0.00449329	4.86E-05	2.42E-07	2.12E-06	1.43E-06	1.24E-07	2.16E-05	1.35E-06	6.71E-07	4.13E-07	1.04E-05	1.04E-06	6.78E-07	4.97E-07	6.26E-07	2.47E-06	2.18E-06	4.4E-07	0	8.33E-08	4.17E-06	7.78E-07	5.15E-07
3.98771E-05	0.00397001	4.33E-05	2.14E-07	1.9E-06	1.2E-06	1.16E-07	1.9E-05	1.15E-06	6.32E-07	3.87E-07	1.04E-05	9.84E-07	6.18E-07	5.58E-07	5.94E-07	2.73E-06	1.94E-06	3.74E-07	0	7.75E-08	3.65E-06	7.37E-07	4.79E-07
5.66484E-05	0.00590247	6.51E-05	7.69E-07	5.76E-06	4.63E-06	2.11E-07	3.23E-05	1.47E-06	1E-06	5.97E-07	4.88E-06	1.44E-06	1.45E-06	2.92E-07	8.27E-07	1.49E-06	6.45E-06	2.53E-06	0	1.61E-07	1.58E-05	1.28E-06	9.98E-07
6.01805E-05	0.00643826	6.84E-05	6.14E-07	4.84E-06	4.3E-06	1.94E-07	3.23E-05	1.69E-06	9.4E-07	5.7E-07	5.25E-06	1.39E-06	1.26E-06	3.02E-07	7.98E-07	1.54E-06	5.22E-06	1.68E-06	0	1.43E-07	1.23E-05	1.17E-06	8.91E-07
5.99884E-05	0.00638778	6.72E-05	4.86E-07	4.12E-06	3.56E-06	1.77E-07	3.07E-05	1.82E-06	8.72E-07	5.33E-07	5.69E-06	1.31E-06	1.09E-06	3.1E-07	7.58E-07	1.6E-06	4.19E-06	1.15E-06	0	1.3E-07	9.73E-06	1.1E-06	8.12E-07
5.75915E-05	0.00604836	6.38E-05	4.02E-07	3.54E-06	2.89E-06	1.63E-07	2.88E-05	1.82E-06	8.16E-07	5E-07	6.34E-06	1.24E-06	9.63E-07	3.25E-07	7.23E-07	1.68E-06	3.51E-06	8.7E-07	0	1.18E-07	7.92E-06	1.03E-06	7.39E-07
5.45949E-05	0.00565072	6E-05	3.5E-07	3.17E-06	2.45E-06	1.53E-07	2.7E-05	1.74E-06	7.75E-07	4.75E-07	7.03E-06	1.18E-06	8.77E-07	3.41E-07	6.95E-07	1.76E-06	3.08E-06	7.19E-07	0	1.1E-07	6.85E-06	9.79E-07	6.88E-07
4.41032E-05	0.00441714	4.81E-05	2.54E-07	2.41E-06	1.61E-06	1.31E-07	2.15E-05	1.33E-06	6.78E-07	4.11E-07	8.56E-06	1.04E-06	6.99E-07	3.98E-07	6.22E-07	2.03E-06	2.27E-06	4.88E-07	0	9.26E-08	4.87E-06	8.58E-07	5.76E-07
3.96922E-05	0.00393324	4.32E-05	2.21E-07	2.1E-06	1.32E-06	1.21E-07	1.92E-05	1.16E-06	6.38E-07	3.86E-07	9.23E-06	9.79E-07	6.34E-07	4.61E-07	5.91E-07	2.31E-06	2E-06	4.04E-07	0	8.41E-08	4.1E-06	7.93E-07	5.21E-07
1.15979E-05	0.00057148	1.28E-05	6.78E-08	6.59E-07	2.33E-07	5.43E-08	4.78E-06	2.14E-07	3.02E-07	1.89E-07	5E-06	5.09E-07	3E-07	6.25E-07	3.24E-07	4.58E-06	7.15E-07	9.93E-08	0	4.01E-08	1.05E-06	4.32E-07	2.37E-07
1.19426E-05	0.00055244	1.31E-05	7.01E-08	6.75E-07	2.42E-07	5.44E-08	4.95E-06	2.24E-07	3E-07	1.87E-07	5.16E-06	5.03E-07	3.06E-07	6.51E-07	3.19E-07	4.62E-06	7.37E-07	1.03E-07	0	4.06E-08	1.08E-06	4.34E-07	2.39E-07
1.13176E-05	0.00054602	1.24E-05	6.69E-08	6.46E-07	2.29E-07	5.31E-08	4.68E-06	2.1E-07	2.96E-07	1.84E-07	4.84E-06	4.97E-07	2.95E-07	6.01E-07	3.16E-07	4.35E-06	7.04E-07	9.8E-08	0	3.93E-08	1.03E-06	4.25E-07	2.32E-07
1.78711E-05	0.00143104	2.03E-05	1.03E-07	1.56E-06	2.77E-07	6.61E-07	6.02E-06	2.34E-07	9.21E-06	8.12E-06	4.67E-06	0.000137	7.65E-07	3.68E-07	8.93E-06	2.56E-06	1.24E-06	1.29E-07	0	1.41E-07	1.53E-06	2.79E-06	1.13E-06
5.41005E-06	0.00026404	6.12E-06	7.8E-08	7.78E-07	1.44E-07	1.11E-07	2.21E-06	9.63E-08	6.01E-07	2.01E-07	1.11E-06	5.81E-07	5.74E-07	8.53E-08	3.86E-07	5.51E-07	8.73E-07	9.1E-08	0	9.38E-08	9.53E-07	3.35E-06	5.85E-07
1.0929E-05	0.00050849	1.23E-05	8.64E-08	1.12E-06	2.02E-07	3.02E-07	3.89E-06	1.61E-07	2.64E-06	5.19E-07	1.97E-06	1.74E-06	6.65E-07	1.37E-07	1.05E-06	8.51E-07	9.98E-07	1.03E-07	0	1.2E-07	1.16E-06	7.05E-06	9.53E-07
1.15108E-05	0.00053601	1.3E-05	9E-08	1.19E-06	2.11E-07	3.38E-07	4.06E-06	1.68E-07	3E-06	5.64E-07	2.04E-06	1.84E-06	7.04E-07	1.42E-07	1.07E-06	8.81E-07	1.05E-06	1.07E-07	0	1.28E-07	1.21E-06	8.12E-06	1.04E-06
1.43653E-05	0.0011459	1.63E-05	8.9E-08	1.25E-06	2.35E-07	4.22E-07	4.97E-06	1.97E-07	6.77E-06	2.91E-06	3.83E-06	0.000112	6.39E-07	3.09E-07	1.65E-05	2.3E-06	1.05E-06	1.11E-07	0	1.15E-07	1.29E-06	2.47E-06	8.96E-07
9.68448E-06	0.00044419	1.1E-05	8.29E-08	1.04E-06	1.91E-07	2.37E-07	3.48E-06	1.51E-07	1.65E-06	3.93E-07	1.67E-06	1.29E-06	6.3E-07	1.2E-07	8.2E-07	7.56E-07	9.5E-07	9.84E-08	0	1.11E-07	1.1E-06	6.48E-06	8.63E-07
1.06425E-05	0.00048064	1.21E-05	8.86E-08	1.14E-06	2.05E-07	2.84E-07	3.76E-06	1.62E-07	1.98E-06	4.5E-07	1.79E-06	1.42E-06	6.91E-07	1.27E-07	8.52E-07	8.05E-07	1.02E-06	1.05E-07	0	1.25E-07	1.18E-06	8.86E-06	9.92E-07
1.09638E-05	0.00050544	1.24E-05	9.25E-08	1.22E-06	2.14E-07	3.13E-07	3.92E-06	1.69E-07	2.17E-06	4.84E-07	1.85E-06	1.48E-06	7.33E-07	1.31E-07	8.61E-07	8.31E-07	1.07E-06	1.09E-07	0	1.34E-07	1.24E-06	1.08E-05	1.09E-06
2.0747E-05	0.00172575	2.36E-05	1.13E-07	1.78E-06	3.09E-07	8E-07	6.85E-06	2.63E-07	8.68E-06	2.8E-05	5.39E-06	8.07E-05	8.41E-07	4.17E-07	6.96E-06	2.81E-06	1.37E-06	1.42E-07	0	1.57E-07	1.7E-06	2.8E-06	1.26E-06
8.07296E-06	0.00038632	9.23E-06	7.93E-08	9.62E-07	1.8E-07	1.89E-07	3.13E-06	1.41E-07	1.17E-06	3.14E-07	1.46E-06	1.01E-06	5.93E-07	1.07E-07	6.53E-07	6.83E-07	9.02E-07	9.39E-08	0	1.03E-07	1.04E-06	5.36E-06	7.75E-07
8.72688E-06	0.00041482	9.99E-06	8.47E-08	1.05E-06	1.93E-07	2.2E-07	3.36E-06	1.51E-07	1.34E-06	3.51E-07	1.56E-06	1.1E-06	6.49E-07	1.13E-07	6.91E-07	7.23E-07	9.7E-07	1E-07	0	1.15E-07	1.12E-06	7.36E-06	8.84E-07
9.30728E-06	0.0004467	1.06E-05	9.07E-08	1.16E-06	2.07E-07	2.57E-07	3.59E-06	1.62E-07	1.52E-06	3.91E-07	1.64E-06	1.17E-06	7.15E-07	1.19E-07	6.97E-07	7.62E-07	1.05E-06	1.07E-07	0	1.29E-07	1.2E-06	1.11E-05	1.02E-06
9.81348E-06	0.00046835	1.12E-05	9.47E-08	1.24E-06	2.16E-07	2.87E-07	3.76E-06	1.69E-07	1.66E-06	4.22E-07	1.71E-06	1.22E-06	7.6E-07	1.24E-07	7.12E-07	7.91E-07	1.1E-06	1.11E-07	0	1.39E-07	1.26E-06	1.52E-05	1.12E-06
2.18236E-05	0.00163448	2.48E-05	1.2E-07	1.95E-06	3.23E-07	1.27E-06	7.15E-06	2.74E-07	1.52E-05	3.43E-05	5.45E-06	3.01E-05	9.29E-07	4.15E-07	6.56E-06	2.45E-06	1.46E-06	1.49E-07	0	1.79E-07	1.8E-06	3.34E-06	1.49E-06
6.79631E-06	0.00033181	7.71E-06	7.83E-08	9.21E-07	1.75E-07	1.52E-07	2.76E-06	1.19E-07	8.55E-07	2.55E-07	1.28E-06	7.92E-07	5.82E-07	9.65E-08	5.11E-07	6.21E-07	8.84E-07	9.21E-08	0	9.94E-08	1.01E-06	4.74E-06	7.29E-07
7.79802E-06	0.00038207	8.86E-06	8.64E-08	1.06E-06	1.94E-07	1.95E-07	3.12E-06	1.33E-07	1.08E-06	3.1E-07	1.43E-06	9.26E-07	6.67E-07	1.07E-07	5.75E-07	6.85E-07	9.88E-07	1.01E-07	0	1.17E-07	1.13E-06	7.9E-06	8.95E-07
8.36327E-06	0.00040905	9.5E-06	9.27E-08	1.17E-06	2.08E-07	2.28E-07	3.34E-06	1.42E-07	1.21E-06	3.43E-07	1.52E-06	9.82E-07	7.36E-07	1.12E-07	5.8E-07	7.22E-07	1.07E-06	1.09E-07	0	1.32E-07	1.21E-06	1.29E-05	1.04E-06
8.79439E-06	0.00042711	1E-05	9.69E-08	1.25E-06	2.17E-07	2.53E-07	3.5E-06	1.49E-07	1.29E-06	3.65E-07	1.58E-06	1.02E-06	7.85E-07	1.17E-07	5.93E-07	7.47E-07	1.12E-06	1.13E-07	0	1.43E-07	1.27E-06	2.05E-05	1.14E-06
2.28094E-05	0.00154059	2.6E-05	1.27E-07	2.15E-06	3.37E-07	2.58E-06	7.42E-06	2.84E-07	4.41E-05	3.21E-05	5.37E-06	1.64E-05	1.03E-06	3.94E-07	5.38E-06	2.19E-06	1.56E-06	1.57E-07	0	2.06E-07	1.9E-06	4.04E-06	1.8E-06
6.52405E-06	0.00032235	7.39E-06	8.21E-08	9.68E-07	1.81E-07	1.49E-07	2.65E-06	1.14E-07	8.08E-07	2.5E-07	1.26E-06	7.4E-07	6.2E-07	9.57E-08	4.79E-07	6.17E-07	9.3E-07	9.62E-08	0	1.06E-07	1.06E-06	5.5E-06	7.82E-07
7.08573E-06	0.00034269	8.04E-06	8.79E-08	1.06E-06	1.94E-07	1.74E-07	2.89E-06	1.23E-07	8.97E-07	2.77E-07	1.35E-06	7.92E-07	6.82E-07	1.02E-07	4.89E-07	6.52E-07	1E-06	1.03E-07	0	1.19E-07	1.14E-06	7.69E-06	8.94E-07
7.51462E-06	0.00036402	8.53E-06	9.45E-08	1.17E-06	2.07E-07	1.99E-07	3.04E-06	1.3E-07	9.73E-07	2.99E-07	1.42E-06	8.26E-07	7.55E-07	1.07E-07	4.89E-07	6.83E-07	1.09E-06	1.1E-07	0	1.35E-07	1.22E-06	1.21E-05	1.04E-06
7.86219E-06	0.0003787	8.93E-06	9.89E-08	1.25E-06	2.17E-07	2.19E-07	3.17E-06	1.35E-07	1.02E-06	3.14E-07	1.48E-06	8.5E-07	8.06E-07	1.1E-07	5.02E-07	7.04E-07	1.14E-06	1.15E-07	0	1.46E-07	1.28E-06	1.78E-05	1.14E-06
2.36837E-05	0.00144736	2.7E-05	1.35E-07	2.36E-06	3.51E-07	6.16E-06	7.67E-06	2.93E-07	8.45E-05	1.48E-05	5.05E-06	9.77E-06	1.14E-06	3.3E-07	4.07E-06	1.92E-06	1.67E-06	1.65E-07	0	2.39E-07	2E-06	5.04E-06	2.21E-06
6.40129E-06	0.00030625	7.25E-06	8.92E-08	1.02E-06	1.71E-07	1.51E-07	2.61E-06	1.12E-07	7.47E-07	2.45E-07	1.27E-06	6.78E-07	6.93E-07	9.67E-08	4.18E-07	6.17E-07	1.01E-06	1.04E-07	0	1.19E-07	1.12E-06	6.49E-06	8.03E-07
6.74306E-06	0.00032463	7.64E-06	9.6E-08	1.04E-06	1.78E-07	1.68E-07	2.73E-06	1.18E-07	7.93E-07	2.58E-07	1.33E-06	7E-07	7.69E-07	1.01E-07	4.17E-07	6.41E-07	1.1E-06	1.11E-07	0	1.33E-07	1.19E-06	8.34E-06	8.86E-07
7.08417E-06	0.00033801	8.03E-06	1.01E-07	1.12E-06	1.88E-07	1.85E-07	2.87E-06	1.23E-07	8.31E-07	2.68E-07	1.39E-06	7.22E-07	8.23E-07	1.05E-07	4.32E-07	6.62E-07	1.16E-06	1.16E-07	0	1.45E-07	1.25E-06	1.07E-05	9.81E-07
2.43604E-05	0.00134716	2.78E-05	1.43E-07	2.59E-06	3.64E-07	8.49E-06	7.87E-06	3.01E-07	2.35E-05	5.32E-06	4.71E-06	6.14E-06	1.27E-06	2.91E-07	2.89E-06	1.75E-06	1.78E-06	1.72E-07	0	2.78E-07	2.1E-06	6.46E-06	2.78E-06
5.78859E-06	0.00028046	6.55E-06	9.03E-08	8.48E-07	1.53E-07	1.28E-07	2.35E-06	1.02E-07	6.21E-07	2.12E-07	1.19E-06	5.83E-07	7E-07	9.17E-08	3.59E-07	5.79E-07	1.02E-06	1.04E-07	0	1.12E-07	1.04E-06	4.48E-06	6.7E-07
6.45855E-06	0.00031212	7.32E-06	1.02E-07	9.82E-07	1.7E-07	1.57E-07	2.61E-06	1.12E-07	6.82E-07	2.28E-07	1.31E-06	6.2E-07	8.33E-07	9.96E-08	3.76E-07	6.2E-07	1.17E-06	1.17E-07	0	1.36E-07	1.17E-06	6.71E-06	8.3E-07
1.64238E-05	0.00065558	1.79E-05	9.62E-08	8.82E-07	3.61E-07	6.03E-08	7.13E-06	3.41E-07	3.17E-07	1.99E-07	7.1E-06	5.22E-07	3.88E-07	9.54E-07	3.47E-07	5.77E-06	9.97E-07	1.48E-07	0	4.93E-08	1.53E-06	4.82E-07	2.81E-07
1.88427E-05	0.00077155	2.05E-05	1.02E-07	9.7E-07	3.93E-07	6.65E-08	8.12E-06	3.8E-07	3.48E-07	2.22E-07	8.78E-06	5.77E-07	4.19E-07	1.28E-06	3.76E-07	7.53E-06	1.07E-06	1.57E-07	0	5.37E-08	1.65E-06	5.22E-07	3.08E-07
2.15072E-05	0.00085923	2.34E-05	1.14E-07	1.08E-06	4.54E-07	7.04E-08	9.4E-06	4.46E-07	3.65E-07	2.34E-07	1.02E-05	6.05E-07	4.58E-07	1.55E-06	4.2E-07	9.66E-06	1.19E-06	1.78E-07	0	5.8E-08	1.87E-06	5.5E-07	3.3E-07
2.06503E-05	0.00080473	2.24E-05	1.14E-07	1.05E-06	4.54E-07	6.79E-08	9.1E-06	4.42E-07	3.52E-07	2.24E-07	9.36E-06	5.89E-07	4.51E-07	1.36E-06	4.2E-07	8.98E-06	1.19E-06	1.79E-07	0	5.67E-08	1.86E-06	5.35E-07	3.21E-07
1.19931E-05	0.00062675	1.32E-05	6.87E-08	6.77E-07	2.36E-07	5.64E-08	4.92E-06	2.19E-07	3.15E-07	1.98E-07	5.26E-06	5.34E-07	3.07E-07	6.61E-07	3.38E-07	5E-06	7.28E-07	1E-07	0	4.12E-08	1.07E-06	4.46E-07	2.44E-07
1.17833E-05	0.00063893	1.3E-05	6.75E-08	6.68E-07	2.31E-07	5.63E-08	4.82E-06	2.13E-07	3.17E-07	1.99E-07	5.15E-06	5.38E-07	3.04E-07	6.42E-07	3.41E-07	4.94E-06	7.17E-07	9.82E-08	0	4.08E-08	1.05E-06	4.45E-07	2.43E-07
1.39418E-05	0.00103025	1.54E-05	7.18E-08	7.73E-07	2.47E-07	7.16E-08	5.49E-06	2.31E-07	4.14E-07	2.73E-07	6.49E-06	7.34E-07	3.46E-07	7.99E-07	4.58E-07	7.87E-06	7.83E-07	1.03E-07	0	4.82E-08	1.14E-06	5.41E-07	2.94E-07
1.23888E-05	0.0005185	1.36E-05	7.57E-08	7E-07	2.66E-07	5.25E-08	5.26E-06	2.45E-07	2.83E-07	1.75E-07	5.18E-06	4.66E-07	3.18E-07	6.53E-07	2.97E-07	4.13E-06	7.86E-07	1.13E-07	0	4.12E-08	1.17E-06	4.24E-07	2.39E-07
1.27061E-05	0.00052024	1.39E-05	7.93E-08	7.19E-07	2.81E-07	5.22E-08	5.45E-06	2.58E-07	2.79E-07	1.72E-07	5.22E-06	4.58E-07	3.26E-07	6.53E-07	2.92E-07	4E-06	8.18E-07	1.2E-07	0	4.18E-08	1.22E-06	4.24E-07	2.4E-07
1.53258E-05	0.00064796	1.68E-05	8.6E-08	8.23E-07	3.15E-07	6.08E-08	6.48E-06	2.97E-07	3.26E-07	2.05E-07	6.94E-06	5.4E-07	3.64E-07	9.47E-07	3.39E-07	5.99E-06	9.04E-07	1.3E-07	0	4.74E-08	1.36E-06	4.81E-07	2.75E-07
1.49043E-05	0.00062381	1.63E-05	8.55E-08	8.08E-07	3.12E-07	5.91E-08	6.33E-06	2.93E-07	3.16E-07	1.98E-07	6.61E-06	5.22E-07	3.58E-07	8.87E-07	3.29E-07	5.52E-06	8.94E-07	1.29E-07	0	4.65E-08	1.35E-06	4.7E-07	2.69E-07
1.40587E-05	0.00058497	1.54E-05	8.31E-08	7.74E-07	3E-07	5.65E-08	5.99E-06	2.8E-07	3.02E-07	1.88E-07	6.06E-06	4.98E-07	3.46E-07	7.92E-07	3.15E-07	4.9E-06	8.65E-07	1.26E-07	0	4.47E-08	1.3E-06	4.53E-07	2.58E-07
1.61876E-05	0.00065503	1.77E-05	9.4E-08	8.69E-07	3.51E-07	6.02E-08	6.99E-06	3.32E-07	3.18E-07	1.99E-07	7.05E-06	5.24E-07	3.83E-07	9.52E-07	3.4E-07	5.62E-06	9.77E-07	1.44E-07	0	4.89E-08	1.49E-06	4.8E-07	2.8E-07
1.41561E-05	0.00063447	1.55E-05	7.93E-08	7.71E-07	2.84E-07	5.98E-08	5.9E-06	2.66E-07	3.25E-07	2.05E-07	6.41E-06	5.43E-07	3.44E-07	8.56E-07	3.41E-07	5.88E-06	8.37E-07	1.18E-07	0	4.54E-08	1.25E-06	4.72E-07	2.66E-07
1.52422E-05	0.00069311	1.67E-05	8.3E-08	8.16E-07	3.01E-07	6.29E-08	6.35E-06	2.85E-07	3.41E-07	2.17E-07	7.11E-06	5.7E-07	3.61E-07	9.76E-07	3.56E-07	6.74E-06	8.8E-07	1.24E-07	0	4.76E-08	1.32E-06	4.92E-07	2.79E-07
1.44807E-05	0.0006447	1.59E-05	8.07E-08	7.85E-07	2.9E-07	6.05E-08	6.05E-06	2.73E-07	3.28E-07	2.07E-07	6.6E-06	5.48E-07	3.49E-07	8.88E-07	3.44E-07	6.05E-06	8.52E-07	1.2E-07	0	4.6E-08	1.28E-06	4.77E-07	2.7E-07
1.51977E-05	0.00065188	1.66E-05	8.47E-08	8.17E-07	3.08E-07	6.11E-08	6.4E-06	2.92E-07	3.29E-07	2.08E-07	6.93E-06	5.46E-07	3.61E-07	9.48E-07	3.43E-07	6.14E-06	8.91E-07	1.27E-07	0	4.73E-08	1.34E-06	4.82E-07	2.75E-07
1.44482E-05	0.00062642	1.58E-05	8.14E-08	7.85E-07	2.93E-07	5.97E-08	6.06E-06	2.76E-07	3.23E-07	2.03E-07	6.52E-06	5.37E-07	3.49E-07	8.75E-07	3.37E-07	5.8E-06	8.57E-07	1.22E-07	0	4.58E-08	1.28E-06	4.72E-07	2.68E-07
1.26762E-05	0.00054058	1.39E-05	7.51E-08	7.09E-07	2.64E-07	5.45E-08	5.33E-06	2.45E-07	2.96E-07	1.84E-07	5.45E-06	4.91E-07	3.21E-07	6.99E-07	3.11E-07	4.6E-06	7.85E-07	1.12E-07	0	4.2E-08	1.17E-06	4.37E-07	2.45E-07
1.18884E-05	0.00049478	1.3E-05	7.44E-08	6.79E-07	2.6E-07	5.07E-08	5.06E-06	2.38E-07	2.73E-07	1.68E-07	4.87E-06	4.48E-07	3.1E-07	6.04E-07	2.86E-07	3.78E-06	7.69E-07	1.12E-07	0	4.01E-08	1.14E-06	4.12E-07	2.31E-07
1.20785E-05	0.00058171	1.33E-05	7E-08	6.8E-07	2.42E-07	5.54E-08	4.99E-06	2.24E-07	3.07E-07	1.92E-07	5.26E-06	5.16E-07	3.09E-07	6.66E-07	3.27E-07	4.83E-06	7.39E-07	1.03E-07	0	4.11E-08	1.09E-06	4.4E-07	2.43E-07
1.27248E-05	0.00057387	1.4E-05	7.36E-08	7.1E-07	2.58E-07	5.61E-08	5.3E-06	2.4E-07	3.08E-07	1.93E-07	5.58E-06	5.14E-07	3.2E-07	7.18E-07	3.25E-07	5E-06	7.74E-07	1.09E-07	0	4.23E-08	1.15E-06	4.46E-07	2.49E-07
1.25034E-05	0.00055277	1.37E-05	7.31E-08	7E-07	2.56E-07	5.51E-08	5.22E-06	2.37E-07	3.02E-07	1.88E-07	5.43E-06	5.03E-07	3.17E-07	6.95E-07	3.18E-07	4.77E-06	7.68E-07	1.08E-07	0	4.17E-08	1.14E-06	4.4E-07	2.45E-07
1.31013E-05	0.00056517	1.44E-05	7.63E-08	7.27E-07	2.7E-07	5.61E-08	5.49E-06	2.51E-07	3.05E-07	1.91E-07	5.72E-06	5.06E-07	3.27E-07	7.42E-07	3.2E-07	4.95E-06	8E-07	1.14E-07	0	4.3E-08	1.19E-06	4.47E-07	2.51E-07
1.13934E-05	0.0005024	1.25E-05	6.86E-08	6.5E-07	2.36E-07	5.19E-08	4.75E-06	2.16E-07	2.86E-07	1.77E-07	4.81E-06	4.76E-07	2.97E-07	6E-07	3.03E-07	4.13E-06	7.17E-07	1.01E-07	0	3.92E-08	1.05E-06	4.17E-07	2.3E-07
1.14493E-05	0.00049435	1.26E-05	6.94E-08	6.54E-07	2.39E-07	5.16E-08	4.79E-06	2.19E-07	2.83E-07	1.75E-07	4.81E-06	4.69E-07	2.99E-07	6E-07	2.99E-07	4.05E-06	7.24E-07	1.03E-07	0	3.93E-08	1.07E-06	4.16E-07	2.3E-07
1.11699E-05	0.00047672	1.23E-05	6.86E-08	6.42E-07	2.36E-07	5.03E-08	4.69E-06	2.16E-07	2.76E-07	1.7E-07	4.64E-06	4.57E-07	2.94E-07	5.74E-07	2.92E-07	3.83E-06	7.15E-07	1.02E-07	0	3.86E-08	1.05E-06	4.07E-07	2.25E-07
0.000112269	0.00814085	0.000128	1.25E-06	8.8E-05	9.07E-05	3.27E-07	0.000588	3.96E-06	1.6E-06	9.84E-07	7.73E-06	2.21E-06	3.28E-06	4.06E-07	1.19E-06	2.01E-06	1.81E-05	2.51E-06	0	2.83E-07	0.000975	1.53E-06	1.38E-06
0.000114247	0.00875019	0.000131	1.24E-06	5.63E-05	0.000123	3.19E-07	0.000437	4.16E-06	1.57E-06	9.73E-07	7.82E-06	2.19E-06	3.13E-06	4.09E-07	1.18E-06	2.03E-06	1.73E-05	2.57E-06	0	2.72E-07	0.000373	1.5E-06	1.33E-06
0.000116891	0.00941523	0.000134	1.22E-06	3.94E-05	0.000144	3.1E-07	0.00033	4.43E-06	1.54E-06	9.61E-07	7.94E-06	2.17E-06	2.98E-06	4.14E-07	1.17E-06	2.06E-06	1.65E-05	2.63E-06	0	2.62E-07	0.000216	1.46E-06	1.29E-06
0.000124595	0.01156962	0.000144	1.14E-06	1.99E-05	0.000189	2.79E-07	0.000187	5.42E-06	1.44E-06	9.19E-07	8.33E-06	2.09E-06	2.61E-06	4.35E-07	1.14E-06	2.15E-06	1.41E-05	2.7E-06	0	2.36E-07	8.84E-05	1.37E-06	1.17E-06
0.000126297	0.0122475	0.000146	1.1E-06	1.7E-05	0.000205	2.71E-07	0.000163	5.66E-06	1.41E-06	9.06E-07	8.4E-06	2.07E-06	2.5E-06	4.4E-07	1.13E-06	2.17E-06	1.34E-05	2.71E-06	0	2.28E-07	7.26E-05	1.34E-06	1.13E-06
0.000127666	0.01291177	0.000147	1.07E-06	1.48E-05	0.000223	2.63E-07	0.000145	5.94E-06	1.38E-06	8.91E-07	8.49E-06	2.04E-06	2.4E-06	4.46E-07	1.11E-06	2.19E-06	1.27E-05	2.69E-06	0	2.2E-07	6.1E-05	1.32E-06	1.1E-06
0.000128937	0.01350762	0.000149	1.04E-06	1.31E-05	0.000244	2.56E-07	0.00013	6.12E-06	1.36E-06	8.78E-07	8.51E-06	2.02E-06	2.3E-06	4.5E-07	1.1E-06	2.2E-06	1.2E-05	2.67E-06	0	2.13E-07	5.23E-05	1.29E-06	1.07E-06
0.000130082	0.01405452	0.00015	1.01E-06	1.17E-05	0.000267	2.5E-07	0.000119	6.29E-06	1.33E-06	8.65E-07	8.54E-06	1.99E-06	2.21E-06	4.54E-07	1.09E-06	2.21E-06	1.14E-05	2.64E-06	0	2.06E-07	4.54E-05	1.27E-06	1.04E-06
0.000131303	0.0145369	0.000151	9.74E-07	1.06E-05	0.000296	2.46E-07	0.00011	6.42E-06	1.31E-06	8.52E-07	8.54E-06	1.97E-06	2.13E-06	4.57E-07	1.08E-06	2.21E-06	1.08E-05	2.59E-06	0	2E-07	4E-05	1.24E-06	1.01E-06
0.000132292	0.01495542	0.000152	9.41E-07	9.63E-06	0.000329	2.4E-07	0.000102	6.54E-06	1.29E-06	8.39E-07	8.55E-06	1.94E-06	2.05E-06	4.6E-07	1.07E-06	2.21E-06	1.02E-05	2.54E-06	0	1.94E-07	3.55E-05	1.22E-06	9.78E-07
0.000133289	0.01529844	0.000153	9.08E-07	8.83E-06	0.00037	2.36E-07	9.63E-05	6.64E-06	1.26E-06	8.27E-07	8.56E-06	1.92E-06	1.98E-06	4.62E-07	1.06E-06	2.21E-06	9.7E-06	2.48E-06	0	1.88E-07	3.18E-05	1.19E-06	9.52E-07
0.000133751	0.01556051	0.000153	8.76E-07	8.15E-06	0.000331	2.31E-07	9.12E-05	6.74E-06	1.24E-06	8.14E-07	8.6E-06	1.89E-06	1.91E-06	4.65E-07	1.05E-06	2.21E-06	9.21E-06	2.41E-06	0	1.83E-07	2.86E-05	1.17E-06	9.26E-07
0.000134037	0.01573665	0.000153	8.44E-07	7.55E-06	0.000257	2.26E-07	8.69E-05	6.81E-06	1.22E-06	8.01E-07	8.64E-06	1.87E-06	1.84E-06	4.67E-07	1.03E-06	2.22E-06	8.75E-06	2.33E-06	0	1.78E-07	2.6E-05	1.15E-06	9.02E-07
0.000133642	0.01582063	0.000152	8.13E-07	7.03E-06	0.000236	2.21E-07	8.26E-05	6.86E-06	1.2E-06	7.88E-07	8.72E-06	1.84E-06	1.78E-06	4.7E-07	1.02E-06	2.22E-06	8.32E-06	2.25E-06	0	1.73E-07	2.37E-05	1.13E-06	8.78E-07
0.000101334	0.00712006	0.000116	1.36E-06	6.05E-05	4.5E-05	3.31E-07	0.000286	3.5E-06	1.6E-06	9.66E-07	7.37E-06	2.17E-06	3.38E-06	3.93E-07	1.18E-06	1.95E-06	1.98E-05	2.76E-06	0	2.87E-07	0.001023	1.54E-06	1.39E-06
0.000103177	0.00764204	0.000118	1.34E-06	4.74E-05	5.68E-05	3.23E-07	0.000269	3.67E-06	1.57E-06	9.56E-07	7.46E-06	2.16E-06	3.22E-06	3.96E-07	1.17E-06	1.97E-06	1.88E-05	2.84E-06	0	2.76E-07	0.000433	1.51E-06	1.35E-06
0.000105629	0.00821765	0.000121	1.32E-06	3.69E-05	6.69E-05	3.13E-07	0.000238	3.9E-06	1.54E-06	9.45E-07	7.58E-06	2.14E-06	3.07E-06	4.01E-07	1.16E-06	2E-06	1.78E-05	2.9E-06	0	2.66E-07	0.000255	1.47E-06	1.3E-06
0.000107693	0.00879773	0.000124	1.29E-06	2.94E-05	7.46E-05	3.05E-07	0.000207	4.07E-06	1.51E-06	9.34E-07	7.66E-06	2.12E-06	2.93E-06	4.04E-07	1.15E-06	2.02E-06	1.69E-05	2.95E-06	0	2.56E-07	0.000173	1.44E-06	1.26E-06
0.000113239	0.01015903	0.00013	1.22E-06	2.02E-05	8.67E-05	2.8E-07	0.000162	4.77E-06	1.44E-06	9.06E-07	8E-06	2.07E-06	2.67E-06	4.22E-07	1.13E-06	2.1E-06	1.51E-05	2.99E-06	0	2.38E-07	9.95E-05	1.38E-06	1.18E-06
0.00011484	0.01076848	0.000132	1.19E-06	1.74E-05	9.16E-05	2.73E-07	0.000144	4.93E-06	1.41E-06	8.94E-07	8.05E-06	2.04E-06	2.56E-06	4.27E-07	1.12E-06	2.11E-06	1.42E-05	3E-06	0	2.3E-07	8.06E-05	1.35E-06	1.14E-06
0.000116357	0.01136792	0.000134	1.15E-06	1.52E-05	9.61E-05	2.66E-07	0.00013	5.1E-06	1.38E-06	8.81E-07	8.09E-06	2.02E-06	2.45E-06	4.31E-07	1.11E-06	2.13E-06	1.34E-05	2.99E-06	0	2.23E-07	6.7E-05	1.33E-06	1.11E-06
0.000117803	0.01193722	0.000136	1.11E-06	1.34E-05	0.0001	2.6E-07	0.000119	5.23E-06	1.36E-06	8.69E-07	8.11E-06	2E-06	2.35E-06	4.35E-07	1.1E-06	2.13E-06	1.27E-05	2.96E-06	0	2.16E-07	5.69E-05	1.3E-06	1.08E-06
0.000119258	0.01246932	0.000138	1.07E-06	1.2E-05	0.000105	2.54E-07	0.000109	5.34E-06	1.34E-06	8.57E-07	8.12E-06	1.97E-06	2.26E-06	4.38E-07	1.08E-06	2.14E-06	1.2E-05	2.93E-06	0	2.09E-07	4.91E-05	1.27E-06	1.04E-06
0.000120717	0.01296062	0.000139	1.04E-06	1.08E-05	0.000109	2.49E-07	0.000102	5.43E-06	1.31E-06	8.45E-07	8.12E-06	1.95E-06	2.17E-06	4.4E-07	1.07E-06	2.14E-06	1.13E-05	2.87E-06	0	2.02E-07	4.28E-05	1.25E-06	1.02E-06
0.000121909	0.01340949	0.00014	9.97E-07	9.86E-06	0.000112	2.44E-07	9.54E-05	5.54E-06	1.29E-06	8.33E-07	8.14E-06	1.93E-06	2.09E-06	4.43E-07	1.06E-06	2.14E-06	1.07E-05	2.81E-06	0	1.96E-07	3.78E-05	1.23E-06	9.87E-07
0.000123082	0.01379646	0.000142	9.6E-07	9.03E-06	0.000116	2.39E-07	9.02E-05	5.63E-06	1.27E-06	8.21E-07	8.16E-06	1.9E-06	2.01E-06	4.46E-07	1.05E-06	2.14E-06	1.01E-05	2.73E-06	0	1.9E-07	3.37E-05	1.2E-06	9.6E-07
0.000123904	0.01411903	0.000142	9.23E-07	8.33E-06	0.000117	2.34E-07	8.58E-05	5.72E-06	1.24E-06	8.08E-07	8.19E-06	1.88E-06	1.94E-06	4.49E-07	1.04E-06	2.15E-06	9.59E-06	2.65E-06	0	1.85E-07	3.02E-05	1.18E-06	9.34E-07
0.000124805	0.01436969	0.000143	8.88E-07	7.71E-06	0.000116	2.3E-07	8.24E-05	5.78E-06	1.22E-06	7.96E-07	8.21E-06	1.86E-06	1.87E-06	4.5E-07	1.03E-06	2.15E-06	9.1E-06	2.56E-06	0	1.79E-07	2.73E-05	1.16E-06	9.09E-07
0.000124951	0.01454299	0.000143	8.53E-07	7.17E-06	0.000105	2.25E-07	7.88E-05	5.85E-06	1.2E-06	7.83E-07	8.28E-06	1.83E-06	1.81E-06	4.53E-07	1.02E-06	2.15E-06	8.63E-06	2.46E-06	0	1.74E-07	2.48E-05	1.14E-06	8.86E-07
9.17625E-05	0.00627475	0.000105	1.49E-06	4.56E-05	2.97E-05	3.35E-07	0.000184	3.09E-06	1.6E-06	9.47E-07	7.03E-06	2.14E-06	3.48E-06	3.79E-07	1.17E-06	1.89E-06	2.17E-05	3.05E-06	0	2.91E-07	0.001009	1.55E-06	1.41E-06
9.33675E-05	0.0067147	0.000106	1.46E-06	3.89E-05	3.55E-05	3.27E-07	0.000181	3.23E-06	1.57E-06	9.38E-07	7.12E-06	2.12E-06	3.31E-06	3.82E-07	1.16E-06	1.91E-06	2.06E-05	3.14E-06	0	2.8E-07	0.000458	1.52E-06	1.36E-06
9.56294E-05	0.00720774	0.000109	1.44E-06	3.28E-05	4.1E-05	3.16E-07	0.000173	3.42E-06	1.53E-06	9.29E-07	7.23E-06	2.11E-06	3.15E-06	3.87E-07	1.15E-06	1.94E-06	1.94E-05	3.22E-06	0	2.69E-07	0.000278	1.48E-06	1.31E-06
9.76072E-05	0.00771493	0.000112	1.4E-06	2.75E-05	4.57E-05	3.08E-07	0.000161	3.58E-06	1.51E-06	9.19E-07	7.32E-06	2.09E-06	3E-06	3.91E-07	1.14E-06	1.96E-06	1.83E-05	3.28E-06	0	2.6E-07	0.000192	1.45E-06	1.27E-06
0.000104635	0.00947321	0.00012	1.28E-06	1.73E-05	5.62E-05	2.76E-07	0.000126	4.29E-06	1.41E-06	8.82E-07	7.68E-06	2.02E-06	2.61E-06	4.12E-07	1.11E-06	2.05E-06	1.52E-05	3.35E-06	0	2.33E-07	8.82E-05	1.36E-06	1.15E-06
0.000106216	0.01003131	0.000122	1.23E-06	1.53E-05	5.86E-05	2.68E-07	0.000116	4.43E-06	1.38E-06	8.7E-07	7.73E-06	2E-06	2.5E-06	4.17E-07	1.1E-06	2.07E-06	1.43E-05	3.34E-06	0	2.25E-07	7.28E-05	1.33E-06	1.12E-06
0.000107715	0.01056232	0.000124	1.19E-06	1.36E-05	6.06E-05	2.62E-07	0.000107	4.53E-06	1.36E-06	8.59E-07	7.74E-06	1.98E-06	2.4E-06	4.2E-07	1.09E-06	2.07E-06	1.34E-05	3.31E-06	0	2.18E-07	6.14E-05	1.31E-06	1.09E-06
0.000109237	0.01107212	0.000126	1.15E-06	1.22E-05	6.23E-05	2.57E-07	9.94E-05	4.6E-06	1.34E-06	8.48E-07	7.75E-06	1.96E-06	2.3E-06	4.23E-07	1.08E-06	2.08E-06	1.26E-05	3.26E-06	0	2.11E-07	5.26E-05	1.28E-06	1.05E-06
0.000110765	0.01155635	0.000128	1.1E-06	1.1E-05	6.36E-05	2.52E-07	9.34E-05	4.67E-06	1.31E-06	8.37E-07	7.75E-06	1.93E-06	2.21E-06	4.26E-07	1.07E-06	2.08E-06	1.19E-05	3.2E-06	0	2.05E-07	4.57E-05	1.26E-06	1.02E-06
0.000112133	0.01201229	0.000129	1.06E-06	1E-05	6.44E-05	2.46E-07	8.81E-05	4.76E-06	1.29E-06	8.25E-07	7.78E-06	1.91E-06	2.13E-06	4.29E-07	1.06E-06	2.08E-06	1.12E-05	3.12E-06	0	1.98E-07	4.01E-05	1.23E-06	9.95E-07
0.00011351	0.01241971	0.000131	1.02E-06	9.19E-06	6.45E-05	2.42E-07	8.4E-05	4.83E-06	1.27E-06	8.13E-07	7.79E-06	1.89E-06	2.05E-06	4.31E-07	1.04E-06	2.08E-06	1.06E-05	3.03E-06	0	1.92E-07	3.55E-05	1.21E-06	9.68E-07
0.000114718	0.01277796	0.000132	9.74E-07	8.47E-06	6.34E-05	2.37E-07	8.04E-05	4.9E-06	1.25E-06	8.02E-07	7.81E-06	1.87E-06	1.97E-06	4.34E-07	1.03E-06	2.09E-06	9.99E-06	2.93E-06	0	1.87E-07	3.18E-05	1.19E-06	9.42E-07
0.000115734	0.01307931	0.000133	9.34E-07	7.84E-06	6.04E-05	2.32E-07	7.73E-05	4.97E-06	1.23E-06	7.9E-07	7.84E-06	1.84E-06	1.9E-06	4.36E-07	1.02E-06	2.09E-06	9.45E-06	2.82E-06	0	1.81E-07	2.86E-05	1.16E-06	9.17E-07
0.000116413	0.01331767	0.000133	8.95E-07	7.3E-06	5.43E-05	2.28E-07	7.44E-05	5.03E-06	1.2E-06	7.78E-07	7.88E-06	1.82E-06	1.83E-06	4.38E-07	1.01E-06	2.09E-06	8.94E-06	2.7E-06	0	1.76E-07	2.59E-05	1.14E-06	8.93E-07
8.30358E-05	0.00556293	9.45E-05	1.64E-06	3.66E-05	2.2E-05	3.4E-07	0.000131	2.72E-06	1.59E-06	9.27E-07	6.68E-06	2.1E-06	3.59E-06	3.65E-07	1.15E-06	1.83E-06	2.4E-05	3.39E-06	0	2.95E-07	0.000982	1.56E-06	1.42E-06
8.49022E-05	0.00594696	9.67E-05	1.61E-06	3.26E-05	2.54E-05	3.3E-07	0.000133	2.87E-06	1.56E-06	9.2E-07	6.79E-06	2.09E-06	3.4E-06	3.69E-07	1.14E-06	1.86E-06	2.26E-05	3.5E-06	0	2.84E-07	0.000465	1.53E-06	1.37E-06
8.66991E-05	0.00635623	9.88E-05	1.57E-06	2.87E-05	2.87E-05	3.21E-07	0.00013	3E-06	1.53E-06	9.12E-07	6.89E-06	2.07E-06	3.23E-06	3.73E-07	1.13E-06	1.88E-06	2.12E-05	3.6E-06	0	2.73E-07	0.000291	1.49E-06	1.33E-06
8.86923E-05	0.00680021	0.000101	1.53E-06	2.51E-05	3.17E-05	3.11E-07	0.000126	3.15E-06	1.5E-06	9.03E-07	6.99E-06	2.06E-06	3.08E-06	3.78E-07	1.13E-06	1.91E-06	1.99E-05	3.68E-06	0	2.63E-07	0.000204	1.46E-06	1.28E-06
9.56036E-05	0.00836593	0.000109	1.38E-06	1.7E-05	3.89E-05	2.78E-07	0.000109	3.78E-06	1.41E-06	8.69E-07	7.35E-06	2E-06	2.67E-06	3.99E-07	1.1E-06	2E-06	1.62E-05	3.77E-06	0	2.36E-07	9.46E-05	1.37E-06	1.16E-06
9.71788E-05	0.00887736	0.000111	1.33E-06	1.51E-05	4.05E-05	2.7E-07	0.000102	3.9E-06	1.38E-06	8.58E-07	7.4E-06	1.98E-06	2.55E-06	4.04E-07	1.09E-06	2.01E-06	1.52E-05	3.75E-06	0	2.28E-07	7.79E-05	1.34E-06	1.13E-06
9.8635E-05	0.00936583	0.000113	1.28E-06	1.35E-05	4.17E-05	2.65E-07	9.55E-05	3.97E-06	1.36E-06	8.48E-07	7.41E-06	1.96E-06	2.44E-06	4.07E-07	1.08E-06	2.02E-06	1.42E-05	3.72E-06	0	2.21E-07	6.54E-05	1.32E-06	1.1E-06
0.000100134	0.00984778	0.000115	1.22E-06	1.22E-05	4.26E-05	2.59E-07	8.99E-05	4.03E-06	1.34E-06	8.38E-07	7.42E-06	1.94E-06	2.34E-06	4.1E-07	1.07E-06	2.02E-06	1.33E-05	3.66E-06	0	2.14E-07	5.59E-05	1.29E-06	1.06E-06
0.000101645	0.01031428	0.000117	1.17E-06	1.11E-05	4.32E-05	2.54E-07	8.51E-05	4.09E-06	1.31E-06	8.27E-07	7.43E-06	1.92E-06	2.25E-06	4.13E-07	1.06E-06	2.03E-06	1.25E-05	3.59E-06	0	2.07E-07	4.83E-05	1.26E-06	1.03E-06
0.000103131	0.01075836	0.000119	1.12E-06	1.01E-05	4.33E-05	2.49E-07	8.1E-05	4.14E-06	1.29E-06	8.16E-07	7.44E-06	1.89E-06	2.16E-06	4.16E-07	1.05E-06	2.03E-06	1.17E-05	3.49E-06	0	2E-07	4.23E-05	1.24E-06	1E-06
0.000104552	0.01117209	0.00012	1.07E-06	9.29E-06	4.29E-05	2.44E-07	7.75E-05	4.2E-06	1.27E-06	8.05E-07	7.46E-06	1.87E-06	2.08E-06	4.18E-07	1.04E-06	2.03E-06	1.1E-05	3.38E-06	0	1.94E-07	3.73E-05	1.22E-06	9.76E-07
0.00010586	0.01154808	0.000122	1.03E-06	8.57E-06	4.17E-05	2.39E-07	7.45E-05	4.26E-06	1.25E-06	7.94E-07	7.48E-06	1.85E-06	2E-06	4.2E-07	1.03E-06	2.03E-06	1.04E-05	3.26E-06	0	1.89E-07	3.33E-05	1.19E-06	9.49E-07
0.000107104	0.01187815	0.000123	9.83E-07	7.94E-06	3.94E-05	2.34E-07	7.22E-05	4.31E-06	1.23E-06	7.83E-07	7.5E-06	1.83E-06	1.93E-06	4.22E-07	1.02E-06	2.03E-06	9.8E-06	3.12E-06	0	1.83E-07	2.99E-05	1.17E-06	9.24E-07
0.000108267	0.0121584	0.000124	9.4E-07	7.39E-06	3.6E-05	2.3E-07	7.03E-05	4.36E-06	1.21E-06	7.73E-07	7.52E-06	1.81E-06	1.86E-06	4.24E-07	1.01E-06	2.03E-06	9.26E-06	2.98E-06	0	1.78E-07	2.7E-05	1.15E-06	9E-07
7.59109E-05	0.00498481	8.63E-05	1.81E-06	3.06E-05	1.7E-05	3.44E-07	0.000101	2.43E-06	1.59E-06	9.06E-07	6.38E-06	2.07E-06	3.69E-06	3.53E-07	1.14E-06	1.78E-06	2.66E-05	3.79E-06	0	2.99E-07	0.000948	1.57E-06	1.43E-06
7.75391E-05	0.00530738	8.82E-05	1.78E-06	2.79E-05	1.93E-05	3.34E-07	0.000103	2.56E-06	1.56E-06	9E-07	6.49E-06	2.05E-06	3.5E-06	3.57E-07	1.13E-06	1.8E-06	2.49E-05	3.94E-06	0	2.87E-07	0.000465	1.54E-06	1.38E-06
7.92836E-05	0.00565975	9.02E-05	1.73E-06	2.52E-05	2.17E-05	3.24E-07	0.000103	2.69E-06	1.53E-06	8.93E-07	6.6E-06	2.04E-06	3.32E-06	3.62E-07	1.12E-06	1.83E-06	2.32E-05	4.06E-06	0	2.76E-07	0.000297	1.5E-06	1.34E-06
8.07218E-05	0.00602475	9.19E-05	1.68E-06	2.27E-05	2.37E-05	3.16E-07	0.000101	2.78E-06	1.5E-06	8.86E-07	6.66E-06	2.03E-06	3.15E-06	3.65E-07	1.11E-06	1.85E-06	2.16E-05	4.16E-06	0	2.66E-07	0.000211	1.47E-06	1.29E-06
3.72425E-05	0.00246488	4.21E-05	6.59E-06	1.16E-05	3.45E-06	3.37E-07	2.48E-05	1.03E-06	1.41E-06	6.75E-07	4.33E-06	1.63E-06	3.9E-06	2.57E-07	9.45E-07	1.37E-06	5.65E-05	8.83E-05	0	3.3E-07	0.000124	2.02E-06	1.92E-06
8.71748E-05	0.00737833	9.97E-05	1.5E-06	1.63E-05	2.87E-05	2.83E-07	9.34E-05	3.27E-06	1.41E-06	8.57E-07	6.98E-06	1.97E-06	2.73E-06	3.84E-07	1.09E-06	1.93E-06	1.74E-05	4.28E-06	0	2.39E-07	9.97E-05	1.38E-06	1.17E-06
8.88687E-05	0.00784559	0.000102	1.44E-06	1.47E-05	2.98E-05	2.75E-07	8.92E-05	3.39E-06	1.38E-06	8.47E-07	7.04E-06	1.95E-06	2.6E-06	3.89E-07	1.08E-06	1.95E-06	1.61E-05	4.26E-06	0	2.31E-07	8.22E-05	1.35E-06	1.14E-06
9.0364E-05	0.00829511	0.000104	1.37E-06	1.33E-05	3.07E-05	2.69E-07	8.48E-05	3.44E-06	1.36E-06	8.38E-07	7.06E-06	1.94E-06	2.49E-06	3.92E-07	1.07E-06	1.95E-06	1.5E-05	4.22E-06	0	2.23E-07	6.9E-05	1.32E-06	1.1E-06
9.19048E-05	0.0087405	0.000106	1.31E-06	1.21E-05	3.13E-05	2.64E-07	8.09E-05	3.48E-06	1.34E-06	8.28E-07	7.06E-06	1.92E-06	2.39E-06	3.95E-07	1.06E-06	1.96E-06	1.4E-05	4.15E-06	0	2.16E-07	5.88E-05	1.3E-06	1.07E-06
9.34999E-05	0.00918296	0.000108	1.25E-06	1.1E-05	3.16E-05	2.59E-07	7.76E-05	3.53E-06	1.32E-06	8.19E-07	7.07E-06	1.9E-06	2.29E-06	3.98E-07	1.05E-06	1.96E-06	1.31E-05	4.06E-06	0	2.09E-07	5.07E-05	1.27E-06	1.04E-06
9.51194E-05	0.00960985	0.00011	1.2E-06	1.01E-05	3.15E-05	2.54E-07	7.49E-05	3.56E-06	1.29E-06	8.09E-07	7.07E-06	1.88E-06	2.2E-06	4E-07	1.04E-06	1.96E-06	1.23E-05	3.94E-06	0	2.03E-07	4.43E-05	1.25E-06	1.01E-06
9.67058E-05	0.01002043	0.000112	1.14E-06	9.32E-06	3.1E-05	2.49E-07	7.24E-05	3.61E-06	1.27E-06	7.98E-07	7.09E-06	1.86E-06	2.11E-06	4.02E-07	1.03E-06	1.96E-06	1.15E-05	3.81E-06	0	1.96E-07	3.9E-05	1.22E-06	9.83E-07
9.81332E-05	0.01040914	0.000113	1.09E-06	8.62E-06	3.01E-05	2.43E-07	7.02E-05	3.68E-06	1.25E-06	7.88E-07	7.12E-06	1.84E-06	2.03E-06	4.05E-07	1.02E-06	1.97E-06	1.08E-05	3.65E-06	0	1.91E-07	3.47E-05	1.2E-06	9.56E-07
9.9657E-05	0.01075532	0.000115	1.04E-06	8E-06	2.85E-05	2.39E-07	6.92E-05	3.72E-06	1.23E-06	7.78E-07	7.12E-06	1.82E-06	1.96E-06	4.06E-07	1.01E-06	1.97E-06	1.02E-05	3.49E-06	0	1.85E-07	3.11E-05	1.18E-06	9.31E-07
0.000100949	0.011067	0.000116	9.89E-07	7.45E-06	2.64E-05	2.34E-07	6.77E-05	3.77E-06	1.21E-06	7.67E-07	7.15E-06	1.8E-06	1.89E-06	4.08E-07	1E-06	1.97E-06	9.59E-06	3.32E-06	0	1.8E-07	2.8E-05	1.16E-06	9.06E-07
6.98897E-05	0.00450493	7.94E-05	2.02E-06	2.62E-05	1.34E-05	3.47E-07	8.09E-05	2.2E-06	1.58E-06	8.84E-07	6.12E-06	2.03E-06	3.8E-06	3.42E-07	1.12E-06	1.73E-06	2.98E-05	4.28E-06	0	3.03E-07	0.000911	1.58E-06	1.44E-06
7.11064E-05	0.0047718	8.08E-05	1.98E-06	2.43E-05	1.5E-05	3.37E-07	8.23E-05	2.29E-06	1.55E-06	8.8E-07	6.21E-06	2.02E-06	3.59E-06	3.45E-07	1.11E-06	1.75E-06	2.76E-05	4.46E-06	0	2.91E-07	0.00046	1.54E-06	1.39E-06
7.25818E-05	0.00506749	8.25E-05	1.92E-06	2.23E-05	1.67E-05	3.27E-07	8.34E-05	2.4E-06	1.52E-06	8.75E-07	6.31E-06	2.01E-06	3.4E-06	3.49E-07	1.11E-06	1.78E-06	2.56E-05	4.62E-06	0	2.8E-07	0.000298	1.51E-06	1.35E-06
7.38992E-05	0.00537983	8.4E-05	1.86E-06	2.05E-05	1.81E-05	3.19E-07	8.32E-05	2.48E-06	1.5E-06	8.69E-07	6.38E-06	1.99E-06	3.23E-06	3.53E-07	1.1E-06	1.79E-06	2.37E-05	4.75E-06	0	2.69E-07	0.000214	1.48E-06	1.3E-06
7.52997E-05	0.005716	8.57E-05	1.79E-06	1.87E-05	1.93E-05	3.11E-07	8.26E-05	2.55E-06	1.47E-06	8.62E-07	6.43E-06	1.98E-06	3.07E-06	3.56E-07	1.09E-06	1.81E-06	2.19E-05	4.84E-06	0	2.6E-07	0.000162	1.45E-06	1.26E-06
8.1367E-05	0.00695894	9.31E-05	1.56E-06	1.42E-05	2.3E-05	2.8E-07	7.79E-05	2.96E-06	1.39E-06	8.35E-07	6.71E-06	1.93E-06	2.66E-06	3.75E-07	1.07E-06	1.89E-06	1.72E-05	4.88E-06	0	2.33E-07	8.53E-05	1.36E-06	1.15E-06
8.27785E-05	0.00735875	9.49E-05	1.48E-06	1.29E-05	2.36E-05	2.74E-07	7.51E-05	2.99E-06	1.36E-06	8.27E-07	6.72E-06	1.91E-06	2.54E-06	3.78E-07	1.06E-06	1.89E-06	1.59E-05	4.83E-06	0	2.26E-07	7.17E-05	1.33E-06	1.11E-06
8.43116E-05	0.00776704	9.69E-05	1.41E-06	1.19E-05	2.4E-05	2.69E-07	7.28E-05	3.02E-06	1.34E-06	8.18E-07	6.72E-06	1.9E-06	2.43E-06	3.8E-07	1.05E-06	1.89E-06	1.48E-05	4.75E-06	0	2.18E-07	6.12E-05	1.31E-06	1.08E-06
8.59367E-05	0.00818121	9.89E-05	1.34E-06	1.09E-05	2.42E-05	2.63E-07	7.09E-05	3.06E-06	1.32E-06	8.09E-07	6.74E-06	1.88E-06	2.33E-06	3.83E-07	1.04E-06	1.9E-06	1.38E-05	4.64E-06	0	2.11E-07	5.28E-05	1.28E-06	1.05E-06
8.75867E-05	0.00858863	0.000101	1.27E-06	1E-05	2.41E-05	2.58E-07	6.94E-05	3.1E-06	1.29E-06	8E-07	6.74E-06	1.86E-06	2.24E-06	3.86E-07	1.03E-06	1.9E-06	1.29E-05	4.49E-06	0	2.05E-07	4.6E-05	1.25E-06	1.02E-06
8.92315E-05	0.00898702	0.000103	1.21E-06	9.28E-06	2.37E-05	2.52E-07	6.81E-05	3.15E-06	1.27E-06	7.9E-07	6.76E-06	1.84E-06	2.15E-06	3.88E-07	1.02E-06	1.9E-06	1.2E-05	4.32E-06	0	1.98E-07	4.05E-05	1.23E-06	9.9E-07
9.07514E-05	0.00937563	0.000105	1.15E-06	8.61E-06	2.3E-05	2.46E-07	6.6E-05	3.21E-06	1.25E-06	7.8E-07	6.79E-06	1.82E-06	2.07E-06	3.91E-07	1.01E-06	1.91E-06	1.12E-05	4.13E-06	0	1.92E-07	3.6E-05	1.21E-06	9.63E-07
9.22665E-05	0.00973018	0.000106	1.09E-06	8.01E-06	2.19E-05	2.42E-07	6.49E-05	3.26E-06	1.23E-06	7.7E-07	6.81E-06	1.8E-06	1.99E-06	3.93E-07	1E-06	1.91E-06	1.06E-05	3.93E-06	0	1.87E-07	3.22E-05	1.18E-06	9.37E-07

9.37365E-05	0.01005383	0.000108	1.04E-06	7.47E-06	2.06E-05	2.37E-07	6.43E-05	3.3E-06	1.21E-06	7.6E-07	6.83E-06	1.78E-06	1.92E-06	3.94E-07	9.94E-07	1.91E-06	9.92E-06	3.71E-06	0	1.81E-07	2.89E-05	1.16E-06	9.12E-07
6.4608E-05	0.00409871	7.33E-05	2.28E-06	2.28E-05	1.1E-05	3.49E-07	6.75E-05	2E-06	1.57E-06	8.62E-07	5.88E-06	1.99E-06	3.91E-06	3.31E-07	1.1E-06	1.68E-06	3.35E-05	4.87E-06	0	3.07E-07	0.000875	1.59E-06	1.45E-06
6.5415E-05	0.0043189	7.42E-05	2.22E-06	2.13E-05	1.19E-05	3.41E-07	6.8E-05	2.06E-06	1.55E-06	8.59E-07	5.95E-06	1.98E-06	3.69E-06	3.34E-07	1.1E-06	1.7E-06	3.08E-05	5.11E-06	0	2.95E-07	0.000453	1.55E-06	1.4E-06
6.66301E-05	0.00456662	7.56E-05	2.15E-06	1.99E-05	1.3E-05	3.31E-07	6.88E-05	2.15E-06	1.52E-06	8.55E-07	6.03E-06	1.97E-06	3.49E-06	3.37E-07	1.09E-06	1.72E-06	2.83E-05	5.32E-06	0	2.83E-07	0.000297	1.52E-06	1.36E-06
6.77831E-05	0.00483142	7.7E-05	2.07E-06	1.86E-05	1.4E-05	3.23E-07	6.94E-05	2.21E-06	1.49E-06	8.5E-07	6.1E-06	1.96E-06	3.31E-06	3.41E-07	1.08E-06	1.74E-06	2.59E-05	5.48E-06	0	2.73E-07	0.000215	1.49E-06	1.31E-06
6.90762E-05	0.00512058	7.85E-05	1.98E-06	1.72E-05	1.48E-05	3.14E-07	6.98E-05	2.28E-06	1.47E-06	8.45E-07	6.15E-06	1.95E-06	3.14E-06	3.44E-07	1.08E-06	1.76E-06	2.38E-05	5.6E-06	0	2.63E-07	0.000164	1.45E-06	1.27E-06
7.47387E-05	0.00620589	8.53E-05	1.69E-06	1.35E-05	1.83E-05	2.83E-07	6.84E-05	2.63E-06	1.38E-06	8.21E-07	6.43E-06	1.9E-06	2.71E-06	3.63E-07	1.06E-06	1.83E-06	1.83E-05	5.65E-06	0	2.36E-07	8.74E-05	1.37E-06	1.15E-06
7.61437E-05	0.00657273	8.71E-05	1.6E-06	1.25E-05	1.87E-05	2.76E-07	6.67E-05	2.67E-06	1.36E-06	8.14E-07	6.45E-06	1.89E-06	2.59E-06	3.66E-07	1.05E-06	1.84E-06	1.69E-05	5.59E-06	0	2.28E-07	7.36E-05	1.34E-06	1.12E-06
7.74887E-05	0.00693348	8.89E-05	1.52E-06	1.15E-05	1.9E-05	2.72E-07	6.57E-05	2.68E-06	1.34E-06	8.06E-07	6.44E-06	1.87E-06	2.48E-06	3.68E-07	1.04E-06	1.84E-06	1.56E-05	5.49E-06	0	2.21E-07	6.29E-05	1.31E-06	1.09E-06
7.90176E-05	0.00730838	9.08E-05	1.44E-06	1.07E-05	1.91E-05	2.66E-07	6.48E-05	2.7E-06	1.32E-06	7.98E-07	6.44E-06	1.86E-06	2.37E-06	3.7E-07	1.03E-06	1.84E-06	1.45E-05	5.35E-06	0	2.14E-07	5.43E-05	1.29E-06	1.06E-06
8.06227E-05	0.00768458	9.28E-05	1.36E-06	9.87E-06	1.9E-05	2.61E-07	6.44E-05	2.73E-06	1.3E-06	7.9E-07	6.44E-06	1.84E-06	2.28E-06	3.72E-07	1.02E-06	1.84E-06	1.34E-05	5.17E-06	0	2.07E-07	4.74E-05	1.26E-06	1.03E-06
8.22765E-05	0.00805838	9.49E-05	1.29E-06	9.17E-06	1.88E-05	2.57E-07	6.37E-05	2.76E-06	1.27E-06	7.81E-07	6.45E-06	1.82E-06	2.19E-06	3.74E-07	1.01E-06	1.84E-06	1.25E-05	4.96E-06	0	2E-07	4.17E-05	1.24E-06	9.97E-07
8.38896E-05	0.00843665	9.68E-05	1.22E-06	8.54E-06	1.83E-05	2.5E-07	6.21E-05	2.82E-06	1.25E-06	7.72E-07	6.49E-06	1.81E-06	2.1E-06	3.78E-07	1E-06	1.85E-06	1.17E-05	4.71E-06	0	1.94E-07	3.7E-05	1.21E-06	9.69E-07
8.54483E-05	0.00878979	9.86E-05	1.15E-06	7.97E-06	1.78E-05	2.45E-07	6.12E-05	2.86E-06	1.23E-06	7.63E-07	6.51E-06	1.79E-06	2.02E-06	3.8E-07	9.96E-07	1.85E-06	1.09E-05	4.46E-06	0	1.89E-07	3.31E-05	1.19E-06	9.43E-07
8.69965E-05	0.00911659	0.0001	1.09E-06	7.46E-06	1.73E-05	2.41E-07	6.1E-05	2.9E-06	1.21E-06	7.53E-07	6.52E-06	1.77E-06	1.95E-06	3.81E-07	9.87E-07	1.85E-06	1.03E-05	4.19E-06	0	1.83E-07	2.98E-05	1.17E-06	9.18E-07
5.98354E-05	0.00374938	6.79E-05	2.59E-06	2E-05	8.96E-06	3.51E-07	5.77E-05	1.82E-06	1.57E-06	8.39E-07	5.64E-06	1.94E-06	4.02E-06	3.21E-07	1.09E-06	1.64E-06	3.8E-05	5.61E-06	0	3.1E-07	0.000838	1.6E-06	1.47E-06
6.04859E-05	0.00393639	6.86E-05	2.51E-06	1.89E-05	9.47E-06	3.43E-07	5.8E-05	1.87E-06	1.54E-06	8.38E-07	5.7E-06	1.94E-06	3.79E-06	3.23E-07	1.08E-06	1.65E-06	3.47E-05	5.93E-06	0	2.98E-07	0.000443	1.56E-06	1.49E-06
6.14905E-05	0.00414538	6.97E-05	2.42E-06	1.79E-05	1.04E-05	3.34E-07	5.86E-05	1.94E-06	1.51E-06	8.35E-07	5.78E-06	1.93E-06	3.58E-06	3.26E-07	1.08E-06	1.67E-06	3.15E-05	6.19E-06	0	2.87E-07	0.000293	1.53E-06	1.36E-06
6.25439E-05	0.00437221	7.1E-05	2.31E-06	1.69E-05	1.12E-05	3.25E-07	5.91E-05	2E-06	1.49E-06	8.31E-07	5.85E-06	1.92E-06	3.39E-06	3.3E-07	1.07E-06	1.69E-06	2.85E-05	6.4E-06	0	2.76E-07	0.000213	1.49E-06	1.32E-06
6.36138E-05	0.00461688	7.22E-05	2.2E-06	1.59E-05	1.18E-05	3.17E-07	5.96E-05	2.05E-06	1.46E-06	8.27E-07	5.9E-06	1.91E-06	3.21E-06	3.33E-07	1.06E-06	1.71E-06	2.59E-05	6.56E-06	0	2.66E-07	0.000164	1.46E-06	1.28E-06
6.48241E-05	0.00488407	7.37E-05	2.08E-06	1.49E-05	1.24E-05	3.1E-07	6.01E-05	2.11E-06	1.44E-06	8.22E-07	5.94E-06	1.9E-06	3.05E-06	3.36E-07	1.06E-06	1.72E-06	2.35E-05	6.65E-06	0	2.56E-07	0.000131	1.43E-06	1.24E-06
6.8849E-05	0.00556108	7.85E-05	1.84E-06	1.28E-05	1.49E-05	2.85E-07	6.03E-05	2.35E-06	1.38E-06	8.07E-07	6.16E-06	1.88E-06	2.76E-06	3.52E-07	1.04E-06	1.78E-06	1.95E-05	6.62E-06	0	2.39E-07	8.84E-05	1.37E-06	1.16E-06
7.00713E-05	0.00588082	8E-05	1.74E-06	1.19E-05	1.53E-05	2.8E-07	5.94E-05	2.38E-06	1.36E-06	8.01E-07	6.17E-06	1.86E-06	2.64E-06	3.54E-07	1.04E-06	1.79E-06	1.79E-05	6.55E-06	0	2.3E-07	7.48E-05	1.35E-06	1.13E-06
7.12345E-05	0.0061974	8.16E-05	1.64E-06	1.11E-05	1.52E-05	2.76E-07	5.94E-05	2.37E-06	1.34E-06	7.94E-07	6.15E-06	1.85E-06	2.52E-06	3.55E-07	1.03E-06	1.78E-06	1.64E-05	6.43E-06	0	2.23E-07	6.4E-05	1.32E-06	1.09E-06
7.26324E-05	0.00653139	8.34E-05	1.54E-06	1.04E-05	1.51E-05	2.71E-07	5.97E-05	2.38E-06	1.32E-06	7.88E-07	6.14E-06	1.84E-06	2.42E-06	3.57E-07	1.02E-06	1.78E-06	1.52E-05	6.25E-06	0	2.16E-07	5.54E-05	1.29E-06	1.06E-06
7.41619E-05	0.00687332	8.53E-05	1.45E-06	9.65E-06	1.51E-05	2.66E-07	6.02E-05	2.4E-06	1.3E-06	7.8E-07	6.14E-06	1.82E-06	2.32E-06	3.58E-07	1.01E-06	1.78E-06	1.41E-05	6.03E-06	0	2.09E-07	4.84E-05	1.27E-06	1.03E-06
7.57852E-05	0.00721884	8.73E-05	1.37E-06	9.14E-06	1.49E-05	2.62E-07	6.02E-05	2.41E-06	1.28E-06	7.72E-07	6.14E-06	1.8E-06	2.22E-06	3.6E-07	1E-06	1.78E-06	1.3E-05	5.76E-06	0	2.02E-07	4.3E-05	1.24E-06	1E-06
7.74903E-05	0.00758732	8.94E-05	1.29E-06	8.42E-06	1.51E-05	2.54E-07	5.89E-05	2.48E-06	1.25E-06	7.63E-07	6.19E-06	1.79E-06	2.13E-06	3.64E-07	9.96E-07	1.79E-06	1.21E-05	5.45E-06	0	1.96E-07	3.79E-05	1.22E-06	9.75E-07
7.91038E-05	0.00792849	9.13E-05	1.22E-06	7.93E-06	1.49E-05	2.49E-07	5.82E-05	2.52E-06	1.23E-06	7.55E-07	6.21E-06	1.77E-06	2.05E-06	3.66E-07	9.88E-07	1.79E-06	1.13E-05	5.12E-06	0	1.9E-07	3.4E-05	1.2E-06	9.49E-07
8.06744E-05	0.00825508	9.31E-05	1.15E-06	7.48E-06	1.45E-05	2.44E-07	5.78E-05	2.56E-06	1.21E-06	7.46E-07	6.23E-06	1.75E-06	1.97E-06	3.68E-07	9.79E-07	1.8E-06	1.06E-05	4.77E-06	0	1.85E-07	3.06E-05	1.17E-06	9.24E-07
5.54569E-05	0.00344596	6.29E-05	2.99E-06	1.79E-05	7.47E-06	3.54E-07	4.97E-05	1.65E-06	1.56E-06	8.16E-07	5.41E-06	1.9E-06	4.13E-06	3.1E-07	1.07E-06	1.59E-06	4.37E-05	6.57E-06	0	3.16E-07	0.000802	1.61E-06	1.72E-06
5.63013E-05	0.00361252	6.38E-05	2.88E-06	1.71E-05	8.05E-06	3.45E-07	5.05E-05	1.71E-06	1.53E-06	8.15E-07	5.49E-06	1.9E-06	3.89E-06	3.13E-07	1.07E-06	1.61E-06	3.93E-05	6.98E-06	0	3.02E-07	0.000431	1.57E-06	1.62E-06
5.68957E-05	0.00378474	6.45E-05	2.76E-06	1.63E-05	8.52E-06	3.37E-07	5.06E-05	1.75E-06	1.51E-06	8.14E-07	5.54E-06	1.89E-06	3.67E-06	3.15E-07	1.06E-06	1.63E-06	3.52E-05	7.34E-06	0	2.92E-07	0.000287	1.54E-06	1.6E-06
5.77738E-05	0.00397686	6.55E-05	2.61E-06	1.56E-05	9.05E-06	3.29E-07	5.1E-05	1.8E-06	1.48E-06	8.12E-07	5.6E-06	1.89E-06	3.47E-06	3.19E-07	1.06E-06	1.64E-06	3.15E-05	7.61E-06	0	2.81E-07	0.00021	1.51E-06	1.53E-06
5.85284E-05	0.00417921	6.64E-05	2.47E-06	1.5E-05	9.48E-06	3.22E-07	5.11E-05	1.84E-06	1.46E-06	8.09E-07	5.63E-06	1.88E-06	3.29E-06	3.21E-07	1.05E-06	1.65E-06	2.83E-05	7.81E-06	0	2.7E-07	0.000162	1.48E-06	1.49E-06
5.98077E-05	0.00441551	6.79E-05	2.31E-06	1.4E-05	1.01E-05	3.13E-07	5.2E-05	1.9E-06	1.43E-06	8.05E-07	5.7E-06	1.87E-06	3.12E-06	3.25E-07	1.04E-06	1.67E-06	2.54E-05	7.92E-06	0	2.6E-07	0.00013	1.44E-06	1.39E-06
6.47091E-05	0.00528921	7.38E-05	1.89E-06	1.14E-05	1.26E-05	2.82E-07	5.31E-05	2.14E-06	1.36E-06	7.87E-07	5.93E-06	1.84E-06	2.69E-06	3.43E-07	1.03E-06	1.74E-06	1.89E-05	7.78E-06	0	2.33E-07	7.51E-05	1.35E-06	1.13E-06
6.57783E-05	0.00557403	7.52E-05	1.77E-06	1.07E-05	1.24E-05	2.78E-07	5.34E-05	2.14E-06	1.33E-06	7.81E-07	5.92E-06	1.82E-06	2.57E-06	3.45E-07	1.02E-06	1.74E-06	1.73E-05	7.63E-06	0	2.25E-07	6.45E-05	1.33E-06	1.1E-06
6.69966E-05	0.00587016	7.67E-05	1.65E-06	1E-05	1.23E-05	2.73E-07	5.4E-05	2.14E-06	1.31E-06	7.75E-07	5.9E-06	1.81E-06	2.46E-06	3.46E-07	1.01E-06	1.73E-06	1.59E-05	7.41E-06	0	2.18E-07	5.6E-05	1.3E-06	1.07E-06
6.8433E-05	0.00618445	7.85E-05	1.55E-06	9.46E-06	1.22E-05	2.68E-07	5.43E-05	2.16E-06	1.29E-06	7.68E-07	5.9E-06	1.8E-06	2.35E-06	3.48E-07	1E-06	1.73E-06	1.47E-05	7.12E-06	0	2.11E-07	4.92E-05	1.27E-06	1.04E-06
6.99512E-05	0.00650419	8.05E-05	1.45E-06	8.96E-06	1.21E-05	2.63E-07	5.43E-05	2.18E-06	1.27E-06	7.61E-07	5.91E-06	1.78E-06	2.26E-06	3.5E-07	9.95E-07	1.73E-06	1.36E-05	6.78E-06	0	2.04E-07	4.38E-05	1.25E-06	1.01E-06
7.15752E-05	0.00683774	8.24E-05	1.36E-06	8.38E-06	1.22E-05	2.57E-07	5.4E-05	2.22E-06	1.25E-06	7.53E-07	5.93E-06	1.77E-06	2.17E-06	3.53E-07	9.87E-07	1.74E-06	1.26E-05	6.38E-06	0	1.98E-07	3.88E-05	1.23E-06	9.81E-07
7.31657E-05	0.00716673	8.43E-05	1.28E-06	7.88E-06	1.22E-05	2.52E-07	5.36E-05	2.26E-06	1.23E-06	7.45E-07	5.96E-06	1.75E-06	2.08E-06	3.55E-07	9.79E-07	1.75E-06	1.17E-05	5.94E-06	0	1.92E-07	3.47E-05	1.2E-06	9.55E-07
7.47129E-05	0.00748353	8.62E-05	1.21E-06	7.45E-06	1.19E-05	2.46E-07	5.31E-05	2.3E-06	1.21E-06	7.37E-07	5.99E-06	1.73E-06	2E-06	3.57E-07	9.71E-07	1.75E-06	1.09E-05	5.5E-06	0	1.87E-07	3.13E-05	1.18E-06	9.29E-07
5.13409E-05	0.0031791	5.82E-05	3.52E-06	1.77E-05	6.35E-06	3.59E-07	4.31E-05	1.5E-06	1.55E-06	7.92E-07	5.17E-06	1.86E-06	4.25E-06	2.98E-07	1.05E-06	1.54E-06	5.1E-05	7.85E-06	0	3.25E-07	0.000769	1.73E-06	1.82E-06
5.17849E-05	0.00331617	5.87E-05	3.37E-06	1.78E-05	6.7E-06	3.51E-07	4.33E-05	1.53E-06	1.52E-06	7.93E-07	5.22E-06	1.86E-06	3.99E-06	3E-07	1.05E-06	1.56E-06	4.5E-05	8.42E-06	0	3.13E-07	0.000418	1.75E-06	1.77E-06
5.25467E-05	0.00346848	5.95E-05	3.18E-06	1.69E-05	7.12E-06	3.42E-07	4.38E-05	1.58E-06	1.5E-06	7.93E-07	5.29E-06	1.85E-06	3.76E-06	3.03E-07	1.04E-06	1.57E-06	3.97E-05	8.89E-06	0	3E-07	0.000279	1.67E-06	1.69E-06
5.30328E-05	0.00362438	6.01E-05	2.99E-06	1.67E-05	7.41E-06	3.36E-07	4.37E-05	1.6E-06	1.48E-06	7.92E-07	5.32E-06	1.85E-06	3.55E-06	3.05E-07	1.04E-06	1.58E-06	3.5E-05	9.25E-06	0	2.9E-07	0.000205	1.71E-06	1.66E-06
5.43649E-05	0.00381694	6.16E-05	2.78E-06	1.42E-05	7.99E-06	3.24E-07	4.49E-05	1.68E-06	1.45E-06	7.9E-07	5.42E-06	1.84E-06	3.36E-06	3.11E-07	1.03E-06	1.61E-06	3.1E-05	9.48E-06	0	2.75E-07	0.000159	1.53E-06	1.55E-06
5.53773E-05	0.0040157	6.28E-05	2.58E-06	1.34E-05	8.4E-06	3.16E-07	4.55E-05	1.72E-06	1.43E-06	7.87E-07	5.47E-06	1.84E-06	3.19E-06	3.15E-07	1.03E-06	1.62E-06	2.75E-05	9.62E-06	0	2.64E-07	0.000128	1.48E-06	1.48E-06
5.97055E-05	0.00476592	6.8E-05	2.05E-06	1.08E-05	1E-05	2.86E-07	4.77E-05	1.92E-06	1.35E-06	7.72E-07	5.67E-06	1.81E-06	2.74E-06	3.32E-07	1.01E-06	1.68E-06	2E-05	9.43E-06	0	2.35E-07	7.47E-05	1.36E-06	1.14E-06
6.07778E-05	0.00502441	6.93E-05	1.91E-06	1.02E-05	1.01E-05	2.81E-07	4.8E-05	1.93E-06	1.33E-06	7.67E-07	5.68E-06	1.8E-06	2.62E-06	3.34E-07	1.01E-06	1.69E-06	1.82E-05	9.23E-06	0	2.27E-07	6.45E-05	1.33E-06	1.11E-06
6.18557E-05	0.00528703	7.07E-05	1.78E-06	9.79E-06	9.97E-06	2.76E-07	4.85E-05	1.93E-06	1.31E-06	7.62E-07	5.66E-06	1.79E-06	2.5E-06	3.35E-07	1E-06	1.68E-06	1.67E-05	8.95E-06	0	2.2E-07	5.65E-05	1.31E-06	1.07E-06
6.31847E-05	0.00557065	7.24E-05	1.66E-06	9.36E-06	1.02E-05	2.71E-07	4.88E-05	1.94E-06	1.29E-06	7.56E-07	5.66E-06	1.77E-06	2.39E-06	3.37E-07	9.93E-07	1.69E-06	1.53E-05	8.58E-06	0	2.13E-07	4.98E-05	1.28E-06	1.09E-06
6.45387E-05	0.00585471	7.41E-05	1.55E-06	9.12E-06	1.03E-05	2.67E-07	4.91E-05	1.95E-06	1.27E-06	7.5E-07	5.65E-06	1.76E-06	2.3E-06	3.38E-07	9.85E-07	1.68E-06	1.41E-05	8.13E-06	0	2.08E-07	4.49E-05	1.26E-06	1.16E-06
6.59786E-05	0.00614224	7.59E-05	1.45E-06	9.16E-06	1.03E-05	2.63E-07	4.95E-05	1.96E-06	1.25E-06	7.44E-07	5.64E-06	1.75E-06	2.2E-06	3.38E-07	9.77E-07	1.68E-06	1.31E-05	7.62E-06	0	2.02E-07	4.09E-05	1.27E-06	1.16E-06
6.76267E-05	0.00645654	7.79E-05	1.35E-06	8.41E-06	1.03E-05	2.57E-07	4.95E-05	2E-06	1.23E-06	7.36E-07	5.68E-06	1.73E-06	2.12E-06	3.41E-07	9.7E-07	1.69E-06	1.21E-05	7.04E-06	0	1.96E-07	3.64E-05	1.23E-06	1.12E-06
6.924E-05	0.00678422	7.98E-05	1.27E-06	7.49E-06	1.03E-05	2.48E-07	4.88E-05	2.07E-06	1.21E-06	7.28E-07	5.76E-06	1.72E-06	2.03E-06	3.46E-07	9.63E-07	1.71E-06	1.13E-05	6.42E-06	0	1.88E-07	3.2E-05	1.19E-06	9.82E-07
4.69771E-05	0.0028698	5.32E-05	4.35E-06	1.73E-05	5.11E-06	3.7E-07	3.67E-05	1.32E-06	1.55E-06	7.66E-07	4.87E-06	1.81E-06	4.54E-06	2.84E-07	1.03E-06	1.47E-06	6.6E-05	9.11E-06	0	3.5E-07	0.001361	1.99E-06	1.98E-06
4.80271E-05	0.00306421	5.44E-05	4E-06	1.66E-05	5.66E-06	3.55E-07	3.78E-05	1.39E-06	1.51E-06	7.7E-07	4.99E-06	1.81E-06	4.1E-06	2.89E-07	1.03E-06	1.51E-06	5.22E-05	1.04E-05	0	3.24E-07	0.000402	1.9E-06	1.85E-06
4.93798E-05	0.00333652	5.59E-05	3.44E-06	1.56E-05	6.3E-06	3.38E-07	3.87E-05	1.47E-06	1.47E-06	7.71E-07	5.11E-06	1.81E-06	3.64E-06	2.95E-07	1.02E-06	1.54E-06	3.89E-05	1.15E-05	0	2.98E-07	0.000198	1.8E-06	1.71E-06
5.04238E-05	0.00349807	5.71E-05	3.16E-06	1.49E-05	6.72E-06	3.28E-07	3.95E-05	1.52E-06	1.44E-06	7.7E-07	5.19E-06	1.81E-06	3.44E-06	3E-07	1.02E-06	1.56E-06	3.39E-05	1.18E-05	0	2.83E-07	0.000154	1.69E-06	1.63E-06
5.13273E-05	0.00366887	5.82E-05	2.9E-06	1.43E-05	7.05E-06	3.19E-07	4.01E-05	1.56E-06	1.42E-06	7.69E-07	5.24E-06	1.8E-06	3.25E-06	3.04E-07	1.01E-06	1.58E-06	2.98E-05	1.2E-05	0	2.71E-07	0.000125	1.62E-06	1.56E-06
5.20632E-05	0.00384631	5.91E-05	2.66E-06	1.39E-05	7.26E-06	3.13E-07	4.04E-05	1.58E-06	1.4E-06	7.66E-07	5.26E-06	1.8E-06	3.09E-06	3.06E-07	1.01E-06	1.58E-06	2.64E-05	1.2E-05	0	2.62E-07	0.000104	1.62E-06	1.52E-06
5.49224E-05	0.00429997	6.24E-05	2.24E-06	1.06E-05	8.09E-06	2.92E-07	4.24E-05	1.7E-06	1.35E-06	7.58E-07	5.4E-06	1.78E-06	2.79E-06	3.18E-07	1E-06	1.62E-06	2.12E-05	1.17E-05	0	2.38E-07	7.43E-05	1.37E-06	1.3E-06
5.60215E-05	0.00453213	6.38E-05	2.06E-06	1.01E-05	8.28E-06	2.86E-07	4.28E-05	1.72E-06	1.33E-06	7.54E-07	5.42E-06	1.77E-06	2.67E-06	3.21E-07	9.95E-07	1.63E-06	1.92E-05	1.14E-05	0	2.3E-07	6.45E-05	1.34E-06	1.26E-06
5.68694E-05	0.00475515	6.49E-05	1.91E-06	1.06E-05	8.32E-06	2.83E-07	4.32E-05	1.71E-06	1.31E-06	7.5E-07	5.38E-06	1.76E-06	2.55E-06	3.21E-07	9.88E-07	1.62E-06	1.75E-05	1.11E-05	0	2.25E-07	5.76E-05	1.37E-06	1.3E-06
5.81592E-05	0.00501081	6.65E-05	1.77E-06	1.04E-05	8.45E-06	2.77E-07	4.38E-05	1.73E-06	1.29E-06	7.45E-07	5.39E-06	1.75E-06	2.44E-06	3.23E-07	9.81E-07	1.63E-06	1.6E-05	1.06E-05	0	2.19E-07	5.13E-05	1.36E-06	1.26E-06
5.95159E-05	0.00527485	6.82E-05	1.64E-06	1.05E-05	8.55E-06	2.72E-07	4.44E-05	1.75E-06	1.27E-06	7.39E-07	5.4E-06	1.74E-06	2.33E-06	3.25E-07	9.74E-07	1.63E-06	1.47E-05	1E-05	0	2.12E-07	4.6E-05	1.37E-06	1.24E-06
6.0999E-05	0.00555205	7.01E-05	1.53E-06	1E-05	8.65E-06	2.66E-07	4.48E-05	1.77E-06	1.25E-06	7.33E-07	5.42E-06	1.72E-06	2.24E-06	3.27E-07	9.67E-07	1.63E-06	1.36E-05	9.29E-06	0	2.06E-07	4.15E-05	1.36E-06	1.2E-06
6.26152E-05	0.00584764	7.2E-05	1.43E-06	8.71E-06	8.73E-06	2.59E-07	4.5E-05	1.81E-06	1.23E-06	7.26E-07	5.47E-06	1.71E-06	2.15E-06	3.31E-07	9.61E-07	1.64E-06	1.26E-05	8.5E-06	0	1.99E-07	3.68E-05	1.28E-06	1.15E-06
6.41989E-05	0.00614942	7.39E-05	1.33E-06	7.63E-06	8.75E-06	2.51E-07	4.49E-05	1.87E-06	1.21E-06	7.18E-07	5.53E-06	1.7E-06	2.06E-06	3.35E-07	9.54E-07	1.66E-06	1.17E-05	7.66E-06	0	1.91E-07	3.28E-05	1.2E-06	1.09E-06
4.37766E-05	0.00267343	4.96E-05	5.45E-06	1.61E-05	4.4E-06	3.72E-07	3.25E-05	1.21E-06	1.54E-06	7.41E-07	4.66E-06	1.76E-06	4.67E-06	2.73E-07	1.01E-06	1.43E-06	8.18E-05	1.15E-05	0	3.62E-07	0.001267	2.06E-06	2.07E-06
4.48226E-05	0.00284652	5.07E-05	4.87E-06	1.54E-05	4.86E-06	3.57E-07	3.36E-05	1.27E-06	1.5E-06	7.46E-07	4.79E-06	1.77E-06	4.21E-06	2.79E-07	1.01E-06	1.46E-06	6.12E-05	1.35E-05	0	3.35E-07	0.000383	1.96E-06	1.92E-06
4.60551E-05	0.00308445	5.21E-05	4.01E-06	1.46E-05	5.38E-06	3.4E-07	3.45E-05	1.34E-06	1.46E-06	7.5E-07	4.91E-06	1.77E-06	3.72E-06	2.85E-07	1.01E-06	1.5E-06	4.34E-05	1.49E-05	0	3.07E-07	0.00019	1.86E-06	1.77E-06
4.68579E-05	0.00322087	5.3E-05	3.62E-06	1.41E-05	5.68E-06	3.31E-07	3.5E-05	1.38E-06	1.44E-06	7.5E-07	4.97E-06	1.77E-06	3.51E-06	2.89E-07	1E-06	1.51E-06	3.72E-05	1.53E-05	0	2.93E-07	0.000148	1.8E-06	1.69E-06
4.7707E-05	0.00336948	5.4E-05	3.27E-06	1.36E-05	5.96E-06	3.22E-07	3.56E-05	1.42E-06	1.41E-06	7.5E-07	5.02E-06	1.77E-06	3.33E-06	2.93E-07	9.99E-07	1.53E-06	3.23E-05	1.54E-05	0	2.79E-07	0.00012	1.74E-06	1.62E-06
4.86338E-05	0.00353234	5.51E-05	2.96E-06	1.31E-05	6.24E-06	3.14E-07	3.62E-05	1.46E-06	1.39E-06	7.48E-07	5.07E-06	1.76E-06	3.15E-06	2.97E-07	9.96E-07	1.55E-06	2.83E-05	1.54E-05	0	2.67E-07	0.0001	1.69E-06	1.55E-06
5.16361E-05	0.00410262	5.87E-05	2.24E-06	1.16E-05	6.88E-06	2.92E-07	3.8E-05	1.54E-06	1.33E-06	7.4E-07	5.16E-06	1.74E-06	2.72E-06	3.08E-07	9.81E-07	1.57E-06	2.02E-05	1.46E-05	0	2.38E-07	6.44E-05	1.51E-06	1.38E-06
5.2677E-05	0.00431488	6E-05	2.05E-06	1.12E-05	7.01E-06	2.86E-07	3.86E-05	1.56E-06	1.31E-06	7.36E-07	5.17E-06	1.73E-06	2.59E-06	3.1E-07	9.75E-07	1.58E-06	1.83E-05	1.41E-05	0	2.31E-07	5.72E-05	1.5E-06	1.35E-06
5.38382E-05	0.00454105	6.15E-05	1.89E-06	1.08E-05	7.12E-06	2.8E-07	3.93E-05	1.57E-06	1.29E-06	7.31E-07	5.18E-06	1.72E-06	2.48E-06	3.12E-07	9.69E-07	1.58E-06	1.67E-05	1.35E-05	0	2.24E-07	5.12E-05	1.49E-06	1.32E-06
5.51251E-05	0.00478126	6.31E-05	1.75E-06	1.04E-05	7.24E-06	2.74E-07	3.99E-05	1.59E-06	1.27E-06	7.27E-07	5.19E-06	1.71E-06	2.37E-06	3.15E-07	9.63E-07	1.59E-06	1.53E-05	1.27E-05	0	2.18E-07	4.6E-05	1.47E-06	1.28E-06
5.65649E-05	0.00503845	6.48E-05	1.62E-06	9.83E-06	7.37E-06	2.68E-07	4.05E-05	1.62E-06	1.25E-06	7.21E-07	5.23E-06	1.7E-06	2.27E-06	3.18E-07	9.57E-07	1.59E-06	1.4E-05	1.17E-05	0	2.09E-07	4.12E-05	1.41E-06	1.24E-06
5.80619E-05	0.0053064	6.67E-05	1.5E-06	9.24E-06	7.46E-06	2.61E-07	4.09E-05	1.65E-06	1.23E-06	7.15E-07	5.26E-06	1.69E-06	2.18E-06	3.21E-07	9.51E-07	1.6E-06	1.3E-05	1.06E-05	0	2.02E-07	3.71E-05	1.34E-06	1.18E-06
5.95814E-05	0.00558403	6.85E-05	1.4E-06	7.82E-06	7.51E-06	2.53E-07	4.11E-05	1.7E-06	1.21E-06	7.08E-07	5.32E-06	1.68E-06	2.09E-06	3.25E-07	9.45E-07	1.62E-06	1.2E-05	9.37E-06	0	1.94E-07	3.31E-05	1.24E-06	1.13E-06
4.0183E-05	0.00245292	4.55E-05	7.99E-06	1.45E-05	3.71E-06	3.72E-07	2.82E-05	1.09E-06	1.51E-06	7.07E-07	4.43E-06	1.7E-06	4.83E-06	2.62E-07	9.86E-07	1.38E-06	0.000115	1.77E-05	0	3.77E-07	0.001033	2.15E-06	2.16E-06
4.78863E-05	0.00374166	5.44E-05	2.42E-06	1.13E-05	5.81E-06	2.95E-07	3.4E-05	1.4E-06	1.32E-06	7.24E-07	4.95E-06	1.71E-06	2.76E-06	2.97E-07	9.68E-07	1.53E-06	2.12E-05	1.95E-05	0	2.46E-07	6.32E-05	1.62E-06	1.44E-06
4.89647E-05	0.00393509	5.57E-05	2.2E-06	1.09E-05	5.97E-06	2.88E-07	3.47E-05	1.43E-06	1.3E-06	7.21E-07	4.98E-06	1.7E-06	2.64E-06	3E-07	9.63E-07	1.54E-06	1.91E-05	1.88E-05	0	2.36E-07	5.6E-05	1.58E-06	1.39E-06
5.01057E-05	0.00414103	5.71E-05	2.02E-06	1.05E-05	6.11E-06	2.81E-07	3.54E-05	1.45E-06	1.28E-06	7.17E-07	5E-06	1.7E-06	2.52E-06	3.04E-07	9.58E-07	1.54E-06	1.74E-05	1.79E-05	0	2.28E-07	5.02E-05	1.54E-06	1.34E-06
5.12876E-05	0.00435698	5.86E-05	1.85E-06	1E-05	6.23E-06	2.75E-07	3.6E-05	1.47E-06	1.26E-06	7.13E-07	5.02E-06	1.69E-06	2.41E-06	3.06E-07	9.53E-07	1.55E-06	1.59E-05	1.68E-05	0	2.21E-07	4.51E-05	1.51E-06	1.3E-06
5.25442E-05	0.0045837	6.01E-05	1.71E-06	9.63E-06	6.32E-06	2.69E-07	3.67E-05	1.49E-06	1.24E-06	7.09E-07	5.04E-06	1.68E-06	2.31E-06	3.09E-07	9.47E-07	1.56E-06	1.46E-05	1.54E-05	0	2.14E-07	4.09E-05	1.47E-06	1.26E-06
5.38723E-05	0.00482054	6.17E-05	1.58E-06	9.2E-06	6.41E-06	2.63E-07	3.72E-05	1.51E-06	1.22E-06	7.04E-07	5.06E-06	1.67E-06	2.21E-06	3.11E-07	9.41E-07	1.56E-06	1.34E-05	1.38E-05	0	2.06E-07	3.71E-05	1.44E-06	1.22E-06
4.09817E-05	0.00277222	4.63E-05	4.82E-06	1.26E-05	4.22E-06	3.34E-07	2.84E-05	1.17E-06	1.42E-06	7.09E-07	4.59E-06	1.69E-06	3.67E-06	2.7E-07	9.7E-07	1.43E-06	4.48E-05	3.09E-05	0	3.11E-07	0.000131	1.91E-06	1.82E-06
4.15287E-05	0.00288155	4.7E-05	4.19E-06	1.23E-05	4.37E-06	3.26E-07	2.87E-05	1.19E-06	1.4E-06	7.1E-07	4.63E-06	1.69E-06	3.47E-06	2.73E-07	9.67E-07	1.44E-06	3.79E-05	3.06E-05	0	2.99E-07	0.000108	1.86E-06	1.75E-06
4.2237E-05	0.0030034	4.78E-05	3.68E-06	1.2E-05	4.54E-06	3.18E-07	2.91E-05	1.22E-06	1.38E-06	7.11E-07	4.67E-06	1.69E-06	3.28E-06	2.77E-07	9.65E-07	1.46E-06	3.25E-05	3.01E-05	0	2.85E-07	9.15E-05	1.81E-06	1.68E-06
4.26614E-05	0.00312437	4.83E-05	3.26E-06	1.19E-05	4.59E-06	3.13E-07	2.92E-05	1.23E-06	1.36E-06	7.11E-07	4.67E-06	1.69E-06	3.11E-06	2.78E-07	9.61E-07	1.46E-06	2.84E-05	2.96E-05	0	2.79E-07	7.99E-05	1.79E-06	1.64E-06
4.46978E-05	0.00343639	5.07E-05	2.62E-06	1.09E-05	5.01E-06	2.96E-07	3.07E-05	1.29E-06	1.32E-06	7.08E-07	4.77E-06	1.68E-06	2.81E-06	2.88E-07	9.55E-07	1.49E-06	2.23E-05	2.79E-05	0	2.51E-07	6.11E-05	1.66E-06	1.48E-06
4.57316E-05	0.00360926	5.2E-05	2.37E-06	1.05E-05	5.17E-06	2.89E-07	3.14E-05	1.32E-06	1.3E-06	7.06E-07	4.81E-06	1.68E-06	2.68E-06	2.92E-07	9.51E-07	1.5E-06	2E-05	2.68E-05	0	2.41E-07	5.42E-05	1.61E-06	1.42E-06
4.67251E-05	0.00378942	5.32E-05	2.15E-06	1.01E-05	5.28E-06	2.82E-07	3.2E-05	1.34E-06	1.28E-06	7.03E-07	4.83E-06	1.67E-06	2.56E-06	2.95E-07	9.46E-07	1.51E-06	1.81E-05	2.55E-05	0	2.32E-07	4.88E-05	1.57E-06	1.37E-06
4.77763E-05	0.00398034	5.45E-05	1.97E-06	9.76E-06	5.38E-06	2.76E-07	3.26E-05	1.35E-06	1.26E-06	7E-07	4.84E-06	1.66E-06	2.45E-06	2.97E-07	9.41E-07	1.51E-06	1.65E-05	2.39E-05	0	2.24E-07	4.43E-05	1.54E-06	1.33E-06
4.8907E-05	0.00418248	5.58E-05	1.8E-06	9.41E-06	5.47E-06	2.71E-07	3.33E-05	1.37E-06	1.24E-06	6.96E-07	4.86E-06	1.65E-06	2.34E-06	3E-07	9.36E-07	1.52E-06	1.51E-05	2.19E-05	0	2.17E-07	4.03E-05	1.51E-06	1.29E-06
5.01792E-05	0.0044006	5.74E-05	1.66E-06	8.97E-06	5.57E-06	2.64E-07	3.39E-05	1.39E-06	1.22E-06	6.91E-07	4.89E-06	1.64E-06	2.25E-06	3.03E-07	9.31E-07	1.53E-06	1.39E-05	1.92E-05	0	2.1E-07	3.65E-05	1.47E-06	1.25E-06
5.15441E-05	0.00463342	5.9E-05	1.54E-06	8.43E-06	5.67E-06	2.57E-07	3.43E-05	1.42E-06	1.2E-06	6.86E-07	4.94E-06	1.63E-06	2.16E-06	3.07E-07	9.25E-07	1.54E-06	1.28E-05	1.61E-05	0	2E-07	3.29E-05	1.38E-06	1.19E-06
3.95195E-05	0.00278767	4.47E-05	4.11E-06	1.15E-05	3.93E-06	3.2E-07	2.64E-05	1.12E-06	1.37E-06	6.92E-07	4.49E-06	1.65E-06	3.35E-06	2.68E-07	9.49E-07	1.42E-06	3.48E-05	5.12E-05	0	2.95E-07	8.55E-05	1.87E-06	1.74E-06
3.98891E-05	0.0028933	4.52E-05	3.6E-06	1.14E-05	3.98E-06	3.14E-07	2.65E-05	1.13E-06	1.35E-06	6.93E-07	4.49E-06	1.65E-06	3.17E-06	2.69E-07	9.45E-07	1.42E-06	3.01E-05	4.95E-05	0	2.88E-07	7.54E-05	1.86E-06	1.7E-06
4.26931E-05	0.00331835	4.85E-05	2.54E-06	1.01E-05	4.48E-06	2.9E-07	2.84E-05	1.21E-06	1.29E-06	6.9E-07	4.63E-06	1.65E-06	2.73E-06	2.83E-07	9.37E-07	1.46E-06	2.09E-05	4.35E-05	0	2.47E-07	5.25E-05	1.65E-06	1.47E-06
4.36052E-05	0.00347773	4.96E-05	2.3E-06	9.83E-06	4.58E-06	2.84E-07	2.9E-05	1.23E-06	1.27E-06	6.88E-07	4.65E-06	1.64E-06	2.6E-06	2.86E-07	9.33E-07	1.47E-06	1.88E-05	4.12E-05	0	2.38E-07	4.73E-05	1.61E-06	1.42E-06
4.46132E-05	0.00365005	5.08E-05	2.09E-06	9.47E-06	4.69E-06	2.77E-07	2.96E-05	1.25E-06	1.25E-06	6.86E-07	4.68E-06	1.63E-06	2.49E-06	2.89E-07	9.29E-07	1.48E-06	1.71E-05	3.85E-05	0	2.29E-07	4.29E-05	1.57E-06	1.36E-06
4.56735E-05	0.00383261	5.21E-05	1.91E-06	9.12E-06	4.78E-06	2.71E-07	3.03E-05	1.27E-06	1.23E-06	6.83E-07	4.7E-06	1.63E-06	2.38E-06	2.92E-07	9.25E-07	1.48E-06	1.56E-05	3.51E-05	0	2.21E-07	3.91E-05	1.53E-06	1.32E-06
4.68991E-05	0.00403343	5.35E-05	1.75E-06	8.65E-06	4.9E-06	2.64E-07	3.09E-05	1.3E-06	1.21E-06	6.79E-07	4.74E-06	1.62E-06	2.28E-06	2.96E-07	9.2E-07	1.5E-06	1.43E-05	3.05E-05	0	2.11E-07	3.54E-05	1.48E-06	1.26E-06
4.80594E-05	0.00423557	5.5E-05	1.61E-06	8.3E-06	4.97E-06	2.58E-07	3.14E-05	1.31E-06	1.2E-06	6.75E-07	4.77E-06	1.61E-06	2.19E-06	2.98E-07	9.15E-07	1.5E-06	1.32E-05	2.45E-05	0	2.04E-07	3.24E-05	1.45E-06	1.22E-06
3.65948E-05	0.00250568	4.14E-05	5.41E-06	1.12E-05	3.35E-06	3.28E-07	2.38E-05	1.02E-06	1.37E-06	6.7E-07	4.28E-06	1.61E-06	3.61E-06	2.56E-07	9.34E-07	1.37E-06	4.39E-05	0.000158	0	3.19E-07	9.04E-05	2E-06	1.86E-06
3.68967E-05	0.00259239	4.17E-05	4.6E-06	1.11E-05	3.4E-06	3.22E-07	2.39E-05	1.02E-06	1.36E-06	6.72E-07	4.29E-06	1.62E-06	3.41E-06	2.58E-07	9.32E-07	1.37E-06	3.7E-05	0.000142	0	3.09E-07	7.91E-05	1.97E-06	1.82E-06
3.73423E-05	0.00268845	4.23E-05	3.97E-06	1.09E-05	3.46E-06	3.16E-07	2.41E-05	1.04E-06	1.34E-06	6.74E-07	4.31E-06	1.62E-06	3.23E-06	2.6E-07	9.29E-07	1.38E-06	3.18E-05	0.000129	0	2.99E-07	7.05E-05	1.93E-06	1.76E-06
3.98804E-05	0.00306084	4.52E-05	2.73E-06	9.88E-06	3.88E-06	2.92E-07	2.58E-05	1.12E-06	1.28E-06	6.75E-07	4.45E-06	1.61E-06	2.77E-06	2.74E-07	9.24E-07	1.42E-06	2.18E-05	9.95E-05	0	2.56E-07	5.03E-05	1.71E-06	1.53E-06
4.07244E-05	0.00320162	4.62E-05	2.45E-06	9.58E-06	3.98E-06	2.86E-07	2.63E-05	1.13E-06	1.27E-06	6.73E-07	4.47E-06	1.61E-06	2.65E-06	2.77E-07	9.2E-07	1.43E-06	1.96E-05	9.19E-05	0	2.46E-07	4.58E-05	1.66E-06	1.47E-06
4.16646E-05	0.00335479	4.74E-05	2.21E-06	9.25E-06	4.09E-06	2.79E-07	2.7E-05	1.15E-06	1.25E-06	6.72E-07	4.5E-06	1.61E-06	2.53E-06	2.8E-07	9.17E-07	1.44E-06	1.77E-05	8.39E-05	0	2.36E-07	4.19E-05	1.62E-06	1.41E-06
4.25752E-05	0.00351363	4.85E-05	2.01E-06	8.99E-06	4.16E-06	2.73E-07	2.75E-05	1.17E-06	1.23E-06	6.69E-07	4.52E-06	1.6E-06	2.42E-06	2.82E-07	9.13E-07	1.44E-06	1.62E-05	7.58E-05	0	2.28E-07	3.85E-05	1.58E-06	1.37E-06
4.37015E-05	0.00369205	4.98E-05	1.84E-06	8.59E-06	4.27E-06	2.66E-07	2.82E-05	1.19E-06	1.21E-06	6.66E-07	4.56E-06	1.59E-06	2.31E-06	2.86E-07	9.09E-07	1.45E-06	1.48E-05	6.53E-05	0	2.18E-07	3.5E-05	1.53E-06	1.31E-06
4.45938E-05	0.00385915	5.09E-05	1.69E-06	8.48E-06	4.3E-06	2.62E-07	2.87E-05	1.19E-06	1.19E-06	6.63E-07	4.55E-06	1.59E-06	2.22E-06	2.86E-07	9.03E-07	1.45E-06	1.36E-05	5.01E-05	0	2.14E-07	3.31E-05	1.52E-06	1.29E-06
2.87393E-05	0.00174131	3.25E-05	9.1E-05	9.54E-06	1.97E-06	3.64E-07	1.72E-05	7.25E-07	1.4E-06	5.58E-07	3.57E-06	1.43E-06	5.62E-06	2.18E-07	8.63E-07	1.19E-06	0.00013	1.41E-05	0	4.51E-07	7.24E-05	2.54E-06	2.42E-06
2.506E-05	0.0013043	2.85E-05	5.62E-06	8.52E-06	1.34E-06	4.12E-07	1.38E-05	5.73E-07	1.42E-06	4.49E-07	3.07E-06	1.24E-06	1.26E-05	2.02E-07	7.81E-07	1.03E-06	0.000138	2.57E-06	0	6.98E-07	2.57E-05	3.28E-06	3.25E-06
3.03907E-05	0.001933	3.43E-05	1.41E-05	9.38E-06	2.3E-06	3.39E-07	1.87E-05	8.02E-07	1.36E-06	5.9E-07	3.8E-06	1.48E-06	4.42E-06	2.31E-07	8.79E-07	1.25E-06	7.2E-05	2.42E-05	0	3.7E-07	6.88E-05	2.25E-06	2.09E-06
3.02249E-05	0.00206562	3.41E-05	6.64E-06	9.09E-06	2.3E-06	3.2E-07	1.82E-05	8.04E-07	1.31E-06	6E-07	3.79E-06	1.48E-06	3.65E-06	2.33E-07	8.73E-07	1.26E-06	4.07E-05	2.53E-05	0	3.4E-07	5.09E-05	2.15E-06	1.94E-06
3.41106E-05	0.00228331	3.85E-05	7.09E-06	1.05E-05	2.9E-06	3.32E-07	2.17E-05	9.3E-07	1.37E-06	6.44E-07	4.1E-06	1.57E-06	3.83E-06	2.46E-07	9.15E-07	1.32E-06	5.28E-05	0.000101	0	3.35E-07	8.56E-05	2.09E-06	1.94E-06
1.29427E-05	0.00054374	1.42E-05	7.74E-08	7.23E-07	2.74E-07	5.43E-08	5.48E-06	2.54E-07	2.93E-07	1.82E-07	5.52E-06	4.84E-07	3.26E-07	7.07E-07	3.07E-07	4.5E-06	8.07E-07	1.16E-07	0	4.24E-08	1.2E-06	4.37E-07	2.46E-07

	Dose Inhallation																						
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
6.99E-09	5.34E-07	7.91E-09	4.53E-11	6.15E-10	1.18E-10	1.90E-10	2.45E-09	9.78E-11	3.35E-09	1.05E-09	1.87E-09	4.96E-08	3.22E-10	1.51E-10	2.09E-08	1.11E-09	5.28E-10	5.64E-11	0.00E+00	5.70E-11	6.49E-10	1.32E-09	4.42E-10
2.83E-09	1.41E-07	3.20E-09	4.72E-11	3.91E-10	7.42E-11	5.80E-11	1.15E-09	4.98E-11	2.85E-10	1.01E-10	6.00E-10	2.79E-10	3.57E-10	4.66E-11	1.78E-10	2.93E-10	5.29E-10	5.28E-11	0.00E+00	5.14E-11	4.96E-10	1.66E-09	2.93E-10
3.06E-09	1.50E-07	3.46E-09	5.07E-11	4.35E-10	8.02E-11	6.61E-11	1.24E-09	5.34E-11	3.07E-10	1.07E-10	6.40E-10	2.95E-10	3.95E-10	4.93E-11	1.80E-10	3.08E-10	5.72E-10	5.81E-11	0.00E+00	5.89E-11	5.47E-10	2.10E-09	3.38E-10
1.09E-08	5.27E-07	1.24E-08	2.41E-10	3.65E-09	2.88E-10	2.92E-10	4.34E-09	1.72E-10	6.88E-10	1.89E-10	1.51E-09	5.05E-10	7.14E-08	9.88E-11	3.15E-10	5.37E-10	3.72E-09	2.41E-10	0.00E+00	2.02E-08	2.59E-09	4.98E-09	3.57E-09
6.64E-09	3.90E-07	7.52E-09	4.70E-11	6.33E-10	1.16E-10	2.09E-10	2.35E-09	9.45E-11	1.54E-08	7.27E-10	1.66E-09	4.00E-09	3.52E-10	1.31E-10	2.17E-09	7.31E-10	5.47E-10	5.71E-11	0.00E+00	6.37E-11	6.53E-10	2.20E-09	5.12E-10
2.66E-09	1.35E-07	3.00E-09	4.66E-11	3.53E-10	6.88E-11	5.19E-11	1.07E-09	4.63E-11	2.45E-10	8.91E-11	5.72E-10	2.48E-10	3.21E-10	4.46E-11	1.57E-10	2.77E-10	4.79E-10	4.68E-11	0.00E+00	4.53E-11	4.54E-10	1.34E-09	2.59E-10
2.87E-09	1.45E-07	3.24E-09	5.05E-11	3.90E-10	7.40E-11	5.84E-11	1.15E-09	4.95E-11	2.62E-10	9.31E-11	6.08E-10	2.61E-10	3.86E-10	4.69E-11	1.59E-10	2.90E-10	5.60E-10	5.12E-11	0.00E+00	5.22E-11	4.96E-10	1.61E-09	2.97E-10
4.34E-09	2.41E-07	4.92E-09	8.27E-11	6.72E-10	1.06E-10	9.91E-11	1.69E-09	7.04E-11	3.19E-10	1.14E-10	8.12E-10	3.03E-10	7.40E-10	5.96E-11	1.90E-10	3.69E-10	8.67E-10	7.65E-11	0.00E+00	1.13E-10	7.55E-10	3.08E-09	6.70E-10
6.52E-09	3.40E-07	7.42E-09	1.37E-10	1.33E-09	1.61E-10	1.54E-10	2.53E-09	1.04E-10	4.11E-10	1.46E-10	1.10E-09	3.68E-10	2.16E-09	7.70E-11	2.23E-10	4.32E-10	1.62E-09	1.25E-10	0.00E+00	3.66E-10	1.25E-09	5.13E-09	1.45E-09
9.95E-09	4.76E-07	1.13E-08	2.79E-10	2.88E-09	2.81E-10	2.21E-10	4.18E-09	1.68E-10	5.92E-10	1.68E-10	1.38E-09	4.55E-10	3.21E-08	9.13E-11	2.87E-10	5.01E-10	4.34E-09	2.48E-10	0.00E+00	1.91E-09	2.56E-09	4.26E-09	2.35E-09
6.58E-09	4.12E-07	7.44E-09	4.57E-11	6.14E-10	1.14E-10	1.97E-10	2.32E-09	9.35E-11	7.46E-09	7.73E-10	1.68E-09	6.32E-09	3.37E-10	1.34E-10	3.57E-09	7.82E-10	5.32E-10	5.60E-11	0.00E+00	6.05E-11	6.39E-10	1.86E-09	4.80E-10
2.50E-09	1.31E-07	2.82E-09	4.44E-11	3.19E-10	6.32E-11	4.62E-11	1.00E-09	4.31E-11	2.12E-10	7.81E-11	5.43E-10	2.22E-10	2.87E-10	4.22E-11	1.39E-10	2.62E-10	4.30E-10	4.28E-11	0.00E+00	3.98E-11	4.15E-10	1.08E-09	2.32E-10
2.68E-09	1.41E-07	3.03E-09	4.82E-11	3.48E-10	6.74E-11	5.09E-11	1.07E-09	4.59E-11	2.23E-10	8.14E-11	5.73E-10	2.31E-10	3.22E-10	4.40E-11	1.41E-10	2.73E-10	4.72E-10	4.63E-11	0.00E+00	4.48E-11	4.48E-10	1.25E-09	2.62E-10
3.78E-09	2.14E-07	4.27E-09	7.20E-11	5.49E-10	9.18E-11	7.70E-11	1.48E-09	6.21E-11	2.72E-10	1.03E-10	7.27E-10	2.67E-10	5.63E-10	5.40E-11	1.71E-10	3.37E-10	7.12E-10	6.56E-11	0.00E+00	8.37E-11	6.39E-10	2.10E-09	4.95E-10
4.08E-09	2.30E-07	4.62E-09	7.98E-11	6.20E-10	9.94E-11	8.40E-11	1.60E-09	6.71E-11	2.83E-10	1.03E-10	7.71E-10	2.77E-10	6.64E-10	5.70E-11	1.75E-10	3.51E-10	7.99E-10	7.19E-11	0.00E+00	1.00E-10	7.02E-10	2.31E-09	5.75E-10
4.78E-09	2.61E-07	5.42E-09	9.96E-11	8.00E-10	1.17E-10	9.68E-11	1.88E-09	7.88E-11	3.07E-10	1.09E-10	8.70E-10	2.98E-10	9.56E-10	6.33E-11	1.83E-10	3.71E-10	1.01E-09	8.69E-11	0.00E+00	1.49E-10	8.52E-10	2.88E-09	7.51E-10
5.82E-09	3.04E-07	6.61E-09	1.32E-10	1.09E-09	1.45E-10	1.14E-10	2.29E-09	9.58E-11	3.41E-10	1.25E-10	9.93E-10	3.20E-10	1.66E-09	7.03E-11	1.96E-10	3.90E-10	1.41E-09	1.12E-10	0.00E+00	2.57E-10	1.10E-09	3.55E-09	9.76E-10
6.40E-09	3.31E-07	7.27E-09	1.54E-10	1.27E-09	1.63E-10	1.19E-10	2.54E-09	1.06E-10	3.60E-10	1.29E-10	1.04E-09	3.33E-10	2.34E-09	7.30E-11	2.07E-10	4.04E-10	1.70E-09	1.28E-10	0.00E+00	3.46E-10	1.26E-09	3.76E-09	1.08E-09
6.95E-09	3.56E-07	7.88E-09	1.82E-10	1.47E-09	1.83E-10	1.23E-10	2.82E-09	1.17E-10	3.84E-10	1.31E-10	1.08E-09	3.46E-10	3.47E-09	7.48E-11	2.18E-10	4.19E-10	2.05E-09	1.46E-10	0.00E+00	4.63E-10	1.46E-09	3.88E-09	1.16E-09
7.52E-09	3.77E-07	8.51E-09	2.19E-10	1.70E-09	2.08E-10	1.33E-10	3.15E-09	1.30E-10	4.18E-10	1.36E-10	1.13E-09	3.63E-10	5.49E-09	7.72E-11	2.30E-10	4.31E-10	2.58E-09	1.71E-10	0.00E+00	5.85E-10	1.72E-09	3.90E-09	1.26E-09
8.13E-09	3.97E-07	9.20E-09	2.73E-10	1.97E-09	2.41E-10	1.51E-10	3.54E-09	1.47E-10	4.63E-10	1.41E-10	1.18E-09	3.85E-10	8.24E-09	8.03E-11	2.45E-10	4.47E-10	3.43E-09	2.06E-10	0.00E+00	6.52E-10	2.09E-09	3.76E-09	1.41E-09
6.23E-09	4.51E-07	7.03E-09	4.21E-11	5.54E-10	1.08E-10	1.58E-10	2.21E-09	8.89E-11	2.91E-09	7.42E-10	1.66E-09	2.55E-08	2.97E-10	1.35E-10	8.30E-08	9.86E-10	4.87E-10	5.22E-11	0.00E+00	5.19E-11	5.95E-10	1.30E-09	3.98E-10
5.62E-09	4.35E-07	6.34E-09	3.84E-11	4.90E-10	9.87E-11	1.24E-10	2.01E-09	8.16E-11	1.82E-09	5.73E-10	1.53E-09	6.43E-09	2.62E-10	1.26E-10	2.21E-08	9.35E-10	4.40E-10	4.79E-11	0.00E+00	4.49E-11	5.42E-10	1.06E-09	3.35E-10
3.26E-09	1.88E-07	3.68E-09	6.05E-11	4.50E-10	7.92E-11	5.89E-11	1.29E-09	5.46E-11	2.26E-10	8.82E-11	6.45E-10	2.30E-10	4.28E-10	4.86E-11	1.51E-10	3.04E-10	5.81E-10	5.58E-11	0.00E+00	6.28E-11	5.37E-10	1.43E-09	3.69E-10
3.69E-09	2.09E-07	4.18E-09	7.19E-11	5.49E-10	9.08E-11	6.71E-11	1.47E-09	6.25E-11	2.40E-10	8.80E-11	7.14E-10	2.44E-10	5.54E-10	5.33E-11	1.56E-10	3.24E-10	6.97E-10	6.49E-11	0.00E+00	8.35E-11	6.27E-10	1.63E-09	4.59E-10
4.32E-09	2.36E-07	4.90E-09	9.09E-11	6.99E-10	1.08E-10	7.60E-11	1.73E-09	7.36E-11	2.62E-10	9.56E-11	8.04E-10	2.64E-10	7.92E-10	5.89E-11	1.65E-10	3.38E-10	8.87E-10	7.86E-11	0.00E+00	1.21E-10	7.65E-10	1.96E-09	5.72E-10
5.06E-09	2.73E-07	5.74E-09	1.17E-10	8.84E-10	1.30E-10	8.70E-11	2.04E-09	8.66E-11	2.83E-10	1.07E-10	8.80E-10	2.78E-10	1.22E-09	6.31E-11	1.72E-10	3.51E-10	1.16E-09	9.65E-11	0.00E+00	1.75E-10	9.51E-10	2.45E-09	6.87E-10
5.48E-09	2.93E-07	6.20E-09	1.37E-10	1.00E-09	1.46E-10	9.06E-11	2.25E-09	9.49E-11	2.98E-10	1.10E-10	9.13E-10	2.88E-10	1.61E-09	6.48E-11	1.80E-10	3.66E-10	1.37E-09	1.09E-10	0.00E+00	2.14E-10	1.09E-09	2.70E-09	7.51E-10
5.89E-09	3.07E-07	6.65E-09	1.65E-10	1.14E-09	1.64E-10	9.43E-11	2.49E-09	1.05E-10	3.17E-10	1.13E-10	9.47E-10	3.01E-10	2.17E-09	6.67E-11	1.91E-10	3.79E-10	1.67E-09	1.26E-10	0.00E+00	2.60E-10	1.26E-09	2.90E-09	8.09E-10
6.25E-09	3.20E-07	7.06E-09	1.98E-10	1.28E-09	1.84E-10	9.97E-11	2.73E-09	1.15E-10	3.40E-10	1.16E-10	9.84E-10	3.14E-10	2.88E-09	6.88E-11	2.01E-10	3.86E-10	2.04E-09	1.45E-10	0.00E+00	2.97E-10	1.46E-09	3.04E-09	8.63E-10
6.73E-09	3.37E-07	7.62E-09	2.51E-10	1.45E-09	2.12E-10	1.10E-10	3.03E-09	1.30E-10	3.72E-10	1.21E-10	1.04E-09	3.32E-10	3.82E-09	7.20E-11	2.13E-10	4.08E-10	2.67E-09	1.74E-10	0.00E+00	3.32E-10	1.76E-09	3.09E-09	9.45E-10
5.81E-09	4.11E-07	6.56E-09	4.02E-11	5.19E-10	1.02E-10	1.40E-10	2.07E-09	8.40E-11	2.47E-09	6.15E-10	1.55E-09	8.86E-09	2.81E-10	1.27E-10	1.54E-08	9.14E-10	4.62E-10	4.98E-11	0.00E+00	4.87E-11	5.64E-10	1.26E-09	3.70E-10
5.26E-09	4.13E-07	5.93E-09	3.64E-11	4.57E-10	9.35E-11	1.09E-10	1.90E-09	7.72E-11	1.48E-09	4.88E-10	1.44E-09	4.31E-09	2.45E-10	1.20E-10	1.22E-08	8.87E-10	4.15E-10	4.55E-11	0.00E+00	4.16E-11	5.12E-10	9.67E-10	3.06E-10
3.35E-09	1.89E-07	3.79E-09	6.34E-11	4.90E-10	8.42E-11	5.48E-11	1.36E-09	5.84E-11	2.07E-10	7.65E-11	6.62E-10	2.17E-10	4.73E-10	4.98E-11	1.40E-10	2.97E-10	6.11E-10	5.81E-11	0.00E+00	7.08E-11	5.67E-10	1.22E-09	3.70E-10
3.58E-09	2.00E-07	4.05E-09	6.98E-11	5.40E-10	9.08E-11	5.73E-11	1.45E-09	6.26E-11	2.15E-10	7.77E-11	6.95E-10	2.24E-10	5.47E-10	5.19E-11	1.43E-10	3.00E-10	6.75E-10	6.29E-11	0.00E+00	8.17E-11	6.18E-10	1.29E-09	4.00E-10
3.87E-09	2.15E-07	4.39E-09	7.88E-11	6.03E-10	9.94E-11	6.03E-11	1.57E-09	6.76E-11	2.24E-10	8.35E-11	7.33E-10	2.33E-10	6.54E-10	5.41E-11	1.47E-10	3.05E-10	7.64E-10	6.93E-11	0.00E+00	9.56E-11	6.85E-10	1.41E-09	4.40E-10
4.19E-09	2.31E-07	4.75E-09	9.00E-11	6.71E-10	1.09E-10	6.53E-11	1.71E-09	7.31E-11	2.34E-10	9.00E-11	7.66E-10	2.41E-10	7.95E-10	5.60E-11	1.52E-10	3.13E-10	8.75E-10	7.70E-11	0.00E+00	1.11E-10	7.66E-10	1.56E-09	4.82E-10
4.50E-09	2.46E-07	5.08E-09	1.03E-10	7.45E-10	1.21E-10	7.02E-11	1.86E-09	7.91E-11	2.44E-10	9.39E-11	7.91E-10	2.48E-10	9.76E-10	5.73E-11	1.55E-10	3.26E-10	1.01E-09	8.59E-11	0.00E+00	1.28E-10	8.60E-10	1.74E-09	5.25E-10
4.74E-09	2.56E-07	5.34E-09	1.19E-10	8.22E-10	1.33E-10	7.24E-11	2.01E-09	8.55E-11	2.54E-10	9.62E-11	8.09E-10	2.55E-10	1.19E-09	5.83E-11	1.59E-10	3.37E-10	1.17E-09	9.59E-11	0.00E+00	1.47E-10	9.67E-10	1.94E-09	5.61E-10
4.96E-09	2.64E-07	5.59E-09	1.38E-10	9.02E-10	1.46E-10	7.42E-11	2.17E-09	9.27E-11	2.66E-10	9.80E-11	8.32E-10	2.63E-10	1.45E-09	5.96E-11	1.68E-10	3.41E-10	1.37E-09	1.08E-10	0.00E+00	1.65E-10	1.09E-09	2.14E-09	5.91E-10
5.27E-09	2.76E-07	5.96E-09	1.69E-10	1.01E-09	1.64E-10	7.86E-11	2.38E-09	1.03E-10	2.85E-10	1.02E-10	8.76E-10	2.76E-10	1.81E-09	6.23E-11	1.78E-10	3.52E-10	1.69E-09	1.26E-10	0.00E+00	1.86E-10	1.27E-09	2.32E-09	6.36E-10
5.61E-09	2.93E-07	6.35E-09	2.11E-10	1.11E-09	1.85E-10	8.45E-11	2.57E-09	1.13E-10	3.06E-10	1.05E-10	9.10E-10	2.89E-10	2.17E-09	6.45E-11	1.87E-10	3.76E-10	2.09E-09	1.47E-10	0.00E+00	2.03E-10	1.48E-09	2.45E-09	6.77E-10
5.54E-09	3.88E-07	6.25E-09	3.88E-11	4.95E-10	9.82E-11	1.28E-10	1.99E-09	8.07E-11	2.15E-09	5.45E-10	1.48E-09	5.95E-09	2.69E-10	1.21E-10	9.53E-09	8.82E-10	4.45E-10	4.81E-11	0.00E+00	4.64E-11	5.43E-10	1.21E-09	3.50E-10
2.73E-09	1.57E-07	3.09E-09	4.81E-11	3.70E-10	6.86E-11	4.18E-11	1.12E-09	4.85E-11	1.70E-10	6.92E-11	5.64E-10	1.83E-10	3.28E-10	4.32E-11	1.23E-10	2.65E-10	4.62E-10	4.57E-11	0.00E+00	4.81E-11	4.48E-10	8.60E-10	2.66E-10
2.79E-09	1.60E-07	3.16E-09	4.98E-11	3.86E-10	7.14E-11	4.14E-11	1.15E-09	5.02E-11	1.67E-10	6.50E-11	5.74E-10	1.81E-10	3.52E-10	4.39E-11	1.21E-10	2.62E-10	4.82E-10	4.72E-11	0.00E+00	5.11E-11	4.68E-10	8.29E-10	2.63E-10
3.24E-09	1.84E-07	3.67E-09	6.16E-11	4.72E-10	8.42E-11	4.68E-11	1.33E-09	5.77E-11	1.86E-10	6.86E-11	6.39E-10	2.00E-10	4.72E-10	4.80E-11	1.29E-10	2.73E-10	6.00E-10	5.64E-11	0.00E+00	6.76E-11	5.64E-10	9.87E-10	3.18E-10
3.50E-09	1.97E-07	3.95E-09	6.94E-11	5.20E-10	9.21E-11	4.93E-11	1.43E-09	6.19E-11	1.95E-10	7.40E-11	6.67E-10	2.09E-10	5.55E-10	4.96E-11	1.33E-10	2.79E-10	6.79E-10	6.22E-11	0.00E+00	7.65E-11	6.26E-10	1.07E-09	3.49E-10
3.73E-09	2.09E-07	4.20E-09	7.84E-11	5.70E-10	1.01E-10	5.33E-11	1.55E-09	6.64E-11	2.03E-10	7.94E-11	6.87E-10	2.15E-10	6.54E-10	5.08E-11	1.37E-10	2.89E-10	7.72E-10	6.88E-11	0.00E+00	8.53E-11	6.94E-10	1.16E-09	3.77E-10
3.91E-09	2.17E-07	4.41E-09	8.89E-11	6.21E-10	1.09E-10	5.70E-11	1.66E-09	7.14E-11	2.10E-10	8.24E-11	7.01E-10	2.21E-10	7.67E-10	5.16E-11	1.39E-10	3.01E-10	8.81E-10	7.62E-11	0.00E+00	9.49E-11	7.71E-10	1.27E-09	4.04E-10
4.25E-09	2.30E-07	4.79E-09	1.18E-10	7.34E-10	1.31E-10	6.06E-11	1.91E-09	8.34E-11	2.28E-10	8.64E-11	7.48E-10	2.33E-10	1.05E-09	5.43E-11	1.49E-10	3.10E-10	1.18E-09	9.59E-11	0.00E+00	1.16E-10	9.66E-10	1.58E-09	4.54E-10
4.49E-09	2.41E-07	5.08E-09	1.43E-10	8.07E-10	1.46E-10	6.37E-11	2.06E-09	9.15E-11	2.42E-10	8.95E-11	7.83E-10	2.44E-10	1.23E-09	5.66E-11	1.58E-10	3.25E-10	1.41E-09	1.11E-10	0.00E+00	1.29E-10	1.11E-09	1.76E-09	4.87E-10
4.82E-09	2.62E-07	5.45E-09	1.75E-10	8.77E-10	1.63E-10	6.77E-11	2.20E-09	9.91E-11	2.58E-10	9.26E-11	8.10E-10	2.55E-10	1.42E-09	5.86E-11	1.66E-10	3.51E-10	1.69E-09	1.29E-10	0.00E+00	1.40E-10	1.28E-09	1.91E-09	5.15E-10
2.49E-09	1.44E-07	2.81E-09	4.27E-11	3.31E-10	6.39E-11	3.55E-11	1.03E-09	4.52E-11	1.48E-10	6.08E-11	5.24E-10	1.64E-10	2.91E-10	4.05E-11	1.12E-10	2.44E-10	4.16E-10	4.14E-11	0.00E+00	4.17E-11	4.12E-10	6.76E-10	2.19E-10
2.62E-09	1.51E-07	2.96E-09	4.59E-11	3.55E-10	6.80E-11	3.68E-11	1.08E-09	4.74E-11	1.52E-10	5.96E-11	5.44E-10	1.68E-10	3.22E-10	4.18E-11	1.13E-10	2.46E-10	4.49E-10	4.41E-11	0.00E+00	4.58E-11	4.41E-10	7.04E-10	2.29E-10
2.76E-09	1.59E-07	3.12E-09	4.95E-11	3.79E-10	7.24E-11	3.79E-11	1.14E-09	4.97E-11	1.56E-10	5.91E-11	5.63E-10	1.73E-10	3.58E-10	4.29E-11	1.15E-10	2.46E-10	4.89E-10	4.71E-11	0.00E+00	5.02E-11	4.74E-10	7.31E-10	2.40E-10
2.95E-09	1.70E-07	3.33E-09	5.49E-11	4.12E-10	7.84E-11	3.91E-11	1.22E-09	5.29E-11	1.64E-10	6.13E-11	5.85E-10	1.81E-10	4.09E-10	4.42E-11	1.17E-10	2.50E-10	5.45E-10	5.16E-11	0.00E+00	5.55E-11	5.20E-10	7.77E-10	2.60E-10
3.12E-09	1.79E-07	3.52E-09	6.09E-11	4.44E-10	8.44E-11	4.08E-11	1.30E-09	5.62E-11	1.71E-10	6.58E-11	6.00E-10	1.87E-10	4.68E-10	4.51E-11	1.20E-10	2.57E-10	6.09E-10	5.64E-11	0.00E+00	6.03E-11	5.68E-10	8.26E-10	2.79E-10
3.26E-09	1.86E-07	3.67E-09	6.80E-11	4.77E-10	9.08E-11	4.40E-11	1.39E-09	6.00E-11	1.76E-10	7.00E-11	6.11E-10	1.92E-10	5.33E-10	4.57E-11	1.24E-10	2.68E-10	6.83E-10	6.20E-11	0.00E+00	6.53E-11	6.23E-10	8.84E-10	2.96E-10
3.38E-09	1.89E-07	3.79E-09	7.65E-11	5.13E-10	9.77E-11	4.67E-11	1.48E-09	6.42E-11	1.81E-10	7.25E-11	6.23E-10	1.97E-10	6.02E-10	4.64E-11	1.26E-10	2.76E-10	7.68E-10	6.84E-11	0.00E+00	7.21E-11	6.84E-10	9.54E-10	3.13E-10
3.53E-09	1.95E-07	3.97E-09	8.80E-11	5.58E-10	1.07E-10	4.88E-11	1.58E-09	6.95E-11	1.89E-10	7.48E-11	6.49E-10	2.02E-10	6.89E-10	4.80E-11	1.28E-10	2.80E-10	8.79E-10	7.68E-11	0.00E+00	8.07E-11	7.62E-10	1.06E-09	3.35E-10
3.62E-09	2.02E-07	4.09E-09	1.00E-10	5.91E-10	1.15E-10	4.99E-11	1.65E-09	7.42E-11	1.96E-10	7.61E-11	6.71E-10	2.07E-10	7.68E-10	4.95E-11	1.32E-10	2.83E-10	9.97E-10	8.54E-11	0.00E+00	8.38E-11	8.40E-10	1.17E-09	3.52E-10
3.86E-09	2.15E-07	4.35E-09	1.19E-10	6.42E-10	1.28E-10	5.23E-11	1.76E-09	8.02E-11	2.08E-10	7.87E-11	6.95E-10	2.16E-10	8.73E-10	5.13E-11	1.40E-10	3.02E-10	1.17E-09	9.78E-11	0.00E+00	9.33E-11	9.55E-10	1.33E-09	3.78E-10
4.16E-09	2.36E-07	4.71E-09	1.44E-10	6.97E-10	1.42E-10	5.52E-11	1.87E-09	8.55E-11	2.20E-10	8.18E-11	7.25E-10	2.26E-10	9.85E-10	5.31E-11	1.48E-10	3.27E-10	1.37E-09	1.12E-10	0.00E+00	1.02E-10	1.09E-09	1.47E-09	4.00E-10
7.67E-09	8.06E-07	8.67E-09	4.51E-11	6.11E-10	1.24E-10	1.50E-10	2.67E-09	1.06E-10	1.54E-09	1.16E-09	2.19E-09	6.45E-09	3.00E-10	1.82E-10	4.79E-09	1.42E-09	5.25E-10	5.75E-11	0.00E+00	5.13E-11	6.66E-10	9.03E-10	3.76E-10
6.42E-09	9.58E-07	7.18E-09	3.52E-11	4.08E-10	1.08E-10	5.42E-11	2.39E-09	9.67E-11	3.80E-10	2.59E-10	2.36E-09	8.09E-10	1.89E-10	2.23E-10	5.73E-10	1.97E-09	3.91E-10	4.79E-11	0.00E+00	2.86E-11	5.38E-10	3.95E-10	1.87E-10
2.86E-09	1.63E-07	3.21E-09	6.05E-11	4.07E-10	8.20E-11	3.72E-11	1.25E-09	5.47E-11	1.55E-10	6.26E-11	5.48E-10	1.74E-10	4.37E-10	4.15E-11	1.12E-10	2.50E-10	6.07E-10	5.66E-11	0.00E+00	5.17E-11	5.59E-10	7.03E-10	2.40E-10
2.91E-09	1.65E-07	3.27E-09	6.66E-11	4.27E-10	8.68E-11	3.88E-11	1.30E-09	5.77E-11	1.58E-10	6.40E-11	5.59E-10	1.76E-10	4.71E-10	4.21E-11	1.14E-10	2.52E-10	6.62E-10	6.14E-11	0.00E+00	5.59E-11	5.99E-10	7.39E-10	2.48E-10
3.02E-09	1.72E-07	3.41E-09	7.59E-11	4.58E-10	9.42E-11	4.05E-11	1.37E-09	6.20E-11	1.64E-10	6.60E-11	5.85E-10	1.81E-10	5.27E-10	4.38E-11	1.16E-10	2.53E-10	7.49E-10	6.83E-11	0.00E+00	6.06E-11	6.61E-10	8.04E-10	2.64E-10
3.16E-09	1.80E-07	3.56E-09	8.74E-11	4.88E-10	1.03E-10	4.20E-11	1.44E-09	6.62E-11	1.71E-10	6.79E-11	6.06E-10	1.86E-10	5.87E-10	4.54E-11	1.19E-10	2.63E-10	8.54E-10	7.64E-11	0.00E+00	6.35E-11	7.36E-10	8.93E-10	2.83E-10
3.38E-09	1.95E-07	3.81E-09	1.02E-10	5.23E-10	1.13E-10	4.39E-11	1.52E-09	7.00E-11	1.80E-10	7.00E-11	6.21E-10	1.93E-10	6.50E-10	4.67E-11	1.25E-10	2.84E-10	9.75E-10	8.61E-11	0.00E+00	7.07E-11	8.23E-10	1.01E-09	3.02E-10
3.59E-09	2.10E-07	4.07E-09	1.20E-10	5.58E-10	1.21E-10	4.57E-11	1.59E-09	7.30E-11	1.89E-10	7.22E-11	6.55E-10	2.01E-10	7.14E-10	4.83E-11	1.32E-10	3.03E-10	1.09E-09	9.69E-11	0.00E+00	7.65E-11	9.05E-10	1.13E-09	3.17E-10
2.50E-09	1.43E-07	2.81E-09	5.39E-11	3.46E-10	7.37E-11	3.17E-11	1.12E-09	4.98E-11	1.37E-10	5.61E-11	4.95E-10	1.57E-10	3.52E-10	3.79E-11	1.02E-10	2.31E-10	5.28E-10	5.15E-11	0.00E+00	4.17E-11	4.96E-10	5.67E-10	1.97E-10
2.58E-09	1.48E-07	2.91E-09	6.02E-11	3.68E-10	7.92E-11	3.36E-11	1.17E-09	5.30E-11	1.41E-10	5.80E-11	5.17E-10	1.61E-10	3.83E-10	3.93E-11	1.05E-10	2.32E-10	5.84E-10	5.62E-11	0.00E+00	4.60E-11	5.39E-10	6.03E-10	2.06E-10
2.79E-09	1.64E-07	3.13E-09	7.61E-11	4.07E-10	9.17E-11	3.58E-11	1.26E-09	5.84E-11	1.51E-10	6.08E-11	5.45E-10	1.68E-10	4.51E-10	4.16E-11	1.08E-10	2.47E-10	7.20E-10	6.73E-11	0.00E+00	4.93E-11	6.42E-10	6.99E-10	2.32E-10
2.95E-09	1.75E-07	3.33E-09	8.63E-11	4.28E-10	9.75E-11	3.70E-11	1.30E-09	6.02E-11	1.57E-10	6.22E-11	5.57E-10	1.72E-10	4.84E-10	4.24E-11	1.12E-10	2.66E-10	7.86E-10	7.40E-11	0.00E+00	5.42E-11	6.93E-10	7.69E-10	2.44E-10
3.14E-09	1.88E-07	3.57E-09	1.01E-10	4.61E-10	1.04E-10	3.88E-11	1.37E-09	6.32E-11	1.65E-10	6.45E-11	6.03E-10	1.80E-10	5.38E-10	4.44E-11	1.19E-10	2.80E-10	8.68E-10	8.36E-11	0.00E+00	5.94E-11	7.51E-10	8.68E-10	2.58E-10
2.81E-08	2.88E-06	3.07E-08	1.71E-10	1.56E-09	1.15E-09	7.93E-11	1.38E-08	8.85E-10	4.06E-10	2.49E-10	4.21E-09	6.21E-10	4.45E-10	1.97E-10	3.68E-10	1.01E-09	1.52E-09	3.36E-10	0.00E+00	5.59E-11	3.27E-09	5.07E-10	3.51E-10
2.32E-08	2.31E-06	2.53E-08	1.34E-10	1.29E-09	8.34E-10	7.02E-11	1.13E-08	6.90E-10	3.64E-10	2.20E-10	4.66E-09	5.56E-10	3.75E-10	2.19E-10	3.34E-10	1.12E-09	1.21E-09	2.57E-10	0.00E+00	5.02E-11	2.58E-09	4.66E-10	3.11E-10
9.24E-09	4.44E-07	1.05E-08	3.93E-10	2.40E-09	3.05E-10	1.86E-10	4.21E-09	1.77E-10	5.45E-10	1.54E-10	1.29E-09	4.28E-10	1.27E-08	8.60E-11	2.72E-10	4.99E-10	5.64E-09	2.83E-10	0.00E+00	7.48E-10	2.89E-09	3.31E-09	1.77E-09
1.28E-08	7.17E-07	1.46E-08	6.56E-09	4.08E-09	7.10E-10	2.08E-10	6.97E-09	3.00E-10	7.36E-10	2.40E-10	1.62E-09	6.60E-10	5.43E-09	1.06E-10	4.16E-10	5.60E-10	4.30E-08	1.74E-09	0.00E+00	3.41E-10	1.38E-08	1.70E-09	1.59E-09
1.36E-08	8.25E-07	1.53E-08	5.93E-08	4.28E-09	8.34E-10	1.94E-10	7.70E-09	3.33E-10	7.29E-10	2.68E-10	1.77E-09	7.09E-10	3.17E-09	1.10E-10	4.38E-10	6.05E-10	3.68E-08	3.31E-09	0.00E+00	2.69E-10	1.82E-08	1.48E-09	1.36E-09
1.44E-08	9.39E-07	1.62E-08	6.06E-09	4.32E-09	9.67E-10	1.79E-10	8.34E-09	3.69E-10	7.08E-10	2.94E-10	1.89E-09	7.48E-10	2.28E-09	1.17E-10	4.52E-10	6.42E-10	2.37E-08	5.77E-09	0.00E+00	2.12E-10	1.93E-08	1.29E-09	1.15E-09
1.50E-08	1.08E-06	1.70E-08	2.43E-09	4.29E-09	1.05E-09	1.64E-10	8.59E-09	3.91E-10	6.78E-10	3.10E-10	1.94E-09	7.70E-10	1.73E-09	1.23E-10	4.56E-10	6.58E-10	1.41E-08	6.62E-09	0.00E+00	1.77E-10	1.82E-08	1.15E-09	9.94E-10
1.81E-08	1.55E-06	2.06E-08	8.30E-10	3.77E-09	1.28E-09	1.36E-10	1.04E-08	4.44E-10	6.04E-10	3.18E-10	2.06E-09	7.75E-10	1.11E-09	1.34E-10	4.49E-10	6.94E-10	6.16E-09	3.98E-09	0.00E+00	1.22E-10	1.24E-08	9.05E-10	7.34E-10
2.04E-08	1.89E-06	2.34E-08	5.79E-10	3.45E-09	1.44E-09	1.25E-10	1.17E-08	4.72E-10	5.68E-10	3.12E-10	2.11E-09	7.58E-10	9.29E-10	1.35E-10	4.39E-10	7.04E-10	4.53E-09	2.25E-09	0.00E+00	1.09E-10	1.05E-08	8.39E-10	6.60E-10
2.29E-08	2.27E-06	2.64E-08	4.30E-10	3.04E-09	1.60E-09	1.15E-10	1.28E-08	5.31E-10	5.32E-10	3.02E-10	2.21E-09	7.36E-10	7.90E-10	1.38E-10	4.26E-10	7.18E-10	3.49E-09	1.39E-09	0.00E+00	9.65E-11	8.50E-09	7.71E-10	5.89E-10
2.51E-08	2.59E-06	2.88E-08	3.35E-10	2.66E-09	1.66E-09	1.06E-10	1.34E-08	6.13E-10	4.98E-10	2.90E-10	2.34E-09	7.09E-10	6.82E-10	1.41E-10	4.12E-10	7.34E-10	2.78E-09	9.67E-10	0.00E+00	8.71E-11	6.99E-09	7.15E-10	5.33E-10
2.64E-08	2.76E-06	2.99E-08	2.69E-10	2.32E-09	1.58E-09	9.75E-11	1.36E-08	6.97E-10	4.66E-10	2.76E-10	2.51E-09	6.79E-10	5.96E-10	1.45E-10	3.96E-10	7.63E-10	2.29E-09	7.35E-10	0.00E+00	7.94E-11	5.77E-09	6.66E-10	4.84E-10
2.65E-08	2.77E-06	2.97E-08	2.25E-10	2.02E-09	1.40E-09	9.02E-11	1.33E-08	7.50E-10	4.37E-10	2.61E-10	2.74E-09	6.47E-10	5.33E-10	1.51E-10	3.80E-10	8.01E-10	1.96E-09	5.65E-10	0.00E+00	7.26E-11	4.79E-09	6.21E-10	4.41E-10
2.57E-08	2.64E-06	2.85E-08	1.91E-10	1.78E-09	1.20E-09	8.37E-11	1.27E-08	7.53E-10	4.11E-10	2.47E-10	3.06E-09	6.15E-10	5.03E-10	1.59E-10	3.64E-10	8.39E-10	1.83E-09	4.49E-10	0.00E+00	6.66E-11	4.03E-09	5.80E-10	4.03E-10
2.42E-08	2.45E-06	2.66E-08	1.65E-10	1.58E-09	1.02E-09	7.79E-11	1.18E-08	7.14E-10	3.87E-10	2.32E-10	3.42E-09	5.83E-10	4.71E-10	1.69E-10	3.47E-10	8.83E-10	1.61E-09	3.69E-10	0.00E+00	6.12E-11	3.43E-09	5.43E-10	3.71E-10
7.55E-09	3.83E-07	8.58E-09	3.61E-10	1.69E-09	2.59E-10	1.33E-10	3.46E-09	1.51E-10	4.31E-10	1.30E-10	1.12E-09	3.63E-10	5.24E-09	7.64E-11	2.33E-10	4.54E-10	4.02E-09	2.29E-10	0.00E+00	3.93E-10	2.31E-09	2.98E-09	1.14E-09
1.04E-08	6.21E-07	1.18E-08	1.52E-08	2.88E-09	5.31E-10	1.82E-10	5.39E-09	2.41E-10	6.44E-10	2.00E-10	1.43E-09	5.68E-10	4.77E-09	9.32E-11	3.64E-10	5.16E-10	1.65E-08	1.14E-09	0.00E+00	3.22E-10	7.41E-09	1.67E-09	1.41E-09
1.07E-08	6.63E-07	1.21E-08	4.58E-08	3.02E-09	5.66E-10	1.79E-10	5.68E-09	2.53E-10	6.49E-10	2.14E-10	1.49E-09	5.94E-10	4.12E-09	9.53E-11	3.78E-10	5.36E-10	1.72E-08	1.38E-09	0.00E+00	2.93E-10	8.00E-09	1.57E-09	1.33E-09
1.15E-08	7.44E-07	1.29E-08	5.83E-09	3.20E-09	6.57E-10	1.69E-10	6.26E-09	2.81E-10	6.48E-10	2.40E-10	1.62E-09	6.42E-10	2.73E-09	1.03E-10	4.00E-10	5.73E-10	1.59E-08	1.99E-09	0.00E+00	2.34E-10	9.10E-09	1.37E-09	1.15E-09
1.17E-08	8.28E-07	1.32E-08	2.68E-09	3.32E-09	6.82E-10	1.59E-10	6.29E-09	2.91E-10	6.32E-10	2.59E-10	1.63E-09	6.71E-10	2.31E-09	1.07E-10	4.10E-10	5.80E-10	1.43E-08	2.25E-09	0.00E+00	2.05E-10	9.81E-09	1.25E-09	1.03E-09
1.38E-08	1.12E-06	1.56E-08	9.08E-10	3.20E-09	8.28E-10	1.34E-10	7.43E-09	3.36E-10	5.83E-10	2.84E-10	1.77E-09	7.07E-10	1.14E-09	1.19E-10	4.18E-10	6.24E-10	5.96E-09	2.17E-09	0.00E+00	1.34E-10	9.76E-09	9.77E-10	7.69E-10
1.51E-08	1.32E-06	1.72E-08	6.45E-10	3.12E-09	9.04E-10	1.25E-10	8.21E-09	3.46E-10	5.54E-10	2.84E-10	1.79E-09	7.02E-10	9.77E-10	1.19E-10	4.12E-10	6.28E-10	4.75E-09	2.08E-09	0.00E+00	1.24E-10	9.52E-09	9.13E-10	7.00E-10
1.70E-08	1.59E-06	1.95E-08	4.82E-10	2.90E-09	1.04E-09	1.15E-10	9.26E-09	3.76E-10	5.23E-10	2.80E-10	1.86E-09	6.90E-10	9.01E-10	1.21E-10	4.04E-10	6.40E-10	4.25E-09	1.61E-09	0.00E+00	1.10E-10	8.41E-09	8.41E-10	6.29E-10
1.92E-08	1.89E-06	2.20E-08	3.70E-10	2.60E-09	1.17E-09	1.06E-10	1.02E-08	4.26E-10	4.92E-10	2.73E-10	1.97E-09	6.73E-10	7.66E-10	1.24E-10	3.94E-10	6.55E-10	3.19E-09	1.15E-09	0.00E+00	9.73E-11	7.07E-09	7.70E-10	5.64E-10
2.10E-08	2.14E-06	2.40E-08	3.02E-10	2.34E-09	1.24E-09	9.88E-11	1.08E-08	4.89E-10	4.63E-10	2.63E-10	2.08E-09	6.50E-10	7.35E-10	1.26E-10	3.81E-10	6.72E-10	2.95E-09	8.89E-10	0.00E+00	8.95E-11	6.08E-09	7.20E-10	5.16E-10
2.21E-08	2.28E-06	2.51E-08	2.55E-10	2.09E-09	1.21E-09	9.19E-11	1.11E-08	5.54E-10	4.35E-10	2.52E-10	2.22E-09	6.25E-10	6.69E-10	1.30E-10	3.68E-10	6.99E-10	2.56E-09	7.05E-10	0.00E+00	8.23E-11	5.20E-09	6.75E-10	4.74E-10
2.24E-08	2.31E-06	2.52E-08	2.11E-10	1.84E-09	1.11E-09	8.52E-11	1.10E-08	5.99E-10	4.09E-10	2.40E-10	2.44E-09	6.00E-10	5.85E-10	1.38E-10	3.55E-10	7.38E-10	2.13E-09	5.44E-10	0.00E+00	7.37E-11	4.35E-09	6.23E-10	4.30E-10
2.19E-08	2.24E-06	2.44E-08	1.81E-10	1.64E-09	9.84E-10	7.93E-11	1.07E-08	6.08E-10	3.85E-10	2.28E-10	2.71E-09	5.73E-10	5.30E-10	1.45E-10	3.41E-10	7.72E-10	1.86E-09	4.43E-10	0.00E+00	6.74E-11	3.73E-09	5.82E-10	3.95E-10
6.30E-09	3.35E-07	7.16E-09	3.06E-10	1.27E-09	2.23E-10	9.84E-11	2.88E-09	1.29E-10	3.49E-10	1.12E-10	9.94E-10	3.14E-10	2.75E-09	6.90E-11	2.03E-10	4.15E-10	2.96E-09	1.92E-10	0.00E+00	2.29E-10	1.90E-09	2.53E-09	7.84E-10
6.82E-09	3.56E-07	7.74E-09	4.28E-10	1.39E-09	2.55E-10	1.12E-10	3.15E-09	1.41E-10	3.88E-10	1.20E-10	1.09E-09	3.36E-10	3.26E-09	7.38E-11	2.17E-10	4.24E-10	3.90E-09	2.40E-10	0.00E+00	2.69E-10	2.31E-09	2.46E-09	9.08E-10
7.40E-09	3.76E-07	8.33E-09	6.32E-10	1.53E-09	2.91E-10	1.28E-10	3.50E-09	1.54E-10	4.32E-10	1.29E-10	1.15E-09	3.62E-10	3.73E-09	7.88E-11	2.34E-10	4.26E-10	5.15E-09	3.09E-10	0.00E+00	3.09E-10	2.81E-09	2.31E-09	1.05E-09
9.65E-09	6.08E-07	1.09E-08	1.39E-08	2.52E-09	4.88E-10	1.65E-10	5.04E-09	2.26E-10	6.03E-10	1.94E-10	1.40E-09	5.48E-10	3.64E-09	9.04E-11	3.51E-10	5.14E-10	1.14E-08	1.03E-09	0.00E+00	2.75E-10	5.94E-09	1.53E-09	1.23E-09
9.44E-09	6.64E-07	1.06E-08	2.27E-09	2.51E-09	4.89E-10	1.49E-10	4.89E-09	2.28E-10	5.78E-10	2.13E-10	1.41E-09	5.77E-10	2.55E-09	9.42E-11	3.63E-10	5.20E-10	1.00E-08	1.04E-09	0.00E+00	2.14E-10	5.47E-09	1.30E-09	1.01E-09
9.94E-09	7.43E-07	1.12E-08	1.51E-09	2.64E-09	5.20E-10	1.41E-10	5.10E-09	2.41E-10	5.68E-10	2.32E-10	1.44E-09	6.07E-10	2.05E-09	9.84E-11	3.75E-10	5.33E-10	9.36E-09	1.19E-09	0.00E+00	1.85E-10	6.38E-09	1.18E-09	9.05E-10
1.16E-08	9.79E-07	1.32E-08	7.20E-10	2.68E-09	6.11E-10	1.23E-10	6.01E-09	2.67E-10	5.31E-10	2.54E-10	1.54E-09	6.39E-10	1.31E-09	1.05E-10	3.82E-10	5.63E-10	6.05E-09	1.39E-09	0.00E+00	1.37E-10	7.46E-09	9.66E-10	7.19E-10
1.45E-08	1.36E-06	1.66E-08	4.26E-10	2.45E-09	7.98E-10	1.06E-10	7.58E-09	3.10E-10	4.82E-10	2.53E-10	1.67E-09	6.30E-10	9.67E-10	1.09E-10	3.72E-10	5.85E-10	4.07E-09	1.15E-09	0.00E+00	1.08E-10	6.67E-09	8.22E-10	5.88E-10
1.63E-08	1.59E-06	1.87E-08	3.45E-10	2.26E-09	9.00E-10	9.90E-11	8.37E-09	3.50E-10	4.56E-10	2.47E-10	1.76E-09	6.16E-10	8.55E-10	1.11E-10	3.64E-10	5.97E-10	3.42E-09	9.38E-10	0.00E+00	9.77E-11	5.94E-09	7.62E-10	5.36E-10
1.78E-08	1.79E-06	2.04E-08	2.93E-10	2.06E-09	9.61E-10	9.23E-11	8.95E-09	4.00E-10	4.31E-10	2.39E-10	1.85E-09	5.96E-10	7.81E-10	1.14E-10	3.53E-10	6.17E-10	2.99E-09	7.72E-10	0.00E+00	8.97E-11	5.24E-09	7.14E-10	4.93E-10
2.16E-08	2.18E-06	2.39E-08	1.67E-10	1.53E-09	9.15E-10	7.60E-11	1.05E-08	6.11E-10	3.71E-10	2.21E-10	2.98E-09	5.56E-10	5.05E-10	1.52E-10	3.32E-10	8.06E-10	1.73E-09	3.93E-10	0.00E+00	6.40E-11	3.41E-09	5.58E-10	3.75E-10
5.34E-09	2.93E-07	6.07E-09	2.46E-10	9.88E-10	1.92E-10	7.68E-11	2.42E-09	1.10E-10	2.89E-10	9.74E-11	8.99E-10	2.75E-10	1.70E-09	6.28E-11	1.79E-10	3.79E-10	2.23E-09	1.64E-10	0.00E+00	1.53E-10	1.58E-09	2.08E-09	5.77E-10
5.77E-09	3.11E-07	6.52E-09	3.37E-10	1.08E-09	2.15E-10	8.58E-11	2.65E-09	1.19E-10	3.19E-10	1.04E-10	9.76E-10	2.93E-10	1.95E-09	6.75E-11	1.91E-10	3.83E-10	2.75E-09	2.01E-10	0.00E+00	1.73E-10	1.84E-09	2.11E-09	6.50E-10
5.97E-09	3.19E-07	6.70E-09	4.38E-10	1.13E-09	2.30E-10	9.59E-11	2.84E-09	1.24E-10	3.47E-10	1.09E-10	9.83E-10	3.09E-10	2.14E-09	7.00E-11	2.01E-10	3.77E-10	3.16E-09	2.37E-10	0.00E+00	1.99E-10	2.04E-09	2.08E-09	7.37E-10
6.38E-09	3.38E-07	7.20E-09	6.67E-10	1.23E-09	2.56E-10	1.09E-10	3.12E-09	1.37E-10	3.86E-10	1.17E-10	9.99E-10	3.33E-10	2.45E-09	7.26E-11	2.17E-10	3.83E-10	3.80E-09	2.94E-10	0.00E+00	2.32E-10	2.39E-09	1.98E-09	8.55E-10
6.67E-09	3.73E-07	7.56E-09	9.97E-10	1.32E-09	2.80E-10	1.21E-10	3.22E-09	1.48E-10	4.22E-10	1.24E-10	1.01E-09	3.57E-10	2.69E-09	7.28E-11	2.33E-10	3.92E-10	4.23E-09	3.52E-10	0.00E+00	2.54E-10	2.70E-09	1.86E-09	9.58E-10
6.91E-09	4.19E-07	7.83E-09	1.50E-09	1.42E-09	2.99E-10	1.30E-10	3.31E-09	1.54E-10	4.55E-10	1.32E-10	1.05E-09	3.84E-10	2.87E-09	7.29E-11	2.52E-10	4.11E-10	4.46E-09	4.07E-10	0.00E+00	2.61E-10	2.88E-09	1.72E-09	1.03E-09
7.21E-09	4.62E-07	8.13E-09	1.91E-09	1.56E-09	3.21E-10	1.36E-10	3.58E-09	1.62E-10	4.83E-10	1.43E-10	1.13E-09	4.17E-10	2.92E-09	7.52E-11	2.73E-10	4.37E-10	4.84E-09	4.70E-10	0.00E+00	2.53E-10	3.15E-09	1.58E-09	1.04E-09
7.26E-09	4.95E-07	8.17E-09	1.87E-09	1.70E-09	3.33E-10	1.37E-10	3.67E-09	1.65E-10	5.01E-10	1.55E-10	1.16E-09	4.48E-10	2.85E-09	7.76E-11	2.92E-10	4.46E-10	5.37E-09	5.07E-10	0.00E+00	2.37E-10	3.22E-09	1.45E-09	1.02E-09
7.86E-09	5.50E-07	8.84E-09	1.50E-09	1.90E-09	3.74E-10	1.36E-10	3.98E-09	1.86E-10	5.19E-10	1.75E-10	1.24E-09	4.94E-10	2.43E-09	8.47E-11	3.18E-10	4.73E-10	6.30E-09	6.10E-10	0.00E+00	2.08E-10	3.59E-09	1.31E-09	9.49E-10
8.10E-09	6.01E-07	9.13E-09	1.30E-09	2.04E-09	3.87E-10	1.31E-10	4.04E-09	1.92E-10	5.18E-10	1.92E-10	1.25E-09	5.24E-10	2.13E-09	8.71E-11	3.32E-10	4.78E-10	6.88E-09	6.53E-10	0.00E+00	1.87E-10	3.93E-09	1.20E-09	8.79E-10
1.09E-08	8.36E-07	1.23E-08	1.17E-09	2.77E-09	5.85E-10	1.37E-10	5.62E-09	2.63E-10	5.69E-10	2.48E-10	1.53E-09	6.38E-10	1.67E-09	1.04E-10	3.88E-10	5.58E-10	8.20E-09	1.45E-09	0.00E+00	1.64E-10	7.45E-09	1.09E-09	8.42E-10
1.01E-08	8.69E-07	1.15E-08	5.92E-10	2.24E-09	4.86E-10	1.12E-10	5.06E-09	2.22E-10	4.85E-10	2.28E-10	1.38E-09	5.82E-10	1.27E-09	9.51E-11	3.51E-10	5.18E-10	5.13E-09	9.40E-10	0.00E+00	1.28E-10	5.66E-09	9.22E-10	6.56E-10
1.12E-08	1.00E-06	1.27E-08	4.78E-10	2.20E-09	5.52E-10	1.05E-10	5.66E-09	2.38E-10	4.66E-10	2.30E-10	1.43E-09	5.82E-10	1.10E-09	9.68E-11	3.49E-10	5.27E-10	4.38E-09	9.40E-10	0.00E+00	1.15E-10	5.67E-09	8.54E-10	5.97E-10
1.25E-08	1.17E-06	1.43E-08	3.97E-10	2.10E-09	6.35E-10	9.82E-11	6.34E-09	2.61E-10	4.45E-10	2.29E-10	1.51E-09	5.75E-10	9.77E-10	9.84E-11	3.43E-10	5.34E-10	3.76E-09	8.67E-10	0.00E+00	1.04E-10	5.41E-09	7.95E-10	5.47E-10
1.40E-08	1.36E-06	1.61E-08	3.37E-10	1.96E-09	7.16E-10	9.19E-11	7.00E-09	2.93E-10	4.23E-10	2.24E-10	1.58E-09	5.63E-10	8.71E-10	1.01E-10	3.36E-10	5.49E-10	3.25E-09	7.54E-10	0.00E+00	9.48E-11	4.96E-09	7.42E-10	5.02E-10
1.53E-08	1.53E-06	1.75E-08	2.86E-10	1.81E-09	7.68E-10	8.60E-11	7.53E-09	3.35E-10	4.01E-10	2.18E-10	1.67E-09	5.49E-10	7.79E-10	1.05E-10	3.28E-10	5.75E-10	2.81E-09	6.39E-10	0.00E+00	8.64E-11	4.44E-09	6.93E-10	4.63E-10
1.63E-08	1.64E-06	1.85E-08	2.42E-10	1.65E-09	7.74E-10	8.04E-11	7.86E-09	3.79E-10	3.80E-10	2.11E-10	1.80E-09	5.33E-10	6.92E-10	1.10E-10	3.19E-10	6.03E-10	2.42E-09	5.35E-10	0.00E+00	7.86E-11	3.92E-09	6.47E-10	4.26E-10
4.96E-09	2.74E-07	5.58E-09	2.62E-10	8.65E-10	1.81E-10	6.85E-11	2.27E-09	1.01E-10	2.67E-10	9.09E-11	8.76E-10	2.59E-10	1.30E-09	6.21E-11	1.69E-10	3.48E-10	2.02E-09	1.69E-10	0.00E+00	1.22E-10	1.47E-09	1.75E-09	4.93E-10
5.10E-09	2.76E-07	5.72E-09	3.26E-10	9.06E-10	1.91E-10	7.49E-11	2.44E-09	1.07E-10	2.89E-10	9.58E-11	8.72E-10	2.72E-10	1.40E-09	6.40E-11	1.78E-10	3.44E-10	2.25E-09	1.94E-10	0.00E+00	1.35E-10	1.60E-09	1.79E-09	5.44E-10
5.51E-09	3.21E-07	6.24E-09	5.32E-10	1.01E-09	2.22E-10	9.40E-11	2.59E-09	1.21E-10	3.46E-10	1.06E-10	8.79E-10	3.05E-10	1.76E-09	6.43E-11	2.00E-10	3.53E-10	2.73E-09	2.52E-10	0.00E+00	1.81E-10	1.96E-09	1.72E-09	7.08E-10
5.73E-09	3.59E-07	6.48E-09	6.41E-10	1.07E-09	2.34E-10	1.04E-10	2.67E-09	1.25E-10	3.75E-10	1.12E-10	9.22E-10	3.25E-10	1.97E-09	6.46E-11	2.13E-10	3.72E-10	2.87E-09	2.80E-10	0.00E+00	2.01E-10	2.04E-09	1.64E-09	7.92E-10
6.08E-09	3.95E-07	6.84E-09	7.65E-10	1.17E-09	2.54E-10	1.13E-10	2.95E-09	1.33E-10	4.08E-10	1.21E-10	1.00E-09	3.53E-10	2.14E-09	6.77E-11	2.32E-10	3.98E-10	3.12E-09	3.21E-10	0.00E+00	2.09E-10	2.28E-09	1.53E-09	8.54E-10
6.36E-09	4.29E-07	7.15E-09	8.30E-10	1.30E-09	2.74E-10	1.18E-10	3.15E-09	1.42E-10	4.36E-10	1.31E-10	1.06E-09	3.86E-10	2.20E-09	7.20E-11	2.54E-10	4.16E-10	3.46E-09	3.63E-10	0.00E+00	2.05E-10	2.45E-09	1.41E-09	8.75E-10
6.46E-09	4.59E-07	7.26E-09	9.03E-10	1.43E-09	2.86E-10	1.20E-10	3.19E-09	1.48E-10	4.53E-10	1.43E-10	1.07E-09	4.15E-10	2.17E-09	7.49E-11	2.72E-10	4.23E-10	3.93E-09	3.83E-10	0.00E+00	1.95E-10	2.49E-09	1.30E-09	8.61E-10
6.79E-09	5.01E-07	7.65E-09	9.27E-10	1.57E-09	3.05E-10	1.20E-10	3.33E-09	1.58E-10	4.66E-10	1.58E-10	1.11E-09	4.50E-10	1.99E-09	7.85E-11	2.92E-10	4.35E-10	4.57E-09	4.20E-10	0.00E+00	1.79E-10	2.71E-09	1.20E-09	8.20E-10
7.30E-09	5.56E-07	8.24E-09	7.84E-10	1.70E-09	3.27E-10	1.17E-10	3.55E-09	1.69E-10	4.72E-10	1.76E-10	1.16E-09	4.85E-10	1.71E-09	8.24E-11	3.09E-10	4.52E-10	4.93E-09	4.77E-10	0.00E+00	1.60E-10	3.11E-09	1.10E-09	7.62E-10
7.76E-09	6.19E-07	8.77E-09	6.65E-10	1.80E-09	3.46E-10	1.12E-10	3.77E-09	1.76E-10	4.68E-10	1.91E-10	1.20E-09	5.10E-10	1.48E-09	8.47E-11	3.20E-10	4.64E-10	4.89E-09	5.43E-10	0.00E+00	1.43E-10	3.60E-09	1.01E-09	7.03E-10
8.94E-09	7.79E-07	1.01E-08	5.03E-10	1.89E-09	4.03E-10	1.02E-10	4.38E-09	1.92E-10	4.44E-10	2.07E-10	1.26E-09	5.33E-10	1.16E-09	8.73E-11	3.25E-10	4.81E-10	4.22E-09	6.80E-10	0.00E+00	1.17E-10	4.42E-09	8.68E-10	5.96E-10
9.78E-09	8.84E-07	1.11E-08	4.49E-10	1.88E-09	4.52E-10	9.62E-11	4.83E-09	2.03E-10	4.27E-10	2.08E-10	1.30E-09	5.31E-10	1.05E-09	8.78E-11	3.21E-10	4.82E-10	3.80E-09	7.05E-10	0.00E+00	1.08E-10	4.55E-09	8.13E-10	5.49E-10
1.10E-08	1.03E-06	1.25E-08	3.76E-10	1.81E-09	5.20E-10	9.05E-11	5.41E-09	2.24E-10	4.10E-10	2.07E-10	1.37E-09	5.27E-10	9.27E-10	9.00E-11	3.17E-10	4.94E-10	3.31E-09	6.69E-10	0.00E+00	9.76E-11	4.41E-09	7.58E-10	5.05E-10
1.23E-08	1.18E-06	1.40E-08	3.15E-10	1.71E-09	5.86E-10	8.51E-11	5.99E-09	2.53E-10	3.93E-10	2.05E-10	1.45E-09	5.20E-10	8.24E-10	9.34E-11	3.13E-10	5.17E-10	2.88E-09	6.00E-10	0.00E+00	8.88E-11	4.12E-09	7.08E-10	4.65E-10
1.26E-08	1.24E-06	1.44E-08	2.64E-10	1.49E-09	5.77E-10	7.66E-11	6.02E-09	2.70E-10	3.58E-10	1.90E-10	1.46E-09	4.85E-10	7.21E-10	9.36E-11	2.93E-10	5.22E-10	2.39E-09	4.76E-10	0.00E+00	7.86E-11	3.46E-09	6.46E-10	4.13E-10
4.45E-09	2.53E-07	5.02E-09	2.75E-10	7.53E-10	1.68E-10	6.58E-11	2.11E-09	9.65E-11	2.61E-10	8.83E-11	7.62E-10	2.52E-10	1.06E-09	5.76E-11	1.65E-10	3.13E-10	1.79E-09	1.71E-10	0.00E+00	1.09E-10	1.39E-09	1.54E-09	4.62E-10
4.73E-09	2.83E-07	5.36E-09	3.36E-10	8.04E-10	1.83E-10	7.38E-11	2.17E-09	1.03E-10	2.87E-10	9.34E-11	7.86E-10	2.67E-10	1.19E-09	5.81E-11	1.76E-10	3.25E-10	1.96E-09	1.93E-10	0.00E+00	1.27E-10	1.51E-09	1.54E-09	5.28E-10
4.95E-09	3.15E-07	5.60E-09	3.80E-10	8.49E-10	1.92E-10	8.23E-11	2.27E-09	1.06E-10	3.13E-10	9.79E-11	8.32E-10	2.82E-10	1.35E-09	5.88E-11	1.86E-10	3.43E-10	2.07E-09	2.12E-10	0.00E+00	1.46E-10	1.57E-09	1.51E-09	6.00E-10
5.18E-09	3.42E-07	5.83E-09	4.24E-10	9.11E-10	2.03E-10	9.11E-11	2.47E-09	1.10E-10	3.41E-10	1.04E-10	8.91E-10	3.02E-10	1.53E-09	6.13E-11	2.00E-10	3.64E-10	2.20E-09	2.33E-10	0.00E+00	1.63E-10	1.73E-09	1.44E-09	6.72E-10
5.40E-09	3.69E-07	6.06E-09	4.56E-10	9.96E-10	2.18E-10	9.86E-11	2.62E-09	1.18E-10	3.69E-10	1.12E-10	9.35E-10	3.28E-10	1.67E-09	6.49E-11	2.16E-10	3.79E-10	2.37E-09	2.57E-10	0.00E+00	1.71E-10	1.84E-09	1.36E-09	7.24E-10
5.62E-09	3.98E-07	6.32E-09	5.06E-10	1.10E-09	2.36E-10	1.04E-10	2.74E-09	1.27E-10	3.95E-10	1.21E-10	9.72E-10	3.57E-10	1.74E-09	6.89E-11	2.36E-10	3.92E-10	2.65E-09	2.81E-10	0.00E+00	1.71E-10	1.93E-09	1.27E-09	7.45E-10
5.73E-09	4.23E-07	6.44E-09	5.74E-10	1.21E-09	2.42E-10	1.06E-10	2.76E-09	1.31E-10	4.10E-10	1.31E-10	9.80E-10	3.83E-10	1.73E-09	7.05E-11	2.52E-10	3.95E-10	3.02E-09	2.92E-10	0.00E+00	1.65E-10	1.99E-09	1.18E-09	7.40E-10
6.00E-09	4.59E-07	6.76E-09	6.30E-10	1.33E-09	2.52E-10	1.06E-10	2.86E-09	1.35E-10	4.20E-10	1.44E-10	1.00E-09	4.12E-10	1.64E-09	7.24E-11	2.69E-10	4.03E-10	3.50E-09	3.12E-10	0.00E+00	1.54E-10	2.17E-09	1.10E-09	7.14E-10
6.38E-09	5.05E-07	7.20E-09	6.23E-10	1.44E-09	2.66E-10	1.04E-10	3.04E-09	1.41E-10	4.26E-10	1.59E-10	1.04E-09	4.41E-10	1.49E-09	7.46E-11	2.83E-10	4.14E-10	3.87E-09	3.51E-10	0.00E+00	1.42E-10	2.47E-09	1.02E-09	6.76E-10
6.85E-09	5.64E-07	7.74E-09	5.62E-10	1.53E-09	2.86E-10	1.01E-10	3.27E-09	1.50E-10	4.25E-10	1.73E-10	1.08E-09	4.66E-10	1.32E-09	7.72E-11	2.94E-10	4.29E-10	3.94E-09	4.08E-10	0.00E+00	1.29E-10	2.88E-09	9.42E-10	6.31E-10
8.69E-09	7.89E-07	9.88E-09	3.94E-10	1.62E-09	3.81E-10	8.82E-11	4.21E-09	1.78E-10	3.93E-10	1.89E-10	1.20E-09	4.88E-10	9.56E-10	8.08E-11	2.97E-10	4.47E-10	3.23E-09	5.45E-10	0.00E+00	9.89E-11	3.71E-09	7.67E-10	5.03E-10
9.68E-09	9.04E-07	1.11E-08	3.41E-10	1.58E-09	4.35E-10	8.35E-11	4.69E-09	1.95E-10	3.79E-10	1.89E-10	1.26E-09	4.84E-10	8.61E-10	8.29E-11	2.94E-10	4.61E-10	2.89E-09	5.31E-10	0.00E+00	9.07E-11	3.66E-09	7.19E-10	4.66E-10
1.08E-08	1.03E-06	1.23E-08	2.96E-10	1.51E-09	4.89E-10	7.89E-11	5.17E-09	2.19E-10	3.64E-10	1.87E-10	1.32E-09	4.78E-10	7.78E-10	8.61E-11	2.90E-10	4.83E-10	2.57E-09	4.92E-10	0.00E+00	8.33E-11	3.48E-09	6.75E-10	4.32E-10
3.56E-09	2.06E-07	3.98E-09	1.48E-10	5.49E-10	1.21E-10	4.58E-11	1.65E-09	7.28E-11	1.93E-10	6.99E-11	6.77E-10	2.01E-10	6.67E-10	5.11E-11	1.34E-10	2.82E-10	1.13E-09	1.12E-10	0.00E+00	6.84E-11	9.12E-10	1.14E-09	3.03E-10

3.68E-09	2.08E-07	4.12E-09	1.71E-10	5.84E-10	1.31E-10	4.95E-11	1.76E-09	7.84E-11	2.06E-10	7.31E-11	6.77E-10	2.12E-10	7.20E-10	5.21E-11	1.40E-10	2.84E-10	1.25E-09	1.24E-10	0.00E+00	7.41E-11	1.01E-09	1.23E-09	3.29E-10
3.85E-09	2.25E-07	4.34E-09	1.97E-10	6.15E-10	1.42E-10	5.36E-11	1.79E-09	8.37E-11	2.22E-10	7.79E-11	6.82E-10	2.23E-10	7.76E-10	5.22E-11	1.47E-10	2.87E-10	1.36E-09	1.36E-10	0.00E+00	8.16E-11	1.12E-09	1.30E-09	3.61E-10
4.03E-09	2.49E-07	4.56E-09	2.24E-10	6.44E-10	1.50E-10	5.86E-11	1.81E-09	8.69E-11	2.39E-10	8.19E-11	6.98E-10	2.34E-10	8.41E-10	5.21E-11	1.55E-10	2.97E-10	1.45E-09	1.48E-10	0.00E+00	9.11E-11	1.16E-09	1.34E-09	4.01E-10
4.28E-09	2.77E-07	4.83E-09	2.48E-10	6.86E-10	1.58E-10	6.53E-11	1.93E-09	8.99E-11	2.61E-10	8.60E-11	7.47E-10	2.48E-10	9.49E-10	5.34E-11	1.64E-10	3.16E-10	1.55E-09	1.63E-10	0.00E+00	1.05E-10	1.23E-09	1.35E-09	4.55E-10
4.48E-09	2.98E-07	5.03E-09	2.75E-10	7.31E-10	1.66E-10	7.29E-11	2.10E-09	9.36E-11	2.85E-10	9.07E-11	8.00E-10	2.63E-10	1.08E-09	5.58E-11	1.74E-10	3.34E-10	1.64E-09	1.77E-10	0.00E+00	1.21E-10	1.35E-09	1.33E-09	5.18E-10
4.67E-09	3.22E-07	5.25E-09	2.96E-10	7.91E-10	1.79E-10	8.08E-11	2.23E-09	1.00E-10	3.12E-10	9.68E-11	8.40E-10	2.83E-10	1.23E-09	5.92E-11	1.87E-10	3.48E-10	1.75E-09	1.94E-10	0.00E+00	1.35E-10	1.45E-09	1.28E-09	5.79E-10
4.76E-09	3.43E-07	5.35E-09	3.09E-10	8.52E-10	1.87E-10	8.69E-11	2.28E-09	1.05E-10	3.34E-10	1.03E-10	8.56E-10	3.03E-10	1.34E-09	6.17E-11	2.01E-10	3.54E-10	1.86E-09	2.04E-10	0.00E+00	1.43E-10	1.47E-09	1.22E-09	6.21E-10
5.83E-09	4.72E-07	6.58E-09	4.60E-10	1.25E-09	2.32E-10	9.41E-11	2.74E-09	1.27E-10	3.90E-10	1.47E-10	9.71E-10	4.10E-10	1.26E-09	7.02E-11	2.65E-10	3.93E-10	3.08E-09	2.84E-10	0.00E+00	1.24E-10	2.08E-09	9.38E-10	5.98E-10
6.77E-08	7.97E-06	7.63E-08	4.12E-10	3.20E-09	1.50E-08	1.15E-10	3.82E-08	3.24E-09	6.24E-10	4.08E-10	4.67E-09	9.61E-10	8.89E-10	2.51E-10	5.38E-10	1.19E-09	4.03E-09	1.18E-09	0.00E+00	8.76E-11	1.03E-08	5.89E-10	4.48E-10
6.16E-08	7.12E-06	6.76E-08	3.23E-10	2.30E-09	3.95E-09	1.02E-10	3.10E-08	3.02E-09	5.63E-10	3.68E-10	5.23E-09	8.82E-10	7.34E-10	2.58E-10	5.01E-10	1.23E-09	3.04E-09	8.48E-10	0.00E+00	7.47E-11	6.70E-09	5.30E-10	3.86E-10
2.67E-08	2.75E-06	2.87E-08	1.37E-10	1.01E-09	6.75E-10	6.54E-11	1.25E-08	7.94E-10	3.75E-10	2.38E-10	7.28E-09	6.04E-10	3.84E-10	3.59E-10	3.61E-10	1.72E-09	1.24E-09	2.53E-10	0.00E+00	4.32E-11	2.13E-09	3.81E-10	2.50E-10
5.12E-08	5.60E-06	5.89E-08	5.23E-10	3.57E-09	9.14E-09	1.26E-10	3.33E-08	1.77E-09	6.41E-10	4.04E-10	3.71E-09	9.51E-10	9.80E-10	2.14E-10	5.32E-10	1.04E-09	4.86E-09	1.87E-09	0.00E+00	9.40E-11	1.31E-08	6.15E-10	4.75E-10
5.28E-08	5.95E-06	5.99E-08	4.11E-10	2.74E-09	6.17E-09	1.14E-10	3.02E-08	1.95E-09	5.92E-10	3.76E-10	3.90E-09	8.96E-10	8.29E-10	2.17E-10	5.06E-10	1.05E-09	3.73E-09	1.29E-09	0.00E+00	8.22E-11	8.79E-09	5.63E-10	4.20E-10
5.12E-08	5.72E-06	5.70E-08	3.30E-10	2.23E-09	3.77E-09	1.04E-10	2.69E-08	2.03E-09	5.48E-10	3.49E-10	4.25E-09	8.41E-10	7.13E-10	2.21E-10	4.79E-10	1.08E-09	2.96E-09	9.02E-10	0.00E+00	7.29E-11	6.45E-09	5.20E-10	4.08E-10
4.66E-08	5.13E-06	5.10E-08	2.70E-10	1.78E-09	2.34E-09	9.42E-11	2.33E-08	1.85E-09	5.07E-10	3.23E-10	4.79E-09	7.87E-10	6.21E-10	2.31E-10	4.54E-10	1.14E-09	2.42E-09	6.58E-10	0.00E+00	6.47E-11	4.85E-09	4.79E-10	3.49E-10
4.16E-08	4.45E-06	4.51E-08	2.26E-10	1.58E-09	1.65E-09	8.69E-11	2.04E-08	1.58E-09	4.71E-10	3.00E-10	5.43E-09	7.37E-10	5.48E-10	2.41E-10	4.29E-10	1.20E-09	2.02E-09	5.01E-10	0.00E+00	5.86E-11	3.90E-09	4.58E-10	3.37E-10
3.63E-08	3.82E-06	3.92E-08	1.91E-10	1.41E-09	1.22E-09	7.99E-11	1.76E-08	1.28E-09	4.39E-10	2.78E-10	6.06E-09	6.90E-10	4.88E-10	2.58E-10	4.06E-10	1.28E-09	1.72E-09	3.96E-10	0.00E+00	5.33E-11	3.19E-09	4.40E-10	3.09E-10
3.16E-08	3.28E-06	3.41E-08	1.65E-10	1.23E-09	9.47E-10	7.38E-11	1.51E-08	1.04E-09	4.10E-10	2.59E-10	6.53E-09	6.48E-10	4.38E-10	2.81E-10	3.84E-10	1.39E-09	1.48E-09	3.22E-10	0.00E+00	4.88E-11	2.67E-09	4.24E-10	2.85E-10
2.76E-08	2.83E-06	2.99E-08	1.43E-10	1.10E-09	7.75E-10	6.86E-11	1.31E-08	8.53E-10	3.84E-10	2.42E-10	6.74E-09	6.09E-10	3.96E-10	3.12E-10	3.64E-10	1.52E-09	1.30E-09	2.68E-10	0.00E+00	4.51E-11	2.30E-09	4.02E-10	2.67E-10
2.43E-08	2.47E-06	2.63E-08	1.26E-10	9.91E-10	6.45E-10	6.39E-11	1.14E-08	7.09E-10	3.60E-10	2.26E-10	6.70E-09	5.74E-10	3.60E-10	3.52E-10	3.45E-10	1.69E-09	1.15E-09	2.28E-10	0.00E+00	4.19E-11	2.00E-09	3.83E-10	2.50E-10
2.18E-08	2.21E-06	2.36E-08	1.14E-10	8.86E-10	5.40E-10	5.95E-11	1.01E-08	6.06E-10	3.40E-10	2.14E-10	6.66E-09	5.49E-10	3.33E-10	4.06E-10	3.32E-10	1.92E-09	1.04E-09	2.00E-10	0.00E+00	3.90E-11	1.76E-09	3.61E-10	2.32E-10
3.57E-08	3.53E-06	4.12E-08	6.49E-10	4.46E-09	4.46E-09	1.35E-10	2.41E-08	9.98E-10	6.42E-10	3.84E-10	2.98E-09	9.09E-10	1.05E-09	1.81E-10	5.12E-10	8.96E-10	5.61E-09	3.51E-09	0.00E+00	1.01E-10	1.55E-08	7.21E-10	5.99E-10
3.92E-08	4.16E-06	4.51E-08	4.84E-10	3.51E-09	4.19E-09	1.22E-10	2.38E-08	1.13E-09	5.93E-10	3.63E-10	3.11E-09	8.67E-10	8.80E-10	1.84E-10	4.91E-10	9.14E-10	4.16E-09	1.85E-09	0.00E+00	8.85E-11	1.05E-08	6.68E-10	5.28E-10
4.08E-08	4.47E-06	4.63E-08	3.75E-10	2.78E-09	3.41E-09	1.10E-10	2.25E-08	1.28E-09	5.50E-10	3.41E-10	3.32E-09	8.21E-10	7.52E-10	1.88E-10	4.69E-10	9.39E-10	3.24E-09	1.13E-09	0.00E+00	7.79E-11	7.45E-09	6.10E-10	4.66E-10
4.03E-08	4.41E-06	4.50E-08	3.00E-10	2.28E-09	2.57E-09	1.00E-10	2.09E-08	1.36E-09	5.11E-10	3.19E-10	3.63E-09	7.75E-10	6.52E-10	1.94E-10	4.47E-10	9.75E-10	2.61E-09	7.67E-10	0.00E+00	6.97E-11	5.64E-09	5.65E-10	4.18E-10
3.79E-08	4.08E-06	4.18E-08	2.46E-10	1.91E-09	1.91E-09	9.21E-11	1.90E-08	1.32E-09	4.76E-10	2.97E-10	4.06E-09	7.30E-10	5.72E-10	2.02E-10	4.24E-10	1.03E-09	2.15E-09	5.64E-10	0.00E+00	6.28E-11	4.46E-09	5.26E-10	3.80E-10
3.47E-08	3.65E-06	3.80E-08	2.06E-10	1.68E-09	1.49E-09	8.53E-11	1.72E-08	1.19E-09	4.45E-10	2.77E-10	4.57E-09	6.86E-10	5.08E-10	2.12E-10	4.03E-10	1.08E-09	1.82E-09	4.35E-10	0.00E+00	5.78E-11	3.69E-09	4.99E-10	3.54E-10
3.10E-08	3.21E-06	3.38E-08	1.75E-10	1.45E-09	1.16E-09	7.87E-11	1.52E-08	1.02E-09	4.16E-10	2.59E-10	5.10E-09	6.45E-10	4.54E-10	2.27E-10	3.82E-10	1.15E-09	1.56E-09	3.49E-10	0.00E+00	5.28E-11	3.06E-09	4.69E-10	3.25E-10
2.76E-08	2.81E-06	3.00E-08	1.52E-10	1.28E-09	9.36E-10	7.30E-11	1.34E-08	8.68E-10	3.91E-10	2.42E-10	5.50E-09	6.07E-10	4.09E-10	2.47E-10	3.62E-10	1.24E-09	1.36E-09	2.87E-10	0.00E+00	4.87E-11	2.61E-09	4.45E-10	3.01E-10
2.46E-08	2.46E-06	2.67E-08	1.33E-10	1.16E-09	7.82E-10	6.82E-11	1.19E-08	7.40E-10	3.68E-10	2.26E-10	5.71E-09	5.72E-10	3.72E-10	2.73E-10	3.43E-10	1.35E-09	1.20E-09	2.41E-10	0.00E+00	4.57E-11	2.29E-09	4.27E-10	2.83E-10
2.19E-08	2.18E-06	2.38E-08	1.17E-10	1.04E-09	6.56E-10	6.36E-11	1.04E-08	6.32E-10	3.47E-10	2.12E-10	5.72E-09	5.40E-10	3.39E-10	3.06E-10	3.26E-10	1.50E-09	1.06E-09	2.05E-10	0.00E+00	4.25E-11	2.00E-09	4.04E-10	2.63E-10
3.11E-08	3.24E-06	3.57E-08	4.22E-10	3.16E-09	2.54E-09	1.15E-10	1.77E-08	8.04E-10	5.50E-10	3.28E-10	2.67E-09	7.91E-10	7.93E-10	1.60E-10	4.53E-10	8.18E-10	3.54E-09	1.39E-09	0.00E+00	8.81E-11	8.69E-09	7.01E-10	5.47E-10
3.30E-08	3.53E-06	3.75E-08	3.37E-10	2.66E-09	2.36E-09	1.06E-10	1.77E-08	9.29E-10	5.16E-10	3.13E-10	2.88E-09	7.60E-10	6.93E-10	1.66E-10	4.38E-10	8.46E-10	2.86E-09	9.21E-10	0.00E+00	7.83E-11	6.73E-09	6.43E-10	4.89E-10
3.29E-08	3.50E-06	3.69E-08	2.67E-10	2.26E-09	1.95E-09	9.72E-11	1.69E-08	1.00E-09	4.78E-10	2.92E-10	3.12E-09	7.16E-10	5.98E-10	1.70E-10	4.16E-10	8.78E-10	2.30E-09	6.31E-10	0.00E+00	7.11E-11	5.34E-09	6.06E-10	4.46E-10
3.16E-08	3.32E-06	3.50E-08	2.21E-10	1.94E-09	1.59E-09	8.96E-11	1.58E-08	1.00E-09	4.48E-10	2.74E-10	3.48E-09	6.77E-10	5.28E-10	1.78E-10	3.97E-10	9.24E-10	1.93E-09	4.77E-10	0.00E+00	6.46E-11	4.35E-09	5.66E-10	4.05E-10
2.99E-08	3.10E-06	3.29E-08	1.92E-10	1.74E-09	1.34E-09	8.41E-11	1.48E-08	9.55E-10	4.25E-10	2.60E-10	3.85E-09	6.47E-10	4.81E-10	1.87E-10	3.81E-10	9.66E-10	1.69E-09	3.94E-10	0.00E+00	6.03E-11	3.76E-09	5.37E-10	3.77E-10
2.42E-08	2.42E-06	2.64E-08	1.39E-10	1.32E-09	8.80E-10	7.16E-11	1.18E-08	7.30E-10	3.72E-10	2.26E-10	4.69E-09	5.69E-10	3.84E-10	2.18E-10	3.41E-10	1.11E-09	1.25E-09	2.67E-10	0.00E+00	5.08E-11	2.67E-09	4.70E-10	3.16E-10
2.18E-08	2.16E-06	2.37E-08	1.21E-10	1.15E-09	7.26E-10	6.61E-11	1.05E-08	6.34E-10	3.50E-10	2.12E-10	5.06E-09	5.37E-10	3.48E-10	2.53E-10	3.24E-10	1.27E-09	1.10E-09	2.22E-10	0.00E+00	4.61E-11	2.25E-09	4.35E-10	2.86E-10
6.36E-09	3.13E-07	6.99E-09	3.72E-11	3.61E-10	1.28E-10	2.98E-11	2.62E-09	1.18E-10	1.66E-10	1.04E-10	2.74E-09	2.79E-10	1.65E-10	3.43E-10	1.77E-10	2.51E-09	3.92E-10	5.45E-11	0.00E+00	2.20E-11	5.75E-10	2.37E-10	1.30E-10
6.55E-09	3.03E-07	7.20E-09	3.84E-11	3.70E-10	1.33E-10	2.98E-11	2.72E-09	1.23E-10	1.65E-10	1.03E-10	2.83E-09	2.76E-10	1.68E-10	3.57E-10	1.75E-10	2.53E-09	4.04E-10	5.66E-11	0.00E+00	2.23E-11	5.95E-10	2.38E-10	1.31E-10
6.21E-09	2.99E-07	6.83E-09	3.67E-11	3.54E-10	1.25E-10	2.91E-11	2.56E-09	1.15E-10	1.62E-10	1.01E-10	2.65E-09	2.73E-10	1.62E-10	3.29E-10	1.74E-10	2.39E-09	3.86E-10	5.38E-11	0.00E+00	2.16E-11	5.66E-10	2.33E-10	1.27E-10
9.80E-09	7.85E-07	1.11E-08	5.67E-11	8.54E-10	1.52E-10	3.63E-10	3.30E-09	1.28E-10	5.05E-09	4.46E-09	2.56E-09	7.49E-08	4.19E-10	2.02E-10	4.90E-09	1.40E-09	6.78E-10	7.08E-11	0.00E+00	7.76E-11	8.39E-10	1.53E-09	6.21E-10
2.97E-09	1.45E-07	3.36E-09	4.28E-11	4.27E-10	7.91E-11	6.09E-11	1.21E-09	5.28E-11	3.30E-10	1.10E-10	6.07E-10	3.19E-10	3.15E-10	4.68E-11	2.11E-10	3.02E-10	4.79E-10	4.99E-11	0.00E+00	5.14E-11	5.23E-10	1.84E-09	3.21E-10
5.99E-09	2.79E-07	6.77E-09	4.74E-11	6.14E-10	1.11E-10	1.66E-10	2.13E-09	8.84E-11	1.45E-09	2.85E-10	1.08E-09	9.52E-10	3.65E-10	7.52E-11	5.78E-10	4.67E-10	5.48E-10	5.65E-11	0.00E+00	6.57E-11	6.37E-10	3.87E-09	5.23E-10
6.31E-09	2.94E-07	7.13E-09	4.94E-11	6.52E-10	1.16E-10	1.85E-10	2.22E-09	9.23E-11	1.65E-09	3.10E-10	1.12E-09	1.01E-09	3.86E-10	7.76E-11	5.88E-10	4.83E-10	5.73E-10	5.88E-11	0.00E+00	7.04E-11	6.66E-10	4.45E-09	5.70E-10
7.88E-09	6.29E-07	8.92E-09	4.88E-11	6.86E-10	1.29E-10	2.31E-10	2.73E-09	1.08E-10	3.71E-09	1.59E-09	2.10E-09	6.14E-08	3.50E-10	1.69E-10	9.04E-09	1.26E-09	5.74E-10	6.09E-11	0.00E+00	6.28E-11	7.09E-10	1.36E-09	4.92E-10
5.31E-09	2.44E-07	6.03E-09	4.55E-11	5.71E-10	1.05E-10	1.30E-10	1.91E-09	8.28E-11	9.07E-10	2.16E-10	9.17E-10	7.08E-10	3.46E-10	6.56E-11	4.50E-10	4.14E-10	5.21E-10	5.40E-11	0.00E+00	6.11E-11	6.04E-10	3.55E-09	4.73E-10
5.84E-09	2.64E-07	6.66E-09	4.86E-11	6.27E-10	1.12E-10	1.56E-10	2.06E-09	8.88E-11	1.09E-09	2.47E-10	9.84E-10	7.78E-10	3.79E-10	6.98E-11	4.67E-10	4.41E-10	5.62E-10	5.76E-11	0.00E+00	6.84E-11	6.49E-10	4.86E-09	5.44E-10
6.01E-09	2.77E-07	6.78E-09	5.07E-11	6.67E-10	1.17E-10	1.72E-10	2.15E-09	9.28E-11	1.19E-09	2.65E-10	1.02E-09	8.12E-10	4.02E-10	7.19E-11	4.72E-10	4.56E-10	5.89E-10	6.00E-11	0.00E+00	7.35E-11	6.79E-10	5.95E-09	5.96E-10
1.14E-08	9.47E-07	1.29E-08	6.20E-11	9.74E-10	1.69E-10	4.39E-10	3.76E-09	1.44E-10	4.76E-09	1.54E-08	2.96E-09	4.43E-08	4.61E-10	2.29E-10	3.82E-09	1.54E-09	7.50E-10	7.77E-11	0.00E+00	8.62E-11	9.34E-10	1.54E-09	6.89E-10
4.43E-09	2.12E-07	5.06E-09	4.35E-11	5.28E-10	9.90E-11	1.04E-10	1.72E-09	7.75E-11	6.41E-10	1.72E-10	8.03E-10	5.56E-10	3.25E-10	5.88E-11	3.58E-10	3.75E-10	4.95E-10	5.15E-11	0.00E+00	5.65E-11	5.71E-10	2.94E-09	4.25E-10
4.79E-09	2.28E-07	5.48E-09	4.65E-11	5.78E-10	1.06E-10	1.21E-10	1.84E-09	8.28E-11	7.37E-10	1.93E-10	8.54E-10	6.02E-10	3.56E-10	6.22E-11	3.79E-10	3.97E-10	5.32E-10	5.49E-11	0.00E+00	6.30E-11	6.12E-10	4.03E-09	4.85E-10
5.10E-09	2.45E-07	5.81E-09	4.98E-11	6.37E-10	1.13E-10	1.41E-10	1.97E-09	8.88E-11	8.36E-10	2.15E-10	9.01E-10	6.43E-10	3.92E-10	6.54E-11	3.83E-10	4.18E-10	5.74E-10	5.86E-11	0.00E+00	7.07E-11	6.58E-10	6.09E-09	5.60E-10
5.38E-09	2.57E-07	6.13E-09	5.20E-11	6.78E-10	1.18E-10	1.58E-10	2.06E-09	9.28E-11	9.09E-10	2.31E-10	9.40E-10	6.71E-10	4.17E-10	6.78E-11	3.91E-10	4.34E-10	6.03E-10	6.11E-11	0.00E+00	7.62E-11	6.90E-10	8.33E-09	6.16E-10
1.20E-08	8.97E-07	1.36E-08	6.58E-11	1.07E-09	1.77E-10	6.98E-10	3.92E-09	1.50E-10	8.36E-09	1.88E-08	2.99E-09	1.65E-08	5.10E-10	2.28E-10	3.60E-09	1.35E-09	8.02E-10	8.18E-11	0.00E+00	9.84E-11	9.88E-10	1.83E-09	8.18E-10
3.73E-09	1.82E-07	4.23E-09	4.29E-11	5.05E-10	9.58E-11	8.34E-11	1.51E-09	6.50E-11	4.69E-10	1.40E-10	7.04E-10	4.34E-10	3.19E-10	5.29E-11	2.80E-10	3.41E-10	4.85E-10	5.05E-11	0.00E+00	5.45E-11	5.56E-10	2.60E-09	4.00E-10
4.28E-09	2.10E-07	4.86E-09	4.74E-11	5.82E-10	1.06E-10	1.07E-10	1.71E-09	7.32E-11	5.93E-10	1.70E-10	7.87E-10	5.08E-10	3.66E-10	5.84E-11	3.16E-10	3.76E-10	5.42E-10	5.57E-11	0.00E+00	6.44E-11	6.19E-10	4.33E-09	4.91E-10
4.59E-09	2.24E-07	5.21E-09	5.08E-11	6.42E-10	1.14E-10	1.25E-10	1.83E-09	7.79E-11	6.61E-10	1.88E-10	8.34E-10	5.38E-10	4.04E-10	6.16E-11	3.18E-10	3.96E-10	5.86E-10	5.95E-11	0.00E+00	7.26E-11	6.66E-10	7.07E-09	5.68E-10
4.82E-09	2.34E-07	5.48E-09	5.32E-11	6.84E-10	1.19E-10	1.39E-10	1.92E-09	8.15E-11	7.06E-10	2.00E-10	8.68E-10	5.58E-10	4.30E-10	6.39E-11	3.25E-10	4.10E-10	6.16E-10	6.21E-11	0.00E+00	7.85E-11	6.98E-10	1.12E-08	6.26E-10
1.25E-08	8.45E-07	1.43E-08	6.97E-11	1.18E-09	1.85E-10	1.41E-09	4.07E-09	1.56E-10	2.42E-08	1.76E-08	2.95E-09	8.99E-09	5.64E-10	2.16E-10	2.95E-09	1.20E-09	8.57E-10	8.60E-11	0.00E+00	1.13E-10	1.04E-09	2.22E-09	9.86E-10
3.58E-09	1.77E-07	4.05E-09	4.50E-11	5.31E-10	9.93E-11	8.19E-11	1.46E-09	6.24E-11	4.43E-10	1.37E-10	6.92E-10	4.06E-10	3.40E-10	5.25E-11	2.63E-10	3.38E-10	5.10E-10	5.28E-11	0.00E+00	5.84E-11	5.80E-10	3.02E-09	4.29E-10
3.89E-09	1.88E-07	4.41E-09	4.82E-11	5.83E-10	1.06E-10	9.55E-11	1.58E-09	6.75E-11	4.92E-10	1.52E-10	7.39E-10	4.34E-10	3.74E-10	5.57E-11	2.68E-10	3.58E-10	5.50E-10	5.63E-11	0.00E+00	6.54E-11	6.23E-10	4.22E-09	4.90E-10
4.12E-09	2.00E-07	4.68E-09	5.18E-11	6.42E-10	1.14E-10	1.09E-10	1.67E-09	7.11E-11	5.34E-10	1.64E-10	7.80E-10	4.53E-10	4.14E-10	5.85E-11	2.68E-10	3.74E-10	5.96E-10	6.03E-11	0.00E+00	7.39E-11	6.71E-10	6.64E-09	5.68E-10
4.31E-09	2.08E-07	4.90E-09	5.42E-11	6.84E-10	1.19E-10	1.20E-10	1.74E-09	7.41E-11	5.62E-10	1.72E-10	8.10E-10	4.66E-10	4.42E-10	6.06E-11	2.75E-10	3.86E-10	6.27E-10	6.30E-11	0.00E+00	8.00E-11	7.04E-10	9.76E-09	6.26E-10
1.30E-08	7.94E-07	1.48E-08	7.39E-11	1.30E-09	1.93E-10	3.38E-09	4.20E-09	1.61E-10	4.64E-08	8.14E-09	2.77E-09	5.36E-09	6.28E-10	1.81E-10	2.23E-09	1.05E-09	9.16E-10	9.03E-11	0.00E+00	1.31E-10	1.10E-09	2.76E-09	1.21E-09
3.51E-09	1.68E-07	3.98E-09	4.89E-11	5.58E-10	9.36E-11	8.28E-11	1.43E-09	6.17E-11	4.10E-10	1.34E-10	6.96E-10	3.72E-10	3.80E-10	5.30E-11	2.29E-10	3.38E-10	5.56E-10	5.68E-11	0.00E+00	6.55E-11	6.14E-10	3.56E-09	4.40E-10
3.70E-09	1.78E-07	4.19E-09	5.27E-11	5.71E-10	9.78E-11	9.23E-11	1.50E-09	6.45E-11	4.35E-10	1.41E-10	7.31E-10	3.84E-10	4.22E-10	5.55E-11	2.29E-10	3.52E-10	6.03E-10	6.09E-11	0.00E+00	7.32E-11	6.53E-10	4.57E-09	4.86E-10
3.89E-09	1.85E-07	4.41E-09	5.52E-11	6.12E-10	1.03E-10	1.02E-10	1.57E-09	6.75E-11	4.56E-10	1.47E-10	7.62E-10	3.96E-10	4.51E-10	5.76E-11	2.37E-10	3.63E-10	6.35E-10	6.36E-11	0.00E+00	7.95E-11	6.87E-10	5.88E-09	5.38E-10
1.34E-08	7.39E-07	1.52E-08	7.82E-11	1.42E-09	2.00E-10	4.66E-09	4.32E-09	1.65E-10	1.29E-08	2.92E-09	2.58E-09	3.37E-09	6.99E-10	1.60E-10	1.58E-09	9.58E-10	9.77E-10	9.45E-11	0.00E+00	1.52E-10	1.15E-09	3.55E-09	1.52E-09
3.17E-09	1.54E-07	3.59E-09	4.95E-11	4.65E-10	8.39E-11	7.05E-11	1.29E-09	5.59E-11	3.41E-10	1.16E-10	6.55E-10	3.20E-10	3.84E-10	5.03E-11	1.97E-10	3.17E-10	5.60E-10	5.71E-11	0.00E+00	6.13E-11	5.73E-10	2.46E-09	3.67E-10
3.54E-09	1.71E-07	4.01E-09	5.59E-11	5.39E-10	9.32E-11	8.63E-11	1.43E-09	6.15E-11	3.74E-10	1.25E-10	7.19E-10	3.40E-10	4.57E-10	5.47E-11	2.06E-10	3.40E-10	6.40E-10	6.40E-11	0.00E+00	7.46E-11	6.44E-10	3.68E-09	4.56E-10
9.01E-09	3.60E-07	9.82E-09	5.27E-11	4.84E-10	1.98E-10	3.31E-11	3.91E-09	1.87E-10	1.74E-10	1.09E-10	3.89E-09	2.87E-10	2.13E-10	5.23E-10	1.90E-10	3.17E-09	5.47E-10	8.13E-11	0.00E+00	2.71E-11	8.38E-10	2.64E-10	1.54E-10
1.03E-08	4.23E-07	1.13E-08	5.60E-11	5.32E-10	2.16E-10	3.65E-11	4.45E-09	2.09E-10	1.91E-10	1.22E-10	4.81E-09	3.17E-10	2.30E-10	7.00E-10	2.06E-10	4.13E-09	5.87E-10	8.64E-11	0.00E+00	2.94E-11	9.08E-10	2.86E-10	1.69E-10
1.18E-08	4.71E-07	1.28E-08	6.23E-11	5.91E-10	2.49E-10	3.86E-11	5.15E-09	2.45E-10	2.00E-10	1.28E-10	5.59E-09	3.32E-10	2.51E-10	8.48E-10	2.30E-10	5.30E-09	6.53E-10	9.75E-11	0.00E+00	3.18E-11	1.03E-09	3.01E-10	1.81E-10
1.13E-08	4.41E-07	1.23E-08	6.25E-11	5.78E-10	2.49E-10	3.72E-11	4.99E-09	2.42E-10	1.93E-10	1.23E-10	5.13E-09	3.23E-10	2.48E-10	7.46E-10	2.30E-10	4.93E-09	6.51E-10	9.84E-11	0.00E+00	3.11E-11	1.02E-09	2.93E-10	1.76E-10
6.58E-09	3.44E-07	7.24E-09	3.77E-11	3.71E-10	1.30E-10	3.09E-11	2.70E-09	1.20E-10	1.73E-10	1.09E-10	2.88E-09	2.93E-10	1.68E-10	3.63E-10	1.85E-10	2.74E-09	4.00E-10	5.50E-11	0.00E+00	2.26E-11	5.86E-10	2.45E-10	1.34E-10
6.46E-09	3.50E-07	7.11E-09	3.70E-11	3.66E-10	1.27E-10	3.09E-11	2.64E-09	1.17E-10	1.74E-10	1.09E-10	2.82E-09	2.95E-10	1.67E-10	3.52E-10	1.87E-10	2.71E-09	3.93E-10	5.39E-11	0.00E+00	2.24E-11	5.74E-10	2.44E-10	1.33E-10
7.65E-09	5.65E-07	8.45E-09	3.94E-11	4.24E-10	1.35E-10	3.92E-11	3.01E-09	1.27E-10	2.27E-10	1.50E-10	3.56E-09	4.03E-10	1.90E-10	4.38E-10	2.51E-10	4.32E-09	4.29E-10	5.67E-11	0.00E+00	2.64E-11	6.23E-10	2.97E-10	1.61E-10
6.80E-09	2.84E-07	7.44E-09	4.15E-11	3.84E-10	1.46E-10	2.88E-11	2.88E-09	1.34E-10	1.55E-10	9.59E-11	2.84E-09	2.56E-10	1.74E-10	3.58E-10	1.63E-10	2.27E-09	4.31E-10	6.22E-11	0.00E+00	2.26E-11	6.42E-10	2.33E-10	1.31E-10
6.97E-09	2.85E-07	7.63E-09	4.35E-11	3.94E-10	1.54E-10	2.86E-11	2.99E-09	1.42E-10	1.53E-10	9.43E-11	2.86E-09	2.51E-10	1.79E-10	3.58E-10	1.60E-10	2.19E-09	4.48E-10	6.56E-11	0.00E+00	2.30E-11	6.71E-10	2.33E-10	1.32E-10
8.41E-09	3.55E-07	9.19E-09	4.72E-11	4.52E-10	1.73E-10	3.33E-11	3.55E-09	1.63E-10	1.79E-10	1.13E-10	3.81E-09	2.96E-10	2.00E-10	5.20E-10	1.86E-10	3.29E-09	4.96E-10	7.13E-11	0.00E+00	2.60E-11	7.49E-10	2.64E-10	1.51E-10
8.17E-09	3.42E-07	8.94E-09	4.69E-11	4.43E-10	1.71E-10	3.24E-11	3.47E-09	1.61E-10	1.73E-10	1.09E-10	3.62E-09	2.86E-10	1.97E-10	4.87E-10	1.80E-10	3.03E-09	4.90E-10	7.09E-11	0.00E+00	2.55E-11	7.40E-10	2.58E-10	1.48E-10
7.71E-09	3.21E-07	8.43E-09	4.56E-11	4.24E-10	1.64E-10	3.10E-11	3.29E-09	1.53E-10	1.66E-10	1.03E-10	3.32E-09	2.73E-10	1.90E-10	4.35E-10	1.73E-10	2.69E-09	4.74E-10	6.89E-11	0.00E+00	2.45E-11	7.14E-10	2.48E-10	1.42E-10
8.88E-09	3.59E-07	9.68E-09	5.16E-11	4.77E-10	1.93E-10	3.30E-11	3.84E-09	1.82E-10	1.74E-10	1.09E-10	3.87E-09	2.87E-10	2.10E-10	5.22E-10	1.86E-10	3.08E-09	5.36E-10	7.92E-11	0.00E+00	2.68E-11	8.19E-10	2.63E-10	1.53E-10
7.76E-09	3.48E-07	8.51E-09	4.35E-11	4.23E-10	1.56E-10	3.28E-11	3.24E-09	1.46E-10	1.78E-10	1.13E-10	3.52E-09	2.98E-10	1.89E-10	4.70E-10	1.87E-10	3.22E-09	4.59E-10	6.48E-11	0.00E+00	2.49E-11	6.86E-10	2.59E-10	1.46E-10
8.36E-09	3.80E-07	9.16E-09	4.55E-11	4.48E-10	1.65E-10	3.45E-11	3.48E-09	1.56E-10	1.87E-10	1.19E-10	3.90E-09	3.13E-10	1.98E-10	5.36E-10	1.95E-10	3.70E-09	4.82E-10	6.80E-11	0.00E+00	2.61E-11	7.24E-10	2.70E-10	1.53E-10
7.94E-09	3.54E-07	8.70E-09	4.43E-11	4.31E-10	1.59E-10	3.32E-11	3.32E-09	1.50E-10	1.80E-10	1.14E-10	3.62E-09	3.00E-10	1.91E-10	4.87E-10	1.89E-10	3.32E-09	4.67E-10	6.61E-11	0.00E+00	2.52E-11	7.00E-10	2.61E-10	1.48E-10
8.34E-09	3.58E-07	9.12E-09	4.65E-11	4.48E-10	1.69E-10	3.35E-11	3.51E-09	1.60E-10	1.80E-10	1.14E-10	3.80E-09	3.00E-10	1.98E-10	5.20E-10	1.88E-10	3.37E-09	4.89E-10	6.99E-11	0.00E+00	2.59E-11	7.37E-10	2.64E-10	1.51E-10
7.92E-09	3.44E-07	8.68E-09	4.47E-11	4.30E-10	1.61E-10	3.27E-11	3.32E-09	1.51E-10	1.77E-10	1.12E-10	3.58E-09	2.94E-10	1.91E-10	4.80E-10	1.85E-10	3.18E-09	4.70E-10	6.69E-11	0.00E+00	2.51E-11	7.05E-10	2.59E-10	1.47E-10
6.95E-09	2.97E-07	7.62E-09	4.12E-11	3.89E-10	1.45E-10	2.99E-11	2.92E-09	1.34E-10	1.62E-10	1.01E-10	2.99E-09	2.69E-10	1.76E-10	3.83E-10	1.71E-10	2.52E-09	4.30E-10	6.14E-11	0.00E+00	2.30E-11	6.40E-10	2.40E-10	1.34E-10
6.52E-09	2.71E-07	7.14E-09	4.08E-11	3.73E-10	1.42E-10	2.78E-11	2.78E-09	1.30E-10	1.50E-10	9.20E-11	2.67E-09	2.46E-10	1.70E-10	3.31E-10	1.57E-10	2.08E-09	4.22E-10	6.12E-11	0.00E+00	2.20E-11	6.27E-10	2.26E-10	1.27E-10
6.62E-09	3.19E-07	7.28E-09	3.84E-11	3.73E-10	1.33E-10	3.04E-11	2.74E-09	1.23E-10	1.68E-10	1.06E-10	2.89E-09	2.83E-10	1.69E-10	3.65E-10	1.79E-10	2.65E-09	4.05E-10	5.64E-11	0.00E+00	2.25E-11	5.96E-10	2.42E-10	1.33E-10
6.98E-09	3.15E-07	7.66E-09	4.04E-11	3.89E-10	1.41E-10	3.08E-11	2.90E-09	1.31E-10	1.69E-10	1.06E-10	3.06E-09	2.82E-10	1.76E-10	3.94E-10	1.78E-10	2.74E-09	4.25E-10	5.98E-11	0.00E+00	2.32E-11	6.29E-10	2.45E-10	1.36E-10
6.86E-09	3.03E-07	7.53E-09	4.01E-11	3.84E-10	1.40E-10	3.02E-11	2.86E-09	1.30E-10	1.66E-10	1.03E-10	2.98E-09	2.76E-10	1.74E-10	3.81E-10	1.75E-10	2.61E-09	4.21E-10	5.95E-11	0.00E+00	2.29E-11	6.23E-10	2.41E-10	1.34E-10
7.19E-09	3.10E-07	7.88E-09	4.19E-11	3.99E-10	1.48E-10	3.08E-11	3.01E-09	1.38E-10	1.67E-10	1.05E-10	3.14E-09	2.78E-10	1.80E-10	4.07E-10	1.76E-10	2.71E-09	4.39E-10	6.24E-11	0.00E+00	2.36E-11	6.53E-10	2.45E-10	1.38E-10
6.25E-09	2.76E-07	6.86E-09	3.76E-11	3.57E-10	1.29E-10	2.85E-11	2.61E-09	1.19E-10	1.57E-10	9.71E-11	2.64E-09	2.61E-10	1.63E-10	3.29E-10	1.66E-10	2.26E-09	3.93E-10	5.55E-11	0.00E+00	2.15E-11	5.79E-10	2.29E-10	1.26E-10
6.28E-09	2.71E-07	6.89E-09	3.80E-11	3.59E-10	1.31E-10	2.83E-11	2.63E-09	1.20E-10	1.55E-10	9.59E-11	2.64E-09	2.57E-10	1.64E-10	3.29E-10	1.64E-10	2.22E-09	3.97E-10	5.63E-11	0.00E+00	2.15E-11	5.85E-10	2.28E-10	1.26E-10
6.13E-09	2.61E-07	6.73E-09	3.76E-11	3.52E-10	1.29E-10	2.76E-11	2.57E-09	1.18E-10	1.51E-10	9.32E-11	2.55E-09	2.50E-10	1.61E-10	3.15E-10	1.60E-10	2.10E-09	3.92E-10	5.57E-11	0.00E+00	2.11E-11	5.77E-10	2.23E-10	1.24E-10
6.16E-08	4.47E-06	7.05E-08	6.87E-10	4.83E-08	4.98E-08	1.80E-10	3.23E-07	2.17E-09	8.78E-10	5.40E-10	4.24E-09	1.21E-09	1.80E-09	2.23E-10	6.54E-10	1.10E-09	9.91E-09	1.38E-09	0.00E+00	1.55E-10	5.35E-07	8.38E-10	7.56E-10
6.27E-08	4.80E-06	7.18E-08	6.78E-10	3.09E-08	6.74E-08	1.75E-10	2.40E-07	2.28E-09	8.61E-10	5.34E-10	4.29E-09	1.20E-09	1.72E-09	2.24E-10	6.49E-10	1.11E-09	9.48E-09	1.41E-09	0.00E+00	1.49E-10	2.04E-07	8.20E-10	7.31E-10
6.41E-08	5.16E-06	7.36E-08	6.67E-10	2.16E-08	7.89E-08	1.70E-10	1.81E-07	2.43E-09	8.44E-10	5.27E-10	4.35E-09	1.19E-09	1.64E-09	2.27E-10	6.43E-10	1.13E-09	9.03E-09	1.44E-09	0.00E+00	1.44E-10	1.18E-07	8.02E-10	7.06E-10
6.83E-08	6.35E-06	7.87E-08	6.23E-10	1.09E-08	1.04E-07	1.53E-10	1.02E-07	2.97E-09	7.90E-10	5.04E-10	4.57E-09	1.15E-09	1.43E-09	2.38E-10	6.24E-10	1.18E-09	7.73E-09	1.48E-09	0.00E+00	1.29E-10	4.85E-08	7.53E-10	6.41E-10
6.93E-08	6.72E-06	7.99E-08	6.06E-10	9.32E-09	1.13E-07	1.49E-10	8.94E-08	3.11E-09	7.75E-10	4.97E-10	4.61E-09	1.13E-09	1.37E-09	2.41E-10	6.18E-10	1.19E-09	7.33E-09	1.48E-09	0.00E+00	1.25E-10	3.98E-08	7.37E-10	6.21E-10
7.00E-08	7.08E-06	8.07E-08	5.88E-10	8.12E-09	1.23E-07	1.44E-10	7.94E-08	3.26E-09	7.59E-10	4.89E-10	4.65E-09	1.12E-09	1.32E-09	2.45E-10	6.12E-10	1.20E-09	6.94E-09	1.48E-09	0.00E+00	1.21E-10	3.35E-08	7.22E-10	6.03E-10
7.07E-08	7.41E-06	8.15E-08	5.70E-10	7.17E-09	1.34E-07	1.41E-10	7.14E-08	3.36E-09	7.44E-10	4.82E-10	4.67E-09	1.11E-09	1.26E-09	2.47E-10	6.05E-10	1.21E-09	6.58E-09	1.47E-09	0.00E+00	1.17E-10	2.87E-08	7.08E-10	5.85E-10
7.13E-08	7.71E-06	8.22E-08	5.52E-10	6.42E-09	1.47E-07	1.37E-10	6.52E-08	3.45E-09	7.31E-10	4.74E-10	4.68E-09	1.09E-09	1.21E-09	2.49E-10	5.99E-10	1.21E-09	6.23E-09	1.45E-09	0.00E+00	1.13E-10	2.49E-08	6.94E-10	5.68E-10
7.20E-08	7.97E-06	8.30E-08	5.34E-10	5.80E-09	1.62E-07	1.35E-10	6.02E-08	3.52E-09	7.18E-10	4.68E-10	4.68E-09	1.08E-09	1.17E-09	2.50E-10	5.92E-10	1.21E-09	5.91E-09	1.42E-09	0.00E+00	1.10E-10	2.19E-08	6.81E-10	5.52E-10
7.26E-08	8.20E-06	8.35E-08	5.16E-10	5.28E-09	1.80E-07	1.32E-10	5.61E-08	3.59E-09	7.05E-10	4.60E-10	4.69E-09	1.06E-09	1.13E-09	2.52E-10	5.86E-10	1.21E-09	5.61E-09	1.39E-09	0.00E+00	1.06E-10	1.95E-08	6.68E-10	5.37E-10
7.31E-08	8.39E-06	8.40E-08	4.98E-10	4.84E-09	2.03E-07	1.29E-10	5.28E-08	3.64E-09	6.94E-10	4.53E-10	4.70E-09	1.05E-09	1.08E-09	2.53E-10	5.80E-10	1.21E-09	5.32E-09	1.36E-09	0.00E+00	1.03E-10	1.74E-08	6.55E-10	5.22E-10
7.34E-08	8.53E-06	8.40E-08	4.80E-10	4.47E-09	1.82E-07	1.27E-10	5.00E-08	3.70E-09	6.81E-10	4.46E-10	4.72E-09	1.04E-09	1.05E-09	2.55E-10	5.73E-10	1.21E-09	5.05E-09	1.32E-09	0.00E+00	1.00E-10	1.57E-08	6.43E-10	5.08E-10
7.35E-08	8.63E-06	8.39E-08	4.63E-10	4.14E-09	1.41E-07	1.24E-10	4.76E-08	3.73E-09	6.70E-10	4.39E-10	4.74E-09	1.02E-09	1.01E-09	2.56E-10	5.67E-10	1.22E-09	4.80E-09	1.28E-09	0.00E+00	9.74E-11	1.42E-08	6.31E-10	4.95E-10
7.33E-08	8.68E-06	8.33E-08	4.46E-10	3.86E-09	1.29E-07	1.21E-10	4.53E-08	3.76E-09	6.58E-10	4.32E-10	4.78E-09	1.01E-09	9.75E-10	2.58E-10	5.60E-10	1.22E-09	4.57E-09	1.23E-09	0.00E+00	9.47E-11	1.30E-08	6.20E-10	4.82E-10
5.56E-08	3.91E-06	6.35E-08	7.47E-10	3.32E-08	2.47E-08	1.82E-10	1.57E-07	1.92E-09	8.77E-10	5.30E-10	4.04E-09	1.19E-09	1.85E-09	2.15E-10	6.47E-10	1.07E-09	1.08E-08	1.51E-09	0.00E+00	1.57E-10	5.61E-07	8.44E-10	7.64E-10
5.66E-08	4.19E-06	6.47E-08	7.36E-10	2.60E-08	3.12E-08	1.77E-10	1.47E-07	2.01E-09	8.60E-10	5.24E-10	4.09E-09	1.18E-09	1.76E-09	2.17E-10	6.42E-10	1.08E-09	1.03E-08	1.56E-09	0.00E+00	1.51E-10	2.38E-07	8.26E-10	7.38E-10
5.79E-08	4.51E-06	6.63E-08	7.23E-10	2.02E-08	3.67E-08	1.72E-10	1.31E-07	2.14E-09	8.43E-10	5.18E-10	4.16E-09	1.17E-09	1.68E-09	2.20E-10	6.36E-10	1.10E-09	9.79E-09	1.59E-09	0.00E+00	1.46E-10	1.40E-07	8.08E-10	7.14E-10
5.91E-08	4.83E-06	6.77E-08	7.08E-10	1.61E-08	4.09E-08	1.67E-10	1.13E-07	2.23E-09	8.27E-10	5.12E-10	4.20E-09	1.16E-09	1.61E-09	2.22E-10	6.31E-10	1.11E-09	9.28E-09	1.62E-09	0.00E+00	1.41E-10	9.50E-08	7.91E-10	6.90E-10
6.21E-08	5.57E-06	7.13E-08	6.70E-10	1.11E-08	4.76E-08	1.53E-10	8.88E-08	2.61E-09	7.89E-10	4.97E-10	4.39E-09	1.13E-09	1.46E-09	2.32E-10	6.19E-10	1.15E-09	8.26E-09	1.64E-09	0.00E+00	1.31E-10	5.46E-08	7.58E-10	6.47E-10
6.30E-08	5.91E-06	7.24E-08	6.50E-10	9.52E-09	5.02E-08	1.50E-10	7.92E-08	2.71E-09	7.74E-10	4.90E-10	4.41E-09	1.12E-09	1.40E-09	2.34E-10	6.13E-10	1.16E-09	7.80E-09	1.65E-09	0.00E+00	1.26E-10	4.42E-08	7.42E-10	6.27E-10
6.38E-08	6.24E-06	7.35E-08	6.30E-10	8.31E-09	5.27E-08	1.46E-10	7.14E-08	2.80E-09	7.59E-10	4.83E-10	4.44E-09	1.11E-09	1.34E-09	2.36E-10	6.07E-10	1.17E-09	7.37E-09	1.64E-09	0.00E+00	1.22E-10	3.68E-08	7.27E-10	6.08E-10
6.46E-08	6.55E-06	7.44E-08	6.09E-10	7.35E-09	5.51E-08	1.42E-10	6.50E-08	2.87E-09	7.45E-10	4.77E-10	4.45E-09	1.10E-09	1.29E-09	2.38E-10	6.01E-10	1.17E-09	6.96E-09	1.63E-09	0.00E+00	1.18E-10	3.12E-08	7.13E-10	5.90E-10
6.54E-08	6.84E-06	7.54E-08	5.89E-10	6.58E-09	5.74E-08	1.39E-10	5.99E-08	2.93E-09	7.32E-10	4.70E-10	4.45E-09	1.08E-09	1.24E-09	2.40E-10	5.95E-10	1.17E-09	6.57E-09	1.60E-09	0.00E+00	1.15E-10	2.69E-08	6.99E-10	5.73E-10
6.62E-08	7.11E-06	7.64E-08	5.68E-10	5.94E-09	5.96E-08	1.37E-10	5.57E-08	2.98E-09	7.20E-10	4.64E-10	4.45E-09	1.07E-09	1.19E-09	2.41E-10	5.89E-10	1.17E-09	6.21E-09	1.58E-09	0.00E+00	1.11E-10	2.35E-08	6.85E-10	5.57E-10
6.69E-08	7.36E-06	7.71E-08	5.47E-10	5.41E-09	6.16E-08	1.34E-10	5.23E-08	3.04E-09	7.07E-10	4.57E-10	4.47E-09	1.06E-09	1.15E-09	2.43E-10	5.83E-10	1.18E-09	5.87E-09	1.54E-09	0.00E+00	1.08E-10	2.07E-08	6.72E-10	5.41E-10
6.75E-08	7.57E-06	7.77E-08	5.26E-10	4.96E-09	6.34E-08	1.31E-10	4.95E-08	3.09E-09	6.95E-10	4.50E-10	4.47E-09	1.04E-09	1.10E-09	2.45E-10	5.76E-10	1.18E-09	5.56E-09	1.50E-09	0.00E+00	1.04E-10	1.85E-08	6.59E-10	5.26E-10
6.80E-08	7.74E-06	7.80E-08	5.06E-10	4.57E-09	6.43E-08	1.28E-10	4.71E-08	3.14E-09	6.83E-10	4.43E-10	4.49E-09	1.03E-09	1.06E-09	2.46E-10	5.70E-10	1.18E-09	5.26E-09	1.45E-09	0.00E+00	1.01E-10	1.66E-08	6.47E-10	5.12E-10
6.85E-08	7.88E-06	7.84E-08	4.87E-10	4.23E-09	6.35E-08	1.26E-10	4.52E-08	3.17E-09	6.71E-10	4.37E-10	4.50E-09	1.02E-09	1.03E-09	2.47E-10	5.64E-10	1.18E-09	4.99E-09	1.40E-09	0.00E+00	9.84E-11	1.50E-08	6.35E-10	4.99E-10
6.85E-08	7.98E-06	7.82E-08	4.68E-10	3.93E-09	5.76E-08	1.23E-10	4.32E-08	3.21E-09	6.60E-10	4.30E-10	4.54E-09	1.00E-09	9.90E-10	2.49E-10	5.58E-10	1.18E-09	4.73E-09	1.35E-09	0.00E+00	9.57E-11	1.36E-08	6.23E-10	4.86E-10
5.03E-08	3.44E-06	5.74E-08	8.16E-10	2.50E-08	1.63E-08	1.84E-10	1.01E-07	1.70E-09	8.75E-10	5.19E-10	3.86E-09	1.17E-09	1.91E-09	2.08E-10	6.39E-10	1.04E-09	1.19E-08	1.67E-09	0.00E+00	1.60E-10	5.54E-07	8.50E-10	7.72E-10
5.12E-08	3.68E-06	5.84E-08	8.03E-10	2.14E-08	1.95E-08	1.79E-10	9.91E-08	1.77E-09	8.59E-10	5.15E-10	3.90E-09	1.16E-09	1.82E-09	2.10E-10	6.34E-10	1.05E-09	1.13E-08	1.72E-09	0.00E+00	1.53E-10	2.51E-07	8.31E-10	7.45E-10
5.25E-08	3.95E-06	5.99E-08	7.87E-10	1.80E-08	2.25E-08	1.74E-10	9.51E-08	1.88E-09	8.42E-10	5.09E-10	3.97E-09	1.15E-09	1.73E-09	2.12E-10	6.29E-10	1.07E-09	1.06E-08	1.77E-09	0.00E+00	1.48E-10	1.53E-07	8.13E-10	7.20E-10
5.35E-08	4.23E-06	6.12E-08	7.69E-10	1.51E-08	2.51E-08	1.69E-10	8.83E-08	1.96E-09	8.26E-10	5.04E-10	4.01E-09	1.14E-09	1.65E-09	2.15E-10	6.24E-10	1.08E-09	1.00E-08	1.80E-09	0.00E+00	1.42E-10	1.05E-07	7.96E-10	6.97E-10
5.74E-08	5.20E-06	6.59E-08	7.01E-10	9.52E-09	3.08E-08	1.51E-10	6.90E-08	2.36E-09	7.74E-10	4.84E-10	4.21E-09	1.11E-09	1.43E-09	2.26E-10	6.08E-10	1.13E-09	8.32E-09	1.84E-09	0.00E+00	1.28E-10	4.84E-08	7.47E-10	6.33E-10
5.83E-08	5.50E-06	6.69E-08	6.77E-10	8.37E-09	3.21E-08	1.47E-10	6.34E-08	2.43E-09	7.59E-10	4.77E-10	4.24E-09	1.10E-09	1.37E-09	2.29E-10	6.02E-10	1.13E-09	7.82E-09	1.83E-09	0.00E+00	1.24E-10	3.99E-08	7.32E-10	6.14E-10
5.91E-08	5.79E-06	6.80E-08	6.53E-10	7.44E-09	3.32E-08	1.44E-10	5.86E-08	2.48E-09	7.46E-10	4.71E-10	4.25E-09	1.08E-09	1.31E-09	2.30E-10	5.96E-10	1.14E-09	7.36E-09	1.81E-09	0.00E+00	1.20E-10	3.37E-08	7.17E-10	5.96E-10
5.99E-08	6.07E-06	6.90E-08	6.28E-10	6.67E-09	3.41E-08	1.41E-10	5.45E-08	2.53E-09	7.33E-10	4.65E-10	4.25E-09	1.07E-09	1.26E-09	2.32E-10	5.91E-10	1.14E-09	6.93E-09	1.79E-09	0.00E+00	1.16E-10	2.88E-08	7.03E-10	5.78E-10
6.08E-08	6.34E-06	7.01E-08	6.04E-10	6.04E-09	3.49E-08	1.38E-10	5.12E-08	2.56E-09	7.20E-10	4.59E-10	4.25E-09	1.06E-09	1.21E-09	2.33E-10	5.85E-10	1.14E-09	6.52E-09	1.75E-09	0.00E+00	1.12E-10	2.50E-08	6.89E-10	5.62E-10
6.15E-08	6.59E-06	7.09E-08	5.80E-10	5.50E-09	3.53E-08	1.35E-10	4.83E-08	2.61E-09	7.08E-10	4.53E-10	4.26E-09	1.05E-09	1.17E-09	2.35E-10	5.79E-10	1.14E-09	6.15E-09	1.71E-09	0.00E+00	1.09E-10	2.20E-08	6.76E-10	5.46E-10
6.23E-08	6.81E-06	7.17E-08	5.57E-10	5.04E-09	3.54E-08	1.33E-10	4.61E-08	2.65E-09	6.96E-10	4.46E-10	4.27E-09	1.04E-09	1.12E-09	2.37E-10	5.73E-10	1.14E-09	5.80E-09	1.66E-09	0.00E+00	1.06E-10	1.95E-08	6.63E-10	5.31E-10
6.29E-08	7.01E-06	7.24E-08	5.34E-10	4.65E-09	3.48E-08	1.30E-10	4.41E-08	2.69E-09	6.84E-10	4.40E-10	4.28E-09	1.02E-09	1.08E-09	2.38E-10	5.67E-10	1.14E-09	5.48E-09	1.61E-09	0.00E+00	1.02E-10	1.74E-08	6.51E-10	5.17E-10
6.35E-08	7.17E-06	7.29E-08	5.12E-10	4.30E-09	3.31E-08	1.27E-10	4.24E-08	2.72E-09	6.72E-10	4.33E-10	4.30E-09	1.01E-09	1.04E-09	2.39E-10	5.61E-10	1.15E-09	5.18E-09	1.55E-09	0.00E+00	9.94E-11	1.57E-08	6.39E-10	5.03E-10
6.39E-08	7.30E-06	7.31E-08	4.91E-10	4.00E-09	2.98E-08	1.25E-10	4.08E-08	2.76E-09	6.61E-10	4.27E-10	4.32E-09	9.98E-10	1.01E-09	2.40E-10	5.55E-10	1.15E-09	4.90E-09	1.48E-09	0.00E+00	9.66E-11	1.42E-08	6.27E-10	4.90E-10
4.55E-08	3.05E-06	5.18E-08	8.98E-10	2.01E-08	1.21E-08	1.87E-10	7.20E-08	1.49E-09	8.74E-10	5.09E-10	3.66E-09	1.15E-09	1.97E-09	2.00E-10	6.31E-10	1.00E-09	1.32E-08	1.86E-09	0.00E+00	1.62E-10	5.39E-07	8.56E-10	7.79E-10
4.66E-08	3.26E-06	5.30E-08	8.82E-10	1.79E-08	1.39E-08	1.81E-10	7.28E-08	1.57E-09	8.57E-10	5.04E-10	3.73E-09	1.15E-09	1.87E-09	2.03E-10	6.27E-10	1.02E-09	1.24E-08	1.92E-09	0.00E+00	1.56E-10	2.55E-07	8.37E-10	7.52E-10
4.76E-08	3.49E-06	5.42E-08	8.62E-10	1.57E-08	1.57E-08	1.76E-10	7.15E-08	1.65E-09	8.41E-10	5.00E-10	3.78E-09	1.14E-09	1.77E-09	2.05E-10	6.22E-10	1.03E-09	1.16E-08	1.98E-09	0.00E+00	1.50E-10	1.60E-07	8.19E-10	7.27E-10
4.86E-08	3.73E-06	5.55E-08	8.40E-10	1.38E-08	1.74E-08	1.71E-10	6.93E-08	1.73E-09	8.25E-10	4.95E-10	3.83E-09	1.13E-09	1.69E-09	2.07E-10	6.17E-10	1.05E-09	1.09E-08	2.02E-09	0.00E+00	1.44E-10	1.12E-07	8.01E-10	7.03E-10
5.24E-08	4.59E-06	6.01E-08	7.57E-10	9.31E-09	2.13E-08	1.53E-10	5.97E-08	2.07E-09	7.73E-10	4.77E-10	4.03E-09	1.10E-09	1.46E-09	2.19E-10	6.02E-10	1.10E-09	8.89E-09	2.07E-09	0.00E+00	1.29E-10	5.19E-08	7.52E-10	6.38E-10
5.33E-08	4.87E-06	6.11E-08	7.29E-10	8.28E-09	2.22E-08	1.48E-10	5.59E-08	2.14E-09	7.59E-10	4.71E-10	4.06E-09	1.08E-09	1.40E-09	2.22E-10	5.97E-10	1.10E-09	8.31E-09	2.06E-09	0.00E+00	1.25E-10	4.27E-08	7.36E-10	6.19E-10
5.41E-08	5.14E-06	6.22E-08	7.00E-10	7.42E-09	2.29E-08	1.45E-10	5.24E-08	2.18E-09	7.45E-10	4.65E-10	4.07E-09	1.07E-09	1.34E-09	2.23E-10	5.91E-10	1.11E-09	7.79E-09	2.04E-09	0.00E+00	1.21E-10	3.59E-08	7.22E-10	6.01E-10
5.49E-08	5.40E-06	6.32E-08	6.72E-10	6.69E-09	2.34E-08	1.42E-10	4.93E-08	2.21E-09	7.33E-10	4.60E-10	4.07E-09	1.06E-09	1.29E-09	2.25E-10	5.86E-10	1.11E-09	7.30E-09	2.01E-09	0.00E+00	1.17E-10	3.06E-08	7.07E-10	5.83E-10
5.58E-08	5.66E-06	6.42E-08	6.44E-10	6.07E-09	2.37E-08	1.39E-10	4.67E-08	2.24E-09	7.20E-10	4.54E-10	4.08E-09	1.05E-09	1.23E-09	2.26E-10	5.80E-10	1.11E-09	6.85E-09	1.97E-09	0.00E+00	1.13E-10	2.65E-08	6.93E-10	5.66E-10
5.66E-08	5.90E-06	6.52E-08	6.16E-10	5.55E-09	2.38E-08	1.36E-10	4.44E-08	2.27E-09	7.08E-10	4.48E-10	4.08E-09	1.04E-09	1.19E-09	2.28E-10	5.75E-10	1.11E-09	6.43E-09	1.91E-09	0.00E+00	1.10E-10	2.32E-08	6.80E-10	5.50E-10
5.73E-08	6.13E-06	6.61E-08	5.90E-10	5.09E-09	2.35E-08	1.34E-10	4.25E-08	2.30E-09	6.96E-10	4.42E-10	4.09E-09	1.03E-09	1.14E-09	2.29E-10	5.69E-10	1.11E-09	6.05E-09	1.85E-09	0.00E+00	1.07E-10	2.05E-08	6.67E-10	5.35E-10
5.81E-08	6.33E-06	6.69E-08	5.64E-10	4.70E-09	2.28E-08	1.31E-10	4.09E-08	2.34E-09	6.84E-10	4.36E-10	4.10E-09	1.02E-09	1.10E-09	2.31E-10	5.63E-10	1.11E-09	5.70E-09	1.79E-09	0.00E+00	1.03E-10	1.82E-08	6.55E-10	5.21E-10
5.87E-08	6.52E-06	6.76E-08	5.39E-10	4.36E-09	2.16E-08	1.29E-10	3.96E-08	2.36E-09	6.73E-10	4.30E-10	4.11E-09	1.00E-09	1.06E-09	2.32E-10	5.58E-10	1.12E-09	5.38E-09	1.71E-09	0.00E+00	1.00E-10	1.64E-08	6.43E-10	5.07E-10
5.94E-08	6.67E-06	6.82E-08	5.16E-10	4.05E-09	1.97E-08	1.26E-10	3.85E-08	2.39E-09	6.62E-10	4.24E-10	4.13E-09	9.92E-10	1.02E-09	2.32E-10	5.52E-10	1.12E-09	5.08E-09	1.64E-09	0.00E+00	9.76E-11	1.48E-08	6.31E-10	4.93E-10
4.16E-08	2.73E-06	4.73E-08	9.94E-10	1.68E-08	9.31E-09	1.89E-10	5.52E-08	1.33E-09	8.71E-10	4.97E-10	3.50E-09	1.13E-09	2.03E-09	1.94E-10	6.23E-10	9.74E-10	1.46E-08	2.08E-09	0.00E+00	1.64E-10	5.20E-07	8.61E-10	7.85E-10
4.25E-08	2.91E-06	4.84E-08	9.74E-10	1.53E-08	1.06E-08	1.83E-10	5.63E-08	1.40E-09	8.55E-10	4.94E-10	3.56E-09	1.13E-09	1.92E-09	1.96E-10	6.19E-10	9.89E-10	1.37E-08	2.16E-09	0.00E+00	1.58E-10	2.55E-07	8.42E-10	7.58E-10
4.35E-08	3.10E-06	4.95E-08	9.50E-10	1.38E-08	1.19E-08	1.78E-10	5.66E-08	1.47E-09	8.39E-10	4.90E-10	3.62E-09	1.12E-09	1.82E-09	1.98E-10	6.15E-10	1.00E-09	1.27E-08	2.23E-09	0.00E+00	1.52E-10	1.63E-07	8.24E-10	7.33E-10
4.43E-08	3.30E-06	5.04E-08	9.22E-10	1.24E-08	1.30E-08	1.73E-10	5.55E-08	1.52E-09	8.23E-10	4.86E-10	3.65E-09	1.11E-09	1.73E-09	2.00E-10	6.10E-10	1.01E-09	1.19E-08	2.28E-09	0.00E+00	1.46E-10	1.16E-07	8.06E-10	7.09E-10
2.04E-08	1.35E-06	2.31E-08	3.61E-09	6.38E-09	1.89E-09	1.85E-10	1.36E-08	5.67E-10	7.71E-10	3.70E-10	2.38E-09	8.95E-10	2.14E-09	1.41E-10	5.18E-10	7.54E-10	3.10E-08	4.84E-08	0.00E+00	1.81E-10	6.78E-08	1.11E-09	1.05E-09
4.78E-08	4.05E-06	5.47E-08	8.22E-10	8.96E-09	1.57E-08	1.55E-10	5.12E-08	1.80E-09	7.74E-10	4.70E-10	3.83E-09	1.08E-09	1.50E-09	2.11E-10	5.96E-10	1.06E-09	9.52E-09	2.35E-09	0.00E+00	1.31E-10	5.47E-08	7.56E-10	6.44E-10
4.87E-08	4.30E-06	5.58E-08	7.88E-10	8.07E-09	1.64E-08	1.51E-10	4.89E-08	1.86E-09	7.60E-10	4.65E-10	3.86E-09	1.07E-09	1.43E-09	2.13E-10	5.91E-10	1.07E-09	8.85E-09	2.34E-09	0.00E+00	1.27E-10	4.51E-08	7.41E-10	6.24E-10
4.96E-08	4.55E-06	5.69E-08	7.54E-10	7.30E-09	1.68E-08	1.48E-10	4.65E-08	1.89E-09	7.46E-10	4.60E-10	3.87E-09	1.06E-09	1.37E-09	2.15E-10	5.86E-10	1.07E-09	8.25E-09	2.31E-09	0.00E+00	1.22E-10	3.78E-08	7.26E-10	6.06E-10
5.04E-08	4.79E-06	5.80E-08	7.21E-10	6.63E-09	1.72E-08	1.45E-10	4.43E-08	1.91E-09	7.34E-10	4.54E-10	3.87E-09	1.05E-09	1.31E-09	2.17E-10	5.81E-10	1.07E-09	7.70E-09	2.28E-09	0.00E+00	1.18E-10	3.22E-08	7.12E-10	5.88E-10
5.13E-08	5.04E-06	5.91E-08	6.88E-10	6.05E-09	1.73E-08	1.42E-10	4.26E-08	1.93E-09	7.21E-10	4.49E-10	3.88E-09	1.04E-09	1.26E-09	2.18E-10	5.76E-10	1.07E-09	7.20E-09	2.23E-09	0.00E+00	1.15E-10	2.78E-08	6.98E-10	5.71E-10
5.22E-08	5.27E-06	6.02E-08	6.56E-10	5.55E-09	1.73E-08	1.39E-10	4.11E-08	1.96E-09	7.09E-10	4.44E-10	3.88E-09	1.03E-09	1.21E-09	2.19E-10	5.70E-10	1.08E-09	6.74E-09	2.16E-09	0.00E+00	1.11E-10	2.43E-08	6.84E-10	5.55E-10
5.30E-08	5.50E-06	6.12E-08	6.26E-10	5.11E-09	1.70E-08	1.36E-10	3.97E-08	1.98E-09	6.97E-10	4.38E-10	3.89E-09	1.02E-09	1.16E-09	2.21E-10	5.65E-10	1.08E-09	6.32E-09	2.09E-09	0.00E+00	1.08E-10	2.14E-08	6.71E-10	5.39E-10
5.38E-08	5.71E-06	6.21E-08	5.96E-10	4.73E-09	1.65E-08	1.33E-10	3.85E-08	2.02E-09	6.85E-10	4.32E-10	3.90E-09	1.01E-09	1.12E-09	2.22E-10	5.60E-10	1.08E-09	5.93E-09	2.00E-09	0.00E+00	1.05E-10	1.90E-08	6.59E-10	5.25E-10
5.47E-08	5.90E-06	6.30E-08	5.69E-10	4.39E-09	1.56E-08	1.31E-10	3.79E-08	2.04E-09	6.74E-10	4.27E-10	3.91E-09	9.97E-10	1.07E-09	2.23E-10	5.54E-10	1.08E-09	5.58E-09	1.91E-09	0.00E+00	1.01E-10	1.70E-08	6.46E-10	5.10E-10
5.54E-08	6.07E-06	6.38E-08	5.42E-10	4.09E-09	1.45E-08	1.29E-10	3.71E-08	2.07E-09	6.63E-10	4.21E-10	3.92E-09	9.85E-10	1.04E-09	2.24E-10	5.49E-10	1.08E-09	5.26E-09	1.82E-09	0.00E+00	9.85E-11	1.54E-08	6.34E-10	4.97E-10
3.83E-08	2.47E-06	4.35E-08	1.11E-09	1.44E-08	7.36E-09	1.90E-10	4.44E-08	1.21E-09	8.67E-10	4.85E-10	3.36E-09	1.11E-09	2.08E-09	1.88E-10	6.14E-10	9.48E-10	1.63E-08	2.35E-09	0.00E+00	1.66E-10	5.00E-07	8.66E-10	7.91E-10
3.90E-08	2.62E-06	4.43E-08	1.08E-09	1.33E-08	8.22E-09	1.85E-10	4.51E-08	1.26E-09	8.52E-10	4.83E-10	3.41E-09	1.11E-09	1.97E-09	1.89E-10	6.10E-10	9.61E-10	1.52E-08	2.45E-09	0.00E+00	1.60E-10	2.53E-07	8.47E-10	7.64E-10
3.98E-08	2.78E-06	4.52E-08	1.05E-09	1.23E-08	9.16E-09	1.79E-10	4.57E-08	1.31E-09	8.36E-10	4.80E-10	3.46E-09	1.10E-09	1.87E-09	1.92E-10	6.07E-10	9.74E-10	1.40E-08	2.53E-09	0.00E+00	1.54E-10	1.63E-07	8.28E-10	7.38E-10
4.05E-08	2.95E-06	4.61E-08	1.02E-09	1.12E-08	9.91E-09	1.75E-10	4.56E-08	1.36E-09	8.22E-10	4.76E-10	3.50E-09	1.09E-09	1.77E-09	1.93E-10	6.03E-10	9.84E-10	1.30E-08	2.61E-09	0.00E+00	1.48E-10	1.17E-07	8.11E-10	7.14E-10
4.13E-08	3.14E-06	4.70E-08	9.81E-10	1.03E-08	1.06E-08	1.71E-10	4.53E-08	1.40E-09	8.07E-10	4.73E-10	3.53E-09	1.09E-09	1.68E-09	1.95E-10	5.99E-10	9.92E-10	1.20E-08	2.66E-09	0.00E+00	1.42E-10	8.91E-08	7.93E-10	6.91E-10
4.46E-08	3.82E-06	5.10E-08	8.54E-10	7.77E-09	1.26E-08	1.53E-10	4.27E-08	1.63E-09	7.60E-10	4.58E-10	3.68E-09	1.06E-09	1.46E-09	2.06E-10	5.85E-10	1.03E-09	9.43E-09	2.68E-09	0.00E+00	1.28E-10	4.68E-08	7.45E-10	6.29E-10
4.54E-08	4.04E-06	5.20E-08	8.14E-10	7.10E-09	1.29E-08	1.50E-10	4.12E-08	1.64E-09	7.47E-10	4.53E-10	3.69E-09	1.05E-09	1.39E-09	2.07E-10	5.81E-10	1.04E-09	8.75E-09	2.65E-09	0.00E+00	1.24E-10	3.93E-08	7.30E-10	6.10E-10
4.62E-08	4.26E-06	5.31E-08	7.74E-10	6.50E-09	1.32E-08	1.47E-10	3.99E-08	1.66E-09	7.35E-10	4.49E-10	3.69E-09	1.04E-09	1.33E-09	2.09E-10	5.76E-10	1.04E-09	8.12E-09	2.61E-09	0.00E+00	1.20E-10	3.35E-08	7.16E-10	5.92E-10
4.71E-08	4.49E-06	5.42E-08	7.36E-10	5.97E-09	1.33E-08	1.44E-10	3.89E-08	1.68E-09	7.22E-10	4.44E-10	3.69E-09	1.03E-09	1.28E-09	2.10E-10	5.71E-10	1.04E-09	7.56E-09	2.54E-09	0.00E+00	1.16E-10	2.89E-08	7.02E-10	5.75E-10
4.80E-08	4.71E-06	5.54E-08	6.99E-10	5.50E-09	1.32E-08	1.41E-10	3.80E-08	1.70E-09	7.10E-10	4.39E-10	3.70E-09	1.02E-09	1.23E-09	2.11E-10	5.66E-10	1.04E-09	7.05E-09	2.46E-09	0.00E+00	1.12E-10	2.52E-08	6.88E-10	5.59E-10
4.89E-08	4.93E-06	5.65E-08	6.64E-10	5.09E-09	1.30E-08	1.38E-10	3.73E-08	1.73E-09	6.98E-10	4.33E-10	3.71E-09	1.01E-09	1.18E-09	2.13E-10	5.61E-10	1.04E-09	6.59E-09	2.37E-09	0.00E+00	1.09E-10	2.22E-08	6.75E-10	5.43E-10
4.98E-08	5.14E-06	5.74E-08	6.31E-10	4.72E-09	1.26E-08	1.35E-10	3.62E-08	1.76E-09	6.86E-10	4.28E-10	3.73E-09	9.99E-10	1.13E-09	2.15E-10	5.56E-10	1.05E-09	6.17E-09	2.26E-09	0.00E+00	1.06E-10	1.97E-08	6.62E-10	5.28E-10
5.06E-08	5.34E-06	5.84E-08	5.99E-10	4.39E-09	1.20E-08	1.33E-10	3.56E-08	1.79E-09	6.75E-10	4.22E-10	3.74E-09	9.89E-10	1.09E-09	2.16E-10	5.50E-10	1.05E-09	5.79E-09	2.15E-09	0.00E+00	1.02E-10	1.76E-08	6.50E-10	5.14E-10

MAX	2>16	Chronic HI	utm x	utm y
Residentia	3.412	0.003	1008159.76	3782757.02

	Cancer Risk																								Chronic
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
2.64E-03	2.02E-01	2.98E-03	1.71E-05	2.32E-04	4.44E-05	7.18E-05	9.24E-04	3.69E-05	1.26E-03	3.97E-04	7.04E-04	1.87E-02	1.21E-04	5.71E-05	7.87E-03	4.18E-04	1.99E-04	2.13E-05	0.00E+00	2.15E-05	2.45E-04	5.00E-04	1.67E-04	2.39E-01	0.00023
1.07E-03	5.30E-02	1.21E-03	1.78E-05	1.48E-04	2.80E-05	2.19E-05	4.34E-04	1.88E-05	1.07E-04	3.82E-05	2.26E-04	1.05E-04	1.35E-04	1.76E-05	6.71E-05	1.11E-04	1.99E-04	1.99E-05	0.00E+00	1.94E-05	1.87E-04	6.27E-04	1.10E-04	5.79E-02	0.00006
1.15E-03	5.67E-02	1.30E-03	1.91E-05	1.64E-04	3.02E-05	2.49E-05	4.67E-04	2.01E-05	1.16E-04	4.03E-05	2.41E-04	1.11E-04	1.49E-04	1.86E-05	6.77E-05	1.16E-04	2.16E-04	2.19E-05	0.00E+00	2.22E-05	2.06E-04	7.93E-04	1.28E-04	6.21E-02	0.00006
4.12E-03	1.99E-01	4.69E-03	9.09E-05	1.38E-03	1.09E-04	1.10E-04	1.64E-03	6.49E-05	2.60E-04	7.13E-05	5.70E-04	1.90E-04	2.69E-02	3.73E-05	1.19E-04	2.02E-04	1.40E-03	9.08E-05	0.00E+00	7.62E-03	9.76E-04	1.88E-03	1.35E-03	2.53E-01	0.00024
2.51E-03	1.47E-01	2.83E-03	1.77E-05	2.39E-04	4.37E-05	7.87E-05	8.85E-04	3.56E-05	5.82E-03	2.74E-04	6.24E-04	1.51E-03	1.33E-04	4.94E-05	8.20E-04	2.76E-04	2.06E-04	2.15E-05	0.00E+00	2.40E-05	2.46E-04	8.29E-04	1.93E-04	1.65E-01	0.00016
1.00E-03	5.10E-02	1.13E-03	1.76E-05	1.33E-04	2.59E-05	1.96E-05	4.04E-04	1.75E-05	9.23E-05	3.36E-05	2.16E-04	9.37E-05	1.21E-04	1.68E-05	5.93E-05	1.05E-04	1.81E-04	1.77E-05	0.00E+00	1.71E-05	1.71E-04	5.04E-04	9.76E-05	5.55E-02	0.00005
1.08E-03	5.47E-02	1.22E-03	1.91E-05	1.47E-04	2.79E-05	2.20E-05	4.35E-04	1.87E-05	9.87E-05	3.51E-05	2.29E-04	9.84E-05	1.46E-04	1.77E-05	6.00E-05	1.10E-04	2.11E-04	1.93E-05	0.00E+00	1.97E-05	1.87E-04	6.08E-04	1.12E-04	5.96E-02	0.00006
1.64E-03	9.10E-02	1.85E-03	3.12E-05	2.54E-04	4.00E-05	3.74E-05	6.36E-04	2.65E-05	1.20E-04	4.32E-05	3.06E-04	1.14E-04	2.79E-04	2.25E-05	7.15E-05	1.39E-04	3.27E-04	2.88E-05	0.00E+00	4.27E-05	2.85E-04	1.16E-03	2.53E-04	9.87E-02	0.00010
2.46E-03	1.28E-01	2.80E-03	5.17E-05	5.02E-04	6.08E-05	5.80E-05	9.55E-04	3.93E-05	1.55E-04	5.50E-05	4.14E-04	1.39E-04	8.14E-04	2.90E-05	8.43E-05	1.63E-04	6.13E-04	4.71E-05	0.00E+00	1.38E-04	4.73E-04	1.93E-03	5.46E-04	1.41E-01	0.00014
3.75E-03	1.79E-01	4.26E-03	1.05E-04	1.09E-03	1.06E-04	8.35E-05	1.58E-03	6.35E-05	2.23E-04	6.34E-05	5.21E-04	1.72E-04	1.21E-02	3.44E-05	1.08E-04	1.89E-04	1.64E-03	9.36E-05	0.00E+00	7.20E-04	9.66E-04	1.61E-03	8.86E-04	2.10E-01	0.00020
2.48E-03	1.55E-01	2.81E-03	1.72E-05	2.32E-04	4.30E-05	7.42E-05	8.76E-04	3.53E-05	2.81E-03	2.91E-04	6.33E-04	2.38E-03	1.27E-04	5.06E-05	1.35E-03	2.95E-04	2.01E-04	2.11E-05	0.00E+00	2.28E-05	2.41E-04	7.02E-04	1.81E-04	1.71E-01	0.00017
9.43E-04	4.94E-02	1.07E-03	1.68E-05	1.20E-04	2.39E-05	1.74E-05	3.78E-04	1.63E-05	7.98E-05	2.95E-05	2.05E-04	8.36E-05	1.08E-04	1.59E-05	5.26E-05	9.87E-05	1.62E-04	1.62E-05	0.00E+00	1.50E-05	1.57E-04	4.08E-04	8.74E-05	5.35E-02	0.00005
1.01E-03	5.32E-02	1.14E-03	1.82E-05	1.31E-04	2.54E-05	1.92E-05	4.03E-04	1.73E-05	8.42E-05	3.07E-05	2.16E-04	8.70E-05	1.21E-04	1.66E-05	5.32E-05	1.03E-04	1.78E-04	1.74E-05	0.00E+00	1.69E-05	1.69E-04	4.70E-04	9.86E-05	5.77E-02	0.00006
1.42E-03	8.09E-02	1.61E-03	2.72E-05	2.07E-04	3.46E-05	2.90E-05	5.57E-04	2.34E-05	1.03E-04	3.87E-05	2.74E-04	1.01E-04	2.12E-04	2.04E-05	6.46E-05	1.27E-04	2.69E-04	2.47E-05	0.00E+00	3.16E-05	2.41E-04	7.91E-04	1.87E-04	8.73E-02	0.00008
1.54E-03	8.68E-02	1.74E-03	3.01E-05	2.34E-04	3.75E-05	3.17E-05	6.03E-04	2.53E-05	1.07E-04	3.87E-05	2.91E-04	1.04E-04	2.50E-04	2.15E-05	6.60E-05	1.32E-04	3.01E-04	2.71E-05	0.00E+00	3.77E-05	2.65E-04	8.71E-04	2.17E-04	9.37E-02	0.00009
1.80E-03	9.84E-02	2.04E-03	3.75E-05	3.02E-04	4.42E-05	3.65E-05	7.08E-04	2.97E-05	1.16E-04	4.12E-05	3.28E-04	1.12E-04	3.61E-04	2.39E-05	6.92E-05	1.40E-04	3.82E-04	3.28E-05	0.00E+00	5.63E-05	3.21E-04	1.09E-03	2.83E-04	1.07E-01	0.00010
2.19E-03	1.15E-01	2.49E-03	4.98E-05	4.11E-04	5.47E-05	4.31E-05	8.64E-04	3.61E-05	1.28E-04	4.71E-05	3.74E-04	1.21E-04	6.26E-04	2.65E-05	7.39E-05	1.47E-04	5.33E-04	4.21E-05	0.00E+00	9.69E-05	4.15E-04	1.34E-03	3.68E-04	1.25E-01	0.00012
2.41E-03	1.25E-01	2.74E-03	5.81E-05	4.79E-04	6.13E-05	4.49E-05	9.60E-04	3.99E-05	1.36E-04	4.85E-05	3.94E-04	1.25E-04	8.84E-04	2.75E-05	7.80E-05	1.52E-04	6.40E-04	4.81E-05	0.00E+00	1.30E-04	4.77E-04	1.42E-03	4.08E-04	1.37E-01	0.00013
2.62E-03	1.34E-01	2.97E-03	6.85E-05	5.53E-04	6.89E-05	4.65E-05	1.06E-03	4.41E-05	1.45E-04	4.96E-05	4.08E-04	1.31E-04	1.31E-03	2.82E-05	8.24E-05	1.58E-04	7.74E-04	5.51E-05	0.00E+00	1.75E-04	5.50E-04	1.46E-03	4.39E-04	1.47E-01	0.00014
2.84E-03	1.42E-01	3.21E-03	8.27E-05	6.40E-04	7.85E-05	5.03E-05	1.19E-03	4.91E-05	1.57E-04	5.12E-05	4.25E-04	1.37E-04	2.07E-03	2.91E-05	8.69E-05	1.62E-04	9.75E-04	6.46E-05	0.00E+00	2.21E-04	6.49E-04	1.47E-03	4.76E-04	1.57E-01	0.00015
3.07E-03	1.50E-01	3.47E-03	1.03E-04	7.41E-04	9.10E-05	5.70E-05	1.34E-03	5.53E-05	1.74E-04	5.32E-05	4.47E-04	1.45E-04	3.11E-03	3.03E-05	9.22E-05	1.69E-04	1.29E-03	7.78E-05	0.00E+00	2.46E-04	7.87E-04	1.42E-03	5.34E-04	1.67E-01	0.00016
2.35E-03	1.70E-01	2.65E-03	1.59E-05	2.09E-04	4.06E-05	5.95E-05	8.33E-04	3.35E-05	1.10E-03	2.80E-04	6.25E-04	9.60E-03	1.12E-04	5.10E-05	3.13E-02	3.72E-04	1.84E-04	1.97E-05	0.00E+00	1.96E-05	2.24E-04	4.91E-04	1.50E-04	2.21E-01	0.00021
2.12E-03	1.64E-01	2.39E-03	1.45E-05	1.85E-04	3.72E-05	4.68E-05	7.59E-04	3.08E-05	6.86E-04	2.16E-04	5.75E-04	2.42E-03	9.89E-05	4.77E-05	8.35E-03	3.53E-04	1.66E-04	1.81E-05	0.00E+00	1.69E-05	2.04E-04	3.99E-04	1.26E-04	1.83E-01	0.00018
1.23E-03	7.11E-02	1.39E-03	2.28E-05	1.70E-04	2.99E-05	2.22E-05	4.86E-04	2.06E-05	8.53E-05	3.33E-05	2.43E-04	8.68E-05	1.61E-04	1.83E-05	5.70E-05	1.15E-04	2.19E-04	2.10E-05	0.00E+00	2.37E-05	2.02E-04	5.40E-04	1.39E-04	7.64E-02	0.00007
1.39E-03	7.88E-02	1.58E-03	2.71E-05	2.07E-04	3.43E-05	2.53E-05	5.55E-04	2.36E-05	9.06E-05	3.32E-05	2.69E-04	9.19E-05	2.09E-04	2.01E-05	5.89E-05	1.22E-04	2.63E-04	2.45E-05	0.00E+00	3.15E-05	2.36E-04	6.16E-04	1.73E-04	8.49E-02	0.00008
1.63E-03	8.89E-02	1.85E-03	3.43E-05	2.64E-04	4.07E-05	2.87E-05	6.51E-04	2.78E-05	9.90E-05	3.60E-05	3.03E-04	9.95E-05	2.99E-04	2.22E-05	6.20E-05	1.27E-04	3.35E-04	2.96E-05	0.00E+00	4.55E-05	2.88E-04	7.41E-04	2.16E-04	9.61E-02	0.00009
1.91E-03	1.03E-01	2.16E-03	4.42E-05	3.33E-04	4.91E-05	3.28E-05	7.70E-04	3.27E-05	1.07E-04	4.02E-05	3.32E-04	1.05E-04	4.61E-04	2.38E-05	6.48E-05	1.33E-04	4.37E-04	3.64E-05	0.00E+00	6.61E-05	3.59E-04	9.25E-04	2.59E-04	1.12E-01	0.00011
2.07E-03	1.10E-01	2.34E-03	5.18E-05	3.78E-04	5.49E-05	3.42E-05	8.49E-04	3.58E-05	1.13E-04	4.15E-05	3.44E-04	1.09E-04	6.07E-04	2.44E-05	6.79E-05	1.38E-04	5.18E-04	4.13E-05	0.00E+00	8.08E-05	4.10E-04	1.02E-03	2.83E-04	1.20E-01	0.00012
2.22E-03	1.16E-01	2.51E-03	6.21E-05	4.30E-04	6.18E-05	3.56E-05	9.39E-04	3.95E-05	1.20E-04	4.27E-05	3.57E-04	1.13E-04	8.20E-04	2.52E-05	7.21E-05	1.43E-04	6.29E-04	4.75E-05	0.00E+00	9.82E-05	4.74E-04	1.09E-03	3.05E-04	1.27E-01	0.00012
2.36E-03	1.21E-01	2.66E-03	7.48E-05	4.82E-04	6.95E-05	3.76E-05	1.03E-03	4.35E-05	1.28E-04	4.39E-05	3.71E-04	1.18E-04	1.08E-03	2.59E-05	7.59E-05	1.46E-04	7.71E-04	5.47E-05	0.00E+00	1.12E-04	5.51E-04	1.15E-03	3.25E-04	1.33E-01	0.00013
2.54E-03	1.27E-01	2.88E-03	9.48E-05	5.48E-04	7.99E-05	4.16E-05	1.14E-03	4.89E-05	1.40E-04	4.57E-05	3.91E-04	1.25E-04	1.44E-03	2.71E-05	8.03E-05	1.54E-04	1.01E-03	6.57E-05	0.00E+00	1.25E-04	6.62E-04	1.16E-03	3.56E-04	1.40E-01	0.00014
2.19E-03	1.55E-01	2.47E-03	1.52E-05	1.96E-04	3.85E-05	5.27E-05	7.82E-04	3.17E-05	9.31E-04	2.32E-04	5.83E-04	3.34E-03	1.06E-04	4.78E-05	5.82E-03	3.45E-04	1.74E-04	1.88E-05	0.00E+00	1.84E-05	2.13E-04	4.74E-04	1.39E-04	1.73E-01	0.00017
1.98E-03	1.56E-01	2.24E-03	1.37E-05	1.72E-04	3.52E-05	4.12E-05	7.15E-04	2.91E-05	5.60E-04	1.84E-04	5.42E-04	1.62E-03	9.25E-05	4.52E-05	4.62E-03	3.35E-04	1.57E-04	1.71E-05	0.00E+00	1.57E-05	1.93E-04	3.65E-04	1.16E-04	1.70E-01	0.00016
1.26E-03	7.13E-02	1.43E-03	2.39E-05	1.85E-04	3.17E-05	2.07E-05	5.11E-04	2.20E-05	7.80E-05	2.89E-05	2.50E-04	8.17E-05	1.79E-04	1.88E-05	5.29E-05	1.12E-04	2.31E-04	2.19E-05	0.00E+00	2.67E-05	2.14E-04	4.60E-04	1.40E-04	7.67E-02	0.00007
1.35E-03	7.55E-02	1.53E-03	2.63E-05	2.04E-04	3.42E-05	2.16E-05	5.47E-04	2.36E-05	8.09E-05	2.93E-05	2.62E-04	8.45E-05	2.06E-04	1.96E-05	5.39E-05	1.13E-04	2.55E-04	2.37E-05	0.00E+00	3.08E-05	2.33E-04	4.88E-04	1.51E-04	8.12E-02	0.00008
1.46E-03	8.09E-02	1.65E-03	2.97E-05	2.27E-04	3.75E-05	2.27E-05	5.92E-04	2.55E-05	8.47E-05	3.15E-05	2.76E-04	8.79E-05	2.47E-04	2.04E-05	5.55E-05	1.15E-04	2.88E-04	2.61E-05	0.00E+00	3.61E-05	2.58E-04	5.30E-04	1.66E-04	8.72E-02	0.00008
1.58E-03	8.71E-02	1.79E-03	3.39E-05	2.53E-04	4.13E-05	2.46E-05	6.44E-04	2.76E-05	8.82E-05	3.39E-05	2.89E-04	9.10E-05	3.00E-04	2.11E-05	5.72E-05	1.18E-04	3.30E-04	2.90E-05	0.00E+00	4.20E-05	2.89E-04	5.88E-04	1.82E-04	9.40E-02	0.00009
1.70E-03	9.29E-02	1.92E-03	3.90E-05	2.81E-04	4.55E-05	2.65E-05	7.01E-04	2.98E-05	9.19E-05	3.54E-05	2.98E-04	9.35E-05	3.68E-04	2.16E-05	5.83E-05	1.23E-04	3.81E-04	3.24E-05	0.00E+00	4.84E-05	3.25E-04	6.58E-04	1.98E-04	1.00E-01	0.00010
1.79E-03	9.66E-02	2.02E-03	4.48E-05	3.10E-04	5.00E-05	2.73E-05	7.59E-04	3.22E-05	9.58E-05	3.63E-05	3.05E-04	9.60E-05	4.49E-04	2.20E-05	6.01E-05	1.27E-04	4.42E-04	3.62E-05	0.00E+00	5.56E-05	3.65E-04	7.33E-04	2.12E-04	1.05E-01	0.00010
1.87E-03	9.97E-02	2.11E-03	5.20E-05	3.40E-04	5.51E-05	2.80E-05	8.19E-04	3.50E-05	1.00E-04	3.70E-05	3.14E-04	9.91E-05	5.46E-04	2.25E-05	6.32E-05	1.29E-04	5.18E-04	4.06E-05	0.00E+00	6.22E-05	4.12E-04	8.07E-04	2.23E-04	1.08E-01	0.00010
1.99E-03	1.04E-01	2.25E-03	6.38E-05	3.79E-04	6.20E-05	2.96E-05	8.97E-04	3.88E-05	1.07E-04	3.84E-05	3.30E-04	1.04E-04	6.82E-04	2.35E-05	6.72E-05	1.33E-04	6.38E-04	4.74E-05	0.00E+00	7.03E-05	4.80E-04	8.76E-04	2.40E-04	1.14E-01	0.00011
2.12E-03	1.10E-01	2.39E-03	7.96E-05	4.17E-04	6.97E-05	3.19E-05	9.70E-04	4.27E-05	1.15E-04	3.96E-05	3.43E-04	1.09E-04	8.18E-04	2.43E-05	7.05E-05	1.42E-04	7.88E-04	5.54E-05	0.00E+00	7.66E-05	5.59E-04	9.25E-04	2.55E-04	1.21E-01	0.00012
2.09E-03	1.46E-01	2.36E-03	1.47E-05	1.87E-04	3.70E-05	4.84E-05	7.49E-04	3.04E-05	8.09E-04	2.06E-04	5.57E-04	2.24E-03	1.02E-04	4.58E-05	3.59E-03	3.33E-04	1.68E-04	1.81E-05	0.00E+00	1.75E-05	2.05E-04	4.56E-04	1.32E-04	1.61E-01	0.00016
1.03E-03	5.94E-02	1.16E-03	1.82E-05	1.40E-04	2.59E-05	1.58E-05	4.21E-04	1.83E-05	6.42E-05	2.61E-05	2.13E-04	6.92E-05	1.24E-04	1.63E-05	4.65E-05	9.99E-05	1.74E-04	1.73E-05	0.00E+00	1.82E-05	1.69E-04	3.24E-04	1.00E-04	6.37E-02	0.00006
1.05E-03	6.03E-02	1.19E-03	1.88E-05	1.45E-04	2.69E-05	1.56E-05	4.32E-04	1.89E-05	6.29E-05	2.45E-05	2.17E-04	6.84E-05	1.33E-04	1.66E-05	4.57E-05	9.87E-05	1.82E-04	1.78E-05	0.00E+00	1.93E-05	1.76E-04	3.13E-04	9.93E-05	6.47E-02	0.00006
1.22E-03	6.93E-02	1.38E-03	2.32E-05	1.78E-04	3.17E-05	1.77E-05	5.00E-04	2.17E-05	7.03E-05	2.59E-05	2.41E-04	7.56E-05	1.78E-04	1.81E-05	4.87E-05	1.03E-04	2.26E-04	2.13E-05	0.00E+00	2.55E-05	2.13E-04	3.72E-04	1.20E-04	7.44E-02	0.00007
1.32E-03	7.43E-02	1.49E-03	2.62E-05	1.96E-04	3.47E-05	1.86E-05	5.40E-04	2.33E-05	7.37E-05	2.79E-05	2.52E-04	7.87E-05	2.09E-04	1.87E-05	5.01E-05	1.05E-04	2.56E-04	2.35E-05	0.00E+00	2.89E-05	2.36E-04	4.02E-04	1.32E-04	7.99E-02	0.00008
1.41E-03	7.89E-02	1.59E-03	2.96E-05	2.15E-04	3.79E-05	2.01E-05	5.83E-04	2.51E-05	7.64E-05	2.99E-05	2.59E-04	8.13E-05	2.47E-04	1.92E-05	5.17E-05	1.09E-04	2.91E-04	2.59E-05	0.00E+00	3.22E-05	2.62E-04	4.37E-04	1.42E-04	8.49E-02	0.00008
1.48E-03	8.19E-02	1.66E-03	3.35E-05	2.34E-04	4.13E-05	2.15E-05	6.27E-04	2.69E-05	7.91E-05	3.11E-05	2.64E-04	8.32E-05	2.89E-04	1.94E-05	5.26E-05	1.13E-04	3.32E-04	2.88E-05	0.00E+00	3.58E-05	2.91E-04	4.79E-04	1.52E-04	8.83E-02	0.00009
1.60E-03	8.68E-02	1.81E-03	4.46E-05	2.77E-04	4.92E-05	2.29E-05	7.20E-04	3.15E-05	8.60E-05	3.26E-05	2.82E-04	8.80E-05	3.94E-04	2.05E-05	5.61E-05	1.17E-04	4.44E-04	3.62E-05	0.00E+00	4.37E-05	3.64E-04	5.97E-04	1.71E-04	9.41E-02	0.00009
1.70E-03	9.09E-02	1.91E-03	5.39E-05	3.04E-04	5.51E-05	2.40E-05	7.76E-04	3.45E-05	9.14E-05	3.37E-05	2.95E-04	9.20E-05	4.65E-04	2.14E-05	5.97E-05	1.23E-04	5.32E-04	4.19E-05	0.00E+00	4.86E-05	4.18E-04	6.64E-04	1.84E-04	9.88E-02	0.00010
1.82E-03	9.89E-02	2.06E-03	6.59E-05	3.31E-04	6.16E-05	2.55E-05	8.29E-04	3.74E-05	9.74E-05	3.49E-05	3.06E-04	9.62E-05	5.35E-04	2.21E-05	6.28E-05	1.32E-04	6.39E-04	4.86E-05	0.00E+00	5.29E-05	4.82E-04	7.21E-04	1.94E-04	1.08E-01	0.00010
9.39E-04	5.43E-02	1.06E-03	1.61E-05	1.25E-04	2.41E-05	1.34E-05	3.88E-04	1.71E-05	5.59E-05	2.29E-05	1.98E-04	6.19E-05	1.10E-04	1.53E-05	4.21E-05	9.21E-05	1.57E-04	1.56E-05	0.00E+00	1.57E-05	1.55E-04	2.55E-04	8.28E-05	5.81E-02	0.00006
9.87E-04	5.68E-02	1.12E-03	1.73E-05	1.34E-04	2.56E-05	1.39E-05	4.07E-04	1.79E-05	5.73E-05	2.25E-05	2.05E-04	6.35E-05	1.21E-04	1.57E-05	4.27E-05	9.28E-05	1.69E-04	1.66E-05	0.00E+00	1.73E-05	1.66E-04	2.65E-04	8.63E-05	6.09E-02	0.00006
1.04E-03	5.99E-02	1.18E-03	1.87E-05	1.43E-04	2.73E-05	1.43E-05	4.28E-04	1.87E-05	5.90E-05	2.23E-05	2.12E-04	6.54E-05	1.35E-04	1.62E-05	4.32E-05	9.30E-05	1.84E-04	1.78E-05	0.00E+00	1.89E-05	1.79E-04	2.76E-04	9.04E-05	6.42E-02	0.00006
1.11E-03	6.39E-02	1.26E-03	2.07E-05	1.55E-04	2.96E-05	1.47E-05	4.59E-04	1.99E-05	6.19E-05	2.31E-05	2.21E-04	6.82E-05	1.54E-04	1.67E-05	4.43E-05	9.44E-05	2.06E-04	1.94E-05	0.00E+00	2.09E-05	1.96E-04	2.93E-04	9.82E-05	6.85E-02	0.00007
1.18E-03	6.76E-02	1.33E-03	2.30E-05	1.67E-04	3.18E-05	1.54E-05	4.90E-04	2.12E-05	6.43E-05	2.48E-05	2.26E-04	7.05E-05	1.76E-04	1.70E-05	4.53E-05	9.70E-05	2.30E-04	2.13E-05	0.00E+00	2.27E-05	2.14E-04	3.11E-04	1.05E-04	7.24E-02	0.00007
1.23E-03	7.00E-02	1.38E-03	2.57E-05	1.80E-04	3.42E-05	1.66E-05	5.24E-04	2.26E-05	6.64E-05	2.64E-05	2.30E-04	7.25E-05	2.01E-04	1.72E-05	4.66E-05	1.01E-04	2.58E-04	2.34E-05	0.00E+00	2.46E-05	2.35E-04	3.34E-04	1.12E-04	7.52E-02	0.00007
1.27E-03	7.13E-02	1.43E-03	2.88E-05	1.93E-04	3.68E-05	1.76E-05	5.57E-04	2.42E-05	6.83E-05	2.73E-05	2.35E-04	7.42E-05	2.27E-04	1.75E-05	4.75E-05	1.04E-04	2.90E-04	2.58E-05	0.00E+00	2.72E-05	2.58E-04	3.60E-04	1.18E-04	7.67E-02	0.00007
1.33E-03	7.36E-02	1.50E-03	3.32E-05	2.11E-04	4.02E-05	1.84E-05	5.96E-04	2.62E-05	7.13E-05	2.82E-05	2.45E-04	7.63E-05	2.60E-04	1.81E-05	4.84E-05	1.06E-04	3.32E-04	2.90E-05	0.00E+00	3.04E-05	2.87E-04	3.98E-04	1.27E-04	7.94E-02	0.00008
1.37E-03	7.60E-02	1.54E-03	3.78E-05	2.23E-04	4.35E-05	1.88E-05	6.24E-04	2.80E-05	7.40E-05	2.87E-05	2.53E-04	7.81E-05	2.90E-04	1.87E-05	4.98E-05	1.07E-04	3.76E-04	3.22E-05	0.00E+00	3.16E-05	3.17E-04	4.42E-04	1.33E-04	8.21E-02	0.00008
1.46E-03	8.11E-02	1.64E-03	4.50E-05	2.42E-04	4.83E-05	1.97E-05	6.64E-04	3.02E-05	7.83E-05	2.97E-05	2.62E-04	8.15E-05	3.29E-04	1.94E-05	5.29E-05	1.14E-04	4.41E-04	3.69E-05	0.00E+00	3.52E-05	3.60E-04	5.00E-04	1.42E-04	8.77E-02	0.00008
1.57E-03	8.89E-02	1.78E-03	5.44E-05	2.63E-04	5.35E-05	2.08E-05	7.04E-04	3.22E-05	8.31E-05	3.08E-05	2.73E-04	8.52E-05	3.72E-04	2.00E-05	5.60E-05	1.23E-04	5.15E-04	4.24E-05	0.00E+00	3.85E-05	4.10E-04	5.56E-04	1.51E-04	9.61E-02	0.00009
2.89E-03	3.04E-01	3.27E-03	1.70E-05	2.30E-04	4.68E-05	5.64E-05	1.01E-03	3.99E-05	5.81E-04	4.37E-04	8.27E-04	2.43E-03	1.13E-04	6.86E-05	1.81E-03	5.36E-04	1.98E-04	2.17E-05	0.00E+00	1.93E-05	2.51E-04	3.41E-04	1.42E-04	3.19E-01	0.00031
2.42E-03	3.61E-01	2.71E-03	1.33E-05	1.54E-04	4.09E-05	2.04E-05	9.00E-04	3.65E-05	1.43E-04	9.77E-05	8.90E-04	3.05E-04	7.15E-05	8.41E-05	2.16E-04	7.45E-04	1.48E-04	1.81E-05	0.00E+00	1.08E-05	2.03E-04	1.49E-04	7.07E-05	3.71E-01	0.00036
1.08E-03	6.16E-02	1.21E-03	2.28E-05	1.53E-04	3.09E-05	1.40E-05	4.73E-04	2.06E-05	5.85E-05	2.36E-05	2.07E-04	6.54E-05	1.65E-04	1.57E-05	4.24E-05	9.42E-05	2.29E-04	2.13E-05	0.00E+00	1.95E-05	2.11E-04	2.65E-04	9.06E-05	6.61E-02	0.00006
1.10E-03	6.22E-02	1.23E-03	2.51E-05	1.61E-04	3.27E-05	1.46E-05	4.91E-04	2.18E-05	5.95E-05	2.41E-05	2.11E-04	6.64E-05	1.78E-04	1.59E-05	4.31E-05	9.49E-05	2.50E-04	2.31E-05	0.00E+00	2.11E-05	2.26E-04	2.79E-04	9.34E-05	6.68E-02	0.00006
1.14E-03	6.48E-02	1.28E-03	2.86E-05	1.73E-04	3.55E-05	1.53E-05	5.18E-04	2.34E-05	6.18E-05	2.49E-05	2.21E-04	6.82E-05	1.99E-04	1.65E-05	4.37E-05	9.55E-05	2.82E-04	2.58E-05	0.00E+00	2.28E-05	2.49E-04	3.03E-04	9.96E-05	6.97E-02	0.00007
1.19E-03	6.80E-02	1.34E-03	3.30E-05	1.84E-04	3.88E-05	1.58E-05	5.44E-04	2.50E-05	6.46E-05	2.56E-05	2.29E-04	7.02E-05	2.21E-04	1.71E-05	4.48E-05	9.90E-05	3.22E-04	2.88E-05	0.00E+00	2.39E-05	2.78E-04	3.37E-04	1.07E-04	7.32E-02	0.00007
1.28E-03	7.35E-02	1.44E-03	3.85E-05	1.97E-04	4.25E-05	1.66E-05	5.73E-04	2.64E-05	6.80E-05	2.64E-05	2.34E-04	7.28E-05	2.45E-04	1.76E-05	4.72E-05	1.07E-04	3.68E-04	3.25E-05	0.00E+00	2.67E-05	3.10E-04	3.79E-04	1.14E-04	7.92E-02	0.00008
1.35E-03	7.92E-02	1.54E-03	4.51E-05	2.11E-04	4.58E-05	1.72E-05	5.98E-04	2.75E-05	7.14E-05	2.72E-05	2.47E-04	7.56E-05	2.69E-04	1.82E-05	4.99E-05	1.14E-04	4.11E-04	3.65E-05	0.00E+00	2.88E-05	3.41E-04	4.25E-04	1.19E-04	8.52E-02	0.00008
9.44E-04	5.39E-02	1.06E-03	2.03E-05	1.31E-04	2.78E-05	1.19E-05	4.22E-04	1.88E-05	5.18E-05	2.11E-05	1.87E-04	5.91E-05	1.33E-04	1.43E-05	3.85E-05	8.71E-05	1.99E-04	1.94E-05	0.00E+00	1.57E-05	1.87E-04	2.14E-04	7.41E-05	5.79E-02	0.00006
9.74E-04	5.59E-02	1.10E-03	2.27E-05	1.39E-04	2.99E-05	1.27E-05	4.41E-04	2.00E-05	5.32E-05	2.19E-05	1.95E-04	6.06E-05	1.45E-04	1.48E-05	3.96E-05	8.74E-05	2.20E-04	2.12E-05	0.00E+00	1.73E-05	2.03E-04	2.27E-04	7.77E-05	6.00E-02	0.00006
1.05E-03	6.17E-02	1.18E-03	2.87E-05	1.54E-04	3.46E-05	1.35E-05	4.75E-04	2.20E-05	5.68E-05	2.29E-05	2.05E-04	6.34E-05	1.70E-04	1.57E-05	4.07E-05	9.31E-05	2.71E-04	2.54E-05	0.00E+00	1.86E-05	2.42E-04	2.63E-04	8.75E-05	6.63E-02	0.00006
1.11E-03	6.62E-02	1.25E-03	3.26E-05	1.61E-04	3.68E-05	1.39E-05	4.92E-04	2.27E-05	5.91E-05	2.35E-05	2.10E-04	6.50E-05	1.83E-04	1.60E-05	4.21E-05	1.00E-04	2.96E-04	2.79E-05	0.00E+00	2.04E-05	2.61E-04	2.90E-04	9.20E-05	7.10E-02	0.00007
1.19E-03	7.10E-02	1.34E-03	3.80E-05	1.74E-04	3.92E-05	1.46E-05	5.18E-04	2.38E-05	6.23E-05	2.43E-05	2.27E-04	6.78E-05	2.03E-04	1.68E-05	4.47E-05	1.06E-04	3.27E-04	3.15E-05	0.00E+00	2.24E-05	2.83E-04	3.27E-04	9.73E-05	7.62E-02	0.00007
1.06E-02	1.09E+00	1.16E-02	6.45E-05	5.88E-04	4.33E-04	2.99E-05	5.20E-03	3.34E-04	1.53E-04	9.37E-05	1.59E-03	2.34E-04	1.68E-04	7.43E-05	1.39E-04	3.82E-04	5.72E-04	1.27E-04	0.00E+00	2.11E-05	1.23E-03	1.91E-04	1.32E-04	1.12E+00	0.00108
8.75E-03	8.73E-01	9.54E-03	5.05E-05	4.85E-04	3.15E-04	2.65E-05	4.26E-03	2.60E-04	1.37E-04	8.31E-05	1.76E-03	2.10E-04	1.41E-04	8.28E-05	1.26E-04	4.22E-04	4.55E-04	9.69E-05	0.00E+00	1.89E-05	9.75E-04	1.76E-04	1.17E-04	9.01E-01	0.00087
3.48E-03	1.68E-01	3.96E-03	1.48E-04	9.05E-04	1.15E-04	7.02E-05	1.59E-03	6.66E-05	2.05E-04	5.82E-05	4.85E-04	1.61E-04	4.79E-03	3.24E-05	1.03E-04	1.88E-04	2.13E-03	1.07E-04	0.00E+00	2.82E-04	1.09E-03	1.25E-03	6.66E-04	1.89E-01	0.00018
4.84E-03	2.70E-01	5.49E-03	2.47E-03	1.54E-03	2.68E-04	7.85E-05	2.63E-03	1.13E-04	2.78E-04	9.05E-05	6.11E-04	2.49E-04	2.05E-03	3.99E-05	1.57E-04	2.11E-04	1.62E-02	6.54E-04	0.00E+00	1.29E-04	5.21E-03	6.39E-04	5.99E-04	3.15E-01	0.00030
5.13E-03	3.11E-01	5.79E-03	2.24E-02	1.61E-03	3.15E-04	7.33E-05	2.90E-03	1.26E-04	2.75E-04	1.01E-04	6.66E-04	2.68E-04	1.19E-03	4.15E-05	1.65E-04	2.28E-04	1.39E-02	1.25E-03	0.00E+00	1.01E-04	6.86E-03	5.58E-04	5.12E-04	3.76E-01	0.00036
5.42E-03	3.54E-01	6.11E-03	2.29E-03	1.63E-03	3.65E-04	6.73E-05	3.14E-03	1.39E-04	2.67E-04	1.11E-04	7.14E-04	2.82E-04	8.60E-04	4.41E-05	1.70E-04	2.42E-04	8.96E-03	2.18E-03	0.00E+00	7.98E-05	7.30E-03	4.86E-04	4.33E-04	3.95E-01	0.00038
5.67E-03	4.06E-01	6.40E-03	9.18E-04	1.62E-03	3.95E-04	6.19E-05	3.24E-03	1.48E-04	2.56E-04	1.17E-04	7.32E-04	2.90E-04	6.52E-04	4.64E-05	1.72E-04	2.48E-04	5.32E-03	2.50E-03	0.00E+00	6.69E-05	6.87E-03	4.35E-04	3.75E-04	4.43E-01	0.00043
6.83E-03	5.84E-01	7.77E-03	3.13E-04	1.42E-03	4.82E-04	5.12E-05	3.93E-03	1.67E-04	2.28E-04	1.20E-04	7.77E-04	2.92E-04	4.20E-04	5.06E-05	1.69E-04	2.62E-04	2.32E-03	1.50E-03	0.00E+00	4.60E-05	4.66E-03	3.41E-04	2.77E-04	6.16E-01	0.00060
7.68E-03	7.13E-01	8.81E-03	2.18E-04	1.30E-03	5.42E-04	4.71E-05	4.41E-03	1.78E-04	2.14E-04	1.18E-04	7.95E-04	2.86E-04	3.50E-04	5.11E-05	1.65E-04	2.65E-04	1.71E-03	8.48E-04	0.00E+00	4.12E-05	3.96E-03	3.17E-04	2.49E-04	7.46E-01	0.00072
8.65E-03	8.58E-01	9.95E-03	1.62E-04	1.15E-03	6.03E-04	4.32E-05	4.82E-03	2.00E-04	2.00E-04	1.14E-04	8.34E-04	2.78E-04	2.98E-04	5.20E-05	1.61E-04	2.71E-04	1.32E-03	5.24E-04	0.00E+00	3.64E-05	3.21E-03	2.91E-04	2.22E-04	8.91E-01	0.00086
9.48E-03	9.78E-01	1.09E-02	1.26E-04	1.00E-03	6.26E-04	3.98E-05	5.06E-03	2.31E-04	1.88E-04	1.09E-04	8.83E-04	2.67E-04	2.57E-04	5.31E-05	1.55E-04	2.77E-04	1.05E-03	3.65E-04	0.00E+00	3.29E-05	2.64E-03	2.70E-04	2.01E-04	1.01E+00	0.00098
9.96E-03	1.04E+00	1.13E-02	1.02E-04	8.73E-04	5.95E-04	3.68E-05	5.11E-03	2.63E-04	1.76E-04	1.04E-04	9.46E-04	2.56E-04	2.25E-04	5.47E-05	1.49E-04	2.88E-04	8.62E-04	2.77E-04	0.00E+00	2.99E-05	2.18E-03	2.51E-04	1.82E-04	1.08E+00	0.00104
1.00E-02	1.04E+00	1.12E-02	8.48E-05	7.64E-04	5.28E-04	3.40E-05	5.01E-03	2.83E-04	1.65E-04	9.86E-05	1.03E-03	2.44E-04	2.01E-04	5.71E-05	1.43E-04	3.02E-04	7.38E-04	2.13E-04	0.00E+00	2.74E-05	1.81E-03	2.34E-04	1.66E-04	1.08E+00	0.00104
9.69E-03	9.97E-01	1.07E-02	7.20E-05	6.71E-04	4.53E-04	3.16E-05	4.77E-03	2.84E-04	1.55E-04	9.31E-05	1.15E-03	2.32E-04	1.90E-04	6.01E-05	1.37E-04	3.17E-04	6.89E-04	1.69E-04	0.00E+00	2.51E-05	1.52E-03	2.19E-04	1.52E-04	1.03E+00	0.00099
9.11E-03	9.25E-01	1.00E-02	6.22E-05	5.94E-04	3.85E-04	2.94E-05	4.46E-03	2.69E-04	1.46E-04	8.77E-05	1.29E-03	2.20E-04	1.78E-04	6.36E-05	1.31E-04	3.33E-04	6.07E-04	1.39E-04	0.00E+00	2.31E-05	1.30E-03	2.05E-04	1.40E-04	9.55E-01	0.00092
2.85E-03	1.45E-01	3.23E-03	1.36E-04	6.37E-04	9.75E-05	5.00E-05	1.31E-03	5.70E-05	1.63E-04	4.91E-05	4.21E-04	1.37E-04	1.98E-03	2.88E-05	8.78E-05	1.71E-04	1.52E-03	8.63E-05	0.00E+00	1.48E-04	8.72E-04	1.12E-03	4.30E-04	1.60E-01	0.00015
3.93E-03	2.34E-01	4.45E-03	5.71E-03	1.08E-03	2.00E-04	6.88E-05	2.03E-03	9.11E-05	2.43E-04	7.55E-05	5.38E-04	2.14E-04	1.80E-03	3.52E-05	1.37E-04	1.95E-04	6.21E-03	4.29E-04	0.00E+00	1.22E-04	2.79E-03	6.31E-04	5.31E-04	2.66E-01	0.00026
4.04E-03	2.50E-01	4.56E-03	1.73E-02	1.14E-03	2.14E-04	6.75E-05	2.14E-03	9.53E-05	2.45E-04	8.06E-05	5.62E-04	2.24E-04	1.56E-03	3.59E-05	1.42E-04	2.02E-04	6.50E-03	5.20E-04	0.00E+00	1.11E-04	3.02E-03	5.92E-04	5.00E-04	2.94E-01	0.00028
4.32E-03	2.81E-01	4.86E-03	2.20E-03	1.21E-03	2.48E-04	6.36E-05	2.36E-03	1.06E-04	2.45E-04	9.04E-05	6.10E-04	2.42E-04	1.03E-03	3.88E-05	1.51E-04	2.16E-04	5.98E-03	7.52E-04	0.00E+00	8.81E-05	3.43E-03	5.17E-04	4.34E-04	3.10E-01	0.00030
4.41E-03	3.12E-01	4.97E-03	1.01E-03	1.25E-03	2.57E-04	5.99E-05	2.37E-03	1.10E-04	2.39E-04	9.78E-05	6.15E-04	2.53E-04	8.71E-04	4.02E-05	1.54E-04	2.19E-04	5.38E-03	8.49E-04	0.00E+00	7.75E-05	3.70E-03	4.73E-04	3.88E-04	3.40E-01	0.00033
5.21E-03	4.22E-01	5.90E-03	3.43E-04	1.21E-03	3.12E-04	5.07E-05	2.80E-03	1.27E-04	2.20E-04	1.07E-04	6.69E-04	2.67E-04	4.31E-04	4.47E-05	1.58E-04	2.35E-04	2.25E-03	8.17E-04	0.00E+00	5.06E-05	3.68E-03	3.68E-04	2.90E-04	4.48E-01	0.00043
5.70E-03	4.99E-01	6.49E-03	2.43E-04	1.18E-03	3.41E-04	4.71E-05	3.10E-03	1.31E-04	2.09E-04	1.07E-04	6.76E-04	2.65E-04	3.69E-04	4.49E-05	1.55E-04	2.37E-04	1.79E-03	7.85E-04	0.00E+00	4.67E-05	3.59E-03	3.44E-04	2.64E-04	5.25E-01	0.00051
6.43E-03	6.00E-01	7.36E-03	1.82E-04	1.09E-03	3.92E-04	4.35E-05	3.49E-03	1.42E-04	1.97E-04	1.06E-04	7.02E-04	2.60E-04	3.40E-04	4.56E-05	1.52E-04	2.41E-04	1.60E-03	6.06E-04	0.00E+00	4.16E-05	3.17E-03	3.17E-04	2.37E-04	6.27E-01	0.00061
7.24E-03	7.13E-01	8.31E-03	1.39E-04	9.80E-04	4.41E-04	4.02E-05	3.85E-03	1.61E-04	1.86E-04	1.03E-04	7.43E-04	2.54E-04	2.89E-04	4.67E-05	1.49E-04	2.47E-04	1.20E-03	4.36E-04	0.00E+00	3.67E-05	2.67E-03	2.90E-04	2.13E-04	7.41E-01	0.00072
7.92E-03	8.06E-01	9.06E-03	1.14E-04	8.81E-04	4.66E-04	3.73E-05	4.09E-03	1.85E-04	1.75E-04	9.92E-05	7.84E-04	2.45E-04	2.77E-04	4.77E-05	1.44E-04	2.53E-04	1.11E-03	3.35E-04	0.00E+00	3.38E-05	2.29E-03	2.72E-04	1.95E-04	8.35E-01	0.00081
8.35E-03	8.60E-01	9.47E-03	9.62E-05	7.87E-04	4.58E-04	3.47E-05	4.20E-03	2.09E-04	1.64E-04	9.50E-05	8.36E-04	2.36E-04	2.52E-04	4.92E-05	1.39E-04	2.64E-04	9.65E-04	2.66E-04	0.00E+00	3.11E-05	1.96E-03	2.55E-04	1.79E-04	8.89E-01	0.00086
8.46E-03	8.71E-01	9.49E-03	7.96E-05	6.93E-04	4.18E-04	3.21E-05	4.16E-03	2.26E-04	1.54E-04	9.06E-05	9.20E-04	2.26E-04	2.21E-04	5.20E-05	1.34E-04	2.78E-04	8.02E-04	2.05E-04	0.00E+00	2.78E-05	1.64E-03	2.35E-04	1.62E-04	9.00E-01	0.00087
8.27E-03	8.43E-01	9.20E-03	6.84E-05	6.17E-04	3.71E-04	2.99E-05	4.03E-03	2.29E-04	1.45E-04	8.61E-05	1.02E-03	2.16E-04	2.00E-04	5.47E-05	1.29E-04	2.91E-04	7.01E-04	1.67E-04	0.00E+00	2.54E-05	1.41E-03	2.20E-04	1.49E-04	8.71E-01	0.00084
2.38E-03	1.26E-01	2.70E-03	1.15E-04	4.78E-04	8.40E-05	3.71E-05	1.09E-03	4.87E-05	1.32E-04	4.21E-05	3.75E-04	1.18E-04	1.04E-03	2.60E-05	7.65E-05	1.57E-04	1.12E-03	7.23E-05	0.00E+00	8.64E-05	7.18E-04	9.54E-04	2.96E-04	1.38E-01	0.00013
2.57E-03	1.34E-01	2.92E-03	1.61E-04	5.26E-04	9.63E-05	4.23E-05	1.19E-03	5.33E-05	1.46E-04	4.52E-05	4.11E-04	1.27E-04	1.23E-03	2.78E-05	8.19E-05	1.60E-04	1.47E-03	9.07E-05	0.00E+00	1.01E-04	8.72E-04	9.28E-04	3.42E-04	1.48E-01	0.00014
2.79E-03	1.42E-01	3.14E-03	2.38E-04	5.77E-04	1.10E-04	4.82E-05	1.32E-03	5.81E-05	1.63E-04	4.85E-05	4.34E-04	1.37E-04	1.41E-03	2.97E-05	8.83E-05	1.61E-04	1.94E-03	1.17E-04	0.00E+00	1.17E-04	1.06E-03	8.71E-04	3.97E-04	1.57E-01	0.00015
3.64E-03	2.29E-01	4.10E-03	5.26E-03	9.50E-04	1.84E-04	6.24E-05	1.90E-03	8.52E-05	2.27E-04	7.31E-05	5.29E-04	2.06E-04	1.37E-03	3.41E-05	1.32E-04	1.94E-04	4.30E-03	3.87E-04	0.00E+00	1.04E-04	2.24E-03	5.78E-04	4.62E-04	2.56E-01	0.00025
3.56E-03	2.50E-01	4.01E-03	8.58E-04	9.48E-04	1.84E-04	5.61E-05	1.85E-03	8.60E-05	2.18E-04	8.04E-05	5.31E-04	2.18E-04	9.62E-04	3.55E-05	1.37E-04	1.96E-04	3.78E-03	3.92E-04	0.00E+00	8.07E-05	2.06E-03	4.89E-04	3.81E-04	2.71E-01	0.00026
3.75E-03	2.80E-01	4.23E-03	5.69E-04	9.94E-04	1.96E-04	5.31E-05	1.92E-03	9.07E-05	2.14E-04	8.74E-05	5.45E-04	2.29E-04	7.73E-04	3.71E-05	1.41E-04	2.01E-04	3.53E-03	4.50E-04	0.00E+00	6.96E-05	2.41E-03	4.43E-04	3.41E-04	3.02E-01	0.00029
4.39E-03	3.69E-01	4.98E-03	2.72E-04	1.01E-03	2.31E-04	4.63E-05	2.27E-03	1.01E-04	2.00E-04	9.57E-05	5.83E-04	2.41E-04	4.93E-04	3.96E-05	1.44E-04	2.12E-04	2.28E-03	5.25E-04	0.00E+00	5.15E-05	2.81E-03	3.64E-04	2.71E-04	3.91E-01	0.00038
5.48E-03	5.13E-01	6.27E-03	1.61E-04	9.23E-04	3.01E-04	4.01E-05	2.86E-03	1.17E-04	1.82E-04	9.53E-05	6.30E-04	2.37E-04	3.65E-04	4.11E-05	1.40E-04	2.20E-04	1.54E-03	4.32E-04	0.00E+00	4.08E-05	2.52E-03	3.10E-04	2.22E-04	5.36E-01	0.00052
6.14E-03	6.01E-01	7.05E-03	1.30E-04	8.51E-04	3.40E-04	3.73E-05	3.16E-03	1.32E-04	1.72E-04	9.32E-05	6.64E-04	2.32E-04	3.22E-04	4.20E-05	1.37E-04	2.25E-04	1.29E-03	3.54E-04	0.00E+00	3.68E-05	2.24E-03	2.88E-04	2.02E-04	6.25E-01	0.00060
6.72E-03	6.75E-01	7.68E-03	1.10E-04	7.77E-04	3.62E-04	3.48E-05	3.38E-03	1.51E-04	1.62E-04	9.02E-05	6.99E-04	2.25E-04	2.94E-04	4.30E-05	1.33E-04	2.33E-04	1.13E-03	2.91E-04	0.00E+00	3.38E-05	1.98E-03	2.69E-04	1.86E-04	7.00E-01	0.00068
8.16E-03	8.22E-01	9.02E-03	6.29E-05	5.77E-04	3.45E-04	2.87E-05	3.96E-03	2.31E-04	1.40E-04	8.33E-05	1.12E-03	2.10E-04	1.91E-04	5.74E-05	1.25E-04	3.04E-04	6.53E-04	1.48E-04	0.00E+00	2.41E-05	1.29E-03	2.10E-04	1.41E-04	8.49E-01	0.00082
2.02E-03	1.11E-01	2.29E-03	9.26E-05	3.73E-04	7.24E-05	2.90E-05	9.11E-04	4.13E-05	1.09E-04	3.67E-05	3.39E-04	1.04E-04	6.42E-04	2.37E-05	6.75E-05	1.43E-04	8.40E-04	6.18E-05	0.00E+00	5.78E-05	5.94E-04	7.83E-04	2.18E-04	1.20E-01	0.00012
2.18E-03	1.17E-01	2.46E-03	1.27E-04	4.07E-04	8.10E-05	3.24E-05	9.99E-04	4.48E-05	1.20E-04	3.91E-05	3.68E-04	1.11E-04	7.34E-04	2.55E-05	7.19E-05	1.44E-04	1.04E-03	7.57E-05	0.00E+00	6.51E-05	6.94E-04	7.96E-04	2.45E-04	1.28E-01	0.00012
2.25E-03	1.20E-01	2.53E-03	1.65E-04	4.28E-04	8.69E-05	3.62E-05	1.07E-03	4.69E-05	1.31E-04	4.13E-05	3.71E-04	1.17E-04	8.08E-04	2.64E-05	7.58E-05	1.42E-04	1.19E-03	8.92E-05	0.00E+00	7.50E-05	7.69E-04	7.85E-04	2.78E-04	1.32E-01	0.00013
2.41E-03	1.27E-01	2.71E-03	2.52E-04	4.66E-04	9.67E-05	4.11E-05	1.18E-03	5.18E-05	1.46E-04	4.41E-05	3.77E-04	1.25E-04	9.25E-04	2.74E-05	8.17E-05	1.44E-04	1.43E-03	1.11E-04	0.00E+00	8.73E-05	9.00E-04	7.49E-04	3.22E-04	1.40E-01	0.00014
2.52E-03	1.41E-01	2.85E-03	3.76E-04	4.98E-04	1.06E-04	4.56E-05	1.22E-03	5.57E-05	1.59E-04	4.67E-05	3.81E-04	1.35E-04	1.01E-03	2.75E-05	8.79E-05	1.48E-04	1.60E-03	1.33E-04	0.00E+00	9.56E-05	1.02E-03	7.01E-04	3.61E-04	1.54E-01	0.00015
2.61E-03	1.58E-01	2.95E-03	5.65E-04	5.35E-04	1.13E-04	4.91E-05	1.25E-03	5.80E-05	1.71E-04	4.97E-05	3.98E-04	1.45E-04	1.08E-03	2.75E-05	9.49E-05	1.55E-04	1.68E-03	1.54E-04	0.00E+00	9.85E-05	1.09E-03	6.49E-04	3.87E-04	1.72E-01	0.00017
2.72E-03	1.74E-01	3.06E-03	7.21E-04	5.90E-04	1.21E-04	5.12E-05	1.35E-03	6.10E-05	1.82E-04	5.38E-05	4.26E-04	1.57E-04	1.10E-03	2.84E-05	1.03E-04	1.65E-04	1.82E-03	1.77E-04	0.00E+00	9.53E-05	1.19E-03	5.95E-04	3.94E-04	1.90E-01	0.00018
2.74E-03	1.87E-01	3.08E-03	7.05E-04	6.42E-04	1.25E-04	5.17E-05	1.39E-03	6.22E-05	1.89E-04	5.83E-05	4.37E-04	1.69E-04	1.07E-03	2.93E-05	1.10E-04	1.68E-04	2.03E-03	1.91E-04	0.00E+00	8.93E-05	1.21E-03	5.46E-04	3.84E-04	2.02E-01	0.00020
2.96E-03	2.07E-01	3.34E-03	5.67E-04	7.17E-04	1.41E-04	5.12E-05	1.50E-03	7.02E-05	1.96E-04	6.59E-05	4.68E-04	1.86E-04	9.15E-04	3.20E-05	1.20E-04	1.78E-04	2.38E-03	2.30E-04	0.00E+00	7.84E-05	1.36E-03	4.93E-04	3.58E-04	2.24E-01	0.00022
3.05E-03	2.27E-01	3.44E-03	4.91E-04	7.69E-04	1.46E-04	4.96E-05	1.52E-03	7.23E-05	1.96E-04	7.23E-05	4.72E-04	1.98E-04	8.05E-04	3.29E-05	1.25E-04	1.80E-04	2.60E-03	2.46E-04	0.00E+00	7.06E-05	1.48E-03	4.52E-04	3.31E-04	2.44E-01	0.00024
4.10E-03	3.15E-01	4.63E-03	4.43E-04	1.05E-03	2.21E-04	5.16E-05	2.12E-03	9.93E-05	2.15E-04	9.37E-05	5.78E-04	2.41E-04	6.29E-04	3.93E-05	1.46E-04	2.11E-04	3.09E-03	5.48E-04	0.00E+00	6.18E-05	2.81E-03	4.12E-04	3.18E-04	3.37E-01	0.00033
3.81E-03	3.28E-01	4.32E-03	2.23E-04	8.44E-04	1.83E-04	4.22E-05	1.91E-03	8.39E-05	1.83E-04	8.61E-05	5.20E-04	2.19E-04	4.78E-04	3.59E-05	1.33E-04	1.95E-04	1.93E-03	3.54E-04	0.00E+00	4.84E-05	2.13E-03	3.48E-04	2.47E-04	3.46E-01	0.00033
4.22E-03	3.79E-01	4.80E-03	1.80E-04	8.28E-04	2.08E-04	3.95E-05	2.13E-03	8.98E-05	1.76E-04	8.69E-05	5.41E-04	2.19E-04	4.16E-04	3.65E-05	1.32E-04	1.99E-04	1.65E-03	3.55E-04	0.00E+00	4.34E-05	2.14E-03	3.22E-04	2.25E-04	3.98E-01	0.00038
4.73E-03	4.42E-01	5.41E-03	1.50E-04	7.92E-04	2.39E-04	3.70E-05	2.39E-03	9.83E-05	1.68E-04	8.62E-05	5.68E-04	2.17E-04	3.69E-04	3.71E-05	1.29E-04	2.01E-04	1.42E-03	3.27E-04	0.00E+00	3.93E-05	2.04E-03	3.00E-04	2.06E-04	4.62E-01	0.00045
5.28E-03	5.13E-01	6.06E-03	1.27E-04	7.41E-04	2.70E-04	3.47E-05	2.64E-03	1.11E-04	1.59E-04	8.45E-05	5.97E-04	2.12E-04	3.29E-04	3.80E-05	1.27E-04	2.07E-04	1.22E-03	2.84E-04	0.00E+00	3.57E-05	1.87E-03	2.80E-04	1.89E-04	5.34E-01	0.00052
5.78E-03	5.76E-01	6.61E-03	1.08E-04	6.82E-04	2.90E-04	3.24E-05	2.84E-03	1.26E-04	1.51E-04	8.23E-05	6.31E-04	2.07E-04	2.94E-04	3.94E-05	1.24E-04	2.17E-04	1.06E-03	2.41E-04	0.00E+00	3.26E-05	1.67E-03	2.61E-04	1.74E-04	5.97E-01	0.00058
6.14E-03	6.18E-01	6.96E-03	9.11E-05	6.21E-04	2.92E-04	3.03E-05	2.97E-03	1.43E-04	1.43E-04	7.98E-05	6.79E-04	2.01E-04	2.61E-04	4.15E-05	1.20E-04	2.27E-04	9.14E-04	2.02E-04	0.00E+00	2.96E-05	1.48E-03	2.44E-04	1.61E-04	6.40E-01	0.00062
1.87E-03	1.03E-01	2.10E-03	9.86E-05	3.26E-04	6.81E-05	2.58E-05	8.56E-04	3.81E-05	1.01E-04	3.43E-05	3.30E-04	9.76E-05	4.91E-04	2.34E-05	6.38E-05	1.31E-04	7.62E-04	6.36E-05	0.00E+00	4.60E-05	5.56E-04	6.62E-04	1.86E-04	1.12E-01	0.00011
1.92E-03	1.04E-01	2.16E-03	1.23E-04	3.42E-04	7.22E-05	2.83E-05	9.19E-04	4.02E-05	1.09E-04	3.61E-05	3.29E-04	1.03E-04	5.29E-04	2.41E-05	6.70E-05	1.30E-04	8.50E-04	7.30E-05	0.00E+00	5.10E-05	6.04E-04	6.76E-04	2.05E-04	1.13E-01	0.00011
2.08E-03	1.21E-01	2.36E-03	2.01E-04	3.79E-04	8.38E-05	3.54E-05	9.76E-04	4.56E-05	1.30E-04	4.01E-05	3.32E-04	1.15E-04	6.63E-04	2.43E-05	7.54E-05	1.33E-04	1.03E-03	9.52E-05	0.00E+00	6.82E-05	7.38E-04	6.50E-04	2.67E-04	1.32E-01	0.00013
2.16E-03	1.35E-01	2.44E-03	2.42E-04	4.02E-04	8.82E-05	3.91E-05	1.01E-03	4.70E-05	1.42E-04	4.22E-05	3.48E-04	1.22E-04	7.42E-04	2.43E-05	8.05E-05	1.40E-04	1.08E-03	1.06E-04	0.00E+00	7.57E-05	7.69E-04	6.17E-04	2.99E-04	1.46E-01	0.00014
2.29E-03	1.49E-01	2.58E-03	2.89E-04	4.42E-04	9.59E-05	4.24E-05	1.11E-03	5.00E-05	1.54E-04	4.55E-05	3.77E-04	1.33E-04	8.08E-04	2.55E-05	8.77E-05	1.50E-04	1.18E-03	1.21E-04	0.00E+00	7.89E-05	8.58E-04	5.76E-04	3.22E-04	1.61E-01	0.00016
2.40E-03	1.62E-01	2.70E-03	3.13E-04	4.91E-04	1.04E-04	4.45E-05	1.19E-03	5.36E-05	1.64E-04	4.95E-05	3.98E-04	1.45E-04	8.31E-04	2.71E-05	9.56E-05	1.57E-04	1.31E-03	1.37E-04	0.00E+00	7.74E-05	9.23E-04	5.32E-04	3.30E-04	1.74E-01	0.00017
2.43E-03	1.73E-01	2.74E-03	3.40E-04	5.37E-04	1.08E-04	4.53E-05	1.20E-03	5.58E-05	1.71E-04	5.38E-05	4.05E-04	1.57E-04	8.18E-04	2.82E-05	1.03E-04	1.59E-04	1.48E-03	1.44E-04	0.00E+00	7.36E-05	9.40E-04	4.92E-04	3.25E-04	1.86E-01	0.00018
2.56E-03	1.89E-01	2.88E-03	3.50E-04	5.93E-04	1.15E-04	4.51E-05	1.25E-03	5.95E-05	1.76E-04	5.97E-05	4.18E-04	1.70E-04	7.49E-04	2.96E-05	1.10E-04	1.64E-04	1.73E-03	1.58E-04	0.00E+00	6.75E-05	1.02E-03	4.52E-04	3.09E-04	2.02E-01	0.00020
2.75E-03	2.10E-01	3.11E-03	2.96E-04	6.43E-04	1.23E-04	4.41E-05	1.34E-03	6.37E-05	1.78E-04	6.63E-05	4.38E-04	1.83E-04	6.47E-04	3.11E-05	1.17E-04	1.71E-04	1.86E-03	1.80E-04	0.00E+00	6.03E-05	1.17E-03	4.13E-04	2.88E-04	2.24E-01	0.00022
2.93E-03	2.34E-01	3.31E-03	2.51E-04	6.79E-04	1.30E-04	4.24E-05	1.42E-03	6.63E-05	1.77E-04	7.19E-05	4.53E-04	1.92E-04	5.59E-04	3.20E-05	1.21E-04	1.75E-04	1.85E-03	2.05E-04	0.00E+00	5.40E-05	1.36E-03	3.80E-04	2.65E-04	2.48E-01	0.00024
3.37E-03	2.94E-01	3.82E-03	1.90E-04	7.14E-04	1.52E-04	3.84E-05	1.65E-03	7.23E-05	1.68E-04	7.80E-05	4.74E-04	2.01E-04	4.38E-04	3.29E-05	1.23E-04	1.81E-04	1.59E-03	2.57E-04	0.00E+00	4.43E-05	1.67E-03	3.27E-04	2.25E-04	3.10E-01	0.00030
3.69E-03	3.33E-01	4.20E-03	1.69E-04	7.09E-04	1.70E-04	3.63E-05	1.82E-03	7.67E-05	1.61E-04	7.85E-05	4.90E-04	2.00E-04	3.95E-04	3.31E-05	1.21E-04	1.82E-04	1.43E-03	2.66E-04	0.00E+00	4.06E-05	1.72E-03	3.07E-04	2.07E-04	3.50E-01	0.00034
4.14E-03	3.87E-01	4.73E-03	1.42E-04	6.84E-04	1.96E-04	3.41E-05	2.04E-03	8.45E-05	1.55E-04	7.82E-05	5.18E-04	1.99E-04	3.50E-04	3.39E-05	1.20E-04	1.86E-04	1.25E-03	2.52E-04	0.00E+00	3.68E-05	1.66E-03	2.86E-04	1.90E-04	4.04E-01	0.00039
4.62E-03	4.47E-01	5.30E-03	1.19E-04	6.45E-04	2.21E-04	3.21E-05	2.26E-03	9.55E-05	1.48E-04	7.72E-05	5.46E-04	1.96E-04	3.11E-04	3.52E-05	1.18E-04	1.95E-04	1.09E-03	2.26E-04	0.00E+00	3.35E-05	1.55E-03	2.67E-04	1.75E-04	4.65E-01	0.00045
4.75E-03	4.69E-01	5.42E-03	9.97E-05	5.61E-04	2.17E-04	2.89E-05	2.27E-03	1.02E-04	1.35E-04	7.18E-05	5.52E-04	1.83E-04	2.72E-04	3.53E-05	1.10E-04	1.97E-04	9.02E-04	1.80E-04	0.00E+00	2.97E-05	1.30E-03	2.44E-04	1.56E-04	4.87E-01	0.00047
1.68E-03	9.55E-02	1.89E-03	1.04E-04	2.84E-04	6.33E-05	2.48E-05	7.97E-04	3.64E-05	9.86E-05	3.33E-05	2.87E-04	9.49E-05	3.99E-04	2.17E-05	6.23E-05	1.18E-04	6.74E-04	6.45E-05	0.00E+00	4.11E-05	5.25E-04	5.82E-04	1.74E-04	1.04E-01	0.00010
1.78E-03	1.07E-01	2.02E-03	1.27E-04	3.03E-04	6.90E-05	2.78E-05	8.17E-04	3.88E-05	1.08E-04	3.52E-05	2.97E-04	1.01E-04	4.50E-04	2.19E-05	6.63E-05	1.22E-04	7.40E-04	7.29E-05	0.00E+00	4.79E-05	5.70E-04	5.82E-04	1.99E-04	1.15E-01	0.00011
1.87E-03	1.19E-01	2.11E-03	1.43E-04	3.20E-04	7.25E-05	3.11E-05	8.55E-04	4.00E-05	1.18E-04	3.69E-05	3.14E-04	1.07E-04	5.10E-04	2.22E-05	7.03E-05	1.30E-04	7.82E-04	7.98E-05	0.00E+00	5.51E-05	5.94E-04	5.68E-04	2.26E-04	1.28E-01	0.00012
1.95E-03	1.29E-01	2.20E-03	1.60E-04	3.44E-04	7.67E-05	3.44E-05	9.30E-04	4.17E-05	1.29E-04	3.92E-05	3.36E-04	1.14E-04	5.75E-04	2.31E-05	7.53E-05	1.37E-04	8.28E-04	8.79E-05	0.00E+00	6.13E-05	6.51E-04	5.44E-04	2.53E-04	1.38E-01	0.00013
2.03E-03	1.39E-01	2.29E-03	1.72E-04	3.76E-04	8.23E-05	3.72E-05	9.88E-04	4.44E-05	1.39E-04	4.21E-05	3.53E-04	1.24E-04	6.29E-04	2.45E-05	8.16E-05	1.43E-04	8.92E-04	9.70E-05	0.00E+00	6.45E-05	6.95E-04	5.13E-04	2.73E-04	1.49E-01	0.00014
2.12E-03	1.50E-01	2.38E-03	1.91E-04	4.17E-04	8.90E-05	3.92E-05	1.03E-03	4.79E-05	1.49E-04	4.57E-05	3.67E-04	1.35E-04	6.55E-04	2.60E-05	8.89E-05	1.48E-04	1.00E-03	1.06E-04	0.00E+00	6.43E-05	7.28E-04	4.79E-04	2.81E-04	1.61E-01	0.00016
2.16E-03	1.60E-01	2.43E-03	2.17E-04	4.56E-04	9.13E-05	4.00E-05	1.04E-03	4.92E-05	1.54E-04	4.94E-05	3.70E-04	1.44E-04	6.53E-04	2.66E-05	9.51E-05	1.49E-04	1.14E-03	1.10E-04	0.00E+00	6.21E-05	7.51E-04	4.47E-04	2.79E-04	1.70E-01	0.00016
2.26E-03	1.73E-01	2.55E-03	2.38E-04	5.00E-04	9.49E-05	4.00E-05	1.08E-03	5.10E-05	1.59E-04	5.43E-05	3.78E-04	1.55E-04	6.18E-04	2.73E-05	1.01E-04	1.52E-04	1.32E-03	1.18E-04	0.00E+00	5.82E-05	8.19E-04	4.15E-04	2.69E-04	1.85E-01	0.00018
2.40E-03	1.90E-01	2.72E-03	2.35E-04	5.43E-04	1.00E-04	3.94E-05	1.15E-03	5.33E-05	1.60E-04	5.99E-05	3.92E-04	1.66E-04	5.62E-04	2.81E-05	1.07E-04	1.56E-04	1.46E-03	1.32E-04	0.00E+00	5.36E-05	9.32E-04	3.84E-04	2.55E-04	2.02E-01	0.00020
2.58E-03	2.13E-01	2.92E-03	2.12E-04	5.78E-04	1.08E-04	3.83E-05	1.23E-03	5.65E-05	1.60E-04	6.51E-05	4.08E-04	1.76E-04	4.98E-04	2.91E-05	1.11E-04	1.62E-04	1.49E-03	1.54E-04	0.00E+00	4.87E-05	1.09E-03	3.55E-04	2.38E-04	2.26E-01	0.00022
3.28E-03	2.98E-01	3.73E-03	1.48E-04	6.12E-04	1.44E-04	3.33E-05	1.59E-03	6.72E-05	1.48E-04	7.14E-05	4.52E-04	1.84E-04	3.61E-04	3.05E-05	1.12E-04	1.68E-04	1.22E-03	2.05E-04	0.00E+00	3.73E-05	1.40E-03	2.89E-04	1.90E-04	3.12E-01	0.00030
3.65E-03	3.41E-01	4.17E-03	1.29E-04	5.95E-04	1.64E-04	3.15E-05	1.77E-03	7.37E-05	1.43E-04	7.12E-05	4.74E-04	1.83E-04	3.25E-04	3.13E-05	1.11E-04	1.74E-04	1.09E-03	2.00E-04	0.00E+00	3.42E-05	1.38E-03	2.71E-04	1.76E-04	3.56E-01	0.00034
4.05E-03	3.90E-01	4.64E-03	1.12E-04	5.68E-04	1.84E-04	2.98E-05	1.95E-03	8.27E-05	1.37E-04	7.04E-05	4.97E-04	1.80E-04	2.93E-04	3.25E-05	1.09E-04	1.82E-04	9.71E-04	1.85E-04	0.00E+00	3.14E-05	1.31E-03	2.55E-04	1.63E-04	4.06E-01	0.00039
1.34E-03	7.75E-02	1.50E-03	5.58E-05	2.07E-04	4.57E-05	1.73E-05	6.24E-04	2.74E-05	7.26E-05	2.64E-05	2.55E-04	7.58E-05	2.52E-04	1.93E-05	5.05E-05	1.06E-04	4.26E-04	4.21E-05	0.00E+00	2.58E-05	3.44E-04	4.29E-04	1.14E-04	8.36E-02	0.00008

1.39E-03	7.83E-02	1.56E-03	6.44E-05	2.20E-04	4.93E-05	1.87E-05	6.65E-04	2.96E-05	7.79E-05	2.76E-05	2.55E-04	7.98E-05	2.72E-04	1.97E-05	5.29E-05	1.07E-04	4.70E-04	4.67E-05	0.00E+00	2.80E-05	3.82E-04	4.64E-04	1.24E-04	8.47E-02	0.00008
1.45E-03	8.48E-02	1.64E-03	7.44E-05	2.32E-04	5.34E-05	2.02E-05	6.77E-04	3.16E-05	8.37E-05	2.94E-05	2.57E-04	8.42E-05	2.93E-04	1.97E-05	5.56E-05	1.08E-04	5.12E-04	5.13E-05	0.00E+00	3.08E-05	4.23E-04	4.90E-04	1.36E-04	9.15E-02	0.00009
1.52E-03	9.39E-02	1.72E-03	8.44E-05	2.43E-04	5.64E-05	2.21E-05	6.81E-04	3.28E-05	9.01E-05	3.09E-05	2.63E-04	8.84E-05	3.17E-04	1.97E-05	5.84E-05	1.12E-04	5.45E-04	5.59E-05	0.00E+00	3.44E-05	4.37E-04	5.05E-04	1.51E-04	1.01E-01	0.00010
1.61E-03	1.04E-01	1.82E-03	9.35E-05	2.59E-04	5.97E-05	2.46E-05	7.28E-04	3.39E-05	9.84E-05	3.25E-05	2.82E-04	9.35E-05	3.58E-04	2.01E-05	6.19E-05	1.19E-04	5.84E-04	6.13E-05	0.00E+00	3.97E-05	4.64E-04	5.09E-04	1.72E-04	1.12E-01	0.00011
1.69E-03	1.13E-01	1.90E-03	1.04E-04	2.76E-04	6.27E-05	2.75E-05	7.91E-04	3.53E-05	1.08E-04	3.42E-05	3.02E-04	9.92E-05	4.09E-04	2.10E-05	6.57E-05	1.26E-04	6.17E-04	6.69E-05	0.00E+00	4.57E-05	5.10E-04	5.01E-04	1.95E-04	1.21E-01	0.00012
1.76E-03	1.21E-01	1.98E-03	1.12E-04	2.98E-04	6.75E-05	3.05E-05	8.43E-04	3.78E-05	1.18E-04	3.65E-05	3.17E-04	1.07E-04	4.63E-04	2.23E-05	7.07E-05	1.31E-04	6.59E-04	7.32E-05	0.00E+00	5.09E-05	5.47E-04	4.84E-04	2.18E-04	1.30E-01	0.00013
1.80E-03	1.29E-01	2.02E-03	1.16E-04	3.21E-04	7.07E-05	3.28E-05	8.58E-04	3.97E-05	1.26E-04	3.88E-05	3.23E-04	1.14E-04	5.07E-04	2.33E-05	7.58E-05	1.34E-04	7.02E-04	7.68E-05	0.00E+00	5.39E-05	5.56E-04	4.61E-04	2.34E-04	1.38E-01	0.00013
2.20E-03	1.78E-01	2.48E-03	1.74E-04	4.70E-04	8.77E-05	3.55E-05	1.03E-03	4.77E-05	1.47E-04	5.53E-05	3.66E-04	1.55E-04	4.74E-04	2.65E-05	9.99E-05	1.48E-04	1.16E-03	1.07E-04	0.00E+00	4.69E-05	7.86E-04	3.54E-04	2.26E-04	1.89E-01	0.00018
2.55E-02	3.01E+00	2.88E-02	1.55E-04	1.21E-03	5.68E-03	4.35E-05	1.44E-02	1.22E-03	2.35E-04	1.54E-04	1.76E-03	3.63E-04	3.35E-04	9.48E-05	2.03E-04	4.49E-04	1.52E-03	4.43E-04	0.00E+00	3.30E-05	3.89E-03	2.22E-04	1.69E-04	3.09E+00	0.00299
2.32E-02	2.69E+00	2.55E-02	1.22E-04	8.69E-04	1.49E-03	3.83E-05	1.17E-02	1.14E-03	2.12E-04	1.39E-04	1.97E-03	3.32E-04	2.77E-04	9.74E-05	1.89E-04	4.64E-04	1.15E-03	3.20E-04	0.00E+00	2.82E-05	2.53E-03	2.00E-04	1.46E-04	2.76E+00	0.00267
1.01E-02	1.04E+00	1.08E-02	5.16E-05	3.80E-04	2.54E-04	2.47E-05	4.71E-03	2.99E-04	1.41E-04	8.99E-05	2.74E-03	2.28E-04	1.45E-04	1.35E-04	1.36E-04	6.49E-04	4.69E-04	9.56E-05	0.00E+00	1.63E-05	8.05E-04	1.44E-04	9.41E-05	1.07E+00	0.00104
1.93E-02	2.11E+00	2.22E-02	1.97E-04	1.35E-03	3.45E-03	4.74E-05	1.25E-02	6.69E-04	2.42E-04	1.52E-04	1.40E-03	3.59E-04	3.69E-04	8.09E-05	2.01E-04	3.91E-04	1.83E-03	7.04E-04	0.00E+00	3.54E-05	4.93E-03	2.32E-04	1.79E-04	2.18E+00	0.00211
1.99E-02	2.24E+00	2.26E-02	1.55E-04	1.03E-03	2.33E-03	4.32E-05	1.14E-02	7.34E-04	2.23E-04	1.42E-04	1.47E-03	3.38E-04	3.13E-04	8.19E-05	1.91E-04	3.97E-04	1.41E-03	4.87E-04	0.00E+00	3.10E-05	3.31E-03	2.12E-04	1.58E-04	2.31E+00	0.00223
1.93E-02	2.16E+00	2.15E-02	1.24E-04	8.40E-04	1.42E-03	3.93E-05	1.01E-02	7.65E-04	2.07E-04	1.32E-04	1.60E-03	3.17E-04	2.69E-04	8.33E-05	1.81E-04	4.08E-04	1.12E-03	3.40E-04	0.00E+00	2.75E-05	2.43E-03	1.96E-04	1.54E-04	2.22E+00	0.00214
1.76E-02	1.94E+00	1.92E-02	1.02E-04	6.73E-04	8.83E-04	3.55E-05	8.78E-03	6.99E-04	1.91E-04	1.22E-04	1.81E-03	2.97E-04	2.34E-04	8.70E-05	1.71E-04	4.30E-04	9.11E-04	2.48E-04	0.00E+00	2.44E-05	1.83E-03	1.81E-04	1.31E-04	1.99E+00	0.00192
1.57E-02	1.68E+00	1.70E-02	8.51E-05	5.94E-04	6.22E-04	3.28E-05	7.71E-03	5.97E-04	1.78E-04	1.13E-04	2.05E-03	2.78E-04	2.07E-04	9.10E-05	1.62E-04	4.53E-04	7.61E-04	1.89E-04	0.00E+00	2.21E-05	1.47E-03	1.73E-04	1.27E-04	1.73E+00	0.00167
1.37E-02	1.44E+00	1.48E-02	7.22E-05	5.33E-04	4.59E-04	3.01E-05	6.64E-03	4.84E-04	1.66E-04	1.05E-04	2.29E-03	2.60E-04	1.84E-04	9.73E-05	1.53E-04	4.83E-04	6.47E-04	1.49E-04	0.00E+00	2.01E-05	1.20E-03	1.66E-04	1.17E-04	1.48E+00	0.00144
1.19E-02	1.24E+00	1.29E-02	6.21E-05	4.65E-04	3.57E-04	2.78E-05	5.71E-03	3.91E-04	1.54E-04	9.77E-05	2.46E-03	2.44E-04	1.65E-04	1.06E-04	1.45E-04	5.22E-04	5.59E-04	1.22E-04	0.00E+00	1.84E-05	1.01E-03	1.60E-04	1.08E-04	1.28E+00	0.00123
1.04E-02	1.07E+00	1.13E-02	5.41E-05	4.15E-04	2.92E-04	2.59E-05	4.96E-03	3.22E-04	1.45E-04	9.11E-05	2.54E-03	2.30E-04	1.49E-04	1.18E-04	1.37E-04	5.74E-04	4.89E-04	1.01E-04	0.00E+00	1.70E-05	8.67E-04	1.52E-04	1.01E-04	1.10E+00	0.00107
9.16E-03	9.30E-01	9.91E-03	4.76E-05	3.74E-04	2.43E-04	2.41E-05	4.31E-03	2.68E-04	1.36E-04	8.52E-05	2.53E-03	2.17E-04	1.36E-04	1.33E-04	1.30E-04	6.38E-04	4.32E-04	8.59E-05	0.00E+00	1.58E-05	7.53E-04	1.45E-04	9.43E-05	9.60E-01	0.00093
8.24E-03	8.34E-01	8.91E-03	4.29E-05	3.34E-04	2.04E-04	2.24E-05	3.82E-03	2.29E-04	1.28E-04	8.09E-05	2.51E-03	2.07E-04	1.26E-04	1.53E-04	1.25E-04	7.24E-04	3.92E-04	7.55E-05	0.00E+00	1.47E-05	6.64E-04	1.36E-04	8.73E-05	8.61E-01	0.00083
1.35E-02	1.33E+00	1.55E-02	2.45E-04	1.68E-03	1.68E-03	5.07E-05	9.10E-03	3.76E-04	2.42E-04	1.45E-04	1.12E-03	3.43E-04	3.96E-04	6.82E-05	1.93E-04	3.38E-04	2.11E-03	1.32E-03	0.00E+00	3.81E-05	5.83E-03	2.72E-04	2.26E-04	1.39E+00	0.00134
1.48E-02	1.57E+00	1.70E-02	1.82E-04	1.32E-03	1.58E-03	4.59E-05	8.96E-03	4.25E-04	2.24E-04	1.37E-04	1.17E-03	3.27E-04	3.32E-04	6.94E-05	1.85E-04	3.45E-04	1.57E-03	6.98E-04	0.00E+00	3.34E-05	3.94E-03	2.52E-04	1.99E-04	1.62E+00	0.00157
1.54E-02	1.69E+00	1.75E-02	1.41E-04	1.05E-03	1.29E-03	4.15E-05	8.47E-03	4.82E-04	2.07E-04	1.29E-04	1.25E-03	3.10E-04	2.84E-04	7.09E-05	1.77E-04	3.54E-04	1.22E-03	4.24E-04	0.00E+00	2.94E-05	2.81E-03	2.30E-04	1.76E-04	1.74E+00	0.00168
1.52E-02	1.66E+00	1.70E-02	1.13E-04	8.60E-04	9.68E-04	3.79E-05	7.86E-03	5.13E-04	1.93E-04	1.20E-04	1.37E-03	2.92E-04	2.46E-04	7.31E-05	1.68E-04	3.68E-04	9.83E-04	2.89E-04	0.00E+00	2.63E-05	2.13E-03	2.13E-04	1.58E-04	1.71E+00	0.00165
1.43E-02	1.54E+00	1.58E-02	9.27E-05	7.21E-04	7.21E-04	3.47E-05	7.17E-03	4.98E-04	1.79E-04	1.12E-04	1.53E-03	2.75E-04	2.16E-04	7.63E-05	1.60E-04	3.87E-04	8.12E-04	2.13E-04	0.00E+00	2.37E-05	1.68E-03	1.98E-04	1.43E-04	1.58E+00	0.00153
1.31E-02	1.37E+00	1.43E-02	7.77E-05	6.32E-04	5.61E-04	3.22E-05	6.48E-03	4.50E-04	1.68E-04	1.05E-04	1.73E-03	2.59E-04	1.91E-04	8.00E-05	1.52E-04	4.07E-04	6.86E-04	1.64E-04	0.00E+00	2.18E-05	1.39E-03	1.88E-04	1.34E-04	1.42E+00	0.00137
1.17E-02	1.21E+00	1.27E-02	6.61E-05	5.47E-04	4.37E-04	2.97E-05	5.73E-03	3.86E-04	1.57E-04	9.76E-05	1.92E-03	2.43E-04	1.71E-04	8.57E-05	1.44E-04	4.33E-04	5.89E-04	1.32E-04	0.00E+00	1.99E-05	1.16E-03	1.77E-04	1.22E-04	1.25E+00	0.00121
1.04E-02	1.06E+00	1.13E-02	5.72E-05	4.85E-04	3.53E-04	2.75E-05	5.05E-03	3.27E-04	1.47E-04	9.12E-05	2.07E-03	2.29E-04	1.54E-04	9.31E-05	1.37E-04	4.68E-04	5.12E-04	1.08E-04	0.00E+00	1.84E-05	9.85E-04	1.68E-04	1.13E-04	1.09E+00	0.00106
9.27E-03	9.29E-01	1.01E-02	5.00E-05	4.39E-04	2.95E-04	2.57E-05	4.47E-03	2.79E-04	1.39E-04	8.54E-05	2.15E-03	2.16E-04	1.40E-04	1.03E-04	1.29E-04	5.10E-04	4.51E-04	9.10E-05	0.00E+00	1.72E-05	8.63E-04	1.61E-04	1.07E-04	9.60E-01	0.00093
8.25E-03	8.21E-01	8.96E-03	4.42E-05	3.93E-04	2.47E-04	2.40E-05	3.94E-03	2.38E-04	1.31E-04	8.01E-05	2.16E-03	2.04E-04	1.28E-04	1.16E-04	1.23E-04	5.65E-04	4.01E-04	7.74E-05	0.00E+00	1.60E-05	7.55E-04	1.52E-04	9.91E-05	8.48E-01	0.00082
1.17E-02	1.22E+00	1.35E-02	1.59E-04	1.19E-03	9.58E-04	4.35E-05	6.68E-03	3.03E-04	2.07E-04	1.24E-04	1.01E-03	2.98E-04	2.99E-04	6.05E-05	1.71E-04	3.08E-04	1.33E-03	5.23E-04	0.00E+00	3.32E-05	3.28E-03	2.64E-04	2.06E-04	1.26E+00	0.00122
1.24E-02	1.33E+00	1.42E-02	1.27E-04	1.00E-03	8.90E-04	4.00E-05	6.68E-03	3.50E-04	1.94E-04	1.18E-04	1.09E-03	2.87E-04	2.61E-04	6.24E-05	1.65E-04	3.19E-04	1.08E-03	3.47E-04	0.00E+00	2.95E-05	2.54E-03	2.43E-04	1.84E-04	1.37E+00	0.00133
1.24E-02	1.32E+00	1.39E-02	1.01E-04	8.53E-04	7.37E-04	3.66E-05	6.36E-03	3.77E-04	1.80E-04	1.10E-04	1.18E-03	2.70E-04	2.26E-04	6.41E-05	1.57E-04	3.31E-04	8.68E-04	2.38E-04	0.00E+00	2.68E-05	2.01E-03	2.28E-04	1.68E-04	1.36E+00	0.00132
1.19E-02	1.25E+00	1.32E-02	8.32E-05	7.33E-04	5.99E-04	3.38E-05	5.96E-03	3.77E-04	1.69E-04	1.03E-04	1.31E-03	2.55E-04	1.99E-04	6.72E-05	1.50E-04	3.48E-04	7.27E-04	1.80E-04	0.00E+00	2.44E-05	1.64E-03	2.13E-04	1.53E-04	1.29E+00	0.00125
1.13E-02	1.17E+00	1.24E-02	7.24E-05	6.56E-04	5.07E-04	3.17E-05	5.59E-03	3.60E-04	1.60E-04	9.82E-05	1.45E-03	2.44E-04	1.81E-04	7.05E-05	1.44E-04	3.64E-04	6.38E-04	1.49E-04	0.00E+00	2.27E-05	1.42E-03	2.03E-04	1.42E-04	1.21E+00	0.00117
9.12E-03	9.14E-01	9.95E-03	5.25E-05	4.99E-04	3.32E-04	2.70E-05	4.45E-03	2.75E-04	1.40E-04	8.51E-05	1.77E-03	2.15E-04	1.45E-04	8.22E-05	1.29E-04	4.19E-04	4.71E-04	1.01E-04	0.00E+00	1.92E-05	1.01E-03	1.77E-04	1.19E-04	9.43E-01	0.00091
8.21E-03	8.14E-01	8.94E-03	4.58E-05	4.34E-04	2.74E-04	2.49E-05	3.97E-03	2.39E-04	1.32E-04	7.98E-05	1.91E-03	2.03E-04	1.31E-04	9.54E-05	1.22E-04	4.78E-04	4.14E-04	8.36E-05	0.00E+00	1.74E-05	8.48E-04	1.64E-04	1.08E-04	8.41E-01	0.00081
2.40E-03	1.18E-01	2.64E-03	1.40E-05	1.36E-04	4.81E-05	1.12E-05	9.89E-04	4.43E-05	6.25E-05	3.91E-05	1.04E-03	1.05E-04	6.21E-05	1.29E-04	6.69E-05	9.48E-04	1.48E-04	2.05E-05	0.00E+00	8.29E-06	2.17E-04	8.94E-05	4.90E-05	1.27E-01	0.00012
2.47E-03	1.14E-01	2.71E-03	1.45E-05	1.40E-04	5.01E-05	1.12E-05	1.02E-03	4.63E-05	6.21E-05	3.88E-05	1.07E-03	1.04E-04	6.34E-05	1.35E-04	6.60E-05	9.55E-04	1.52E-04	2.13E-05	0.00E+00	8.41E-06	2.24E-04	8.97E-05	4.95E-05	1.24E-01	0.00012
2.34E-03	1.13E-01	2.57E-03	1.38E-05	1.34E-04	4.73E-05	1.10E-05	9.67E-04	4.35E-05	6.12E-05	3.81E-05	1.00E-03	1.03E-04	6.11E-05	1.24E-04	6.55E-05	9.00E-04	1.46E-04	2.03E-05	0.00E+00	8.14E-06	2.13E-04	8.79E-05	4.81E-05	1.22E-01	0.00012
3.70E-03	2.96E-01	4.20E-03	2.14E-05	3.22E-04	5.74E-05	1.37E-04	1.24E-03	4.84E-05	1.90E-03	1.68E-03	9.66E-04	2.83E-02	1.58E-04	7.60E-05	1.85E-03	5.29E-04	2.56E-04	2.67E-05	0.00E+00	2.93E-05	3.17E-04	5.78E-04	2.34E-04	3.43E-01	0.00033
1.12E-03	5.46E-02	1.27E-03	1.61E-05	1.61E-04	2.98E-05	2.30E-05	4.57E-04	1.99E-05	1.24E-04	4.15E-05	2.29E-04	1.20E-04	1.19E-04	1.76E-05	7.98E-05	1.14E-04	1.81E-04	1.88E-05	0.00E+00	1.94E-05	1.97E-04	6.93E-04	1.21E-04	5.98E-02	0.00006
2.26E-03	1.05E-01	2.55E-03	1.79E-05	2.32E-04	4.19E-05	6.25E-05	8.04E-04	3.33E-05	5.46E-04	1.07E-04	4.07E-04	3.59E-04	1.38E-04	2.84E-05	2.18E-04	1.76E-04	2.07E-04	2.13E-05	0.00E+00	2.48E-05	2.40E-04	1.46E-03	1.97E-04	1.15E-01	0.00011
2.38E-03	1.11E-01	2.69E-03	1.86E-05	2.46E-04	4.37E-05	6.99E-05	8.39E-04	3.48E-05	6.21E-04	1.17E-04	4.21E-04	3.80E-04	1.46E-04	2.93E-05	2.22E-04	1.82E-04	2.16E-04	2.22E-05	0.00E+00	2.66E-05	2.51E-04	1.68E-03	2.15E-04	1.22E-01	0.00012
2.97E-03	2.37E-01	3.36E-03	1.84E-05	2.59E-04	4.86E-05	8.73E-05	1.03E-03	4.07E-05	1.40E-03	6.01E-04	7.93E-04	2.32E-02	1.32E-04	6.39E-05	3.41E-03	4.75E-04	2.16E-04	2.30E-05	0.00E+00	2.37E-05	2.67E-04	5.12E-04	1.85E-04	2.76E-01	0.00027
2.00E-03	9.19E-02	2.27E-03	1.72E-05	2.15E-04	3.96E-05	4.90E-05	7.20E-04	3.12E-05	3.42E-04	8.13E-05	3.46E-04	2.67E-04	1.30E-04	2.48E-05	1.70E-04	1.56E-04	1.97E-04	2.04E-05	0.00E+00	2.31E-05	2.28E-04	1.34E-03	1.79E-04	1.01E-01	0.00010
2.20E-03	9.94E-02	2.51E-03	1.83E-05	2.37E-04	4.24E-05	5.87E-05	7.79E-04	3.35E-05	4.10E-04	9.30E-05	3.71E-04	2.94E-04	1.43E-04	2.63E-05	1.76E-04	1.66E-04	2.12E-04	2.17E-05	0.00E+00	2.58E-05	2.45E-04	1.83E-03	2.05E-04	1.10E-01	0.00011
2.27E-03	1.05E-01	2.56E-03	1.91E-05	2.52E-04	4.42E-05	6.48E-05	8.10E-04	3.50E-05	4.49E-04	1.00E-04	3.83E-04	3.06E-04	1.52E-04	2.71E-05	1.78E-04	1.72E-04	2.22E-04	2.26E-05	0.00E+00	2.77E-05	2.56E-04	2.24E-03	2.25E-04	1.15E-01	0.00011
4.29E-03	3.57E-01	4.88E-03	2.34E-05	3.67E-04	6.39E-05	1.65E-04	1.42E-03	5.44E-05	1.80E-03	5.80E-03	1.11E-03	1.67E-02	1.74E-04	8.64E-05	1.44E-03	5.81E-04	2.83E-04	2.93E-05	0.00E+00	3.25E-05	3.52E-04	5.79E-04	2.60E-04	3.97E-01	0.00038
1.67E-03	7.99E-02	1.91E-03	1.64E-05	1.99E-04	3.73E-05	3.91E-05	6.48E-04	2.92E-05	2.42E-04	6.50E-05	3.03E-04	2.10E-04	1.23E-04	2.22E-05	1.35E-04	1.41E-04	1.87E-04	1.94E-05	0.00E+00	2.13E-05	2.15E-04	1.11E-03	1.60E-04	8.74E-02	0.00008
1.81E-03	8.58E-02	2.07E-03	1.75E-05	2.18E-04	3.99E-05	4.55E-05	6.96E-04	3.12E-05	2.78E-04	7.27E-05	3.22E-04	2.27E-04	1.34E-04	2.34E-05	1.43E-04	1.50E-04	2.01E-04	2.07E-05	0.00E+00	2.37E-05	2.31E-04	1.52E-03	1.83E-04	9.43E-02	0.00009
1.93E-03	9.24E-02	2.19E-03	1.88E-05	2.40E-04	4.27E-05	5.31E-05	7.42E-04	3.35E-05	3.15E-04	8.09E-05	3.40E-04	2.43E-04	1.48E-04	2.46E-05	1.44E-04	1.58E-04	2.17E-04	2.21E-05	0.00E+00	2.67E-05	2.48E-04	2.30E-03	2.11E-04	1.02E-01	0.00010
2.03E-03	9.69E-02	2.31E-03	1.96E-05	2.56E-04	4.46E-05	5.94E-05	7.78E-04	3.50E-05	3.43E-04	8.72E-05	3.54E-04	2.53E-04	1.57E-04	2.56E-05	1.47E-04	1.64E-04	2.27E-04	2.31E-05	0.00E+00	2.87E-05	2.60E-04	3.14E-03	2.32E-04	1.08E-01	0.00010
4.51E-03	3.38E-01	5.14E-03	2.48E-05	4.04E-04	6.69E-05	2.63E-04	1.48E-03	5.66E-05	3.15E-03	7.10E-03	1.13E-03	6.22E-03	1.92E-04	8.59E-05	1.36E-03	5.07E-04	3.03E-04	3.09E-05	0.00E+00	3.71E-05	3.72E-04	6.90E-04	3.08E-04	3.72E-01	0.00036
1.41E-03	6.86E-02	1.59E-03	1.62E-05	1.91E-04	3.61E-05	3.15E-05	5.71E-04	2.45E-05	1.77E-04	5.28E-05	2.66E-04	1.64E-04	1.20E-04	2.00E-05	1.06E-04	1.28E-04	1.83E-04	1.91E-05	0.00E+00	2.06E-05	2.10E-04	9.81E-04	1.51E-04	7.51E-02	0.00007
1.61E-03	7.90E-02	1.83E-03	1.79E-05	2.20E-04	4.00E-05	4.04E-05	6.46E-04	2.76E-05	2.24E-04	6.41E-05	2.97E-04	1.92E-04	1.38E-04	2.20E-05	1.19E-04	1.42E-04	2.04E-04	2.10E-05	0.00E+00	2.43E-05	2.33E-04	1.63E-03	1.85E-04	8.70E-02	0.00008
1.73E-03	8.46E-02	1.97E-03	1.92E-05	2.42E-04	4.29E-05	4.71E-05	6.91E-04	2.94E-05	2.49E-04	7.09E-05	3.15E-04	2.03E-04	1.52E-04	2.33E-05	1.20E-04	1.49E-04	2.21E-04	2.25E-05	0.00E+00	2.74E-05	2.51E-04	2.66E-03	2.14E-04	9.41E-02	0.00009
1.82E-03	8.84E-02	2.07E-03	2.00E-05	2.58E-04	4.49E-05	5.24E-05	7.24E-04	3.07E-05	2.66E-04	7.54E-05	3.28E-04	2.10E-04	1.62E-04	2.41E-05	1.23E-04	1.55E-04	2.32E-04	2.34E-05	0.00E+00	2.96E-05	2.63E-04	4.23E-03	2.36E-04	9.97E-02	0.00010
4.72E-03	3.19E-01	5.38E-03	2.63E-05	4.44E-04	6.98E-05	5.33E-04	1.53E-03	5.87E-05	9.12E-03	6.63E-03	1.11E-03	3.39E-03	2.13E-04	8.15E-05	1.11E-03	4.53E-04	3.23E-04	3.24E-05	0.00E+00	4.26E-05	3.93E-04	8.37E-04	3.72E-04	3.56E-01	0.00034
1.35E-03	6.67E-02	1.53E-03	1.70E-05	2.00E-04	3.74E-05	3.09E-05	5.49E-04	2.35E-05	1.67E-04	5.18E-05	2.61E-04	1.53E-04	1.28E-04	1.98E-05	9.91E-05	1.28E-04	1.92E-04	1.99E-05	0.00E+00	2.20E-05	2.19E-04	1.14E-03	1.62E-04	7.32E-02	0.00007
1.47E-03	7.09E-02	1.66E-03	1.82E-05	2.20E-04	4.00E-05	3.60E-05	5.98E-04	2.55E-05	1.86E-04	5.73E-05	2.79E-04	1.64E-04	1.41E-04	2.10E-05	1.01E-04	1.35E-04	2.07E-04	2.12E-05	0.00E+00	2.47E-05	2.35E-04	1.59E-03	1.85E-04	7.83E-02	0.00008
1.55E-03	7.53E-02	1.76E-03	1.95E-05	2.42E-04	4.29E-05	4.11E-05	6.29E-04	2.68E-05	2.01E-04	6.19E-05	2.94E-04	1.71E-04	1.56E-04	2.21E-05	1.01E-04	1.41E-04	2.25E-04	2.27E-05	0.00E+00	2.79E-05	2.53E-04	2.51E-03	2.14E-04	8.40E-02	0.00008
1.63E-03	7.83E-02	1.85E-03	2.05E-05	2.58E-04	4.49E-05	4.54E-05	6.56E-04	2.79E-05	2.12E-04	6.49E-05	3.06E-04	1.76E-04	1.67E-04	2.29E-05	1.04E-04	1.46E-04	2.36E-04	2.37E-05	0.00E+00	3.02E-05	2.65E-04	3.68E-03	2.36E-04	8.85E-02	0.00009
4.90E-03	2.99E-01	5.59E-03	2.79E-05	4.88E-04	7.27E-05	1.27E-03	1.59E-03	6.06E-05	1.75E-02	3.07E-03	1.05E-03	2.02E-03	2.37E-04	6.82E-05	8.42E-04	3.98E-04	3.46E-04	3.40E-05	0.00E+00	4.93E-05	4.14E-04	1.04E-03	4.58E-04	3.41E-01	0.00033
1.32E-03	6.34E-02	1.50E-03	1.85E-05	2.10E-04	3.53E-05	3.12E-05	5.39E-04	2.33E-05	1.54E-04	5.07E-05	2.62E-04	1.40E-04	1.43E-04	2.00E-05	8.65E-05	1.28E-04	2.10E-04	2.14E-05	0.00E+00	2.47E-05	2.32E-04	1.34E-03	1.66E-04	7.00E-02	0.00007
1.39E-03	6.72E-02	1.58E-03	1.99E-05	2.15E-04	3.69E-05	3.48E-05	5.65E-04	2.43E-05	1.64E-04	5.33E-05	2.76E-04	1.45E-04	1.59E-04	2.09E-05	8.64E-05	1.33E-04	2.27E-04	2.30E-05	0.00E+00	2.76E-05	2.46E-04	1.73E-03	1.83E-04	7.45E-02	0.00007
1.47E-03	6.99E-02	1.66E-03	2.08E-05	2.31E-04	3.88E-05	3.84E-05	5.93E-04	2.55E-05	1.72E-04	5.54E-05	2.87E-04	1.49E-04	1.70E-04	2.17E-05	8.93E-05	1.37E-04	2.39E-04	2.40E-05	0.00E+00	3.00E-05	2.59E-04	2.22E-03	2.03E-04	7.81E-02	0.00008
5.04E-03	2.79E-01	5.75E-03	2.95E-05	5.36E-04	7.54E-05	1.76E-03	1.63E-03	6.24E-05	4.85E-03	1.10E-03	9.74E-04	1.27E-03	2.64E-04	6.03E-05	5.97E-04	3.61E-04	3.68E-04	3.56E-05	0.00E+00	5.74E-05	4.35E-04	1.34E-03	5.75E-04	3.06E-01	0.00030
1.20E-03	5.80E-02	1.36E-03	1.87E-05	1.75E-04	3.16E-05	2.66E-05	4.87E-04	2.11E-05	1.28E-04	4.39E-05	2.47E-04	1.21E-04	1.45E-04	1.90E-05	7.42E-05	1.20E-04	2.11E-04	2.15E-05	0.00E+00	2.31E-05	2.16E-04	9.27E-04	1.38E-04	6.38E-02	0.00006
1.34E-03	6.46E-02	1.51E-03	2.11E-05	2.03E-04	3.51E-05	3.25E-05	5.40E-04	2.32E-05	1.41E-04	4.71E-05	2.71E-04	1.28E-04	1.72E-04	2.06E-05	7.77E-05	1.28E-04	2.41E-04	2.41E-05	0.00E+00	2.81E-05	2.43E-04	1.39E-03	1.72E-04	7.14E-02	0.00007
3.40E-03	1.36E-01	3.70E-03	1.99E-05	1.82E-04	7.47E-05	1.25E-05	1.47E-03	7.06E-05	6.56E-05	4.11E-05	1.47E-03	1.08E-04	8.03E-05	1.97E-04	7.17E-05	1.19E-03	2.06E-04	3.07E-05	0.00E+00	1.02E-05	3.16E-04	9.96E-05	5.82E-05	1.48E-01	0.00014
3.90E-03	1.60E-01	4.24E-03	2.11E-05	2.01E-04	8.13E-05	1.38E-05	1.68E-03	7.86E-05	7.21E-05	4.58E-05	1.82E-03	1.19E-04	8.66E-05	2.64E-04	7.79E-05	1.56E-03	2.21E-04	3.26E-05	0.00E+00	1.11E-05	3.42E-04	1.08E-04	6.37E-05	1.75E-01	0.00017
4.45E-03	1.78E-01	4.83E-03	2.35E-05	2.23E-04	9.38E-05	1.46E-05	1.94E-03	9.23E-05	7.55E-05	4.84E-05	2.11E-03	1.25E-04	9.46E-05	3.20E-04	8.69E-05	2.00E-03	2.46E-04	3.68E-05	0.00E+00	1.20E-05	3.87E-04	1.14E-04	6.83E-05	1.95E-01	0.00019
4.27E-03	1.66E-01	4.64E-03	2.36E-05	2.18E-04	9.38E-05	1.40E-05	1.88E-03	9.14E-05	7.28E-05	4.63E-05	1.94E-03	1.22E-04	9.33E-05	2.81E-04	8.68E-05	1.86E-03	2.45E-04	3.71E-05	0.00E+00	1.17E-05	3.85E-04	1.11E-04	6.63E-05	1.83E-01	0.00018
2.48E-03	1.30E-01	2.73E-03	1.42E-05	1.40E-04	4.89E-05	1.17E-05	1.02E-03	4.52E-05	6.52E-05	4.10E-05	1.09E-03	1.10E-04	6.35E-05	1.37E-04	7.00E-05	1.03E-03	1.51E-04	2.08E-05	0.00E+00	8.52E-06	2.21E-04	9.23E-05	5.05E-05	1.39E-01	0.00013
2.44E-03	1.32E-01	2.68E-03	1.40E-05	1.38E-04	4.77E-05	1.17E-05	9.97E-04	4.41E-05	6.55E-05	4.12E-05	1.07E-03	1.11E-04	6.28E-05	1.33E-04	7.06E-05	1.02E-03	1.48E-04	2.03E-05	0.00E+00	8.45E-06	2.17E-04	9.21E-05	5.03E-05	1.42E-01	0.00014
2.88E-03	2.13E-01	3.19E-03	1.49E-05	1.60E-04	5.11E-05	1.48E-05	1.14E-03	4.79E-05	8.57E-05	5.65E-05	1.34E-03	1.52E-04	7.16E-05	1.65E-04	9.48E-05	1.63E-03	1.62E-04	2.14E-05	0.00E+00	9.97E-06	2.35E-04	1.12E-04	6.08E-05	2.25E-01	0.00022
2.56E-03	1.07E-01	2.81E-03	1.57E-05	1.45E-04	5.51E-05	1.09E-05	1.09E-03	5.07E-05	5.86E-05	3.62E-05	1.07E-03	9.64E-05	6.57E-05	1.35E-04	6.14E-05	8.55E-04	1.63E-04	2.35E-05	0.00E+00	8.52E-06	2.42E-04	8.77E-05	4.93E-05	1.17E-01	0.00011
2.63E-03	1.08E-01	2.88E-03	1.64E-05	1.49E-04	5.81E-05	1.08E-05	1.13E-03	5.34E-05	5.78E-05	3.56E-05	1.08E-03	9.48E-05	6.74E-05	1.35E-04	6.04E-05	8.28E-04	1.69E-04	2.48E-05	0.00E+00	8.66E-06	2.53E-04	8.77E-05	4.97E-05	1.17E-01	0.00011
3.17E-03	1.34E-01	3.47E-03	1.78E-05	1.70E-04	6.51E-05	1.26E-05	1.34E-03	6.15E-05	6.73E-05	4.24E-05	1.44E-03	1.12E-04	7.53E-05	1.96E-04	7.01E-05	1.24E-03	1.87E-04	2.69E-05	0.00E+00	9.81E-06	2.82E-04	9.94E-05	5.70E-05	1.46E-01	0.00014
3.08E-03	1.29E-01	3.37E-03	1.77E-05	1.67E-04	6.45E-05	1.22E-05	1.31E-03	6.06E-05	6.53E-05	4.10E-05	1.37E-03	1.08E-04	7.42E-05	1.84E-04	6.81E-05	1.14E-03	1.85E-04	2.68E-05	0.00E+00	9.62E-06	2.79E-04	9.72E-05	5.57E-05	1.41E-01	0.00014
2.91E-03	1.21E-01	3.18E-03	1.72E-05	1.60E-04	6.20E-05	1.17E-05	1.24E-03	5.78E-05	6.25E-05	3.90E-05	1.25E-03	1.03E-04	7.16E-05	1.64E-04	6.52E-05	1.01E-03	1.79E-04	2.60E-05	0.00E+00	9.26E-06	2.69E-04	9.37E-05	5.34E-05	1.32E-01	0.00013
3.35E-03	1.36E-01	3.65E-03	1.94E-05	1.80E-04	7.26E-05	1.25E-05	1.45E-03	6.87E-05	6.57E-05	4.12E-05	1.46E-03	1.08E-04	7.92E-05	1.97E-04	7.03E-05	1.16E-03	2.02E-04	2.99E-05	0.00E+00	1.01E-05	3.09E-04	9.94E-05	5.78E-05	1.48E-01	0.00014
2.93E-03	1.31E-01	3.21E-03	1.64E-05	1.60E-04	5.87E-05	1.24E-05	1.22E-03	5.51E-05	6.73E-05	4.25E-05	1.33E-03	1.12E-04	7.11E-05	1.77E-04	7.06E-05	1.22E-03	1.73E-04	2.45E-05	0.00E+00	9.38E-06	2.59E-04	9.76E-05	5.50E-05	1.43E-01	0.00014
3.15E-03	1.43E-01	3.45E-03	1.72E-05	1.69E-04	6.22E-05	1.30E-05	1.31E-03	5.89E-05	7.05E-05	4.48E-05	1.47E-03	1.18E-04	7.46E-05	2.02E-04	7.37E-05	1.39E-03	1.82E-04	2.56E-05	0.00E+00	9.85E-06	2.73E-04	1.02E-04	5.78E-05	1.56E-01	0.00015
3.00E-03	1.33E-01	3.28E-03	1.67E-05	1.62E-04	6.00E-05	1.25E-05	1.25E-03	5.65E-05	6.79E-05	4.29E-05	1.36E-03	1.13E-04	7.22E-05	1.84E-04	7.11E-05	1.25E-03	1.76E-04	2.49E-05	0.00E+00	9.52E-06	2.64E-04	9.86E-05	5.58E-05	1.45E-01	0.00014
3.14E-03	1.35E-01	3.44E-03	1.75E-05	1.69E-04	6.38E-05	1.26E-05	1.32E-03	6.03E-05	6.80E-05	4.30E-05	1.43E-03	1.13E-04	7.47E-05	1.96E-04	7.09E-05	1.27E-03	1.84E-04	2.64E-05	0.00E+00	9.78E-06	2.78E-04	9.97E-05	5.70E-05	1.47E-01	0.00014
2.99E-03	1.30E-01	3.27E-03	1.68E-05	1.62E-04	6.06E-05	1.24E-05	1.25E-03	5.70E-05	6.68E-05	4.21E-05	1.35E-03	1.11E-04	7.22E-05	1.81E-04	6.98E-05	1.20E-03	1.77E-04	2.52E-05	0.00E+00	9.48E-06	2.66E-04	9.76E-05	5.54E-05	1.41E-01	0.00014
2.62E-03	1.12E-01	2.87E-03	1.55E-05	1.47E-04	5.46E-05	1.13E-05	1.10E-03	5.06E-05	6.13E-05	3.81E-05	1.13E-03	1.02E-04	6.63E-05	1.44E-04	6.44E-05	9.52E-04	1.62E-04	2.32E-05	0.00E+00	8.68E-06	2.41E-04	9.04E-05	5.06E-05	1.22E-01	0.00012
2.46E-03	1.02E-01	2.69E-03	1.54E-05	1.41E-04	5.37E-05	1.05E-05	1.05E-03	4.92E-05	5.65E-05	3.47E-05	1.01E-03	9.27E-05	6.41E-05	1.25E-04	5.92E-05	7.83E-04	1.59E-04	2.31E-05	0.00E+00	8.29E-06	2.36E-04	8.52E-05	4.78E-05	1.12E-01	0.00011
2.50E-03	1.20E-01	2.75E-03	1.45E-05	1.41E-04	5.01E-05	1.15E-05	1.03E-03	4.63E-05	6.35E-05	3.98E-05	1.09E-03	1.07E-04	6.39E-05	1.38E-04	6.76E-05	9.99E-04	1.53E-04	2.13E-05	0.00E+00	8.50E-06	2.25E-04	9.11E-05	5.02E-05	1.30E-01	0.00013
2.63E-03	1.19E-01	2.89E-03	1.52E-05	1.47E-04	5.34E-05	1.16E-05	1.10E-03	4.95E-05	6.37E-05	3.99E-05	1.15E-03	1.06E-04	6.62E-05	1.49E-04	6.72E-05	1.03E-03	1.60E-04	2.25E-05	0.00E+00	8.75E-06	2.37E-04	9.24E-05	5.14E-05	1.29E-01	0.00012
2.59E-03	1.14E-01	2.84E-03	1.51E-05	1.45E-04	5.29E-05	1.14E-05	1.08E-03	4.90E-05	6.24E-05	3.90E-05	1.12E-03	1.04E-04	6.55E-05	1.44E-04	6.59E-05	9.86E-04	1.59E-04	2.24E-05	0.00E+00	8.64E-06	2.35E-04	9.10E-05	5.07E-05	1.24E-01	0.00012
2.71E-03	1.17E-01	2.97E-03	1.58E-05	1.50E-04	5.58E-05	1.16E-05	1.14E-03	5.19E-05	6.31E-05	3.94E-05	1.18E-03	1.05E-04	6.77E-05	1.54E-04	6.62E-05	1.02E-03	1.65E-04	2.35E-05	0.00E+00	8.89E-06	2.46E-04	9.25E-05	5.19E-05	1.27E-01	0.00012
2.36E-03	1.04E-01	2.59E-03	1.42E-05	1.35E-04	4.88E-05	1.07E-05	9.83E-04	4.48E-05	5.91E-05	3.66E-05	9.96E-04	9.84E-05	6.15E-05	1.24E-04	6.27E-05	8.54E-04	1.48E-04	2.09E-05	0.00E+00	8.11E-06	2.18E-04	8.64E-05	4.76E-05	1.13E-01	0.00011
2.37E-03	1.02E-01	2.60E-03	1.43E-05	1.35E-04	4.95E-05	1.07E-05	9.91E-04	4.54E-05	5.85E-05	3.62E-05	9.96E-04	9.71E-05	6.18E-05	1.24E-04	6.19E-05	8.38E-04	1.50E-04	2.12E-05	0.00E+00	8.12E-06	2.21E-04	8.60E-05	4.76E-05	1.11E-01	0.00011
2.31E-03	9.86E-02	2.54E-03	1.42E-05	1.33E-04	4.88E-05	1.04E-05	9.70E-04	4.46E-05	5.70E-05	3.51E-05	9.60E-04	9.44E-05	6.08E-05	1.19E-04	6.03E-05	7.92E-04	1.48E-04	2.10E-05	0.00E+00	7.98E-06	2.18E-04	8.43E-05	4.66E-05	1.07E-01	0.00010
2.32E-02	1.68E+00	2.66E-02	2.59E-04	1.82E-02	1.88E-02	6.77E-05	1.22E-01	8.20E-04	3.31E-04	2.04E-04	1.60E-03	4.57E-04	6.78E-04	8.41E-05	2.47E-04	4.15E-04	3.74E-03	5.19E-04	0.00E+00	5.85E-05	2.02E-01	3.16E-04	2.85E-04	2.10E+00	0.00203
2.36E-02	1.81E+00	2.71E-02	2.56E-04	1.17E-02	2.54E-02	6.60E-05	9.04E-02	8.62E-04	3.25E-04	2.01E-04	1.62E-03	4.52E-04	6.47E-04	8.47E-05	2.45E-04	4.20E-04	3.57E-03	5.33E-04	0.00E+00	5.63E-05	7.71E-02	3.09E-04	2.76E-04	2.08E+00	0.00201
2.42E-02	1.95E+00	2.78E-02	2.51E-04	8.15E-03	2.98E-02	6.41E-05	6.82E-02	9.17E-04	3.18E-04	1.99E-04	1.64E-03	4.48E-04	6.17E-04	8.57E-05	2.42E-04	4.26E-04	3.41E-03	5.43E-04	0.00E+00	5.43E-05	4.47E-02	3.03E-04	2.66E-04	2.16E+00	0.00209
2.58E-02	2.39E+00	2.97E-02	2.35E-04	4.12E-03	3.91E-02	5.77E-05	3.86E-02	1.12E-03	2.98E-04	1.90E-04	1.72E-03	4.33E-04	5.40E-04	8.99E-05	2.35E-04	4.45E-04	2.91E-03	5.59E-04	0.00E+00	4.87E-05	1.83E-02	2.84E-04	2.42E-04	2.56E+00	0.00247
2.61E-02	2.53E+00	3.01E-02	2.29E-04	3.52E-03	4.25E-02	5.61E-05	3.37E-02	1.17E-03	2.92E-04	1.87E-04	1.74E-03	4.27E-04	5.17E-04	9.10E-05	2.33E-04	4.49E-04	2.76E-03	5.60E-04	0.00E+00	4.71E-05	1.50E-02	2.78E-04	2.34E-04	2.69E+00	0.00260
2.64E-02	2.67E+00	3.04E-02	2.22E-04	3.06E-03	4.62E-02	5.43E-05	2.99E-02	1.23E-03	2.86E-04	1.84E-04	1.76E-03	4.22E-04	4.96E-04	9.23E-05	2.31E-04	4.53E-04	2.62E-03	5.57E-04	0.00E+00	4.56E-05	1.26E-02	2.72E-04	2.27E-04	2.83E+00	0.00273
2.67E-02	2.79E+00	3.07E-02	2.15E-04	2.71E-03	5.04E-02	5.31E-05	2.69E-02	1.27E-03	2.81E-04	1.82E-04	1.76E-03	4.17E-04	4.76E-04	9.31E-05	2.28E-04	4.55E-04	2.48E-03	5.53E-04	0.00E+00	4.41E-05	1.08E-02	2.67E-04	2.21E-04	2.95E+00	0.00285
2.69E-02	2.91E+00	3.10E-02	2.08E-04	2.42E-03	5.53E-02	5.18E-05	2.46E-02	1.30E-03	2.76E-04	1.79E-04	1.77E-03	4.12E-04	4.58E-04	9.39E-05	2.26E-04	4.56E-04	2.35E-03	5.46E-04	0.00E+00	4.27E-05	9.40E-03	2.62E-04	2.14E-04	3.07E+00	0.00296
2.72E-02	3.01E+00	3.13E-02	2.01E-04	2.19E-03	6.11E-02	5.08E-05	2.27E-02	1.33E-03	2.71E-04	1.76E-04	1.77E-03	4.07E-04	4.41E-04	9.44E-05	2.23E-04	4.57E-04	2.23E-03	5.37E-04	0.00E+00	4.14E-05	8.27E-03	2.57E-04	2.08E-04	3.17E+00	0.00306
2.74E-02	3.09E+00	3.15E-02	1.95E-04	1.99E-03	6.80E-02	4.97E-05	2.12E-02	1.35E-03	2.66E-04	1.74E-04	1.77E-03	4.02E-04	4.24E-04	9.51E-05	2.21E-04	4.57E-04	2.11E-03	5.26E-04	0.00E+00	4.01E-05	7.34E-03	2.52E-04	2.02E-04	3.26E+00	0.00315
2.76E-02	3.16E+00	3.17E-02	1.88E-04	1.83E-03	7.66E-02	4.88E-05	1.99E-02	1.37E-03	2.62E-04	1.71E-04	1.77E-03	3.96E-04	4.09E-04	9.55E-05	2.19E-04	4.57E-04	2.01E-03	5.13E-04	0.00E+00	3.90E-05	6.57E-03	2.47E-04	1.97E-04	3.34E+00	0.00323
2.77E-02	3.22E+00	3.17E-02	1.81E-04	1.68E-03	6.86E-02	4.78E-05	1.89E-02	1.39E-03	2.57E-04	1.68E-04	1.78E-03	3.91E-04	3.95E-04	9.61E-05	2.16E-04	4.58E-04	1.91E-03	4.98E-04	0.00E+00	3.78E-05	5.92E-03	2.43E-04	1.92E-04	3.38E+00	0.00327
2.77E-02	3.26E+00	3.16E-02	1.75E-04	1.56E-03	5.32E-02	4.68E-05	1.80E-02	1.41E-03	2.53E-04	1.66E-04	1.79E-03	3.86E-04	3.81E-04	9.66E-05	2.14E-04	4.58E-04	1.81E-03	4.82E-04	0.00E+00	3.67E-05	5.37E-03	2.38E-04	1.87E-04	3.40E+00	0.00329
2.76E-02	3.27E+00	3.14E-02	1.68E-04	1.45E-03	4.88E-02	4.58E-05	1.71E-02	1.42E-03	2.48E-04	1.63E-04	1.80E-03	3.81E-04	3.68E-04	9.72E-05	2.11E-04	4.60E-04	1.72E-03	4.66E-04	0.00E+00	3.57E-05	4.90E-03	2.34E-04	1.82E-04	3.41E+00	0.00330
2.10E-02	1.47E+00	2.39E-02	2.82E-04	1.25E-02	9.31E-03	6.85E-05	5.92E-02	7.23E-04	3.31E-04	2.00E-04	1.53E-03	4.50E-04	6.99E-04	8.13E-05	2.44E-04	4.03E-04	4.09E-03	5.71E-04	0.00E+00	5.93E-05	2.12E-01	3.18E-04	2.88E-04	1.82E+00	0.00176
2.13E-02	1.58E+00	2.44E-02	2.78E-04	9.80E-03	1.17E-02	6.68E-05	5.56E-02	7.59E-04	3.24E-04	1.98E-04	1.54E-03	4.46E-04	6.66E-04	8.19E-05	2.42E-04	4.08E-04	3.89E-03	5.87E-04	0.00E+00	5.71E-05	8.97E-02	3.11E-04	2.78E-04	1.80E+00	0.00174
2.19E-02	1.70E+00	2.50E-02	2.73E-04	7.63E-03	1.38E-02	6.47E-05	4.93E-02	8.06E-04	3.18E-04	1.96E-04	1.57E-03	4.42E-04	6.34E-04	8.29E-05	2.40E-04	4.14E-04	3.69E-03	6.00E-04	0.00E+00	5.50E-05	5.27E-02	3.05E-04	2.69E-04	1.88E+00	0.00182
2.23E-02	1.82E+00	2.56E-02	2.67E-04	6.08E-03	1.54E-02	6.31E-05	4.28E-02	8.42E-04	3.12E-04	1.93E-04	1.58E-03	4.38E-04	6.05E-04	8.36E-05	2.38E-04	4.18E-04	3.50E-03	6.10E-04	0.00E+00	5.30E-05	3.58E-02	2.98E-04	2.60E-04	1.98E+00	0.00191
2.34E-02	2.10E+00	2.69E-02	2.53E-04	4.18E-03	1.79E-02	5.79E-05	3.35E-02	9.86E-04	2.97E-04	1.87E-04	1.65E-03	4.27E-04	5.52E-04	8.74E-05	2.33E-04	4.35E-04	3.12E-03	6.19E-04	0.00E+00	4.93E-05	2.06E-02	2.86E-04	2.44E-04	2.24E+00	0.00216
2.38E-02	2.23E+00	2.73E-02	2.45E-04	3.59E-03	1.89E-02	5.64E-05	2.99E-02	1.02E-03	2.92E-04	1.85E-04	1.66E-03	4.23E-04	5.29E-04	8.82E-05	2.31E-04	4.37E-04	2.94E-03	6.21E-04	0.00E+00	4.77E-05	1.67E-02	2.80E-04	2.37E-04	2.36E+00	0.00228
2.41E-02	2.35E+00	2.77E-02	2.38E-04	3.13E-03	1.99E-02	5.50E-05	2.69E-02	1.05E-03	2.86E-04	1.82E-04	1.67E-03	4.18E-04	5.07E-04	8.91E-05	2.29E-04	4.40E-04	2.78E-03	6.18E-04	0.00E+00	4.61E-05	1.39E-02	2.74E-04	2.29E-04	2.48E+00	0.00239
2.44E-02	2.47E+00	2.81E-02	2.30E-04	2.77E-03	2.08E-02	5.37E-05	2.45E-02	1.08E-03	2.81E-04	1.80E-04	1.68E-03	4.13E-04	4.86E-04	8.99E-05	2.27E-04	4.42E-04	2.62E-03	6.13E-04	0.00E+00	4.46E-05	1.18E-02	2.69E-04	2.23E-04	2.59E+00	0.00250
2.47E-02	2.58E+00	2.84E-02	2.22E-04	2.48E-03	2.16E-02	5.26E-05	2.26E-02	1.10E-03	2.76E-04	1.77E-04	1.68E-03	4.08E-04	4.67E-04	9.05E-05	2.24E-04	4.42E-04	2.48E-03	6.05E-04	0.00E+00	4.32E-05	1.01E-02	2.63E-04	2.16E-04	2.70E+00	0.00261
2.50E-02	2.68E+00	2.88E-02	2.14E-04	2.24E-03	2.25E-02	5.16E-05	2.10E-02	1.12E-03	2.71E-04	1.75E-04	1.68E-03	4.04E-04	4.49E-04	9.10E-05	2.22E-04	4.42E-04	2.34E-03	5.94E-04	0.00E+00	4.19E-05	8.86E-03	2.58E-04	2.10E-04	2.80E+00	0.00271
2.52E-02	2.77E+00	2.91E-02	2.06E-04	2.04E-03	2.32E-02	5.04E-05	1.97E-02	1.15E-03	2.67E-04	1.72E-04	1.68E-03	3.99E-04	4.32E-04	9.17E-05	2.20E-04	4.43E-04	2.21E-03	5.81E-04	0.00E+00	4.06E-05	7.82E-03	2.53E-04	2.04E-04	2.89E+00	0.00279
2.55E-02	2.85E+00	2.93E-02	1.99E-04	1.87E-03	2.39E-02	4.94E-05	1.87E-02	1.16E-03	2.62E-04	1.70E-04	1.69E-03	3.94E-04	4.16E-04	9.23E-05	2.17E-04	4.44E-04	2.10E-03	5.65E-04	0.00E+00	3.94E-05	6.96E-03	2.49E-04	1.99E-04	2.97E+00	0.00287
2.56E-02	2.92E+00	2.94E-02	1.91E-04	1.72E-03	2.43E-02	4.84E-05	1.78E-02	1.18E-03	2.57E-04	1.67E-04	1.69E-03	3.89E-04	4.01E-04	9.29E-05	2.15E-04	4.44E-04	1.98E-03	5.48E-04	0.00E+00	3.82E-05	6.25E-03	2.44E-04	1.93E-04	3.03E+00	0.00293
2.58E-02	2.97E+00	2.96E-02	1.84E-04	1.60E-03	2.39E-02	4.75E-05	1.71E-02	1.20E-03	2.53E-04	1.65E-04	1.70E-03	3.84E-04	3.87E-04	9.32E-05	2.13E-04	4.44E-04	1.88E-03	5.29E-04	0.00E+00	3.71E-05	5.64E-03	2.40E-04	1.88E-04	3.08E+00	0.00298
2.58E-02	3.01E+00	2.95E-02	1.76E-04	1.48E-03	2.17E-02	4.65E-05	1.63E-02	1.21E-03	2.49E-04	1.62E-04	1.71E-03	3.79E-04	3.74E-04	9.38E-05	2.10E-04	4.46E-04	1.79E-03	5.09E-04	0.00E+00	3.61E-05	5.13E-03	2.35E-04	1.83E-04	3.12E+00	0.00301
1.90E-02	1.30E+00	2.16E-02	3.08E-04	9.44E-03	6.15E-03	6.93E-05	3.81E-02	6.39E-04	3.30E-04	1.96E-04	1.45E-03	4.43E-04	7.20E-04	7.85E-05	2.41E-04	3.91E-04	4.49E-03	6.30E-04	0.00E+00	6.02E-05	2.09E-01	3.21E-04	2.91E-04	1.61E+00	0.00156
1.93E-02	1.39E+00	2.20E-02	3.03E-04	8.05E-03	7.35E-03	6.76E-05	3.74E-02	6.68E-04	3.24E-04	1.94E-04	1.47E-03	4.39E-04	6.85E-04	7.91E-05	2.39E-04	3.96E-04	4.25E-03	6.50E-04	0.00E+00	5.79E-05	9.47E-02	3.14E-04	2.81E-04	1.59E+00	0.00154
1.98E-02	1.49E+00	2.26E-02	2.97E-04	6.78E-03	8.48E-03	6.54E-05	3.59E-02	7.08E-04	3.17E-04	1.92E-04	1.50E-03	4.35E-04	6.51E-04	8.01E-05	2.37E-04	4.02E-04	4.02E-03	6.66E-04	0.00E+00	5.57E-05	5.76E-02	3.07E-04	2.72E-04	1.65E+00	0.00160
2.02E-02	1.60E+00	2.31E-02	2.90E-04	5.69E-03	9.46E-03	6.37E-05	3.33E-02	7.40E-04	3.11E-04	1.90E-04	1.51E-03	4.32E-04	6.21E-04	8.09E-05	2.35E-04	4.06E-04	3.79E-03	6.79E-04	0.00E+00	5.37E-05	3.96E-02	3.00E-04	2.63E-04	1.74E+00	0.00168
2.16E-02	1.96E+00	2.48E-02	2.64E-04	3.59E-03	1.16E-02	5.70E-05	2.60E-02	8.88E-04	2.92E-04	1.82E-04	1.59E-03	4.18E-04	5.40E-04	8.53E-05	2.29E-04	4.25E-04	3.14E-03	6.93E-04	0.00E+00	4.82E-05	1.82E-02	2.82E-04	2.39E-04	2.07E+00	0.00201
2.20E-02	2.08E+00	2.52E-02	2.55E-04	3.16E-03	1.21E-02	5.55E-05	2.39E-02	9.17E-04	2.86E-04	1.80E-04	1.60E-03	4.14E-04	5.17E-04	8.62E-05	2.27E-04	4.28E-04	2.95E-03	6.90E-04	0.00E+00	4.66E-05	1.51E-02	2.76E-04	2.31E-04	2.19E+00	0.00211
2.23E-02	2.18E+00	2.56E-02	2.46E-04	2.80E-03	1.25E-02	5.43E-05	2.21E-02	9.36E-04	2.81E-04	1.78E-04	1.60E-03	4.09E-04	4.96E-04	8.69E-05	2.25E-04	4.29E-04	2.78E-03	6.84E-04	0.00E+00	4.51E-05	1.27E-02	2.70E-04	2.25E-04	2.29E+00	0.00222
2.26E-02	2.29E+00	2.60E-02	2.37E-04	2.52E-03	1.29E-02	5.32E-05	2.06E-02	9.52E-04	2.76E-04	1.75E-04	1.60E-03	4.05E-04	4.76E-04	8.75E-05	2.23E-04	4.30E-04	2.61E-03	6.75E-04	0.00E+00	4.37E-05	1.09E-02	2.65E-04	2.18E-04	2.39E+00	0.00232
2.29E-02	2.39E+00	2.64E-02	2.28E-04	2.28E-03	1.31E-02	5.21E-05	1.93E-02	9.67E-04	2.72E-04	1.73E-04	1.60E-03	4.00E-04	4.57E-04	8.81E-05	2.21E-04	4.30E-04	2.46E-03	6.62E-04	0.00E+00	4.23E-05	9.45E-03	2.60E-04	2.12E-04	2.49E+00	0.00241
2.32E-02	2.48E+00	2.67E-02	2.19E-04	2.07E-03	1.33E-02	5.10E-05	1.82E-02	9.85E-04	2.67E-04	1.71E-04	1.61E-03	3.95E-04	4.40E-04	8.87E-05	2.18E-04	4.31E-04	2.32E-03	6.46E-04	0.00E+00	4.10E-05	8.29E-03	2.55E-04	2.06E-04	2.59E+00	0.00250
2.35E-02	2.57E+00	2.71E-02	2.10E-04	1.90E-03	1.33E-02	5.00E-05	1.74E-02	9.99E-04	2.62E-04	1.68E-04	1.61E-03	3.91E-04	4.23E-04	8.92E-05	2.16E-04	4.31E-04	2.19E-03	6.27E-04	0.00E+00	3.98E-05	7.35E-03	2.50E-04	2.00E-04	2.67E+00	0.00258
2.37E-02	2.64E+00	2.73E-02	2.01E-04	1.75E-03	1.31E-02	4.90E-05	1.66E-02	1.01E-03	2.58E-04	1.66E-04	1.61E-03	3.86E-04	4.08E-04	8.97E-05	2.14E-04	4.31E-04	2.07E-03	6.06E-04	0.00E+00	3.86E-05	6.57E-03	2.45E-04	1.95E-04	2.74E+00	0.00265
2.39E-02	2.71E+00	2.75E-02	1.93E-04	1.62E-03	1.25E-02	4.81E-05	1.60E-02	1.03E-03	2.54E-04	1.63E-04	1.62E-03	3.81E-04	3.93E-04	9.01E-05	2.12E-04	4.32E-04	1.95E-03	5.83E-04	0.00E+00	3.75E-05	5.91E-03	2.41E-04	1.90E-04	2.80E+00	0.00271
2.41E-02	2.75E+00	2.76E-02	1.85E-04	1.51E-03	1.12E-02	4.71E-05	1.54E-02	1.04E-03	2.49E-04	1.61E-04	1.63E-03	3.77E-04	3.79E-04	9.06E-05	2.09E-04	4.33E-04	1.85E-03	5.59E-04	0.00E+00	3.64E-05	5.35E-03	2.37E-04	1.85E-04	2.85E+00	0.00275
1.72E-02	1.15E+00	1.96E-02	3.39E-04	7.58E-03	4.56E-03	7.04E-05	2.72E-02	5.62E-04	3.30E-04	1.92E-04	1.38E-03	4.35E-04	7.42E-04	7.55E-05	2.38E-04	3.78E-04	4.96E-03	7.01E-04	0.00E+00	6.10E-05	2.03E-01	3.23E-04	2.94E-04	1.44E+00	0.00139
1.76E-02	1.23E+00	2.00E-02	3.33E-04	6.74E-03	5.26E-03	6.83E-05	2.74E-02	5.93E-04	3.23E-04	1.90E-04	1.41E-03	4.32E-04	7.04E-04	7.64E-05	2.36E-04	3.84E-04	4.67E-03	7.25E-04	0.00E+00	5.87E-05	9.63E-02	3.16E-04	2.84E-04	1.41E+00	0.00137
1.79E-02	1.31E+00	2.04E-02	3.25E-04	5.93E-03	5.94E-03	6.64E-05	2.70E-02	6.21E-04	3.17E-04	1.89E-04	1.43E-03	4.29E-04	6.69E-04	7.72E-05	2.35E-04	3.89E-04	4.39E-03	7.46E-04	0.00E+00	5.65E-05	6.02E-02	3.09E-04	2.74E-04	1.46E+00	0.00141
1.83E-02	1.41E+00	2.09E-02	3.17E-04	5.19E-03	6.56E-03	6.44E-05	2.61E-02	6.52E-04	3.11E-04	1.87E-04	1.45E-03	4.25E-04	6.36E-04	7.82E-05	2.33E-04	3.94E-04	4.11E-03	7.62E-04	0.00E+00	5.44E-05	4.21E-02	3.02E-04	2.65E-04	1.54E+00	0.00149
1.98E-02	1.73E+00	2.26E-02	2.86E-04	3.51E-03	8.04E-03	5.75E-05	2.25E-02	7.82E-04	2.92E-04	1.80E-04	1.52E-03	4.13E-04	5.52E-04	8.26E-05	2.27E-04	4.13E-04	3.35E-03	7.79E-04	0.00E+00	4.88E-05	1.96E-02	2.83E-04	2.41E-04	1.84E+00	0.00178
2.01E-02	1.84E+00	2.31E-02	2.75E-04	3.12E-03	8.37E-03	5.59E-05	2.11E-02	8.07E-04	2.86E-04	1.78E-04	1.53E-03	4.09E-04	5.28E-04	8.36E-05	2.25E-04	4.16E-04	3.14E-03	7.76E-04	0.00E+00	4.72E-05	1.61E-02	2.78E-04	2.33E-04	1.94E+00	0.00187
2.04E-02	1.94E+00	2.34E-02	2.64E-04	2.80E-03	8.63E-03	5.48E-05	1.98E-02	8.20E-04	2.81E-04	1.75E-04	1.53E-03	4.05E-04	5.06E-04	8.42E-05	2.23E-04	4.17E-04	2.94E-03	7.69E-04	0.00E+00	4.56E-05	1.35E-02	2.72E-04	2.27E-04	2.03E+00	0.00197
2.07E-02	2.04E+00	2.38E-02	2.53E-04	2.52E-03	8.82E-03	5.36E-05	1.86E-02	8.33E-04	2.76E-04	1.73E-04	1.54E-03	4.01E-04	4.85E-04	8.48E-05	2.21E-04	4.18E-04	2.75E-03	7.58E-04	0.00E+00	4.42E-05	1.16E-02	2.67E-04	2.20E-04	2.13E+00	0.00206
2.10E-02	2.13E+00	2.42E-02	2.43E-04	2.29E-03	8.93E-03	5.25E-05	1.76E-02	8.45E-04	2.72E-04	1.71E-04	1.54E-03	3.96E-04	4.65E-04	8.54E-05	2.19E-04	4.19E-04	2.58E-03	7.42E-04	0.00E+00	4.28E-05	1.00E-02	2.62E-04	2.14E-04	2.23E+00	0.00215
2.13E-02	2.23E+00	2.46E-02	2.32E-04	2.09E-03	8.96E-03	5.14E-05	1.68E-02	8.57E-04	2.67E-04	1.69E-04	1.54E-03	3.92E-04	4.47E-04	8.60E-05	2.17E-04	4.19E-04	2.43E-03	7.22E-04	0.00E+00	4.15E-05	8.75E-03	2.57E-04	2.08E-04	2.32E+00	0.00224
2.16E-02	2.31E+00	2.49E-02	2.22E-04	1.92E-03	8.87E-03	5.04E-05	1.60E-02	8.69E-04	2.62E-04	1.67E-04	1.54E-03	3.88E-04	4.30E-04	8.65E-05	2.15E-04	4.20E-04	2.28E-03	6.99E-04	0.00E+00	4.02E-05	7.73E-03	2.52E-04	2.02E-04	2.40E+00	0.00232
2.19E-02	2.39E+00	2.52E-02	2.13E-04	1.77E-03	8.62E-03	4.94E-05	1.54E-02	8.81E-04	2.58E-04	1.64E-04	1.55E-03	3.83E-04	4.14E-04	8.70E-05	2.12E-04	4.20E-04	2.15E-03	6.74E-04	0.00E+00	3.90E-05	6.88E-03	2.47E-04	1.96E-04	2.48E+00	0.00239
2.22E-02	2.46E+00	2.55E-02	2.03E-04	1.64E-03	8.15E-03	4.85E-05	1.49E-02	8.91E-04	2.54E-04	1.62E-04	1.55E-03	3.79E-04	3.99E-04	8.74E-05	2.10E-04	4.21E-04	2.03E-03	6.46E-04	0.00E+00	3.79E-05	6.17E-03	2.42E-04	1.91E-04	2.54E+00	0.00246
2.24E-02	2.52E+00	2.57E-02	1.95E-04	1.53E-03	7.44E-03	4.76E-05	1.45E-02	9.02E-04	2.50E-04	1.60E-04	1.56E-03	3.74E-04	3.85E-04	8.76E-05	2.08E-04	4.21E-04	1.92E-03	6.17E-04	0.00E+00	3.68E-05	5.58E-03	2.38E-04	1.86E-04	2.60E+00	0.00251
1.57E-02	1.03E+00	1.79E-02	3.75E-04	6.32E-03	3.51E-03	7.12E-05	2.08E-02	5.03E-04	3.29E-04	1.87E-04	1.32E-03	4.27E-04	7.64E-04	7.30E-05	2.35E-04	3.67E-04	5.51E-03	7.84E-04	0.00E+00	6.18E-05	1.96E-01	3.25E-04	2.96E-04	1.30E+00	0.00126
1.60E-02	1.10E+00	1.82E-02	3.67E-04	5.76E-03	3.98E-03	6.90E-05	2.12E-02	5.29E-04	3.22E-04	1.86E-04	1.34E-03	4.25E-04	7.24E-04	7.39E-05	2.33E-04	3.73E-04	5.15E-03	8.15E-04	0.00E+00	5.94E-05	9.62E-02	3.18E-04	2.86E-04	1.27E+00	0.00123
1.64E-02	1.17E+00	1.87E-02	3.58E-04	5.22E-03	4.49E-03	6.69E-05	2.13E-02	5.56E-04	3.16E-04	1.85E-04	1.37E-03	4.22E-04	6.86E-04	7.48E-05	2.32E-04	3.79E-04	4.81E-03	8.40E-04	0.00E+00	5.72E-05	6.13E-02	3.11E-04	2.76E-04	1.31E+00	0.00127
1.67E-02	1.25E+00	1.90E-02	3.48E-04	4.69E-03	4.90E-03	6.53E-05	2.09E-02	5.75E-04	3.11E-04	1.83E-04	1.38E-03	4.19E-04	6.52E-04	7.54E-05	2.30E-04	3.82E-04	4.48E-03	8.61E-04	0.00E+00	5.51E-05	4.36E-02	3.04E-04	2.67E-04	1.37E+00	0.00132
7.70E-03	5.10E-01	8.70E-03	1.36E-03	2.40E-03	7.14E-04	6.97E-05	5.12E-03	2.14E-04	2.91E-04	1.40E-04	8.96E-04	3.37E-04	8.06E-04	5.32E-05	1.95E-04	2.84E-04	1.17E-02	1.83E-02	0.00E+00	6.82E-05	2.56E-02	4.18E-04	3.97E-04	5.96E-01	0.00058
1.80E-02	1.53E+00	2.06E-02	3.10E-04	3.38E-03	5.93E-03	5.86E-05	1.93E-02	6.77E-04	2.92E-04	1.77E-04	1.44E-03	4.08E-04	5.64E-04	7.94E-05	2.25E-04	3.99E-04	3.59E-03	8.85E-04	0.00E+00	4.94E-05	2.06E-02	2.85E-04	2.43E-04	1.62E+00	0.00157
1.84E-02	1.62E+00	2.11E-02	2.97E-04	3.04E-03	6.17E-03	5.70E-05	1.84E-02	7.01E-04	2.86E-04	1.75E-04	1.46E-03	4.04E-04	5.39E-04	8.05E-05	2.23E-04	4.03E-04	3.34E-03	8.81E-04	0.00E+00	4.77E-05	1.70E-02	2.79E-04	2.35E-04	1.72E+00	0.00166
1.87E-02	1.72E+00	2.15E-02	2.84E-04	2.75E-03	6.35E-03	5.57E-05	1.75E-02	7.12E-04	2.81E-04	1.73E-04	1.46E-03	4.00E-04	5.16E-04	8.11E-05	2.21E-04	4.04E-04	3.11E-03	8.73E-04	0.00E+00	4.62E-05	1.43E-02	2.74E-04	2.28E-04	1.81E+00	0.00175
1.90E-02	1.81E+00	2.19E-02	2.72E-04	2.50E-03	6.47E-03	5.46E-05	1.67E-02	7.20E-04	2.77E-04	1.71E-04	1.46E-03	3.97E-04	4.94E-04	8.17E-05	2.19E-04	4.05E-04	2.90E-03	8.59E-04	0.00E+00	4.47E-05	1.22E-02	2.68E-04	2.22E-04	1.90E+00	0.00183
1.93E-02	1.90E+00	2.23E-02	2.59E-04	2.28E-03	6.53E-03	5.35E-05	1.61E-02	7.30E-04	2.72E-04	1.69E-04	1.46E-03	3.93E-04	4.74E-04	8.22E-05	2.17E-04	4.05E-04	2.71E-03	8.40E-04	0.00E+00	4.32E-05	1.05E-02	2.63E-04	2.15E-04	1.99E+00	0.00192
1.97E-02	1.99E+00	2.27E-02	2.47E-04	2.09E-03	6.51E-03	5.25E-05	1.55E-02	7.37E-04	2.68E-04	1.67E-04	1.46E-03	3.89E-04	4.55E-04	8.27E-05	2.15E-04	4.05E-04	2.54E-03	8.16E-04	0.00E+00	4.19E-05	9.16E-03	2.58E-04	2.09E-04	2.07E+00	0.00200
2.00E-02	2.07E+00	2.31E-02	2.36E-04	1.93E-03	6.42E-03	5.14E-05	1.50E-02	7.47E-04	2.63E-04	1.65E-04	1.47E-03	3.84E-04	4.38E-04	8.32E-05	2.13E-04	4.06E-04	2.38E-03	7.87E-04	0.00E+00	4.06E-05	8.08E-03	2.53E-04	2.03E-04	2.16E+00	0.00208
2.03E-02	2.15E+00	2.34E-02	2.25E-04	1.78E-03	6.22E-03	5.03E-05	1.45E-02	7.61E-04	2.58E-04	1.63E-04	1.47E-03	3.80E-04	4.21E-04	8.38E-05	2.11E-04	4.07E-04	2.24E-03	7.56E-04	0.00E+00	3.94E-05	7.18E-03	2.48E-04	1.98E-04	2.23E+00	0.00216
2.06E-02	2.22E+00	2.38E-02	2.14E-04	1.65E-03	5.90E-03	4.94E-05	1.43E-02	7.69E-04	2.54E-04	1.61E-04	1.47E-03	3.76E-04	4.05E-04	8.41E-05	2.09E-04	4.07E-04	2.11E-03	7.22E-04	0.00E+00	3.83E-05	6.43E-03	2.44E-04	1.93E-04	2.31E+00	0.00223
2.09E-02	2.29E+00	2.40E-02	2.04E-04	1.54E-03	5.47E-03	4.85E-05	1.40E-02	7.81E-04	2.50E-04	1.59E-04	1.48E-03	3.72E-04	3.91E-04	8.44E-05	2.07E-04	4.07E-04	1.98E-03	6.86E-04	0.00E+00	3.72E-05	5.79E-03	2.39E-04	1.87E-04	2.37E+00	0.00229
1.45E-02	9.32E-01	1.64E-02	4.18E-04	5.42E-03	2.77E-03	7.17E-05	1.67E-02	4.55E-04	3.27E-04	1.83E-04	1.27E-03	4.19E-04	7.86E-04	7.07E-05	2.32E-04	3.57E-04	6.15E-03	8.85E-04	0.00E+00	6.26E-05	1.88E-01	3.27E-04	2.98E-04	1.19E+00	0.00115
1.47E-02	9.87E-01	1.67E-02	4.09E-04	5.02E-03	3.10E-03	6.97E-05	1.70E-02	4.74E-04	3.21E-04	1.82E-04	1.29E-03	4.17E-04	7.43E-04	7.14E-05	2.30E-04	3.62E-04	5.72E-03	9.23E-04	0.00E+00	6.02E-05	9.52E-02	3.19E-04	2.88E-04	1.15E+00	0.00111
1.50E-02	1.05E+00	1.71E-02	3.97E-04	4.62E-03	3.45E-03	6.77E-05	1.73E-02	4.96E-04	3.15E-04	1.81E-04	1.31E-03	4.15E-04	7.04E-04	7.23E-05	2.29E-04	3.67E-04	5.29E-03	9.56E-04	0.00E+00	5.79E-05	6.16E-02	3.12E-04	2.78E-04	1.18E+00	0.00114
1.53E-02	1.11E+00	1.74E-02	3.84E-04	4.24E-03	3.74E-03	6.60E-05	1.72E-02	5.13E-04	3.10E-04	1.80E-04	1.32E-03	4.12E-04	6.68E-04	7.30E-05	2.27E-04	3.71E-04	4.89E-03	9.82E-04	0.00E+00	5.57E-05	4.42E-02	3.06E-04	2.69E-04	1.23E+00	0.00119
1.56E-02	1.18E+00	1.77E-02	3.70E-04	3.87E-03	3.99E-03	6.43E-05	1.71E-02	5.28E-04	3.04E-04	1.78E-04	1.33E-03	4.09E-04	6.35E-04	7.36E-05	2.26E-04	3.74E-04	4.52E-03	1.00E-03	0.00E+00	5.37E-05	3.36E-02	2.99E-04	2.61E-04	1.28E+00	0.00124
1.68E-02	1.44E+00	1.93E-02	3.22E-04	2.93E-03	4.76E-03	5.78E-05	1.61E-02	6.13E-04	2.87E-04	1.73E-04	1.39E-03	3.99E-04	5.50E-04	7.76E-05	2.21E-04	3.90E-04	3.56E-03	1.01E-03	0.00E+00	4.83E-05	1.77E-02	2.81E-04	2.37E-04	1.53E+00	0.00148
1.71E-02	1.52E+00	1.96E-02	3.07E-04	2.68E-03	4.88E-03	5.67E-05	1.55E-02	6.19E-04	2.82E-04	1.71E-04	1.39E-03	3.96E-04	5.26E-04	7.81E-05	2.19E-04	3.91E-04	3.30E-03	1.00E-03	0.00E+00	4.67E-05	1.48E-02	2.75E-04	2.30E-04	1.61E+00	0.00155
1.74E-02	1.61E+00	2.00E-02	2.92E-04	2.45E-03	4.96E-03	5.56E-05	1.51E-02	6.26E-04	2.77E-04	1.69E-04	1.39E-03	3.92E-04	5.03E-04	7.87E-05	2.17E-04	3.91E-04	3.06E-03	9.83E-04	0.00E+00	4.52E-05	1.27E-02	2.70E-04	2.23E-04	1.69E+00	0.00163
1.78E-02	1.69E+00	2.05E-02	2.78E-04	2.25E-03	5.00E-03	5.44E-05	1.47E-02	6.34E-04	2.72E-04	1.67E-04	1.39E-03	3.89E-04	4.83E-04	7.92E-05	2.15E-04	3.92E-04	2.85E-03	9.59E-04	0.00E+00	4.37E-05	1.09E-02	2.65E-04	2.17E-04	1.77E+00	0.00171
1.81E-02	1.78E+00	2.09E-02	2.64E-04	2.08E-03	4.98E-03	5.33E-05	1.43E-02	6.42E-04	2.68E-04	1.65E-04	1.39E-03	3.85E-04	4.63E-04	7.97E-05	2.13E-04	3.93E-04	2.66E-03	9.29E-04	0.00E+00	4.23E-05	9.52E-03	2.60E-04	2.11E-04	1.85E+00	0.00179
1.85E-02	1.86E+00	2.13E-02	2.51E-04	1.92E-03	4.90E-03	5.22E-05	1.41E-02	6.51E-04	2.63E-04	1.63E-04	1.40E-03	3.81E-04	4.45E-04	8.03E-05	2.11E-04	3.93E-04	2.48E-03	8.94E-04	0.00E+00	4.10E-05	8.38E-03	2.55E-04	2.05E-04	1.94E+00	0.00187
1.88E-02	1.94E+00	2.17E-02	2.38E-04	1.78E-03	4.75E-03	5.10E-05	1.36E-02	6.64E-04	2.59E-04	1.61E-04	1.41E-03	3.77E-04	4.28E-04	8.10E-05	2.10E-04	3.95E-04	2.33E-03	8.54E-04	0.00E+00	3.98E-05	7.44E-03	2.50E-04	1.99E-04	2.02E+00	0.00195
1.91E-02	2.01E+00	2.20E-02	2.26E-04	1.66E-03	4.53E-03	5.00E-05	1.34E-02	6.74E-04	2.54E-04	1.59E-04	1.41E-03	3.73E-04	4.12E-04	8.13E-05	2.08E-04	3.95E-04	2.18E-03	8.12E-04	0.00E+00	3.86E-05	6.65E-03	2.45E-04	1.94E-04	2.09E+00	0.00202

1.94E-02	2.08E+00	2.24E-02	2.15E-04	1.55E-03	4.25E-03	4.91E-05	1.33E-02	6.83E-04	2.50E-04	1.57E-04	1.41E-03	3.69E-04	3.97E-04	8.16E-05	2.06E-04	3.95E-04	2.05E-03	7.68E-04	0.00E+00	3.75E-05	5.99E-03	2.41E-04	1.89E-04	2.15E+00	0.00208
1.34E-02	8.48E-01	1.52E-02	4.71E-04	4.72E-03	2.27E-03	7.21E-05	1.40E-02	4.14E-04	3.26E-04	1.78E-04	1.22E-03	4.11E-04	8.08E-04	6.86E-05	2.28E-04	3.48E-04	6.93E-03	1.01E-03	0.00E+00	6.34E-05	1.81E-01	3.29E-04	3.00E-04	1.09E+00	0.00106
1.35E-02	8.93E-01	1.54E-02	4.59E-04	4.41E-03	2.46E-03	7.05E-05	1.41E-02	4.27E-04	3.20E-04	1.78E-04	1.23E-03	4.09E-04	7.63E-04	6.90E-05	2.27E-04	3.52E-04	6.38E-03	1.06E-03	0.00E+00	6.09E-05	9.37E-02	3.21E-04	2.90E-04	1.05E+00	0.00101
1.38E-02	9.45E-01	1.56E-02	4.44E-04	4.13E-03	2.69E-03	6.85E-05	1.42E-02	4.44E-04	3.14E-04	1.77E-04	1.25E-03	4.07E-04	7.22E-04	6.98E-05	2.26E-04	3.56E-04	5.86E-03	1.10E-03	0.00E+00	5.86E-05	6.14E-02	3.14E-04	2.80E-04	1.07E+00	0.00103
1.40E-02	9.99E-01	1.59E-02	4.27E-04	3.84E-03	2.89E-03	6.68E-05	1.44E-02	4.58E-04	3.09E-04	1.76E-04	1.26E-03	4.05E-04	6.84E-04	7.05E-05	2.24E-04	3.60E-04	5.37E-03	1.13E-03	0.00E+00	5.64E-05	4.44E-02	3.07E-04	2.71E-04	1.11E+00	0.00107
1.43E-02	1.06E+00	1.62E-02	4.09E-04	3.56E-03	3.07E-03	6.50E-05	1.44E-02	4.72E-04	3.04E-04	1.75E-04	1.27E-03	4.03E-04	6.50E-04	7.12E-05	2.23E-04	3.63E-04	4.92E-03	1.16E-03	0.00E+00	5.43E-05	3.40E-02	3.01E-04	2.62E-04	1.16E+00	0.00112
1.55E-02	1.28E+00	1.77E-02	3.50E-04	2.80E-03	3.78E-03	5.85E-05	1.41E-02	5.44E-04	2.86E-04	1.70E-04	1.33E-03	3.94E-04	5.61E-04	7.51E-05	2.19E-04	3.79E-04	3.79E-03	1.17E-03	0.00E+00	4.88E-05	1.81E-02	2.83E-04	2.39E-04	1.37E+00	0.00132
1.58E-02	1.36E+00	1.80E-02	3.32E-04	2.58E-03	3.88E-03	5.72E-05	1.38E-02	5.53E-04	2.81E-04	1.68E-04	1.33E-03	3.91E-04	5.36E-04	7.58E-05	2.17E-04	3.80E-04	3.49E-03	1.16E-03	0.00E+00	4.72E-05	1.52E-02	2.77E-04	2.32E-04	1.44E+00	0.00139
1.60E-02	1.43E+00	1.84E-02	3.14E-04	2.38E-03	3.94E-03	5.62E-05	1.36E-02	5.55E-04	2.77E-04	1.67E-04	1.33E-03	3.88E-04	5.13E-04	7.61E-05	2.15E-04	3.80E-04	3.23E-03	1.14E-03	0.00E+00	4.56E-05	1.30E-02	2.71E-04	2.25E-04	1.51E+00	0.00146
1.63E-02	1.51E+00	1.88E-02	2.97E-04	2.20E-03	3.96E-03	5.51E-05	1.34E-02	5.59E-04	2.72E-04	1.65E-04	1.33E-03	3.84E-04	4.91E-04	7.66E-05	2.13E-04	3.81E-04	2.99E-03	1.11E-03	0.00E+00	4.42E-05	1.12E-02	2.66E-04	2.18E-04	1.59E+00	0.00153
1.67E-02	1.59E+00	1.92E-02	2.81E-04	2.04E-03	3.94E-03	5.41E-05	1.33E-02	5.64E-04	2.68E-04	1.63E-04	1.33E-03	3.81E-04	4.71E-04	7.70E-05	2.12E-04	3.81E-04	2.78E-03	1.07E-03	0.00E+00	4.28E-05	9.81E-03	2.61E-04	2.12E-04	1.66E+00	0.00161
1.70E-02	1.67E+00	1.96E-02	2.66E-04	1.90E-03	3.89E-03	5.31E-05	1.32E-02	5.70E-04	2.64E-04	1.62E-04	1.33E-03	3.77E-04	4.52E-04	7.74E-05	2.10E-04	3.81E-04	2.59E-03	1.03E-03	0.00E+00	4.15E-05	8.64E-03	2.56E-04	2.06E-04	1.74E+00	0.00168
1.74E-02	1.75E+00	2.00E-02	2.52E-04	1.77E-03	3.79E-03	5.18E-05	1.28E-02	5.83E-04	2.59E-04	1.60E-04	1.34E-03	3.73E-04	4.34E-04	7.81E-05	2.08E-04	3.83E-04	2.42E-03	9.75E-04	0.00E+00	4.02E-05	7.66E-03	2.51E-04	2.01E-04	1.82E+00	0.00176
1.77E-02	1.82E+00	2.04E-02	2.38E-04	1.65E-03	3.69E-03	5.07E-05	1.27E-02	5.92E-04	2.55E-04	1.58E-04	1.35E-03	3.70E-04	4.18E-04	7.86E-05	2.06E-04	3.83E-04	2.26E-03	9.22E-04	0.00E+00	3.90E-05	6.85E-03	2.46E-04	1.95E-04	1.89E+00	0.00183
1.80E-02	1.89E+00	2.08E-02	2.26E-04	1.54E-03	3.58E-03	4.98E-05	1.26E-02	6.00E-04	2.51E-04	1.56E-04	1.35E-03	3.66E-04	4.02E-04	7.88E-05	2.04E-04	3.83E-04	2.12E-03	8.67E-04	0.00E+00	3.79E-05	6.16E-03	2.42E-04	1.90E-04	1.96E+00	0.00189
1.24E-02	7.76E-01	1.40E-02	5.36E-04	4.15E-03	1.85E-03	7.27E-05	1.19E-02	3.77E-04	3.24E-04	1.74E-04	1.17E-03	4.02E-04	8.31E-04	6.64E-05	2.25E-04	3.39E-04	7.87E-03	1.16E-03	0.00E+00	6.42E-05	1.73E-01	3.30E-04	3.03E-04	1.01E+00	0.00097
1.25E-02	8.14E-01	1.42E-02	5.20E-04	3.92E-03	1.96E-03	7.10E-05	1.20E-02	3.87E-04	3.19E-04	1.73E-04	1.18E-03	4.01E-04	7.84E-04	6.68E-05	2.24E-04	3.42E-04	7.17E-03	1.23E-03	0.00E+00	6.17E-05	9.16E-02	3.23E-04	3.08E-04	9.64E-01	0.00093
1.27E-02	8.58E-01	1.44E-02	5.01E-04	3.70E-03	2.15E-03	6.91E-05	1.21E-02	4.01E-04	3.13E-04	1.73E-04	1.20E-03	4.00E-04	7.40E-04	6.75E-05	2.23E-04	3.46E-04	6.51E-03	1.28E-03	0.00E+00	5.93E-05	6.05E-02	3.16E-04	2.82E-04	9.76E-01	0.00094
1.29E-02	9.04E-01	1.47E-02	4.79E-04	3.49E-03	2.31E-03	6.73E-05	1.22E-02	4.14E-04	3.08E-04	1.72E-04	1.21E-03	3.98E-04	7.01E-04	6.82E-05	2.21E-04	3.50E-04	5.90E-03	1.32E-03	0.00E+00	5.71E-05	4.41E-02	3.09E-04	2.73E-04	1.01E+00	0.00097
1.32E-02	9.55E-01	1.49E-02	4.55E-04	3.28E-03	2.44E-03	6.56E-05	1.23E-02	4.25E-04	3.03E-04	1.71E-04	1.22E-03	3.96E-04	6.65E-04	6.89E-05	2.20E-04	3.53E-04	5.36E-03	1.36E-03	0.00E+00	5.50E-05	3.39E-02	3.02E-04	2.64E-04	1.05E+00	0.00101
1.34E-02	1.01E+00	1.52E-02	4.31E-04	3.07E-03	2.57E-03	6.40E-05	1.24E-02	4.36E-04	2.97E-04	1.70E-04	1.23E-03	3.94E-04	6.31E-04	6.96E-05	2.19E-04	3.56E-04	4.87E-03	1.38E-03	0.00E+00	5.30E-05	2.70E-02	2.96E-04	2.56E-04	1.10E+00	0.00106
1.42E-02	1.15E+00	1.62E-02	3.82E-04	2.66E-03	3.09E-03	5.90E-05	1.25E-02	4.87E-04	2.86E-04	1.67E-04	1.27E-03	3.88E-04	5.72E-04	7.27E-05	2.16E-04	3.68E-04	4.03E-03	1.37E-03	0.00E+00	4.93E-05	1.83E-02	2.84E-04	2.40E-04	1.23E+00	0.00119
1.45E-02	1.22E+00	1.66E-02	3.59E-04	2.47E-03	3.16E-03	5.78E-05	1.23E-02	4.92E-04	2.81E-04	1.66E-04	1.28E-03	3.86E-04	5.46E-04	7.33E-05	2.15E-04	3.69E-04	3.70E-03	1.35E-03	0.00E+00	4.77E-05	1.55E-02	2.78E-04	2.33E-04	1.29E+00	0.00125
1.47E-02	1.28E+00	1.69E-02	3.39E-04	2.30E-03	3.14E-03	5.70E-05	1.23E-02	4.91E-04	2.77E-04	1.64E-04	1.27E-03	3.83E-04	5.22E-04	7.35E-05	2.13E-04	3.69E-04	3.40E-03	1.33E-03	0.00E+00	4.61E-05	1.32E-02	2.73E-04	2.26E-04	1.35E+00	0.00131
1.50E-02	1.35E+00	1.72E-02	3.19E-04	2.14E-03	3.12E-03	5.61E-05	1.23E-02	4.93E-04	2.72E-04	1.63E-04	1.27E-03	3.80E-04	5.00E-04	7.38E-05	2.11E-04	3.68E-04	3.14E-03	1.29E-03	0.00E+00	4.46E-05	1.15E-02	2.67E-04	2.20E-04	1.42E+00	0.00137
1.53E-02	1.42E+00	1.76E-02	3.00E-04	2.00E-03	3.12E-03	5.51E-05	1.25E-02	4.95E-04	2.68E-04	1.61E-04	1.27E-03	3.77E-04	4.79E-04	7.41E-05	2.10E-04	3.68E-04	2.91E-03	1.25E-03	0.00E+00	4.32E-05	1.00E-02	2.62E-04	2.13E-04	1.49E+00	0.00144
1.57E-02	1.49E+00	1.81E-02	2.83E-04	1.89E-03	3.09E-03	5.41E-05	1.25E-02	4.99E-04	2.64E-04	1.60E-04	1.27E-03	3.73E-04	4.60E-04	7.44E-05	2.08E-04	3.68E-04	2.70E-03	1.19E-03	0.00E+00	4.19E-05	8.90E-03	2.57E-04	2.07E-04	1.56E+00	0.00151
1.60E-02	1.57E+00	1.85E-02	2.67E-04	1.74E-03	3.12E-03	5.26E-05	1.22E-02	5.13E-04	2.59E-04	1.58E-04	1.28E-03	3.70E-04	4.41E-04	7.53E-05	2.06E-04	3.71E-04	2.51E-03	1.13E-03	0.00E+00	4.06E-05	7.84E-03	2.52E-04	2.02E-04	1.64E+00	0.00158
1.64E-02	1.64E+00	1.89E-02	2.52E-04	1.64E-03	3.08E-03	5.16E-05	1.20E-02	5.21E-04	2.55E-04	1.56E-04	1.28E-03	3.66E-04	4.24E-04	7.57E-05	2.04E-04	3.71E-04	2.34E-03	1.06E-03	0.00E+00	3.94E-05	7.04E-03	2.48E-04	1.96E-04	1.71E+00	0.00165
1.67E-02	1.71E+00	1.93E-02	2.38E-04	1.55E-03	2.99E-03	5.06E-05	1.19E-02	5.30E-04	2.51E-04	1.54E-04	1.29E-03	3.62E-04	4.08E-04	7.61E-05	2.03E-04	3.72E-04	2.19E-03	9.87E-04	0.00E+00	3.82E-05	6.33E-03	2.43E-04	1.91E-04	1.77E+00	0.00172
1.15E-02	7.13E-01	1.30E-02	6.19E-04	3.71E-03	1.55E-03	7.33E-05	1.03E-02	3.42E-04	3.22E-04	1.69E-04	1.12E-03	3.93E-04	8.55E-04	6.42E-05	2.21E-04	3.29E-04	9.04E-03	1.36E-03	0.00E+00	6.54E-05	1.66E-01	3.34E-04	3.55E-04	9.34E-01	0.00090
1.16E-02	7.47E-01	1.32E-02	5.96E-04	3.53E-03	1.67E-03	7.13E-05	1.05E-02	3.55E-04	3.17E-04	1.69E-04	1.14E-03	3.93E-04	8.04E-04	6.48E-05	2.20E-04	3.34E-04	8.12E-03	1.44E-03	0.00E+00	6.26E-05	8.92E-02	3.26E-04	3.34E-04	8.92E-01	0.00086
1.18E-02	7.83E-01	1.33E-02	5.70E-04	3.38E-03	1.76E-03	6.97E-05	1.05E-02	3.63E-04	3.12E-04	1.68E-04	1.15E-03	3.92E-04	7.59E-04	6.52E-05	2.19E-04	3.36E-04	7.28E-03	1.52E-03	0.00E+00	6.04E-05	5.93E-02	3.19E-04	3.30E-04	8.97E-01	0.00087
1.20E-02	8.23E-01	1.35E-02	5.41E-04	3.22E-03	1.87E-03	6.80E-05	1.06E-02	3.73E-04	3.07E-04	1.68E-04	1.16E-03	3.90E-04	7.18E-04	6.59E-05	2.18E-04	3.40E-04	6.52E-03	1.57E-03	0.00E+00	5.81E-05	4.34E-02	3.12E-04	3.17E-04	9.20E-01	0.00089
1.21E-02	8.65E-01	1.37E-02	5.10E-04	3.09E-03	1.96E-03	6.66E-05	1.06E-02	3.80E-04	3.02E-04	1.67E-04	1.17E-03	3.89E-04	6.80E-04	6.63E-05	2.17E-04	3.42E-04	5.85E-03	1.62E-03	0.00E+00	5.59E-05	3.36E-02	3.06E-04	3.09E-04	9.52E-01	0.00092
1.24E-02	9.13E-01	1.40E-02	4.79E-04	2.90E-03	2.08E-03	6.47E-05	1.08E-02	3.93E-04	2.97E-04	1.66E-04	1.18E-03	3.87E-04	6.45E-04	6.73E-05	2.16E-04	3.46E-04	5.26E-03	1.64E-03	0.00E+00	5.37E-05	2.69E-02	2.98E-04	2.87E-04	9.94E-01	0.00096
1.34E-02	1.09E+00	1.53E-02	3.90E-04	2.36E-03	2.62E-03	5.83E-05	1.10E-02	4.43E-04	2.80E-04	1.63E-04	1.23E-03	3.80E-04	5.56E-04	7.10E-05	2.12E-04	3.59E-04	3.91E-03	1.61E-03	0.00E+00	4.82E-05	1.55E-02	2.80E-04	2.34E-04	1.16E+00	0.00113
1.36E-02	1.15E+00	1.55E-02	3.65E-04	2.21E-03	2.56E-03	5.74E-05	1.10E-02	4.44E-04	2.76E-04	1.62E-04	1.22E-03	3.77E-04	5.32E-04	7.13E-05	2.11E-04	3.59E-04	3.58E-03	1.58E-03	0.00E+00	4.66E-05	1.33E-02	2.74E-04	2.27E-04	1.22E+00	0.00118
1.39E-02	1.21E+00	1.59E-02	3.42E-04	2.08E-03	2.54E-03	5.66E-05	1.12E-02	4.43E-04	2.72E-04	1.60E-04	1.22E-03	3.75E-04	5.09E-04	7.16E-05	2.09E-04	3.58E-04	3.29E-03	1.53E-03	0.00E+00	4.51E-05	1.16E-02	2.69E-04	2.21E-04	1.28E+00	0.00124
1.42E-02	1.28E+00	1.62E-02	3.21E-04	1.96E-03	2.53E-03	5.55E-05	1.12E-02	4.47E-04	2.68E-04	1.59E-04	1.22E-03	3.72E-04	4.87E-04	7.20E-05	2.08E-04	3.59E-04	3.03E-03	1.47E-03	0.00E+00	4.36E-05	1.02E-02	2.63E-04	2.15E-04	1.34E+00	0.00130
1.45E-02	1.35E+00	1.66E-02	3.01E-04	1.85E-03	2.51E-03	5.45E-05	1.12E-02	4.51E-04	2.63E-04	1.57E-04	1.22E-03	3.69E-04	4.67E-04	7.23E-05	2.06E-04	3.59E-04	2.81E-03	1.40E-03	0.00E+00	4.23E-05	9.06E-03	2.58E-04	2.09E-04	1.41E+00	0.00136
1.48E-02	1.41E+00	1.71E-02	2.82E-04	1.73E-03	2.51E-03	5.32E-05	1.12E-02	4.59E-04	2.59E-04	1.56E-04	1.23E-03	3.66E-04	4.48E-04	7.29E-05	2.04E-04	3.60E-04	2.61E-03	1.32E-03	0.00E+00	4.10E-05	8.03E-03	2.53E-04	2.03E-04	1.48E+00	0.00143
1.51E-02	1.48E+00	1.74E-02	2.65E-04	1.63E-03	2.51E-03	5.20E-05	1.11E-02	4.67E-04	2.55E-04	1.54E-04	1.23E-03	3.62E-04	4.31E-04	7.35E-05	2.03E-04	3.62E-04	2.43E-03	1.23E-03	0.00E+00	3.97E-05	7.18E-03	2.49E-04	1.97E-04	1.55E+00	0.00149
1.55E-02	1.55E+00	1.78E-02	2.50E-04	1.54E-03	2.47E-03	5.10E-05	1.10E-02	4.75E-04	2.51E-04	1.52E-04	1.24E-03	3.59E-04	4.14E-04	7.38E-05	2.01E-04	3.62E-04	2.26E-03	1.14E-03	0.00E+00	3.86E-05	6.47E-03	2.44E-04	1.92E-04	1.61E+00	0.00156
1.06E-02	6.58E-01	1.20E-02	7.28E-04	3.67E-03	1.31E-03	7.42E-05	8.91E-03	3.10E-04	3.20E-04	1.64E-04	1.07E-03	3.84E-04	8.79E-04	6.17E-05	2.17E-04	3.19E-04	1.05E-02	1.62E-03	0.00E+00	6.72E-05	1.59E-01	3.58E-04	3.76E-04	8.71E-01	0.00084
1.07E-02	6.86E-01	1.21E-02	6.97E-04	3.68E-03	1.39E-03	7.26E-05	8.95E-03	3.17E-04	3.15E-04	1.64E-04	1.08E-03	3.84E-04	8.26E-04	6.21E-05	2.17E-04	3.22E-04	9.31E-03	1.74E-03	0.00E+00	6.47E-05	8.65E-02	3.62E-04	3.66E-04	8.26E-01	0.00080
1.09E-02	7.17E-01	1.23E-02	6.59E-04	3.49E-03	1.47E-03	7.07E-05	9.07E-03	3.26E-04	3.10E-04	1.64E-04	1.09E-03	3.83E-04	7.78E-04	6.27E-05	2.16E-04	3.26E-04	8.20E-03	1.84E-03	0.00E+00	6.20E-05	5.77E-02	3.46E-04	3.50E-04	8.28E-01	0.00080
1.10E-02	7.50E-01	1.24E-02	6.18E-04	3.46E-03	1.53E-03	6.95E-05	9.05E-03	3.32E-04	3.05E-04	1.64E-04	1.10E-03	3.83E-04	7.35E-04	6.30E-05	2.15E-04	3.28E-04	7.24E-03	1.91E-03	0.00E+00	6.01E-05	4.24E-02	3.53E-04	3.43E-04	8.44E-01	0.00082
1.12E-02	7.90E-01	1.27E-02	5.75E-04	2.94E-03	1.65E-03	6.70E-05	9.29E-03	3.47E-04	3.00E-04	1.63E-04	1.12E-03	3.82E-04	6.95E-04	6.43E-05	2.14E-04	3.33E-04	6.40E-03	1.96E-03	0.00E+00	5.69E-05	3.29E-02	3.17E-04	3.21E-04	8.74E-01	0.00084
1.15E-02	8.31E-01	1.30E-02	5.34E-04	2.78E-03	1.74E-03	6.53E-05	9.41E-03	3.56E-04	2.95E-04	1.63E-04	1.13E-03	3.80E-04	6.59E-04	6.51E-05	2.13E-04	3.36E-04	5.70E-03	1.99E-03	0.00E+00	5.47E-05	2.65E-02	3.06E-04	3.07E-04	9.08E-01	0.00088
1.24E-02	9.86E-01	1.41E-02	4.24E-04	2.24E-03	2.08E-03	5.92E-05	9.88E-03	3.97E-04	2.80E-04	1.60E-04	1.17E-03	3.74E-04	5.67E-04	6.86E-05	2.10E-04	3.48E-04	4.14E-03	1.95E-03	0.00E+00	4.86E-05	1.55E-02	2.81E-04	2.35E-04	1.05E+00	0.00102
1.26E-02	1.04E+00	1.43E-02	3.95E-04	2.12E-03	2.10E-03	5.81E-05	9.94E-03	4.00E-04	2.76E-04	1.59E-04	1.17E-03	3.72E-04	5.41E-04	6.91E-05	2.08E-04	3.49E-04	3.77E-03	1.91E-03	0.00E+00	4.70E-05	1.33E-02	2.75E-04	2.29E-04	1.10E+00	0.00107
1.28E-02	1.09E+00	1.46E-02	3.67E-04	2.02E-03	2.06E-03	5.72E-05	1.00E-02	3.99E-04	2.71E-04	1.58E-04	1.17E-03	3.70E-04	5.18E-04	6.93E-05	2.07E-04	3.48E-04	3.45E-03	1.85E-03	0.00E+00	4.55E-05	1.17E-02	2.70E-04	2.22E-04	1.16E+00	0.00112
1.31E-02	1.15E+00	1.50E-02	3.42E-04	1.94E-03	2.11E-03	5.61E-05	1.01E-02	4.02E-04	2.67E-04	1.56E-04	1.17E-03	3.67E-04	4.95E-04	6.97E-05	2.05E-04	3.49E-04	3.17E-03	1.77E-03	0.00E+00	4.40E-05	1.03E-02	2.65E-04	2.25E-04	1.21E+00	0.00117
1.34E-02	1.21E+00	1.53E-02	3.20E-04	1.89E-03	2.12E-03	5.53E-05	1.02E-02	4.03E-04	2.63E-04	1.55E-04	1.17E-03	3.64E-04	4.75E-04	6.98E-05	2.04E-04	3.48E-04	2.92E-03	1.68E-03	0.00E+00	4.29E-05	9.29E-03	2.61E-04	2.41E-04	1.27E+00	0.00123
1.36E-02	1.27E+00	1.57E-02	2.99E-04	1.90E-03	2.13E-03	5.45E-05	1.02E-02	4.04E-04	2.59E-04	1.54E-04	1.17E-03	3.61E-04	4.56E-04	6.99E-05	2.02E-04	3.47E-04	2.70E-03	1.58E-03	0.00E+00	4.19E-05	8.47E-03	2.63E-04	2.40E-04	1.33E+00	0.00129
1.40E-02	1.34E+00	1.61E-02	2.80E-04	1.74E-03	2.13E-03	5.31E-05	1.02E-02	4.14E-04	2.55E-04	1.52E-04	1.17E-03	3.58E-04	4.38E-04	7.05E-05	2.01E-04	3.49E-04	2.51E-03	1.46E-03	0.00E+00	4.05E-05	7.53E-03	2.54E-04	2.31E-04	1.40E+00	0.00135
1.43E-02	1.40E+00	1.65E-02	2.62E-04	1.55E-03	2.12E-03	5.14E-05	1.01E-02	4.28E-04	2.50E-04	1.51E-04	1.19E-03	3.55E-04	4.21E-04	7.16E-05	1.99E-04	3.53E-04	2.34E-03	1.33E-03	0.00E+00	3.89E-05	6.63E-03	2.45E-04	2.03E-04	1.46E+00	0.00141
9.72E-03	5.94E-01	1.10E-02	9.00E-04	3.59E-03	1.06E-03	7.65E-05	7.59E-03	2.73E-04	3.21E-04	1.58E-04	1.01E-03	3.75E-04	9.40E-04	5.87E-05	2.14E-04	3.05E-04	1.36E-02	1.88E-03	0.00E+00	7.23E-05	2.82E-01	4.12E-04	4.10E-04	9.29E-01	0.00090
9.93E-03	6.34E-01	1.12E-02	8.28E-04	3.43E-03	1.17E-03	7.34E-05	7.83E-03	2.87E-04	3.13E-04	1.59E-04	1.03E-03	3.75E-04	8.48E-04	5.97E-05	2.13E-04	3.12E-04	1.08E-02	2.16E-03	0.00E+00	6.71E-05	8.32E-02	3.93E-04	3.83E-04	7.69E-01	0.00074
1.02E-02	6.90E-01	1.16E-02	7.13E-04	3.22E-03	1.30E-03	6.99E-05	8.01E-03	3.03E-04	3.04E-04	1.60E-04	1.06E-03	3.75E-04	7.52E-04	6.09E-05	2.11E-04	3.19E-04	8.05E-03	2.39E-03	0.00E+00	6.17E-05	4.10E-02	3.73E-04	3.54E-04	7.81E-01	0.00076
1.04E-02	7.24E-01	1.18E-02	6.54E-04	3.08E-03	1.39E-03	6.78E-05	8.18E-03	3.15E-04	2.99E-04	1.59E-04	1.07E-03	3.74E-04	7.11E-04	6.20E-05	2.11E-04	3.23E-04	7.02E-03	2.44E-03	0.00E+00	5.85E-05	3.19E-02	3.50E-04	3.37E-04	8.05E-01	0.00078
1.06E-02	7.59E-01	1.20E-02	6.00E-04	2.96E-03	1.46E-03	6.60E-05	8.29E-03	3.23E-04	2.94E-04	1.59E-04	1.08E-03	3.73E-04	6.73E-04	6.28E-05	2.10E-04	3.26E-04	6.17E-03	2.48E-03	0.00E+00	5.61E-05	2.58E-02	3.34E-04	3.22E-04	8.34E-01	0.00081
1.08E-02	7.96E-01	1.22E-02	5.50E-04	2.87E-03	1.50E-03	6.48E-05	8.35E-03	3.27E-04	2.90E-04	1.59E-04	1.09E-03	3.72E-04	6.39E-04	6.33E-05	2.09E-04	3.27E-04	5.47E-03	2.49E-03	0.00E+00	5.43E-05	2.15E-02	3.34E-04	3.14E-04	8.66E-01	0.00084
1.14E-02	8.89E-01	1.29E-02	4.63E-04	2.19E-03	1.67E-03	6.04E-05	8.76E-03	3.52E-04	2.80E-04	1.57E-04	1.12E-03	3.68E-04	5.78E-04	6.58E-05	2.07E-04	3.36E-04	4.38E-03	2.42E-03	0.00E+00	4.93E-05	1.54E-02	2.83E-04	2.69E-04	9.53E-01	0.00092
1.16E-02	9.38E-01	1.32E-02	4.27E-04	2.09E-03	1.71E-03	5.91E-05	8.86E-03	3.57E-04	2.75E-04	1.56E-04	1.12E-03	3.66E-04	5.51E-04	6.64E-05	2.06E-04	3.37E-04	3.96E-03	2.37E-03	0.00E+00	4.76E-05	1.33E-02	2.78E-04	2.61E-04	9.99E-01	0.00097
1.18E-02	9.84E-01	1.34E-02	3.95E-04	2.19E-03	1.72E-03	5.85E-05	8.94E-03	3.54E-04	2.71E-04	1.55E-04	1.11E-03	3.64E-04	5.27E-04	6.63E-05	2.04E-04	3.36E-04	3.61E-03	2.29E-03	0.00E+00	4.66E-05	1.19E-02	2.84E-04	2.68E-04	1.04E+00	0.00101
1.20E-02	1.04E+00	1.38E-02	3.66E-04	2.14E-03	1.75E-03	5.73E-05	9.06E-03	3.58E-04	2.67E-04	1.54E-04	1.12E-03	3.62E-04	5.04E-04	6.68E-05	2.03E-04	3.36E-04	3.31E-03	2.19E-03	0.00E+00	4.52E-05	1.06E-02	2.82E-04	2.61E-04	1.10E+00	0.00106
1.23E-02	1.09E+00	1.41E-02	3.40E-04	2.16E-03	1.77E-03	5.63E-05	9.18E-03	3.61E-04	2.63E-04	1.53E-04	1.12E-03	3.59E-04	4.83E-04	6.72E-05	2.02E-04	3.37E-04	3.04E-03	2.07E-03	0.00E+00	4.39E-05	9.52E-03	2.84E-04	2.56E-04	1.15E+00	0.00111
1.26E-02	1.15E+00	1.45E-02	3.16E-04	2.07E-03	1.79E-03	5.51E-05	9.28E-03	3.66E-04	2.59E-04	1.52E-04	1.12E-03	3.57E-04	4.63E-04	6.76E-05	2.00E-04	3.38E-04	2.80E-03	1.92E-03	0.00E+00	4.27E-05	8.58E-03	2.82E-04	2.49E-04	1.21E+00	0.00117
1.30E-02	1.21E+00	1.49E-02	2.95E-04	1.80E-03	1.81E-03	5.36E-05	9.31E-03	3.75E-04	2.54E-04	1.50E-04	1.13E-03	3.54E-04	4.44E-04	6.84E-05	1.99E-04	3.40E-04	2.60E-03	1.76E-03	0.00E+00	4.11E-05	7.62E-03	2.64E-04	2.38E-04	1.27E+00	0.00122
1.33E-02	1.27E+00	1.53E-02	2.75E-04	1.58E-03	1.81E-03	5.20E-05	9.28E-03	3.86E-04	2.50E-04	1.49E-04	1.14E-03	3.51E-04	4.27E-04	6.94E-05	1.97E-04	3.43E-04	2.41E-03	1.58E-03	0.00E+00	3.95E-05	6.78E-03	2.48E-04	2.25E-04	1.33E+00	0.00128
9.06E-03	5.53E-01	1.03E-02	1.13E-03	3.32E-03	9.10E-04	7.69E-05	6.72E-03	2.50E-04	3.18E-04	1.53E-04	9.65E-04	3.65E-04	9.67E-04	5.66E-05	2.09E-04	2.96E-04	1.69E-02	2.38E-03	0.00E+00	7.50E-05	2.62E-01	4.26E-04	4.29E-04	8.70E-01	0.00084
9.27E-03	5.89E-01	1.05E-02	1.01E-03	3.19E-03	1.01E-03	7.38E-05	6.96E-03	2.63E-04	3.11E-04	1.54E-04	9.91E-04	3.66E-04	8.70E-04	5.76E-05	2.09E-04	3.03E-04	1.27E-02	2.79E-03	0.00E+00	6.94E-05	7.93E-02	4.05E-04	3.98E-04	7.20E-01	0.00070
9.53E-03	6.38E-01	1.08E-02	8.30E-04	3.02E-03	1.11E-03	7.02E-05	7.14E-03	2.78E-04	3.02E-04	1.55E-04	1.02E-03	3.66E-04	7.70E-04	5.89E-05	2.08E-04	3.10E-04	8.99E-03	3.09E-03	0.00E+00	6.35E-05	3.92E-02	3.84E-04	3.66E-04	7.26E-01	0.00070
9.69E-03	6.66E-01	1.10E-02	7.49E-04	2.92E-03	1.17E-03	6.84E-05	7.25E-03	2.86E-04	2.97E-04	1.55E-04	1.03E-03	3.66E-04	7.27E-04	5.98E-05	2.07E-04	3.13E-04	7.70E-03	3.16E-03	0.00E+00	6.05E-05	3.06E-02	3.72E-04	3.49E-04	7.45E-01	0.00072
9.87E-03	6.97E-01	1.12E-02	6.76E-04	2.82E-03	1.23E-03	6.66E-05	7.36E-03	2.94E-04	2.93E-04	1.55E-04	1.04E-03	3.65E-04	6.88E-04	6.06E-05	2.07E-04	3.17E-04	6.68E-03	3.19E-03	0.00E+00	5.78E-05	2.49E-02	3.61E-04	3.35E-04	7.69E-01	0.00074
1.01E-02	7.31E-01	1.14E-02	6.11E-04	2.70E-03	1.29E-03	6.49E-05	7.48E-03	3.02E-04	2.88E-04	1.55E-04	1.05E-03	3.65E-04	6.52E-04	6.15E-05	2.06E-04	3.20E-04	5.86E-03	3.19E-03	0.00E+00	5.53E-05	2.07E-02	3.49E-04	3.21E-04	7.98E-01	0.00077
1.07E-02	8.49E-01	1.22E-02	4.63E-04	2.40E-03	1.42E-03	6.03E-05	7.87E-03	3.19E-04	2.75E-04	1.53E-04	1.07E-03	3.60E-04	5.62E-04	6.37E-05	2.03E-04	3.26E-04	4.17E-03	3.03E-03	0.00E+00	4.92E-05	1.33E-02	3.11E-04	2.86E-04	9.08E-01	0.00088
1.09E-02	8.93E-01	1.24E-02	4.25E-04	2.32E-03	1.45E-03	5.92E-05	7.99E-03	3.22E-04	2.71E-04	1.52E-04	1.07E-03	3.58E-04	5.36E-04	6.42E-05	2.02E-04	3.26E-04	3.78E-03	2.92E-03	0.00E+00	4.77E-05	1.18E-02	3.10E-04	2.80E-04	9.51E-01	0.00092
1.11E-02	9.39E-01	1.27E-02	3.91E-04	2.24E-03	1.47E-03	5.80E-05	8.13E-03	3.25E-04	2.66E-04	1.51E-04	1.07E-03	3.56E-04	5.13E-04	6.46E-05	2.01E-04	3.27E-04	3.45E-03	2.79E-03	0.00E+00	4.63E-05	1.06E-02	3.08E-04	2.72E-04	9.96E-01	0.00096
1.14E-02	9.89E-01	1.30E-02	3.61E-04	2.14E-03	1.50E-03	5.68E-05	8.26E-03	3.29E-04	2.62E-04	1.50E-04	1.07E-03	3.54E-04	4.91E-04	6.51E-05	1.99E-04	3.28E-04	3.16E-03	2.62E-03	0.00E+00	4.50E-05	9.51E-03	3.04E-04	2.65E-04	1.04E+00	0.00101
1.17E-02	1.04E+00	1.34E-02	3.34E-04	2.03E-03	1.52E-03	5.54E-05	8.38E-03	3.35E-04	2.58E-04	1.49E-04	1.08E-03	3.52E-04	4.70E-04	6.57E-05	1.98E-04	3.30E-04	2.91E-03	2.42E-03	0.00E+00	4.33E-05	8.53E-03	2.92E-04	2.56E-04	1.10E+00	0.00106
1.20E-02	1.10E+00	1.38E-02	3.11E-04	1.91E-03	1.54E-03	5.40E-05	8.46E-03	3.42E-04	2.54E-04	1.48E-04	1.09E-03	3.49E-04	4.51E-04	6.64E-05	1.97E-04	3.32E-04	2.68E-03	2.19E-03	0.00E+00	4.18E-05	7.67E-03	2.76E-04	2.45E-04	1.15E+00	0.00111
1.23E-02	1.16E+00	1.42E-02	2.89E-04	1.62E-03	1.55E-03	5.24E-05	8.50E-03	3.51E-04	2.50E-04	1.47E-04	1.10E-03	3.47E-04	4.33E-04	6.73E-05	1.95E-04	3.35E-04	2.49E-03	1.94E-03	0.00E+00	4.01E-05	6.86E-03	2.57E-04	2.33E-04	1.21E+00	0.00117
8.31E-03	5.07E-01	9.41E-03	1.65E-03	3.00E-03	7.68E-04	7.69E-05	5.84E-03	2.25E-04	3.13E-04	1.46E-04	9.16E-04	3.52E-04	9.99E-04	5.41E-05	2.04E-04	2.86E-04	2.38E-02	3.67E-03	0.00E+00	7.79E-05	2.14E-01	4.45E-04	4.47E-04	7.82E-01	0.00076
9.91E-03	7.74E-01	1.13E-02	5.01E-04	2.35E-03	1.20E-03	6.10E-05	7.03E-03	2.90E-04	2.74E-04	1.50E-04	1.02E-03	3.54E-04	5.72E-04	6.14E-05	2.00E-04	3.16E-04	4.38E-03	4.04E-03	0.00E+00	5.08E-05	1.31E-02	3.35E-04	2.98E-04	8.32E-01	0.00080
1.01E-02	8.14E-01	1.15E-02	4.56E-04	2.25E-03	1.24E-03	5.96E-05	7.17E-03	2.95E-04	2.69E-04	1.49E-04	1.03E-03	3.53E-04	5.46E-04	6.22E-05	1.99E-04	3.18E-04	3.96E-03	3.89E-03	0.00E+00	4.89E-05	1.16E-02	3.26E-04	2.88E-04	8.70E-01	0.00084
1.04E-02	8.57E-01	1.18E-02	4.17E-04	2.16E-03	1.26E-03	5.82E-05	7.32E-03	2.99E-04	2.65E-04	1.48E-04	1.03E-03	3.51E-04	5.21E-04	6.28E-05	1.98E-04	3.19E-04	3.59E-03	3.71E-03	0.00E+00	4.71E-05	1.04E-02	3.18E-04	2.78E-04	9.12E-01	0.00088
1.06E-02	9.01E-01	1.21E-02	3.83E-04	2.08E-03	1.29E-03	5.69E-05	7.45E-03	3.03E-04	2.61E-04	1.48E-04	1.04E-03	3.49E-04	4.99E-04	6.33E-05	1.97E-04	3.21E-04	3.28E-03	3.48E-03	0.00E+00	4.56E-05	9.33E-03	3.12E-04	2.69E-04	9.55E-01	0.00092
1.09E-02	9.48E-01	1.24E-02	3.53E-04	1.99E-03	1.31E-03	5.57E-05	7.59E-03	3.07E-04	2.57E-04	1.47E-04	1.04E-03	3.47E-04	4.77E-04	6.38E-05	1.96E-04	3.22E-04	3.01E-03	3.19E-03	0.00E+00	4.42E-05	8.45E-03	3.05E-04	2.61E-04	1.00E+00	0.00097
1.11E-02	9.97E-01	1.28E-02	3.27E-04	1.90E-03	1.33E-03	5.45E-05	7.70E-03	3.12E-04	2.53E-04	1.46E-04	1.05E-03	3.45E-04	4.58E-04	6.43E-05	1.95E-04	3.23E-04	2.78E-03	2.85E-03	0.00E+00	4.27E-05	7.68E-03	2.98E-04	2.53E-04	1.05E+00	0.00101
8.48E-03	5.73E-01	9.59E-03	9.97E-04	2.61E-03	8.74E-04	6.90E-05	5.88E-03	2.41E-04	2.93E-04	1.47E-04	9.50E-04	3.50E-04	7.60E-04	5.59E-05	2.01E-04	2.96E-04	9.28E-03	6.38E-03	0.00E+00	6.43E-05	2.71E-02	3.95E-04	3.76E-04	6.49E-01	0.00063
8.59E-03	5.96E-01	9.72E-03	8.67E-04	2.55E-03	9.03E-04	6.75E-05	5.93E-03	2.46E-04	2.89E-04	1.47E-04	9.57E-04	3.50E-04	7.18E-04	5.65E-05	2.00E-04	2.99E-04	7.83E-03	6.34E-03	0.00E+00	6.18E-05	2.23E-02	3.85E-04	3.62E-04	6.65E-01	0.00064
8.74E-03	6.21E-01	9.89E-03	7.61E-04	2.48E-03	9.39E-04	6.58E-05	6.02E-03	2.52E-04	2.85E-04	1.47E-04	9.66E-04	3.50E-04	6.79E-04	5.73E-05	2.00E-04	3.01E-04	6.73E-03	6.24E-03	0.00E+00	5.90E-05	1.89E-02	3.73E-04	3.47E-04	6.86E-01	0.00066
8.82E-03	6.46E-01	1.00E-02	6.75E-04	2.45E-03	9.50E-04	6.47E-05	6.04E-03	2.53E-04	2.81E-04	1.47E-04	9.66E-04	3.49E-04	6.44E-04	5.76E-05	1.99E-04	3.02E-04	5.87E-03	6.13E-03	0.00E+00	5.76E-05	1.65E-02	3.69E-04	3.40E-04	7.08E-01	0.00068
9.25E-03	7.11E-01	1.05E-02	5.41E-04	2.26E-03	1.04E-03	6.13E-05	6.34E-03	2.67E-04	2.72E-04	1.47E-04	9.87E-04	3.48E-04	5.82E-04	5.96E-05	1.97E-04	3.08E-04	4.61E-03	5.77E-03	0.00E+00	5.20E-05	1.26E-02	3.43E-04	3.07E-04	7.68E-01	0.00074
9.46E-03	7.47E-01	1.08E-02	4.89E-04	2.16E-03	1.07E-03	5.97E-05	6.49E-03	2.73E-04	2.68E-04	1.46E-04	9.94E-04	3.47E-04	5.55E-04	6.04E-05	1.97E-04	3.10E-04	4.14E-03	5.54E-03	0.00E+00	4.98E-05	1.12E-02	3.33E-04	2.94E-04	8.02E-01	0.00078
9.67E-03	7.84E-01	1.10E-02	4.45E-04	2.09E-03	1.09E-03	5.84E-05	6.62E-03	2.76E-04	2.64E-04	1.45E-04	9.98E-04	3.45E-04	5.30E-04	6.10E-05	1.96E-04	3.12E-04	3.74E-03	5.28E-03	0.00E+00	4.80E-05	1.01E-02	3.25E-04	2.84E-04	8.38E-01	0.00081
9.88E-03	8.23E-01	1.13E-02	4.07E-04	2.02E-03	1.11E-03	5.72E-05	6.75E-03	2.80E-04	2.60E-04	1.45E-04	1.00E-03	3.44E-04	5.07E-04	6.15E-05	1.95E-04	3.13E-04	3.41E-03	4.95E-03	0.00E+00	4.64E-05	9.16E-03	3.18E-04	2.75E-04	8.76E-01	0.00085
1.01E-02	8.65E-01	1.16E-02	3.73E-04	1.95E-03	1.13E-03	5.60E-05	6.88E-03	2.83E-04	2.56E-04	1.44E-04	1.01E-03	3.42E-04	4.85E-04	6.20E-05	1.94E-04	3.14E-04	3.12E-03	4.52E-03	0.00E+00	4.50E-05	8.34E-03	3.12E-04	2.67E-04	9.17E-01	0.00089
1.04E-02	9.10E-01	1.19E-02	3.44E-04	1.86E-03	1.15E-03	5.46E-05	7.00E-03	2.88E-04	2.52E-04	1.43E-04	1.01E-03	3.40E-04	4.65E-04	6.26E-05	1.92E-04	3.16E-04	2.87E-03	3.98E-03	0.00E+00	4.34E-05	7.55E-03	3.03E-04	2.58E-04	9.61E-01	0.00093
1.07E-02	9.58E-01	1.22E-02	3.18E-04	1.74E-03	1.17E-03	5.32E-05	7.10E-03	2.95E-04	2.48E-04	1.42E-04	1.02E-03	3.38E-04	4.46E-04	6.34E-05	1.91E-04	3.18E-04	2.65E-03	3.34E-03	0.00E+00	4.14E-05	6.80E-03	2.85E-04	2.47E-04	1.01E+00	0.00097
8.18E-03	5.77E-01	9.25E-03	8.50E-04	2.38E-03	8.14E-04	6.62E-05	5.46E-03	2.32E-04	2.83E-04	1.43E-04	9.28E-04	3.42E-04	6.93E-04	5.54E-05	1.96E-04	2.93E-04	7.20E-03	1.06E-02	0.00E+00	6.11E-05	1.77E-02	3.88E-04	3.60E-04	6.43E-01	0.00062
8.25E-03	5.99E-01	9.34E-03	7.45E-04	2.36E-03	8.23E-04	6.50E-05	5.47E-03	2.33E-04	2.79E-04	1.43E-04	9.28E-04	3.42E-04	6.57E-04	5.57E-05	1.96E-04	2.93E-04	6.23E-03	1.02E-02	0.00E+00	5.96E-05	1.56E-02	3.84E-04	3.53E-04	6.62E-01	0.00064
8.83E-03	6.86E-01	1.00E-02	5.25E-04	2.10E-03	9.26E-04	6.01E-05	5.88E-03	2.51E-04	2.67E-04	1.43E-04	9.57E-04	3.40E-04	5.65E-04	5.85E-05	1.94E-04	3.02E-04	4.32E-03	8.99E-03	0.00E+00	5.12E-05	1.09E-02	3.42E-04	3.04E-04	7.43E-01	0.00072
9.02E-03	7.19E-01	1.03E-02	4.75E-04	2.03E-03	9.48E-04	5.87E-05	6.00E-03	2.55E-04	2.63E-04	1.42E-04	9.62E-04	3.39E-04	5.39E-04	5.92E-05	1.93E-04	3.04E-04	3.90E-03	8.52E-03	0.00E+00	4.93E-05	9.79E-03	3.34E-04	2.93E-04	7.74E-01	0.00075
9.23E-03	7.55E-01	1.05E-02	4.31E-04	1.96E-03	9.70E-04	5.74E-05	6.13E-03	2.59E-04	2.59E-04	1.42E-04	9.67E-04	3.38E-04	5.15E-04	5.98E-05	1.92E-04	3.05E-04	3.54E-03	7.97E-03	0.00E+00	4.74E-05	8.88E-03	3.25E-04	2.82E-04	8.08E-01	0.00078
9.45E-03	7.93E-01	1.08E-02	3.94E-04	1.89E-03	9.89E-04	5.61E-05	6.26E-03	2.62E-04	2.55E-04	1.41E-04	9.72E-04	3.36E-04	4.92E-04	6.04E-05	1.91E-04	3.07E-04	3.23E-03	7.27E-03	0.00E+00	4.57E-05	8.09E-03	3.17E-04	2.72E-04	8.45E-01	0.00082
9.70E-03	8.34E-01	1.11E-02	3.61E-04	1.79E-03	1.01E-03	5.47E-05	6.39E-03	2.68E-04	2.51E-04	1.40E-04	9.81E-04	3.35E-04	4.72E-04	6.11E-05	1.90E-04	3.09E-04	2.96E-03	6.31E-03	0.00E+00	4.37E-05	7.32E-03	3.06E-04	2.61E-04	8.85E-01	0.00086
9.94E-03	8.76E-01	1.14E-02	3.33E-04	1.72E-03	1.03E-03	5.35E-05	6.50E-03	2.72E-04	2.48E-04	1.40E-04	9.87E-04	3.33E-04	4.52E-04	6.16E-05	1.89E-04	3.11E-04	2.73E-03	5.07E-03	0.00E+00	4.22E-05	6.70E-03	2.99E-04	2.52E-04	9.25E-01	0.00089
7.57E-03	5.18E-01	8.56E-03	1.12E-03	2.31E-03	6.92E-04	6.78E-05	4.93E-03	2.10E-04	2.84E-04	1.39E-04	8.86E-04	3.34E-04	7.47E-04	5.30E-05	1.93E-04	2.83E-04	9.08E-03	3.27E-02	0.00E+00	6.60E-05	1.87E-02	4.14E-04	3.86E-04	6.08E-01	0.00059
7.63E-03	5.36E-01	8.63E-03	9.51E-04	2.29E-03	7.02E-04	6.66E-05	4.94E-03	2.12E-04	2.81E-04	1.39E-04	8.88E-04	3.34E-04	7.06E-04	5.33E-05	1.93E-04	2.83E-04	7.66E-03	2.95E-02	0.00E+00	6.40E-05	1.64E-02	4.08E-04	3.76E-04	6.19E-01	0.00060
7.72E-03	5.56E-01	8.74E-03	8.21E-04	2.26E-03	7.17E-04	6.53E-05	4.98E-03	2.15E-04	2.77E-04	1.39E-04	8.91E-04	3.34E-04	6.69E-04	5.38E-05	1.92E-04	2.85E-04	6.58E-03	2.67E-02	0.00E+00	6.18E-05	1.46E-02	4.00E-04	3.65E-04	6.33E-01	0.00061
8.25E-03	6.33E-01	9.36E-03	5.64E-04	2.04E-03	8.03E-04	6.04E-05	5.33E-03	2.31E-04	2.66E-04	1.40E-04	9.20E-04	3.34E-04	5.74E-04	5.66E-05	1.91E-04	2.93E-04	4.51E-03	2.06E-02	0.00E+00	5.30E-05	1.04E-02	3.54E-04	3.16E-04	6.99E-01	0.00068
8.42E-03	6.62E-01	9.56E-03	5.06E-04	1.98E-03	8.24E-04	5.91E-05	5.45E-03	2.34E-04	2.62E-04	1.39E-04	9.25E-04	3.33E-04	5.47E-04	5.72E-05	1.90E-04	2.95E-04	4.05E-03	1.90E-02	0.00E+00	5.09E-05	9.48E-03	3.44E-04	3.04E-04	7.25E-01	0.00070
8.62E-03	6.94E-01	9.80E-03	4.58E-04	1.91E-03	8.45E-04	5.77E-05	5.58E-03	2.39E-04	2.58E-04	1.39E-04	9.32E-04	3.32E-04	5.23E-04	5.79E-05	1.90E-04	2.97E-04	3.67E-03	1.74E-02	0.00E+00	4.88E-05	8.66E-03	3.34E-04	2.92E-04	7.55E-01	0.00073
8.81E-03	7.27E-01	1.00E-02	4.16E-04	1.86E-03	8.61E-04	5.65E-05	5.69E-03	2.41E-04	2.54E-04	1.38E-04	9.35E-04	3.31E-04	5.00E-04	5.84E-05	1.89E-04	2.98E-04	3.34E-03	1.57E-02	0.00E+00	4.72E-05	7.96E-03	3.27E-04	2.83E-04	7.85E-01	0.00076
9.04E-03	7.64E-01	1.03E-02	3.80E-04	1.78E-03	8.83E-04	5.51E-05	5.83E-03	2.46E-04	2.51E-04	1.38E-04	9.44E-04	3.30E-04	4.79E-04	5.91E-05	1.88E-04	3.01E-04	3.06E-03	1.35E-02	0.00E+00	4.51E-05	7.23E-03	3.16E-04	2.70E-04	8.19E-01	0.00079
9.22E-03	7.98E-01	1.05E-02	3.49E-04	1.75E-03	8.90E-04	5.43E-05	5.94E-03	2.47E-04	2.47E-04	1.37E-04	9.42E-04	3.28E-04	4.59E-04	5.91E-05	1.87E-04	3.00E-04	2.82E-03	1.04E-02	0.00E+00	4.43E-05	6.85E-03	3.14E-04	2.68E-04	8.51E-01	0.00082
5.95E-03	3.60E-01	6.72E-03	1.88E-02	1.97E-03	4.08E-04	7.53E-05	3.55E-03	1.50E-04	2.90E-04	1.15E-04	7.38E-04	2.95E-04	1.16E-03	4.52E-05	1.78E-04	2.45E-04	2.68E-02	2.92E-03	0.00E+00	9.32E-05	1.50E-02	5.26E-04	5.01E-04	4.47E-01	0.00043
5.18E-03	2.70E-01	5.89E-03	1.16E-03	1.76E-03	2.78E-04	8.52E-05	2.86E-03	1.19E-04	2.93E-04	9.29E-05	6.36E-04	2.57E-04	2.60E-03	4.18E-05	1.62E-04	2.14E-04	2.85E-02	5.31E-04	0.00E+00	1.44E-04	5.32E-03	6.79E-04	6.73E-04	3.27E-01	0.00032
6.29E-03	4.00E-01	7.09E-03	2.91E-03	1.94E-03	4.77E-04	7.01E-05	3.86E-03	1.66E-04	2.82E-04	1.22E-04	7.87E-04	3.05E-04	9.15E-04	4.77E-05	1.82E-04	2.59E-04	1.49E-02	5.01E-03	0.00E+00	7.65E-05	1.42E-02	4.65E-04	4.33E-04	4.61E-01	0.00045
6.25E-03	4.27E-01	7.06E-03	1.37E-03	1.88E-03	4.77E-04	6.63E-05	3.76E-03	1.66E-04	2.72E-04	1.24E-04	7.85E-04	3.06E-04	7.55E-04	4.81E-05	1.80E-04	2.60E-04	8.42E-03	5.23E-03	0.00E+00	7.04E-05	1.05E-02	4.45E-04	4.01E-04	4.76E-01	0.00046
7.06E-03	4.72E-01	7.97E-03	1.47E-03	2.18E-03	6.00E-04	6.86E-05	4.49E-03	1.92E-04	2.83E-04	1.33E-04	8.48E-04	3.24E-04	7.93E-04	5.10E-05	1.89E-04	2.74E-04	1.09E-02	2.08E-02	0.00E+00	6.94E-05	1.77E-02	4.32E-04	4.02E-04	5.50E-01	0.00053
2.68E-03	1.12E-01	2.93E-03	1.60E-05	1.50E-04	5.67E-05	1.12E-05	1.13E-03	5.26E-05	6.06E-05	3.76E-05	1.14E-03	1.00E-04	6.75E-05	1.46E-04	6.35E-05	9.32E-04	1.67E-04	2.40E-05	0.00E+00	8.78E-06	2.49E-04	9.03E-05	5.09E-05	1.23E-01	0.00012

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

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

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

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

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

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

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

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

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

Residentia 16>30

Receptor Info

Unit Rate ug/m3

Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	1001046	3783928.46	488270.593	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	999789.6	3787321.34	488320.593	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	1000040	3787321.34	488370.593	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	1003402	3787361.94	488270.593	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	1000637	3784747.26	488370.593	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	999789.6	3787571.34	488420.593	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	1000040	3787571.34	488470.593	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	1001540	3787641.63	488570.593	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	1002540	3787571.34	488370.593	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	1003540	3787571.34	488570.593	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	1000667	3784508.29	488620.593	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	999789.6	3787821.34	488270.593	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	1000040	3787821.34	488320.593	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	1001290	3787821.34	488370.593	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	1001540	3787821.34	488420.593	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	1002040	3787821.34	488520.593	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	1002540	3787821.34	488570.593	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	1002790	3787821.34	488620.593	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	1003040	3787821.34	488320.593	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	1003290	3787821.34	488370.593	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	1003540	3787821.34	488420.593	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	1000687	3783949.99	488470.593	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	1000488	3783610.7	488520.593	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	1001040	3788071.34	488570.593	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	1001540	3788071.34	488320.593	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	1002040	3788071.34	488420.593	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	1002540	3788071.34	488520.593	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	1002790	3788071.34	488570.593	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	1003040	3788071.34	488620.593	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	1003290	3788071.34	488370.593	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	1003540	3788071.34	488420.593	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	1000467	3783940.53	488470.593	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	1000318	3783471.51	488520.593	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	1001540	3788321.34	488620.593	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	1001790	3788321.34	488420.593	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	1002040	3788321.34	488470.593	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	1002290	3788321.34	488520.593	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	1002540	3788321.34	488570.593	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	1002790	3788321.34	488620.593	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	1003040	3788321.34	488420.593	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	1003290	3788321.34	488470.593	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	1003540	3788321.34	488520.593	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	1000317	3783921.1	488570.593	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	1001040	3788571.34	488470.593	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	1001296	3788648.27	488520.593	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	1001790	3788571.34	488620.593	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	1002040	3788571.34	488470.593	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	1002290	3788571.34	488520.593	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	1002540	3788571.34	488570.593	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	1003040	3788571.34	488370.593	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	1003290	3788571.34	488420.593	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	1003540	3788571.34	488470.593	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	1001040	3788821.34	488620.593	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	1001290	3788821.34	488320.593	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	1001540	3788821.34	488370.593	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	1001790	3788821.34	488420.593	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	1002040	3788821.34	488470.593	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	1002290	3788821.34	488520.593	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	1002540	3788821.34	488570.593	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	1002790	3788821.34	488620.593	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	1003040	3788821.34	488270.593	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	1003290	3788821.34	488320.593	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	1003540	3788821.34	488370.593	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	1001685	3783243.57	488420.593	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	1003272	3781347.54	488470.593	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	1002290	3789071.34	488570.593	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	1002540	3789071.34	488620.593	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	1002790	3789071.34	487320.593	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	1003040	3789071.34	487370.593	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	1003290	3789071.34	487420.593	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	1003540	3789071.34	487470.593	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	1002290	3789321.34	487570.593	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	1002540	3789321.34	487620.593	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	1003040	3789321.34	487720.593	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	1003290	3789321.34	487770.593	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	1003540	3789321.34	487820.593	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	1007935	3787517.21	487870.593	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	1008396	3787563.8	487970.593	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	1003896	3787813.8	488020.593	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	1005146	3787813.8	488070.593	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	1005396	3787813.8	488120.593	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	1005646	3787813.8	488170.593	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408
110	1005896	3787813.8	488220.593	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	1006396	3787813.8	488270.593	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	1006646	3787813.8	488320.593	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	1006896	3787813.8	488370.593	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	1007146	3787813.8	488420.593	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	1007396	3787813.8	488470.593	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	1007646	3787813.8	488520.593	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	1007896	3787813.8	488570.593	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	1008146	3787813.8	488620.593	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	1003896	3788063.8	487170.593	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	1005257	3788067.5	487220.593	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	1005396	3788063.8	487270.593	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	1005646	3788063.8	487320.593	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	1005896	3788063.8	487370.593	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	1006396	3788063.8	487420.593	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	1006646	3788063.8	487470.593	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	1006896	3788063.8	487520.593	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	1007146	3788063.8	487570.593	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	1007396	3788063.8	487620.593	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	1007646	3788063.8	487670.593	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	1007896	3788063.8	487720.593	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	1008146	3788063.8	487770.593	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	1003896	3788313.8	487820.593	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	1004146	3788313.8	487870.593	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	1004396	3788313.8	487920.593	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	1005466	3788217.52	487970.593	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	1005896	3788313.8	488070.593	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	1006146	3788313.8	488120.593	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	1006646	3788313.8	488170.593	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	1007146	3788313.8	488270.593	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	1007396	3788313.8	488320.593	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	1007646	3788313.8	488370.593	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	1008302	3788027.6	488520.593	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	1003896	3788563.8	488570.593	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	1004146	3788563.8	488620.593	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	1004396	3788563.8	487020.593	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	1004646	3788563.8	487070.593	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	1004896	3788563.8	487120.593	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	1005146	3788563.8	487170.593	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	1005396	3788563.8	487220.593	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	1005646	3788563.8	487270.593	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	1005896	3788563.8	487320.593	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	1006146	3788563.8	487370.593	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	1006278	3788267.51	487420.593	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	1006896	3788563.8	487470.593	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	1007146	3788563.8	487520.593	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	1007396	3788563.8	487570.593	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	1007646	3788563.8	487620.593	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	1007896	3788563.8	487670.593	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	1008146	3788563.8	487720.593	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	1004146	3788813.8	487770.593	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	1004396	3788813.8	487820.593	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	1004896	3788813.8	487920.593	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	1005146	3788813.8	487970.593	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	1005396	3788813.8	488020.593	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	1005646	3788813.8	488070.593	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	1005896	3788813.8	488120.593	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	1006146	3788813.8	488170.593	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	1006396	3788813.8	488220.593	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	1006646	3788813.8	488270.593	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527
175	1007146	3788813.8	488320.593	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	1007396	3788813.8	488370.593	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	1007646	3788813.8	488420.593	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	1007896	3788813.8	488470.593	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	1008302	3788938.24	488570.593	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	1004646	3789063.8	488620.593	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	1004896	3789063.8	486770.593	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	1005146	3789063.8	486820.593	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	1005396	3789063.8	486870.593	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	1005646	3789063.8	486920.593	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	1005896	3789063.8	486970.593	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	1006146	3789063.8	487020.593	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	1006396	3789063.8	487070.593	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	1006646	3789063.8	487120.593	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	1006896	3789063.8	487170.593	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	1007646	3789063.8	487320.593	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	1007896	3789063.8	487370.593	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	1008146	3789063.8	487420.593	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	1004146	3789313.8	487470.593	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149

197	1004396	3789313.8	487520.593	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	1004646	3789313.8	487570.593	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	1004896	3789313.8	487620.593	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406
200	1005146	3789313.8	487670.593	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	1005396	3789313.8	487720.593	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	1005646	3789313.8	487770.593	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	1005896	3789313.8	487820.593	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	1006896	3789313.8	487870.593	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	1006358	3786809.9	487920.593	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	1006668	3786808.31	487970.593	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	1008093	3786916.78	488020.593	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	1006304	3787029.68	488070.593	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	1006554	3787029.68	488120.593	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	1006804	3787029.68	488170.593	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	1007054	3787029.68	488220.593	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	1007304	3787029.68	488270.593	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	1007554	3787029.68	488320.593	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	1007804	3787029.68	488370.593	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	1008054	3787029.68	488420.593	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	1008304	3787029.68	488470.593	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	1008501	3786980.01	488520.593	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	1006304	3787279.68	488570.593	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	1006554	3787279.68	488620.593	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	1006804	3787279.68	486820.593	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	1007054	3787279.68	486870.593	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	1007304	3787279.68	486920.593	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	1007554	3787279.68	486970.593	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	1007804	3787279.68	487020.593	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	1008054	3787279.68	487070.593	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	1008304	3787279.68	487120.593	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	1008554	3787279.68	487170.593	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	1006804	3787529.68	487220.593	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	1007027	3787517.42	487270.593	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	1007304	3787529.68	487320.593	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	1007554	3787529.68	487370.593	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	1007755	3787522.32	487420.593	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	1008304	3787529.68	487520.593	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	1008558	3787480.63	487570.593	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	1007615	3781945.25	487620.593	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	1007754	3782137.92	487670.593	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	1007714	3781926.18	487720.593	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	1001833	3784188.79	487770.593	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	999471	3786989.37	487870.593	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	1000228	3785655.71	487920.593	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	1000381	3785655.71	487970.593	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	1001374	3783959.79	488020.593	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	9.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	999978.2	3785905.71	488120.593	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	1000228	3785905.71	488170.593	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	1000381	3785905.71	488220.593	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	1002142	3784259.69	488270.593	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	999728.2	3786155.71	488320.593	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	999978.2	3786155.71	488370.593	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	1000228	3786155.71	488420.593	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	1000381	3786155.71	488470.593	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	1002142	3784509.69	488520.593	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	999583	3786510.73	488570.593	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	999978.2	3786405.71	488620.593	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	1000228	3786405.71	486770.593	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	1000381	3786405.71	486820.593	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	1002142	3784759.69	486870.593	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	999728.2	3786655.71	486920.593	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	999978.2	3786655.71	486970.593	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	1000228	3786655.71	487020.593	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	1000381	3786655.71	487070.593	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	1002142	3785009.69	487120.593	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	999978.2	3786905.71	487170.593	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	1000228	3786905.71	487220.593	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	1000381	3786905.71	487270.593	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	1002142	3785259.69	487320.593	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	999978.2	3787155.71	487370.593	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	1000381	3787155.71	487420.593	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	1008119	3783581.83	487470.593	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	1007700	3783548.62	487520.593	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	1007624	3783867.51	487570.593	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	1007820	3783997.06	487620.593	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	1007402	3781920.93	487670.593	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	1007322	3781814.63	487720.593	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	1006087	3781794.7	487770.593	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	1008325	3782754.88	487820.593	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	1008514	3783060.48	487870.593	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	1007767	3782967.47	487920.593	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	1007923	3783023.94	487970.593	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	1008123	3783020.62	488020.593	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	1008070	3783469.07	488070.593	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	1007597	3782575.67	488120.593	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884
285	1007445	3782685.29	488170.593	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	1007588	3782638.79	488220.593	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	1007681	3782864.67	488270.593	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	1007701	3782721.83	488320.593	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	1008020	3782555.74	488370.593	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	1008518	3782791.59	488420.593	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	1007617	3782080.9	488470.593	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	1007737	3782340	488520.593	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	1007840	3782359.93	488570.593	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	1007883	3782552.59	488620.593	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	1008006	3782163.94	486670.593	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	1008110	3782263.6	486720.593	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	1008246	3782286.85	486770.593	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	1005447	3786756.96	486820.593	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	1005497	3786756.96	486870.593	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	1005547	3786756.96	486920.593	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	1005697	3786756.96	486970.593	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	1005747	3786756.96	487020.593	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	1005797	3786756.96	487070.593	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	1005847	3786756.96	487120.593	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	1005897	3786756.96	487170.593	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	1005947	3786756.96	487220.593	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	1005997	3786756.96	487270.593	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	1006047	3786756.96	487320.593	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.8527	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	1006097	3786756.96	487370.593	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	1006147	3786756.96	487420.593	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	1006197	3786756.96	487470.593	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	1005447	3786806.96	487520.593	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	1005497	3786806.96	487570.593	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	1005547	3786806.96	487620.593	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	1005597	3786806.96	487670.593	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	1005697	3786806.96	487720.593	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	1005747	3786806.96	487770.593	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	1005797	3786806.96	487820.593	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	1005847	3786806.96	487870.593	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	1005897	3786806.96	487920.593	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	1005947	3786806.96	487970.593	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	1005997	3786806.96	488020.593	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	1006047	3786806.96	488070.593	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	1006097	3786806.96	488120.593	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	1006147	3786806.96	488170.593	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	1006197	3786806.96	488220.593	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	1005447	3786856.96	488270.593	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	1005497	3786856.96	488320.593	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	1005547	3786856.96	488370.593	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	1005597	3786856.96	488420.593	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	1005747	3786856.96	488470.593	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	1005797	3786856.96	488520.593	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	1005847	3786856.96	488570.593	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	1005897	3786856.96	488620.593	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	1005947	3786856.96	485870.593	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	1005997	3786856.96	485920.593	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	1006047	3786856.96	486620.593	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	1006097	3786856.96	486670.593	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	1006147	3786856.96	486720.593	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	1006197	3786856.96	486770.593	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	1005447	3786906.96	486820.593	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	1005497	3786906.96	486870.593	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	1005547	3786906.96	486920.593	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	1005597	3786906.96	486970.593	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	1005747	3786906.96	487020.593	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	1005797	3786906.96	487070.593	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	1005847	3786906.96	487120.593	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103
348	1005897	3786906.96	487170.593	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	1005947	3786906.96	487220.593	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	1005997	3786906.96	487270.593	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	1006047	3786906.96	487320.593	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	1006097	3786906.96	487370.593	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	1006147	3786906.96	487420.593	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	1006197	3786906.96	487470.593	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	1005447	3786956.96	487520.593	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	1005497	3786956.96	487570.593	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	1005547	3786956.96	487620.593	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	1005597	3786956.96	487670.593	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	1005624	3787482.46	487720.593	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	1005747	3786956.96	487770.593	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	1005797	3786956.96	487820.593	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	1005847	3786956.96	487870.593	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	1005897	3786956.96	487920.593	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	1005947	3786956.96	487970.593	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	1005997	3786956.96	488020.593	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	1006047	3786956.96	488070.593	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049
367	1006097	3786956.96	488120.593	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	1006147	3786956.96	488170.593	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	1006197	3786956.96	488220.593	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	1005447	3787006.96	488270.593	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	1005497	3787006.96	488320.593	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	1005547	3787006.96	488370.593	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	1005597	3787006.96	488420.593	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	1005647	3787006.96	488470.593	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	1005797	3787006.96	488520.593	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	1005847	3787006.96	488570.593	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	1005897	3787006.96	488620.593	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	1005947	3787006.96	485870.593	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	1005997	3787006.96	485920.593	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	1006047	3787006.96	485970.593	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	1006097	3787006.96	486570.593	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	1006147	3787006.96	486620.593	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205

383	1006197	3787006.96	486670.593	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	1005447	3787056.96	486720.593	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	1005497	3787056.96	486770.593	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	1005547	3787056.96	486820.593	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	1005597	3787056.96	486870.593	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	1005647	3787056.96	486920.593	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	1005797	3787056.96	486970.593	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	1005847	3787056.96	487020.593	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	1005897	3787056.96	487070.593	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	1005947	3787056.96	487120.593	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	1005997	3787056.96	487170.593	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	1006047	3787056.96	487370.593	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	1006097	3787056.96	487420.593	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	1006147	3787056.96	487470.593	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	1006197	3787056.96	487520.593	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	1005447	3787106.96	487570.593	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	1005497	3787106.96	487620.593	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	1005547	3787106.96	487670.593	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	1005597	3787106.96	487720.593	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	1005647	3787106.96	487770.593	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	1005697	3787106.96	487820.593	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	1005797	3787106.96	487870.593	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	1005847	3787106.96	487920.593	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	1005897	3787106.96	487970.593	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	1005947	3787106.96	488020.593	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	1005997	3787106.96	488070.593	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	1006047	3787106.96	488120.593	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	1006097	3787106.96	488170.593	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	1006147	3787106.96	488220.593	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	1006197	3787106.96	488270.593	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	1005447	3787156.96	488320.593	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	1005497	3787156.96	488370.593	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	1005547	3787156.96	488420.593	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	1005597	3787156.96	488470.593	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	1005647	3787156.96	488520.593	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	1005697	3787156.96	488570.593	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	1005847	3787156.96	488620.593	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	1005897	3787156.96	485870.593	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	1005947	3787156.96	485920.593	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	1005997	3787156.96	485970.593	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	1006047	3787156.96	486470.593	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	1006097	3787156.96	486520.593	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	1006147	3787156.96	486570.593	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	1006197	3787156.96	486620.593	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	1005447	3787206.96	486670.593	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	1005497	3787206.96	486720.593	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	1005547	3787206.96	486770.593	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	1005597	3787206.96	486820.593	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	1005647	3787206.96	486870.593	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	1005697	3787206.96	486920.593	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	1005847	3787206.96	486970.593	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	1005897	3787206.96	487020.593	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	1005947	3787206.96	487070.593	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	1005997	3787206.96	487120.593	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	1006047	3787206.96	487270.593	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	1006097	3787206.96	487320.593	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	1006147	3787206.96	487370.593	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	1006197	3787206.96	487420.593	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	1005417	3787256.96	487470.593	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	1005497	3787256.96	487520.593	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	1005597	3787256.96	487570.593	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	1005647	3787256.96	487620.593	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	1005697	3787256.96	487670.593	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	1005747	3787256.96	487720.593	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	1005847	3787256.96	487770.593	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	1005897	3787256.96	487820.593	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175
449	1005947	3787256.96	487870.593	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	1005997	3787256.96	487920.593	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	1006047	3787256.96	487970.593	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	1006097	3787256.96	488020.593	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	1006147	3787256.96	488070.593	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	1006197	3787256.96	488120.593	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	1005417	3787306.96	488170.593	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	1005497	3787306.96	488220.593	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	1005597	3787306.96	488270.593	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	1005647	3787306.96	488320.593	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	1005697	3787306.96	488370.593	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	1005747	3787306.96	488420.593	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	1005897	3787306.96	488470.593	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	1005947	3787306.96	488520.593	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	1005997	3787306.96	488570.593	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	1006047	3787306.96	488620.593	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	1006097	3787306.96	486420.593	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	1006147	3787306.96	486470.593	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	1006197	3787306.96	486520.593	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	1005421	3787374.39	486570.593	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	1005897	3787356.96	486620.593	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	1005947	3787356.96	486670.593	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	1005997	3787356.96	486720.593	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	1006047	3787356.96	486770.593	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	1006097	3787356.96	486820.593	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	1006147	3787356.96	486870.593	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	1005647	3787406.96	486920.593	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	1005697	3787406.96	486970.593	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	1005747	3787406.96	487020.593	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	1005797	3787406.96	487070.593	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	1005897	3787406.96	487220.593	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	1005947	3787406.96	487270.593	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	1005997	3787406.96	487320.593	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	1006047	3787406.96	487370.593	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	1006097	3787406.96	487420.593	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	1006147	3787406.96	487470.593	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	1006197	3787406.96	487520.593	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	1005747	3787456.96	487570.593	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	1005797	3787456.96	487620.593	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	1005947	3787456.96	487670.593	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	1005997	3787456.96	487720.593	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	1006047	3787456.96	487770.593	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	1006097	3787456.96	487820.593	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	1006147	3787456.96	487870.593	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	1006197	3787456.96	487920.593	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	1005697	3787506.96	487970.593	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	1005747	3787506.96	488020.593	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	1005797	3787506.96	488070.593	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	1005947	3787506.96	488120.593	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	1005997	3787506.96	488170.593	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	1006047	3787506.96	488220.593	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	1006097	3787506.96	488270.593	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	1006147	3787506.96	488320.593	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	1006197	3787506.96	488370.593	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	1005408	3787669.17	488420.593	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	1004987	3787706.57	488470.593	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	1005576	3787664.77	488520.593	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	1005738	3787685.72	488570.593	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	1005664	3787563.32	488620.593	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	1008160	3782757.02	486420.593	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.27478E-05	0.00097412	1.44163E-05	8.25395E-08	1.12205E-06	2.1449E-07	3.47024E-07	4.46803E-06	1.78379E-07	6.11067E-06	1.91888E-06	3.40105E-06	9.04188E-05	5.86834E-07	2.7614E-07	3.80441E-05	2.02207E-06	9.61933E-07	1.02739E-07	0	1.04001E-07	1.18242E-06	2.42E-06	8.06E-07
5.15895E-06	0.0002562	5.83319E-06	8.60442E-08	7.13141E-07	1.3533E-07	1.05796E-07	2.09695E-06	9.08841E-08	5.18997E-07	1.84545E-07	1.09339E-06	5.09183E-07	6.5069E-07	8.49838E-08	3.24306E-07	5.34612E-07	9.63559E-07	9.62681E-08	0	9.36504E-08	9.04936E-07	3.03E-06	5.34E-07
5.57091E-06	0.00027415	6.30342E-06	9.24597E-08	7.93011E-07	1.4613E-07	1.20476E-07	2.25666E-06	9.73258E-08	5.59364E-07	1.94595E-07	1.16642E-06	5.3707E-07	7.19704E-07	8.99087E-08	3.27423E-07	5.60752E-07	1.04278E-06	1.05908E-07	0	1.07445E-07	9.97616E-07	3.84E-06	6.17E-07
1.98937E-05	0.00096139	2.26795E-05	4.39651E-07	6.64807E-06	5.25461E-07	5.32204E-07	7.91971E-06	3.13907E-07	1.25486E-06	3.44496E-07	2.75677E-06	9.20814E-07	0.000130121	1.80085E-07	5.74353E-07	9.78739E-07	6.77329E-06	4.39057E-07	0	3.68521E-05	4.71639E-06	9.09E-06	6.51E-06
1.21117E-05	0.00071117	1.3702E-05	8.56136E-08	1.15485E-06	2.11175E-07	3.80422E-07	4.27651E-06	1.72246E-07	2.81146E-05	1.32536E-06	3.01826E-06	7.28974E-06	6.4093E-07	2.38764E-07	3.9632E-06	1.33213E-06	9.97111E-07	1.04114E-07	0	1.16111E-07	1.18989E-06	4.01E-06	9.33E-07
4.84391E-06	0.00024641	5.47308E-06	8.49156E-08	6.42831E-07	1.25351E-07	9.46156E-08	1.95499E-06	8.43583E-08	4.46306E-07	1.62464E-07	1.04344E-06	4.5287E-07	5.85788E-07	8.13187E-08	2.86436E-07	5.05456E-07	8.73248E-07	8.5368E-08	0	8.25363E-08	8.27766E-07	2.44E-06	4.72E-07
5.22646E-06	0.00026425	5.91057E-06	9.21478E-08	7.1072E-07	1.34867E-07	1.06397E-07	2.10062E-06	9.02399E-08	4.77005E-07	1.69789E-07	1.10934E-06	4.75696E-07	7.03531E-07	8.55182E-08	2.90177E-07	5.29585E-07	1.02046E-06	9.34047E-08	0	9.52514E-08	9.04563E-07	2.94E-06	5.41E-07
7.91277E-06	0.00043984	8.96555E-06	1.50704E-07	1.226E-06	1.93497E-07	1.80659E-07	3.07292E-06	1.28274E-07	5.82371E-07	2.08644E-07	1.48122E-06	5.52574E-07	1.34899E-06	1.08616E-07	3.45656E-07	6.73606E-07	1.58036E-06	1.3941E-07	0	2.06252E-07	1.37618E-06	5.61E-06	1.22E-06
1.18902E-05	0.00061902	1.35309E-05	2.50158E-07	2.42538E-06	2.94113E-07	2.80613E-07	4.61672E-06	1.8975E-07	7.48925E-07	2.66113E-07	2.00042E-06	6.70691E-07	3.93474E-06	1.40342E-07	4.07447E-07	7.8847E-07	2.96251E-06	2.27794E-07	0	6.66471E-07	2.28635E-06	9.35E-06	2.64E-06
1.81485E-05	0.00086707	2.05903E-05	5.08796E-07	5.25773E-06	5.12095E-07	4.03565E-07	7.62845E-06	3.07185E-07	1.07907E-06	3.06278E-07	2.51963E-06	8.30369E-07	5.85122E-05	1.66455E-07	5.22458E-07	9.12886E-07	7.90742E-06	4.52248E-07	0	3.48084E-06	4.67211E-06	7.76E-06	4.28E-06
1.19945E-05	0.00075088	1.35651E-05	8.33711E-08	1.12011E-06	2.08039E-07	3.58794E-07	4.23551E-06	1.70425E-07	1.35985E-05	1.40916E-06	3.0594E-06	1.15161E-05	6.13673E-07	2.44681E-07	6.51113E-06	1.42513E-06	9.69767E-07	1.02014E-07	0	1.10219E-07	1.16579E-06	3.39E-06	8.75E-07
4.55806E-06	0.00023901	5.15017E-06	8.10396E-08	5.80871E-07	1.153E-07	8.41802E-08	1.82527E-06	7.86168E-08	3.85683E-07	1.42434E-07	9.90557E-07	4.0431E-07	5.22838E-07	7.69664E-08	2.54177E-07	4.77054E-07	7.83677E-07	7.80949E-08	0	7.25858E-08	7.57135E-07	1.97E-06	4.23E-07
4.89337E-06	0.00025729	5.53111E-06	8.78857E-08	6.34481E-07	1.22963E-07	9.27401E-08	1.94949E-06	8.36021E-08	4.07138E-07	1.48379E-07	1.04428E-06	4.20353E-07	5.86904E-07	8.02879E-08	2.5706E-07	4.98418E-07	8.5965E-07	8.43372E-08	0	8.17079E-08	8.16181E-07	2.27E-06	4.77E-07
6.88543E-06	0.000391	7.78999E-06	1.31279E-07	1.00104E-06	1.67372E-07	1.40372E-07	2.69049E-06	1.13262E-07	4.96484E-07	1.86916E-07	1.32508E-06	4.86033E-07	1.02713E-06	9.84987E-08	3.12072E-07	6.13785E-07	1.29864E-06	1.19576E-07	0	1.526E-07	1.16504E-06	3.83E-06	9.02E-07
7.44689E-06	0.00041939	8.42985E-06	1.45565E-07	1.12967E-06	1.81272E-07	1.53128E-07	2.91322E-06	1.22364E-07	5.16809E-07	1.87058E-07	1.40651E-06	5.04768E-07	1.2102E-06	1.03882E-07	3.18929E-07	6.40428E-07	1.45694E-06	1.31164E-07	0	1.82488E-07	1.27921E-06	4.21E-06	1.05E-06
8.71017E-06	0.00047553	9.8822E-06	1.81504E-07	1.45883E-06	2.13813E-07	1.76415E-07	3.42353E-06	1.43622E-07	5.6007E-07	1.9916E-07	1.58615E-06	5.42669E-07	1.74349E-06	1.15373E-07	3.34436E-07	6.76873E-07	1.84848E-06	1.58481E-07	0	2.72341E-07	1.55276E-06	5.26E-06	1.37E-06
1.06046E-05	0.00055462	1.20562E-05	2.40624E-07	1.98719E-06	2.64495E-07	2.08455E-07	4.17861E-06	1.74682E-07	6.21046E-07	2.27859E-07	1.80987E-06	5.83799E-07	3.02556E-06	1.28239E-07	3.57033E-07	7.11056E-07	2.57496E-06	2.03474E-07	0	4.68243E-07	2.00532E-06	6.47E-06	1.78E-06
1.16714E-05	0.00060412	1.32586E-05	2.81032E-07	2.31368E-06	2.96465E-07	2.16991E-07	4.63936E-06	1.93111E-07	6.56615E-07	2.34583E-07	1.90347E-06	6.06518E-07	4.27229E-06	1.3305E-07	3.7698E-07	7.36693E-07	3.0945E-06	2.327E-07	0	6.30588E-07	2.30448E-06	6.85E-06	1.97E-06
1.26736E-05	0.00064916	1.43672E-05	3.31019E-07	2.67467E-06	3.33033E-07	2.24889E-07	5.1454E-06	2.13108E-07	7.00088E-07	2.39714E-07	1.97356E-06	6.3096E-07	6.33318E-06	1.36447E-07	3.98175E-07	7.63085E-07	3.74175E-06	2.66412E-07	0	8.43589E-07	2.65688E-06	7.08E-06	2.12E-06
1.37127E-05	0.00068702	1.55145E-05	3.99881E-07	3.09496E-06	3.79723E-07	2.4338E-07	5.75117E-06	2.37335E-07	7.61204E-07	2.47323E-07	2.05457E-06	6.62293E-07	1.00055E-05	1.40685E-07	4.19992E-07	7.84952E-07	4.7127E-06	3.12074E-07	0	1.06717E-06	3.13523E-06	7.11E-06	2.3E-06
1.482E-05	0.00072346	1.67808E-05	4.96945E-07	3.58386E-06	4.3985E-07	2.75443E-07	6.46219E-06	2.67387E-07	8.43493E-07	2.57089E-07	2.1595E-06	7.02024E-07	1.5032E-05	1.46488E-07	4.45862E-07	8.15113E-07	6.2533E-06	3.75967E-07	0	1.18804E-06	3.80342E-06	6.85E-06	2.58E-06
1.1351E-05	0.00082181	1.28256E-05	7.67478E-08	1.0106E-06	1.96348E-07	2.87766E-07	4.02686E-06	1.62163E-07	5.31234E-06	1.3536E-06	3.02036E-06	4.64225E-05	5.40894E-07	2.4659E-07	0.000151278	1.79787E-06	8.8729E-07	9.51991E-08	0	9.47022E-08	1.08506E-06	2.37E-06	7.26E-07
1.02417E-05	0.00079254	1.15592E-05	6.99908E-08	8.93453E-07	1.79918E-07	2.2614E-07	3.67013E-06	1.48747E-07	3.31476E-06	1.04435E-06	2.78112E-06	1.17157E-05	4.78223E-07	2.30403E-07	4.03529E-05	1.70538E-06	8.02153E-07	8.72769E-08	0	8.18754E-08	9.87339E-07	1.93E-06	6.11E-07
5.94076E-06	0.00034356	6.70966E-06	1.1034E-07	8.20481E-07	1.44312E-07	1.07443E-07	2.34783E-06	9.96224E-08	4.1229E-07	1.608E-07	1.17608E-06	4.19491E-07	7.80075E-07	8.86488E-08	2.75605E-07	5.54468E-07	1.05993E-06	1.01709E-07	0	1.14566E-07	9.78557E-07	2.61E-06	6.72E-07
6.73304E-06	0.00038088	7.61737E-06	1.31131E-07	1.00079E-06	1.6559E-07	1.22279E-07	2.68253E-06	1.13906E-07	4.38119E-07	1.60482E-07	1.30158E-06	4.44256E-07	1.00915E-06	9.70861E-08	2.84566E-07	5.90159E-07	1.27129E-06	1.18278E-07	0	1.52292E-07	1.14262E-06	2.98E-06	8.37E-07
7.87556E-06	0.00042962	8.93133E-06	1.65673E-07	1.27513E-06	1.96954E-07	1.38617E-07	3.14941E-06	1.34156E-07	4.78346E-07	1.74212E-07	1.46527E-06	4.80865E-07	1.44457E-06	1.07432E-07	2.99917E-07	6.15796E-07	1.6179E-06	1.43247E-07	0	2.19796E-07	1.3945E-06	3.58E-06	1.04E-06
9.22907E-06	0.00049815	1.0464E-05	2.13447E-07	1.61156E-06	2.37585E-07	1.58562E-07	3.72458E-06	1.57878E-07	5.16809E-07	1.94525E-07	1.60462E-06	5.07137E-07	2.22959E-06	1.15068E-07	3.13241E-07	6.40679E-07	2.1138E-06	1.75986E-07	0	3.19469E-07	1.7342E-06	4.47E-06	1.25E-06
9.98771E-06	0.0005334	1.13018E-05	2.50217E-07	1.82817E-06	2.6535E-07	1.65271E-07	4.10212E-06	1.72946E-07	5.44191E-07	2.0054E-07	1.66422E-06	5.25549E-07	2.93584E-06	1.1816E-07	3.28202E-07	6.67825E-07	2.50401E-06	1.99485E-07	0	3.90444E-07	1.97991E-06	4.92E-06	1.37E-06
1.07437E-05	0.0005606	1.21321E-05	3.00115E-07	2.08073E-06	2.98889E-07	1.71991E-07	4.53779E-06	1.90759E-07	5.78702E-07	2.0645E-07	1.72676E-06	5.48591E-07	3.96374E-06	1.21596E-07	3.48539E-07	6.90948E-07	3.04159E-06	2.29493E-07	0	4.74926E-07	2.29345E-06	5.29E-06	1.48E-06
1.13882E-05	0.00058432	1.28643E-05	3.61404E-07	2.32893E-06	3.36134E-07	1.81861E-07	4.97896E-06	2.10336E-07	6.19352E-07	2.12395E-07	1.79434E-06	5.72494E-07	5.24295E-06	1.25376E-07	3.66851E-07	7.04521E-07	3.72535E-06	2.64484E-07	0	5.4161E-07	2.66249E-06	5.54E-06	1.57E-06
1.22736E-05	0.0006138	1.39E-05	4.5814E-07	2.64829E-06	3.86246E-07	2.00881E-07	5.53028E-06	2.36495E-07	6.78492E-07	2.21065E-07	1.89129E-06	6.05765E-07	6.96964E-06	1.31179E-07	3.88279E-07	7.43982E-07	4.86258E-06	3.17438E-07	0	6.0486E-07	3.2025E-06	5.63E-06	1.72E-06
1.05855E-05	0.00074968	1.19536E-05	7.3243E-08	9.4561E-07	1.85905E-07	2.54849E-07	3.78149E-06	1.53061E-07	4.49997E-06	1.12072E-06	2.81805E-06	1.61458E-05	5.11754E-07	2.30976E-07	2.81312E-05	1.66717E-06	8.42356E-07	9.07321E-08	0	8.87915E-08	1.02807E-06	2.29E-06	6.74E-07
9.58734E-06	0.00075262	1.08137E-05	6.63821E-08	8.3234E-07	1.70401E-07	1.99318E-07	3.45719E-06	1.40709E-07	2.70585E-06	8.90489E-07	2.62036E-06	7.85524E-06	4.47341E-07	2.18415E-07	2.23207E-05	1.61716E-06	7.56924E-07	8.28673E-08	0	7.57785E-08	9.32965E-07	1.76E-06	5.59E-07
6.10407E-06	0.00034487	6.90459E-06	1.15597E-07	8.92485E-07	1.53436E-07	9.99655E-08	2.47265E-06	1.06512E-07	3.76932E-07	1.39533E-07	1.20756E-06	3.94834E-07	8.62962E-07	9.08631E-08	2.55892E-07	5.41649E-07	1.11462E-06	1.06004E-07	0	1.29115E-07	1.03368E-06	2.22E-06	6.75E-07
6.51937E-06	0.00036489	7.38077E-06	1.2718E-07	9.85061E-07	1.65483E-07	1.0439E-07	2.64337E-06	1.14046E-07	3.91118E-07	1.41656E-07	1.26758E-06	4.08401E-07	9.98064E-07	9.46046E-08	2.60333E-07	5.47682E-07	1.23065E-06	1.14747E-07	0	1.48923E-07	1.12599E-06	2.36E-06	7.3E-07
7.05855E-06	0.00039121	7.99534E-06	1.43635E-07	1.09894E-06	1.81236E-07	1.0986E-07	2.86182E-06	1.23177E-07	4.09255E-07	1.52166E-07	1.33557E-06	4.2509E-07	1.19186E-06	9.86514E-08	2.68281E-07	5.56227E-07	1.3922E-06	1.26391E-07	0	1.74344E-07	1.24894E-06	2.56E-06	8.03E-07
7.64407E-06	0.00042113	8.65157E-06	1.64039E-07	1.22394E-06	1.9952E-07	1.18985E-07	3.11269E-06	1.33287E-07	4.26545E-07	1.64021E-07	1.39643E-06	4.39842E-07	1.44945E-06	1.02087E-07	2.76385E-07	5.70805E-07	1.59485E-06	1.40365E-07	0	2.02985E-07	1.39674E-06	2.84E-06	8.78E-07
8.19595E-06	0.00044887	9.2587E-06	1.88484E-07	1.35779E-06	2.19979E-07	1.27941E-07	3.38743E-06	1.44266E-07	4.444E-07	1.71275E-07	1.44134E-06	4.52224E-07	1.77988E-06	1.04493E-07	2.82073E-07	5.93678E-07	1.84242E-06	1.56591E-07	0	2.33926E-07	1.56883E-06	3.18E-06	9.57E-07
8.64355E-06	0.00046693	9.74232E-06	2.16551E-07	1.49829E-06	2.41862E-07	1.32065E-07	3.6689E-06	1.55861E-07	4.63032E-07	1.75345E-07	1.47408E-06	4.64175E-07	2.17257E-06	1.06249E-07	2.90644E-07	6.13534E-07	2.13567E-06	1.74783E-07	0	2.68804E-07	1.76222E-06	3.54E-06	1.02E-06
9.03925E-06	0.00048184	1.01843E-05	2.51257E-07	1.64362E-06	2.66206E-07	1.35287E-07	3.95894E-06	1.68997E-07	4.8491E-07	1.78636E-07	1.51732E-06	4.79142E-07	2.63985E-06	1.0873E-07	3.05527E-07	6.2208E-07	2.50475E-06	1.9643E-07	0	3.00871E-07	1.99019E-06	3.9E-06	1.08E-06
9.61051E-06	0.00050262	1.08584E-05	3.08625E-07	1.8335E-06	2.9978E-07	1.43282E-07	4.33831E-06	1.87678E-07	5.18997E-07	1.85536E-07	1.59748E-06	5.02938E-07	3.29904E-06	1.13579E-07	3.24695E-07	6.42187E-07	3.08357E-06	2.29226E-07	0	3.39891E-07	2.32036E-06	4.24E-06	1.16E-06
1.02257E-05	0.00053362	1.15682E-05	3.84571E-07	2.01696E-06	3.36811E-07	1.54006E-07	4.69015E-06	2.06415E-07	5.57459E-07	1.91658E-07	1.65834E-06	5.26625E-07	3.95552E-06	1.17626E-07	3.40903E-07	6.84665E-07	3.80753E-06	2.67939E-07	0	3.70264E-07	2.70435E-06	4.47E-06	1.23E-06
1.00924E-05	0.00070747	1.13926E-05	7.08224E-08	9.02287E-07	1.78991E-07	2.3411E-07	3.6224E-06	1.47095E-07	3.91153E-06	9.93678E-07	2.69045E-06	1.08393E-05	4.91329E-07	2.21164E-07	1.73721E-05	1.60886E-06	8.11612E-07	8.76587E-08	0	8.46772E-08	9.89582E-07	2.21E-06	6.38E-07
4.98227E-06	0.00028699	5.62486E-06	8.77521E-08	6.75384E-07	1.25101E-07	7.61733E-08	2.03454E-06	8.84194E-08	3.10452E-07	1.26191E-07	1.02749E-06	3.34323E-07	5.98755E-07	7.87989E-08	2.24879E-07	4.83086E-07	8.41617E-07	8.34018E-08	0	8.77489E-08	8.17675E-07	1.57E-06	4.84E-07
5.09233E-06	0.00029167	5.75283E-06	9.08707E-08	7.03096E-07	1.30091E-07	7.54159E-08	2.09022E-06	9.14442E-08	3.0403E-07	1.18548E-07	1.0468E-06	3.30877E-07	6.41697E-07	8.00206E-08	2.20749E-07	4.77054E-07	8.79308E-07	8.59789E-08	0	9.3185E-08	8.52617E-07	1.51E-06	4.8E-07
5.91358E-06	0.00033486	6.68733E-06	1.12374E-07	8.60658E-07	1.53472E-07	8.54065E-08	2.4182E-06	1.05112E-07	3.39881E-07	1.25094E-07	1.16516E-06	3.65332E-07	8.59895E-07	8.74653E-08	2.35243E-07	4.97915E-07	1.09466E-06	1.02873E-07	0	1.23176E-07	1.02863E-06	1.8E-06	5.81E-07
6.37299E-06	0.00035923	7.2022E-06	1.26571E-07	9.48636E-07	1.67907E-07	8.98427E-08	2.61217E-06	1.1287E-07	3.56254E-07	1.35003E-07	1.21637E-06	3.80514E-07	1.01131E-06	9.05195E-08	2.42255E-07	5.08974E-07	1.23863E-06	1.13449E-07	0	1.39503E-07	1.14075E-06	1.94E-06	6.36E-07
6.79319E-06	0.00038153	7.6635E-06	1.42996E-07	1.03867E-06	1.83268E-07	9.72364E-08	2.81837E-06	1.21104E-07	3.69452E-07	1.44699E-07	1.25289E-06	3.92789E-07	1.19242E-06	9.25811E-08	2.49736E-07	5.27071E-07	1.40743E-06	1.25399E-07	0	1.55457E-07	1.26613E-06	2.11E-06	6.87E-07
7.13608E-06	0.000396	8.03254E-06	1.62094E-07	1.13161E-06	1.9952E-07	1.03837E-07	3.03315E-06	1.30094E-07	3.82225E-07	1.5029E-07	1.27849E-06	4.02372E-07	1.39863E-06	9.39937E-08	2.54255E-07	5.48184E-07	1.60608E-06	1.3899E-07	0	1.73003E-07	1.40571E-06	2.32E-06	7.37E-07
7.74455E-06	0.00041972	8.73193E-06	2.15422E-07	1.33903E-06	2.38049E-07	1.10485E-07	3.48044E-06	1.52108E-07	4.15818E-07	1.57509E-07	1.36412E-06	4.25198E-07	1.90522E-06	9.90714E-08	2.71164E-07	5.6603E-07	2.14853E-06	1.74917E-07	0	2.1127E-07	1.76054E-06	2.88E-06	8.28E-07
8.19461E-06	0.00043952	9.25572E-06	2.60539E-07	1.47057E-06	2.6617E-07	1.16135E-07	3.75273E-06	1.66868E-07	4.41719E-07	1.63136E-07	1.42665E-06	4.44794E-07	2.24583E-06	1.03271E-07	2.88462E-07	5.92421E-07	2.57215E-06	2.02329E-07	0	2.34857E-07	2.02307E-06	3.21E-06	8.88E-07
8.79417E-06	0.00047803	9.93725E-06	3.18485E-07	1.59982E-06	2.97606E-07	1.23361E-07	4.0085E-06	1.8062E-07	4.70724E-07	1.68904E-07	1.47702E-06	4.64929E-07	2.58589E-06	1.06821E-07	3.03501E-07	6.40177E-07	3.08874E-06	2.35029E-07	0	2.55754E-07	2.32802E-06	3.48E-06	9.39E-07
4.538E-06	0.0002624	5.1219E-06	7.7817E-08	6.03743E-07	1.1644E-07	6.46319E-08	1.87361E-06	8.24258E-08	2.70296E-07	1.10869E-07	9.553E-07	2.99221E-07	5.30786E-07	7.37977E-08	2.03373E-07	4.45384E-07	7.57663E-07	7.54797E-08	0	7.59461E-08	7.50595E-07	1.23E-06	4E-07
4.77306E-06	0.00027481	5.39124E-06	8.35939E-08	6.46583E-07	1.23889E-07	6.71446E-08	1.96723E-06	8.64309E-08	2.77E-07	1.08639E-07	9.91817E-07	3.07082E-07	5.86904E-07	7.61265E-08	2.06178E-07	4.48652E-07	8.19298E-07	8.03857E-08	0	8.35044E-08	8.03661E-07	1.28E-06	4.17E-07
5.03017E-06	0.00028971	5.68141E-06	9.02767E-08	6.91237E-07	1.32087E-07	6.91643E-08	2.07064E-06	9.0604E-08	2.85258E-07	1.0779E-07	1.02581E-06	3.16126E-07	6.52572E-07	7.81499E-08	2.08905E-07	4.49406E-07	8.91281E-07	8.59598E-08	0	9.1435E-08	8.63828E-07	1.33E-06	4.37E-07
5.38108E-06	0.00030908	6.07277E-06	1.00093E-07	7.50897E-07	1.42922E-07	7.12442E-08	2.21688E-06	9.64295E-08	2.99019E-07	1.11824E-07	1.06737E-06	3.29693E-07	7.46334E-07	8.06697E-08	2.14126E-07	4.56443E-07	9.94451E-07	9.39964E-08	0	1.01265E-07	9.47352E-07	1.42E-06	4.75E-07
5.68855E-06	0.00032659	6.40907E-06	1.11023E-07	8.08864E-07	1.53828E-07	7.42979E-08	2.36802E-06	1.02507E-07	3.11017E-07	1.20034E-07	1.09465E-06	3.40891E-07	8.52366E-07	8.22731E-08	2.19035E-07	4.6901E-07	1.10974E-06	1.02758E-07	0	1.09931E-07	1.03611E-06	1.51E-06	5.08E-07
5.94588E-06	0.00033845	6.68436E-06	1.24047E-07	8.69976E-07	1.65554E-07	8.01647E-08	2.53078E-06	1.09369E-07	3.20968E-07	1.27713E-07	1.11354E-06	3.50689E-07	9.71503E-07	8.33421E-08	2.25269E-07	4.88615E-07	1.24513E-06	1.12971E-07	0	1.19071E-07	1.1357E-06	1.61E-06	5.39E-07
6.15821E-06	0.00034454	6.91501E-06	1.39447E-07	9.35203E-07	1.78136E-07	8.52021E-08	2.69477E-06	1.17043E-07	3.30354E-07	1.32172E-07	1.13536E-06	3.58872E-07	1.09768E-06	8.46402E-08	2.29788E-07	5.03445E-07	1.40092E-06	1.24711E-07	0	1.31377E-07	1.24632E-06	1.74E-06	5.71E-07
6.43181E-06	0.00035586	7.23643E-06	1.60446E-07	1.01822E-06	1.94317E-07	8.90011E-08	2.87956E-06	1.2679E-07	3.4468E-07	1.36383E-07	1.18321E-06	3.68885E-07	1.25551E-06	8.75798E-08	2.33996E-07	5.10231E-07	1.60342E-06	1.40002E-07	0	1.47052E-07	1.38852E-06	1.93E-06	6.12E-07
6.60827E-06	0.0003675	7.45666E-06	1.829E-07	1.078E-06	2.10106E-07	9.08886E-08	3.01479E-06	1.3536E-07	3.57595E-07	1.38754E-07	1.22351E-06	3.77392E-07	1.40058E-06	9.02141E-08	2.40775E-07	5.15761E-07	1.81774E-06	1.55789E-07	0	1.52776E-07	1.53165E-06	2.14E-06	6.42E-07
7.03961E-06	0.00039187	7.93582E-06	2.17709E-07	1.17046E-06	2.33309E-07	9.54211E-08	3.2106E-06	1.46199E-07	3.78344E-07	1.43531E-07	1.26674E-06	3.93865E-07	1.59243E-06	9.35738E-08	2.55814E-07	5.50446E-07	2.13035E-06	1.78257E-07	0	1.70155E-07	1.74167E-06	2.42E-06	6.89E-07
7.59349E-06	0.00042962	8.58461E-06	2.6287E-07	1.27114E-06	2.58507E-07	1.00699E-07	3.40334E-06	1.55805E-07	4.01845E-07	1.49087E-07	1.32172E-06	4.11847E-07	1.79654E-06	9.68952E-08	2.70696E-07	5.96694E-07	2.49086E-06	2.05021E-07	0	1.86174E-07	1.98066E-06	2.69E-06	7.3E-07
1.39912E-05	0.00146944	1.58136E-05	8.21682E-08	1.11394E-06	2.26109E-07	2.72642E-07	4.87372E-06	1.92803E-07	2.80854E-06	2.11259E-06	4.00001E-06	1.17657E-05	5.47586E-07	3.31727E-07	8.73101E-06	2.59263E-06	9.57055E-07	1.04801E-07	0	9.35108E-08	1.21511E-06	1.65E-06	6.86E-07
1.17077E-05	0.0017474	1.30949E-05	6.40951E-08	7.44484E-07	1.97703E-07	9.87753E-08	4.34933E-06	1.76279E-07	6.92254E-06	4.72174E-07	4.30347E-06	1.475E-06	3.45492E-07	4.06784E-07	1.04422E-06	3.60077E-06	7.13616E-07	8.73342E-08	0	5.20518E-08	9.81547E-07	7.2E-07	3.42E-07
5.21977E-06	0.00029754	5.85402E-06	1.1031E-07	7.41337E-07	1.49516E-07	6.78178E-08	2.28419E-06	9.98184E-08	2.82999E-07	1.14195E-07	9.99372E-07	3.16341E-07	7.97015E-07	7.57065E-08	2.04776E-07	4.55438E-07	1.1059E-06	1.03198E-07	0	9.42926E-08	1.01892E-06	1.28E-06	4.38E-07
5.30823E-06	0.00030048	5.95967E-06	1.21478E-07	7.77763E-07	1.58176E-07	7.08114E-08	2.37536E-06	1.05224E-07	2.87445E-07	1.16743E-07	1.01826E-06	3.20971E-07	8.58989E-07	7.68137E-08	2.08204E-07	4.58957E-07	1.20759E-06	1.11883E-07	0	1.01953E-07	1.09254E-06	1.35E-06	4.51E-07
5.51075E-06	0.0003131	6.21116E-06	1.38407E-07	8.34761E-07	1.71756E-07	7.3853E-08	2.50202E-06	1.1301E-07	2.98525E-07	1.20317E-07	1.06653E-06	3.29477E-07	9.60559E-07	7.99061E-08	2.11477E-07	4.61721E-07	1.36471E-06	1.2452E-07	0	1.10396E-07	1.20577E-06	1.47E-06	4.81E-07
5.76319E-06	0.00032866	6.49389E-06	1.59436E-07	8.90549E-07	1.87723E-07	7.66061E-08	2.6293E-06	1.20684E-07	3.12287E-07	1.23821E-07	1.10472E-06	3.39168E-07	1.06987E-06	8.28076E-08	2.16697E-07	4.78813E-07	1.5573E-06	1.39277E-07	0	1.15776E-07	1.34162E-06	1.63E-06	5.17E-07
6.164E-06	0.00035542	6.93882E-06	1.86122E-07	9.53355E-07	2.05401E-07	8.00686E-08	2.76759E-06	1.27602E-07	3.28519E-07	1.27607E-07	1.13243E-06	3.51873E-07	1.18461E-06	8.52128E-08	2.28152E-07	5.17269E-07	1.77768E-06	1.56896E-07	0	1.2891E-07	1.49988E-06	1.83E-06	5.51E-07
6.54945E-06	0.00038273	7.42095E-06	2.1811E-07	1.01761E-06	2.21297E-07	8.33747E-08	2.88996E-06	1.33119E-07	3.45315E-07	1.31677E-07	1.19329E-06	3.65548E-07	1.30152E-06	8.79998E-08	2.41165E-07	5.51954E-07	1.98801E-06	1.76673E-07	0	1.394E-07	1.65011E-06	2.06E-06	5.77E-07
4.5634E-06	0.00026077	5.11446E-06	9.83257E-08	6.31456E-07	1.34404E-07	5.77672E-08	2.04188E-06	9.08001E-08	2.50183E-07	1.02234E-07	9.03254E-07	2.85655E-07	6.42185E-07	6.914E-08	1.8623E-07	4.21255E-07	9.63115E-07	9.38055E-08	0	7.60019E-08	9.04189E-07	1.03E-06	3.58E-07
4.70956E-06	0.00027002	5.29898E-06	1.09731E-07	6.71633E-07	1.44348E-07	6.12176E-08	2.13061E-06	9.65976E-08	2.57099E-07	1.05667E-07	9.41869E-07	2.93084E-07	6.98721E-07	7.15833E-08	1.91607E-07	4.22512E-07	1.0651E-06	1.02491E-07	0	8.38395E-08	9.82668E-07	1.1E-06	3.76E-07
5.08788E-06	0.00029841	5.71563E-06	1.38749E-07	7.42789E-07	1.67122E-07	6.52691E-08	2.29398E-06	1.06428E-07	2.7453E-07	1.1094E-07	9.93076E-07	3.06328E-07	8.21623E-07	7.58974E-08	1.9675E-07	4.49908E-07	1.31224E-06	1.22745E-07	0	8.99178E-08	1.17064E-06	1.27E-06	4.23E-07
5.38108E-06	0.00031985	6.06533E-06	1.57386E-07	7.79578E-07	1.77708E-07	6.73971E-08	2.3772E-06	1.09817E-07	2.85681E-07	1.13381E-07	1.01574E-06	3.14403E-07	8.83248E-07	7.731E-08	2.03451E-07	4.84343E-07	1.43226E-06	1.35001E-07	0	9.87699E-08	1.26351E-06	1.4E-06	4.45E-07
5.73021E-06	0.00034335	6.50133E-06	1.83924E-07	8.39843E-07	1.89719E-07	7.07152E-08	2.50264E-06	1.15195E-07	3.01348E-07	1.17522E-07	1.09885E-06	3.27647E-07	9.81193E-07	8.09751E-08	2.16152E-07	5.10482E-07	1.58169E-06	1.52391E-07	0	1.08264E-07	1.3689E-06	1.58E-06	4.7E-07
5.11796E-05	0.00525005	5.60418E-05	3.11996E-07	2.84143E-06	2.09254E-06	1.44592E-07	2.5161E-05	1.61267E-06	7.40526E-07	4.53065E-07	7.67388E-06	1.13217E-06	8.10539E-07	3.59253E-07	6.71365E-07	1.84839E-06	2.76681E-06	6.13439E-07	0	1.01907E-07	5.95356E-06	9.25E-07	6.4E-07
4.22845E-05	0.00421816	4.61313E-05	2.44084E-07	2.34527E-06	1.52068E-06	1.27953E-07	2.05932E-05	1.25829E-06	6.64378E-07	4.01612E-07	8.49403E-06	1.0146E-06	6.83873E-07	4.00065E-07	6.09807E-07	2.03891E-06	2.20041E-06	4.6834E-07	0	9.15467E-08	4.71172E-06	8.5E-07	5.67E-07
1.68446E-05	0.00081017	1.91364E-05	7.17253E-07	4.3742E-06	5.56148E-07	3.39426E-07	7.67679E-06	3.22057E-07	9.93038E-07	2.81507E-07	2.34292E-06	7.79548E-07	2.31785E-05	1.56758E-07	4.96511E-07	9.09368E-07	1.02741E-05	5.16866E-07	0	1.36349E-06	5.27098E-06	6.03E-06	3.22E-06
2.33798E-05	0.0013068	2.65306E-05	1.19615E-05	7.44689E-06	1.29457E-06	3.7952E-07	1.27151E-05	5.47853E-07	1.34181E-06	4.37353E-07	2.9553E-06	1.2041E-06	9.90235E-06	1.93065E-07	7.58558E-07	1.02096E-06	7.83464E-05	3.16335E-06	0	6.21866E-07	2.51859E-05	3.09E-06	2.9E-06
2.47859E-05	0.00150458	2.79844E-05	0.000108087	7.80207E-06	1.52046E-06	3.54117E-07	1.40343E-05	6.07565E-07	1.32883E-06	4.89408E-07	3.21931E-06	1.29325E-06	5.77221E-06	2.0051E-07	7.98531E-07	1.1029E-06	6.71637E-05	6.02652E-06	0	4.90545E-07	3.31456E-05	2.7E-06	2.47E-06
2.61942E-05	0.00171107	2.95216E-05	1.10571E-05	7.87662E-06	1.76364E-06	3.25528E-07	1.51994E-05	6.7257E-07	1.29029E-06	5.35164E-07	3.451E-06	1.36432E-06	4.15545E-06	2.13299E-07	8.23933E-07	1.16976E-06	4.32975E-05	1.05152E-05	0	3.85911E-07	3.52688E-05	2.35E-06	2.09E-06
2.73869E-05	0.00196379	3.09382E-05	4.43557E-06	7.82071E-06	1.90845E-06	2.99043E-07	1.56601E-05	7.13461E-07	1.23532E-06	5.65243E-07	3.53705E-06	1.40416E-06	3.15251E-06	2.24218E-07	8.31647E-07	1.20043E-06	2.57045E-05	1.20758E-05	0	3.23481E-07	3.32014E-05	2.1E-06	1.81E-06
3.2999E-05	0.00282335	3.75735E-05	1.51289E-06	6.86481E-06	2.33027E-06	2.47587E-07	1.89894E-05	8.09582E-07	1.102E-06	5.7961E-07	3.75488E-06	1.41245E-06	2.02931E-06	2.44491E-07	8.19336E-07	1.26578E-06	1.12355E-05	7.25349E-06	0	2.22374E-07	2.25304E-05	1.65E-06	1.34E-06
3.71358E-05	0.00344825	4.25763E-05	1.05513E-06	6.2981E-06	2.61839E-06	2.27739E-07	2.13293E-05	8.61228E-07	1.03496E-06	5.68428E-07	3.84387E-06	1.38241E-06	1.69295E-06	2.46972E-07	7.99466E-07	1.28337E-06	8.25211E-06	4.10154E-06	0	1.99113E-07	1.91318E-05	1.53E-06	1.2E-06
4.18291E-05	0.00414603	4.81193E-05	7.84318E-07	5.53825E-06	2.9165E-06	2.08924E-07	2.33143E-05	9.68721E-07	9.69113E-07	5.50345E-07	4.02939E-06	1.3416E-06	1.43955E-06	2.51363E-07	7.76635E-07	1.30976E-06	6.35795E-06	2.5329E-06	0	1.75973E-07	1.54942E-05	1.41E-06	1.07E-06
4.5808E-05	0.00472676	5.24764E-05	6.10166E-07	4.8412E-06	3.0277E-06	1.92453E-07	2.44604E-05	1.11811E-06	9.07079E-07	5.27838E-07	4.26695E-06	1.29196E-06	1.24303E-06	2.56478E-07	7.50376E-07	1.33841E-06	5.07661E-06	1.76289E-06	0	1.58864E-07	1.27481E-05	1.3E-06	9.71E-07
4.81385E-05	0.00503703	5.45835E-05	4.90901E-07	4.22245E-06	2.87498E-06	1.77726E-07	2.47229E-05	1.27081E-06	8.49421E-07	5.02749E-07	4.57251E-06	1.23726E-06	1.08723E-06	2.64648E-07	7.22091E-07	1.3912E-06	4.16714E-06	1.33983E-06	0	1.44688E-07	1.05205E-05	1.21E-06	8.82E-07
4.83952E-05	0.00504171	5.42293E-05	4.09906E-07	3.69132E-06	2.5516E-06	1.64489E-07	2.4207E-05	1.36713E-06	7.96562E-07	4.76456E-07	5.00231E-06	1.17987E-06	9.72131E-07	2.7614E-07	6.92637E-07	1.45981E-06	3.56542E-06	1.02928E-06	0	1.32317E-07	8.72835E-06	1.13E-06	8.04E-07
4.68205E-05	0.00481858	5.19556E-05	3.48157E-07	3.24441E-06	2.18991E-06	1.52611E-07	2.30824E-05	1.37287E-06	7.48431E-07	4.4988E-07	5.57734E-06	1.12141E-06	9.17477E-07	2.90533E-07	6.62871E-07	1.53019E-06	3.33247E-06	8.18078E-07	0	1.21342E-07	7.34077E-06	1.06E-06	7.36E-07
4.4053E-05	0.00447208	4.85568E-05	3.00724E-07	2.87217E-06	1.86237E-06	1.41971E-07	2.15545E-05	1.30212E-06	7.04746E-07	4.238E-07	6.23547E-06	1.06326E-06	8.59546E-07	3.07408E-07	6.33028E-07	1.61012E-06	2.93458E-06	6.72407E-07	0	1.11643E-07	6.26131E-06	9.89E-07	6.76E-07
1.37622E-05	0.00069877	1.5638E-05	6.58757E-07	3.08104E-06	4.71429E-07	2.41684E-07	6.31533E-06	2.75733E-07	7.8647E-07	2.37202E-07	2.03442E-06	6.61324E-07	9.55616E-06	1.39349E-07	4.24278E-07	8.27429E-07	7.33585E-06	4.17085E-07	0	7.15954E-07	4.21338E-06	5.43E-06	2.08E-06
1.90047E-05	0.00113165	2.15039E-05	2.76222E-05	5.24503E-06	9.68341E-07	3.32621E-07	9.82698E-06	4.40193E-07	1.17385E-06	3.65056E-07	2.59895E-06	1.03484E-06	8.70163E-06	1.69968E-07	6.62871E-07	9.40534E-07	3.00187E-05	2.07437E-06	0	5.87621E-07	1.35025E-05	3.05E-06	2.57E-06
1.95396E-05	0.00120943	2.20471E-05	8.34677E-05	5.50666E-06	1.03282E-06	3.26237E-07	1.03587E-05	4.60526E-07	1.18408E-06	3.89615E-07	2.71648E-06	1.08372E-06	7.51925E-06	1.73671E-07	6.88585E-07	9.76979E-07	3.1404E-05	2.51297E-06	0	5.34638E-07	1.45855E-05	2.86E-06	2.42E-06
2.08905E-05	0.00135608	2.35113E-05	1.06341E-05	5.83618E-06	1.19694E-06	3.07543E-07	1.14093E-05	5.1318E-07	1.18217E-06	4.37141E-07	2.95027E-06	1.17061E-06	4.983E-06	1.87606E-07	7.29649E-07	1.04535E-06	2.89242E-05	3.63368E-06	0	4.26076E-07	1.65858E-05	2.5E-06	2.1E-06
2.13194E-05	0.00151013	2.40455E-05	4.89016E-06	6.05014E-06	1.24264E-06	2.89377E-07	1.14736E-05	5.30068E-07	1.1531E-06	4.72846E-07	2.97503E-06	1.22262E-06	4.20836E-06	1.94172E-07	7.46636E-07	1.05791E-06	2.60298E-05	4.10566E-06	0	3.74546E-07	1.78818E-05	2.29E-06	1.88E-06
2.51702E-05	0.00204158	2.85231E-05	1.65575E-06	5.8328E-06	1.51002E-06	2.44943E-07	1.35485E-05	6.12046E-07	1.06326E-06	5.17505E-07	3.23568E-06	1.28905E-06	2.08452E-06	2.16163E-07	7.62999E-07	1.13709E-06	1.08611E-05	3.95058E-06	0	2.44761E-07	1.78031E-05	1.78E-06	1.4E-06
2.75709E-05	0.00241125	3.13936E-05	1.17672E-06	5.68697E-06	1.64881E-06	2.27751E-07	1.49736E-05	6.31679E-07	1.00934E-06	5.18248E-07	3.2701E-06	1.27926E-06	1.78162E-06	2.1685E-07	7.50844E-07	1.14488E-06	8.6574E-06	3.79452E-06	0	2.25837E-07	1.73586E-05	1.66E-06	1.28E-06
3.10731E-05	0.00289842	3.56033E-05	8.79035E-07	5.28036E-06	1.89498E-06	2.10463E-07	1.6887E-05	6.8523E-07	9.53376E-07	5.10782E-07	3.39224E-06	1.25761E-06	1.64227E-06	2.20209E-07	7.35727E-07	1.16675E-06	7.74542E-06	2.92851E-06	0	2.01226E-07	1.53254E-05	1.53E-06	1.15E-06
3.49813E-05	0.00344618	4.0182E-05	6.73696E-07	4.7358E-06	2.13086E-06	1.94112E-07	1.85942E-05	7.77542E-07	8.97764E-07	4.97618E-07	3.59287E-06	1.22703E-06	1.39682E-06	2.25745E-07	7.18195E-07	1.19414E-06	5.81431E-06	2.10537E-06	0	1.77378E-07	1.28984E-05	1.4E-06	1.03E-06
3.82689E-05	0.00389864	4.38025E-05	5.50956E-07	4.25839E-06	2.25393E-06	1.80166E-07	1.9761E-05	8.92064E-07	8.44057E-07	4.79676E-07	3.79098E-06	1.18558E-06	1.34077E-06	2.30556E-07	6.95364E-07	1.22481E-06	5.37562E-06	1.62109E-06	0	1.63183E-07	1.10773E-05	1.31E-06	9.41E-07
4.03552E-05	0.00415669	4.57801E-05	4.64912E-07	3.80652E-06	2.2119E-06	1.67507E-07	2.02873E-05	1.00958E-06	7.92962E-07	4.59045E-07	4.04198E-06	1.13874E-06	1.21968E-06	2.37848E-07	6.70274E-07	1.27457E-06	4.6626E-06	1.2847E-06	0	1.50114E-07	9.48679E-06	1.23E-06	8.65E-07
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3.99852E-05	0.00407739	4.44721E-05	3.30678E-07	2.98193E-06	1.79333E-06	1.44628E-07	1.94777E-05	1.10848E-06	7.0277E-07	4.16085E-07	4.94103E-06	1.04453E-06	9.66763E-07	2.64419E-07	6.21729E-07	1.40779E-06	3.39012E-06	8.07961E-07	0	1.22841E-07	6.79627E-06	1.06E-06	7.2E-07
1.14838E-05	0.00060999	1.30518E-05	5.57624E-07	2.31223E-06	4.05848E-07	1.79445E-07	5.25493E-06	2.3557E-07	6.36783E-07	2.0369E-07	1.81154E-06	5.72063E-07	5.02162E-06	1.25796E-07	3.69734E-07	7.5655E-07	5.40193E-06	3.49547E-07	0	4.17522E-07	3.4725E-06	4.61E-06	1.43E-06
1.24421E-05	0.00064883	1.41098E-05	7.80398E-07	2.54155E-06	4.65477E-07	2.04656E-07	5.74321E-06	2.5778E-07	7.07498E-07	2.18482E-07	1.98615E-06	6.13086E-07	5.94258E-06	1.34615E-07	3.95837E-07	7.73892E-07	7.11059E-06	4.38332E-07	0	4.90368E-07	4.21413E-06	4.49E-06	1.65E-06
1.34826E-05	0.00068636	1.51856E-05	1.15162E-06	2.78758E-06	5.29667E-07	2.33173E-07	6.38509E-06	2.80942E-07	7.86822E-07	2.343E-07	2.0957E-06	6.60354E-07	6.80199E-06	1.43701E-07	4.26927E-07	7.7716E-07	9.38771E-06	5.64074E-07	0	5.64071E-07	5.11832E-06	4.21E-06	1.92E-06
1.75917E-05	0.00110847	1.9818E-05	2.54128E-05	4.59082E-06	8.89823E-07	3.01532E-07	9.19306E-06	4.12017E-07	1.09883E-06	3.53202E-07	2.55572E-06	9.9823E-07	6.64221E-06	1.64737E-07	6.40118E-07	9.36764E-07	2.07751E-05	1.87279E-06	0	5.00514E-07	1.08271E-05	2.79E-06	2.23E-06
1.72089E-05	0.00121019	1.93834E-05	4.14695E-06	4.58429E-06	8.90928E-07	2.71368E-07	8.9226E-06	4.15658E-07	1.05352E-06	3.88447E-07	2.5658E-06	1.05174E-06	4.64985E-06	1.71686E-07	6.61624E-07	9.48075E-07	1.82924E-05	1.89283E-06	0	3.90221E-07	9.97598E-06	2.36E-06	1.84E-06
1.8128E-05	0.00135467	2.04727E-05	2.75261E-06	4.80478E-06	9.48239E-07	2.5676E-07	9.29157E-06	4.38624E-07	1.03616E-06	4.22632E-07	2.63253E-06	1.10709E-06	3.73516E-06	1.79474E-07	6.82819E-07	9.71199E-07	1.70607E-05	2.1748E-06	0	3.36587E-07	1.16291E-05	2.14E-06	1.65E-06
2.12376E-05	0.00178526	2.40738E-05	1.31325E-06	4.87993E-06	1.11451E-06	2.24024E-07	1.09596E-05	4.85957E-07	9.68972E-07	4.62619E-07	2.81679E-06	1.16555E-06	2.38498E-06	1.915E-07	6.97078E-07	1.02574E-06	1.10284E-05	2.53796E-06	0	2.49191E-07	1.35983E-05	1.76E-06	1.31E-06
2.64874E-05	0.00247837	3.03266E-05	7.76759E-07	4.46424E-06	1.45424E-06	1.9404E-07	1.38214E-05	5.65498E-07	8.79132E-07	4.60886E-07	3.04387E-06	1.148E-06	1.76343E-06	1.98563E-07	6.78689E-07	1.0657E-06	7.42394E-06	2.08997E-06	0	1.97475E-07	1.21648E-05	1.5E-06	1.07E-06
2.96895E-05	0.00290483	3.40706E-05	6.28996E-07	4.11293E-06	1.64121E-06	1.80527E-07	1.52594E-05	6.38401E-07	8.32272E-07	4.50694E-07	3.21176E-06	1.12238E-06	1.55799E-06	2.02991E-07	6.63261E-07	1.08883E-06	6.23823E-06	1.71093E-06	0	1.78086E-07	1.08232E-05	1.39E-06	9.77E-07
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3.94232E-05	0.00397501	4.36224E-05	3.04125E-07	2.79036E-06	1.66841E-06	1.38569E-07	1.91589E-05	1.11436E-06	6.77293E-07	4.02496E-07	5.43212E-06	1.0133E-06	9.21381E-07	2.774E-07	6.05288E-07	1.46962E-06	3.15688E-06	7.1698E-07	0	1.16632E-07	6.21814E-06	1.02E-06	6.84E-07
9.74174E-06	0.00053493	1.10652E-05	4.477E-07	1.80119E-06	3.4982E-07	1.39988E-07	4.40378E-06	1.99833E-07	5.27606E-07	1.77539E-07	1.6382E-06	5.00892E-07	3.10294E-06	1.14572E-07	3.26332E-07	6.90446E-07	4.06176E-06	2.98654E-07	0	2.7921E-07	2.87251E-06	3.78E-06	1.05E-06
1.05273E-05	0.00056789	1.18836E-05	6.13656E-07	1.96903E-06	3.9177E-07	1.56458E-07	4.82844E-06	2.16553E-07	5.8096E-07	1.89181E-07	1.78007E-06	5.34701E-07	3.54875E-06	1.23047E-07	3.4737E-07	6.98489E-07	5.01364E-06	3.65735E-07	0	3.14554E-07	3.35516E-06	3.85E-06	1.19E-06
1.08903E-05	0.00058138	1.22244E-05	7.98174E-07	2.06742E-06	4.19856E-07	1.74804E-07	5.17783E-06	2.26776E-07	6.33537E-07	1.9962E-07	1.79308E-06	5.63665E-07	3.9056E-06	1.27667E-07	3.66461E-07	6.87178E-07	5.75756E-06	4.31326E-07	0	3.62668E-07	3.71859E-06	3.8E-06	1.34E-06
1.16358E-05	0.00061532	1.31217E-05	1.21668E-06	2.25088E-06	4.6733E-07	1.98897E-07	5.69182E-06	2.50638E-07	7.03969E-07	2.13386E-07	1.82078E-06	6.06626E-07	4.47076E-06	1.32324E-07	3.95058E-07	6.98237E-07	6.92021E-06	5.36375E-07	0	4.22232E-07	4.34979E-06	3.62E-06	1.56E-06
1.21585E-05	0.00067929	1.37898E-05	1.81753E-06	2.40578E-06	5.1042E-07	2.20549E-07	5.87661E-06	2.69151E-07	7.70097E-07	2.25772E-07	1.84344E-06	6.50664E-07	4.89823E-06	1.32706E-07	4.25135E-07	7.14324E-07	7.7163E-06	6.41634E-07	0	4.62332E-07	4.9309E-06	3.39E-06	1.75E-06
1.26061E-05	0.00076382	1.42749E-05	2.73245E-06	2.58839E-06	5.4485E-07	2.37164E-07	6.03753E-06	2.80606E-07	8.29025E-07	2.40104E-07	1.92277E-06	7.00193E-07	5.22971E-06	1.32859E-07	4.58563E-07	7.49763E-07	8.13756E-06	7.42904E-07	0	4.76359E-07	5.25734E-06	3.14E-06	1.87E-06
1.31484E-05	0.00084281	1.48166E-05	3.48478E-06	2.85087E-06	5.8516E-07	2.47335E-07	6.52827E-06	2.9475E-07	8.81461E-07	2.59885E-07	2.06086E-06	7.61028E-07	5.32933E-06	1.37173E-07	4.98225E-07	7.96262E-07	8.81599E-06	8.56677E-07	0	4.60721E-07	5.73905E-06	2.88E-06	1.9E-06
1.32337E-05	0.00090297	1.4894E-05	3.41E-06	3.10524E-06	6.06367E-07	2.49812E-07	6.6996E-06	3.00604E-07	9.12584E-07	2.81684E-07	2.11333E-06	8.17556E-07	5.18802E-06	1.41449E-07	5.33211E-07	8.13856E-07	9.79034E-06	9.24483E-07	0	4.31484E-07	5.86648E-06	2.64E-06	1.86E-06
1.43305E-05	0.0010024	1.61246E-05	2.73977E-06	3.46696E-06	6.82604E-07	2.47371E-07	7.25398E-06	3.39254E-07	9.45754E-07	3.18734E-07	2.26191E-06	9.00464E-07	4.4244E-06	1.54505E-07	5.80119E-07	8.62115E-07	1.14931E-05	1.11139E-06	0	3.79069E-07	6.55374E-06	2.38E-06	1.73E-06
1.47619E-05	0.00109596	1.66454E-05	2.37124E-06	3.71879E-06	7.06127E-07	2.39737E-07	7.35922E-06	3.49477E-07	9.45189E-07	3.49274E-07	2.2829E-06	9.54946E-07	3.89243E-06	1.58858E-07	6.05522E-07	8.71414E-07	1.25449E-05	1.1907E-06	0	3.41055E-07	7.15671E-06	2.19E-06	1.6E-06
1.98204E-05	0.00152329	2.24057E-05	2.14022E-06	5.05407E-06	1.06635E-06	2.49379E-07	1.02388E-05	4.79823E-07	1.03693E-06	4.52923E-07	2.79329E-06	1.16318E-06	3.04097E-06	1.90164E-07	7.06818E-07	1.01795E-06	1.49431E-05	2.64927E-06	0	2.9859E-07	1.35823E-05	1.99E-06	1.54E-06
1.84296E-05	0.00158367	2.08864E-05	1.07875E-06	4.07929E-06	8.85653E-07	2.03814E-07	9.23406E-06	4.05547E-07	8.84284E-07	4.16227E-07	2.51585E-06	1.06079E-06	2.31248E-06	1.73404E-07	6.40742E-07	9.44053E-07	9.34662E-06	1.71303E-06	0	2.33795E-07	1.03114E-05	1.68E-06	1.2E-06
2.04019E-05	0.00183019	2.32256E-05	8.70645E-07	4.00366E-06	1.00555E-06	1.91179E-07	1.0314E-05	4.34087E-07	8.48998E-07	4.19942E-07	2.6149E-06	1.061E-06	2.01244E-06	1.76534E-07	6.35755E-07	9.60642E-07	7.98605E-06	1.71469E-06	0	2.09789E-07	1.03454E-05	1.56E-06	1.09E-06
2.28618E-05	0.00213873	2.61586E-05	7.24456E-07	3.82964E-06	1.15728E-06	1.79048E-07	1.1558E-05	4.75174E-07	8.10606E-07	4.16616E-07	2.74544E-06	1.0483E-06	1.78162E-06	1.79397E-07	6.25703E-07	9.72707E-07	6.86257E-06	1.58003E-06	0	1.89972E-07	9.85527E-06	1.45E-06	9.97E-07
2.55466E-05	0.00247935	2.92909E-05	6.14116E-07	3.58144E-06	1.30576E-06	1.67531E-07	1.27665E-05	5.34774E-07	7.70802E-07	4.08618E-07	2.88605E-06	1.02709E-06	1.58803E-06	1.83788E-07	6.12457E-07	1.00161E-06	5.91675E-06	1.37444E-06	0	1.7278E-07	9.03572E-06	1.35E-06	9.16E-07
2.79535E-05	0.00278364	3.19486E-05	5.22325E-07	3.29693E-06	1.39996E-06	1.56723E-07	1.37278E-05	6.11318E-07	7.3114E-07	3.97754E-07	3.05016E-06	1.0006E-06	1.4194E-06	1.90698E-07	5.97418E-07	1.04836E-06	5.11888E-06	1.16428E-06	0	1.57514E-07	8.09398E-06	1.26E-06	8.44E-07
2.96599E-05	0.00298849	3.3639E-05	4.40483E-07	3.00335E-06	1.41204E-06	1.4666E-07	1.43372E-05	6.90131E-07	6.93172E-07	3.85546E-07	3.28353E-06	9.72604E-07	1.26213E-06	2.00472E-07	5.82145E-07	1.09964E-06	4.41605E-06	9.75604E-07	0	1.43291E-07	7.14905E-06	1.18E-06	7.77E-07
9.04393E-06	0.0004999	1.01649E-05	4.76852E-07	1.57707E-06	3.29291E-07	1.24804E-07	4.13883E-06	1.84345E-07	4.87521E-07	1.65684E-07	1.59622E-06	4.7182E-07	2.37564E-06	1.13159E-07	3.08566E-07	6.33642E-07	3.68544E-06	3.07416E-07	0	2.22384E-07	2.68547E-06	3.2E-06	8.98E-07
9.30193E-06	0.00050251	1.04268E-05	5.94112E-07	1.6521E-06	3.48787E-07	1.36585E-07	4.4405E-06	1.94315E-07	5.26477E-07	1.74743E-07	1.58951E-06	4.95831E-07	2.55605E-06	1.16633E-07	3.23994E-07	6.26855E-07	4.11039E-06	3.52964E-07	0	2.46315E-07	2.92054E-06	3.27E-06	9.93E-07
1.0041E-05	0.00058573	1.13851E-05	9.70441E-07	1.83289E-06	4.05136E-07	1.71354E-07	4.71768E-06	2.2025E-07	6.29938E-07	1.93852E-07	1.60336E-06	5.55805E-07	3.20556E-06	1.17282E-07	3.64591E-07	6.43947E-07	4.97284E-06	4.60227E-07	0	3.29913E-07	3.57004E-06	3.14E-06	1.29E-06
1.0442E-05	0.00065416	1.18137E-05	1.16902E-06	1.94241E-06	4.26485E-07	1.89231E-07	4.86576E-06	2.27392E-07	6.84138E-07	2.03938E-07	1.68059E-06	5.91767E-07	3.58716E-06	1.17702E-07	3.89136E-07	6.77376E-07	5.22412E-06	5.11101E-07	0	3.66019E-07	3.71878E-06	2.98E-06	1.44E-06
1.10763E-05	0.00072042	1.24729E-05	1.395E-06	2.13858E-06	4.63694E-07	2.05125E-07	5.37486E-06	2.4162E-07	7.4342E-07	2.19862E-07	1.8233E-06	6.43773E-07	3.90456E-06	1.23429E-07	4.23733E-07	7.25383E-07	5.69208E-06	5.8534E-07	0	3.81369E-07	4.14967E-06	2.78E-06	1.56E-06
1.15872E-05	0.00078286	1.30294E-05	1.51247E-06	2.37274E-06	5.00441E-07	2.1532E-07	5.75117E-06	2.59013E-07	7.94444E-07	2.3936E-07	1.92613E-06	7.031E-07	4.01819E-06	1.31217E-07	4.62381E-07	7.59063E-07	6.31612E-06	6.62175E-07	0	3.74332E-07	4.46003E-06	2.57E-06	1.59E-06
1.17692E-05	0.00083639	1.32393E-05	1.64544E-06	2.59819E-06	5.21113E-07	2.18914E-07	5.82092E-06	2.69655E-07	8.25497E-07	2.59991E-07	1.95677E-06	7.57152E-07	3.95343E-06	1.36486E-07	4.96121E-07	7.70876E-07	7.16262E-06	6.97986E-07	0	3.55976E-07	4.54243E-06	2.38E-06	1.57E-06
1.23837E-05	0.00091319	1.39401E-05	1.69034E-06	2.86515E-06	5.55435E-07	2.18121E-07	6.06323E-06	2.87496E-07	8.48927E-07	2.88407E-07	2.02099E-06	8.20248E-07	3.62229E-06	1.4309E-07	5.31887E-07	7.93497E-07	8.33946E-06	7.65563E-07	0	3.26431E-07	4.93763E-06	2.19E-06	1.5E-06
1.33181E-05	0.00101426	1.50264E-05	1.42953E-06	3.10778E-06	5.96387E-07	2.13095E-07	6.48054E-06	3.07774E-07	8.60007E-07	3.20645E-07	2.11669E-06	8.83882E-07	3.12609E-06	1.5023E-07	5.64068E-07	8.24916E-07	8.99676E-06	8.69944E-07	0	2.91376E-07	5.6772E-06	2E-06	1.39E-06
1.41543E-05	0.00112893	1.59951E-05	1.21332E-06	3.28217E-06	6.30211E-07	2.05089E-07	6.88133E-06	3.20517E-07	8.53303E-07	3.47433E-07	2.18804E-06	9.30289E-07	2.70335E-06	1.54467E-07	5.83392E-07	8.4628E-07	8.92434E-06	9.90227E-07	0	2.60892E-07	6.55822E-06	1.84E-06	1.28E-06
1.62916E-05	0.00141994	1.84623E-05	9.17172E-07	3.45316E-06	7.33892E-07	1.85612E-07	7.98457E-06	3.49337E-07	8.09829E-07	3.77088E-07	2.28961E-06	9.7142E-07	2.11568E-06	1.59201E-07	5.92197E-07	8.76944E-07	7.69428E-06	1.24055E-06	0	2.1422E-07	8.06333E-06	1.58E-06	1.09E-06
1.78267E-05	0.00161098	2.02941E-05	8.19128E-07	3.42835E-06	8.23387E-07	1.75309E-07	8.79778E-06	3.7079E-07	7.78777E-07	3.79353E-07	2.37062E-06	9.67974E-07	1.90857E-06	1.60041E-07	5.85262E-07	8.77949E-07	6.93115E-06	1.28558E-06	0	1.96162E-07	8.30064E-06	1.48E-06	1E-06
1.99999E-05	0.00187012	2.2867E-05	6.8525E-07	3.30492E-06	9.48132E-07	1.65066E-07	9.86614E-06	4.08712E-07	7.48148E-07	3.78221E-07	2.50284E-06	9.60976E-07	1.69072E-06	1.64088E-07	5.78717E-07	8.99816E-07	6.03824E-06	1.2192E-06	0	1.7803E-07	8.0467E-06	1.38E-06	9.21E-07
2.23574E-05	0.00216005	2.55991E-05	5.74346E-07	3.11722E-06	1.06871E-06	1.55196E-07	1.09174E-05	4.61758E-07	7.16249E-07	3.73337E-07	2.64177E-06	9.47409E-07	1.50243E-06	1.70349E-07	5.6999E-07	9.42797E-07	5.24791E-06	1.093E-06	0	1.61954E-07	7.50426E-06	1.29E-06	8.48E-07
2.29621E-05	0.00226656	2.61958E-05	4.82109E-07	2.71327E-06	1.05124E-06	1.39603E-07	1.09761E-05	4.92146E-07	6.53298E-07	3.46867E-07	2.67031E-06	8.83775E-07	1.31456E-06	1.70617E-07	5.34146E-07	9.51091E-07	4.35811E-06	8.68264E-07	0	1.43338E-07	6.30204E-06	1.18E-06	7.52E-07
8.11262E-06	0.00046182	9.15305E-06	5.02024E-07	1.37279E-06	3.06124E-07	1.19898E-07	3.85308E-06	1.76027E-07	4.76511E-07	1.60977E-07	1.38972E-06	4.58577E-07	1.9292E-06	1.05103E-07	3.01397E-07	5.70051E-07	3.25635E-06	3.1175E-07	0	1.9888E-07	2.53655E-06	2.81E-06	8.42E-07
8.61749E-06	0.000516	9.76613E-06	6.13388E-07	1.46622E-06	3.33603E-07	1.34542E-07	3.95098E-06	1.87734E-07	5.2316E-07	1.7032E-07	1.43379E-06	4.87002E-07	2.17543E-06	1.05943E-07	3.20488E-07	5.9217E-07	3.57917E-06	3.52353E-07	0	2.31357E-07	2.7548E-06	2.82E-06	9.62E-07
9.03123E-06	0.00057398	1.02066E-05	6.93581E-07	1.54718E-06	3.50711E-07	1.50135E-07	4.13516E-06	1.93503E-07	5.70586E-07	1.78423E-07	1.51606E-06	5.14997E-07	2.46368E-06	1.07241E-07	3.39734E-07	6.26101E-07	3.77826E-06	3.85931E-07	0	2.66486E-07	2.87139E-06	2.75E-06	1.09E-06
9.4472E-06	0.00062272	1.06322E-05	7.73804E-07	1.66057E-06	3.70956E-07	1.66076E-07	4.49434E-06	2.01345E-07	6.22034E-07	1.89287E-07	1.62393E-06	5.51498E-07	2.78115E-06	1.1167E-07	3.64123E-07	6.63552E-07	4.00485E-06	4.25084E-07	0	2.96366E-07	3.14626E-06	2.63E-06	1.22E-06
9.83754E-06	0.00067266	1.10563E-05	8.31291E-07	1.81547E-06	3.97687E-07	1.79782E-07	4.77765E-06	2.14621E-07	6.7334E-07	2.03336E-07	1.70535E-06	5.97258E-07	3.0418E-06	1.18313E-07	3.94668E-07	6.90697E-07	4.31347E-06	4.69028E-07	0	3.11836E-07	3.35778E-06	2.48E-06	1.32E-06
1.02513E-05	0.00072629	1.1525E-05	9.21775E-07	2.01369E-06	4.30334E-07	1.89351E-07	4.99059E-06	2.31397E-07	7.19495E-07	2.2103E-07	1.77209E-06	6.51095E-07	3.16429E-06	1.25529E-07	4.29966E-07	7.14072E-07	4.83391E-06	5.11712E-07	0	3.10859E-07	3.52071E-06	2.32E-06	1.36E-06
1.04418E-05	0.00077144	1.17423E-05	1.04679E-06	2.20271E-06	4.41561E-07	1.93198E-07	5.03587E-06	2.38063E-07	7.46807E-07	2.38971E-07	1.7872E-06	6.98471E-07	3.15871E-06	1.28545E-07	4.5981E-07	7.20859E-07	5.50776E-06	5.31469E-07	0	3.00312E-07	3.63021E-06	2.16E-06	1.35E-06
1.0938E-05	0.00083693	1.23226E-05	1.14847E-06	2.41945E-06	4.5899E-07	1.93451E-07	5.22005E-06	2.46661E-07	7.66286E-07	2.62681E-07	1.82917E-06	7.51445E-07	2.98854E-06	1.32019E-07	4.90043E-07	7.35437E-07	6.38722E-06	5.69667E-07	0	2.81556E-07	3.95683E-06	2E-06	1.3E-06
1.16237E-05	0.00092037	1.31306E-05	1.13555E-06	2.62639E-06	4.85507E-07	1.90505E-07	5.53517E-06	2.57836E-07	7.75813E-07	2.89434E-07	1.89717E-06	8.03882E-07	2.71562E-06	1.36066E-07	5.16458E-07	7.55544E-07	7.05886E-06	6.39191E-07	0	2.58974E-07	4.50618E-06	1.86E-06	1.23E-06
1.24878E-05	0.00102906	1.41127E-05	1.02469E-06	2.79532E-06	5.22218E-07	1.84975E-07	5.9586E-06	2.72988E-07	7.74966E-07	3.14523E-07	1.97146E-06	8.49212E-07	2.40659E-06	1.40761E-07	5.36484E-07	7.81935E-07	7.18789E-06	7.44641E-07	0	2.35341E-07	5.248E-06	1.72E-06	1.15E-06
1.58351E-05	0.00143865	1.80204E-05	7.17506E-07	2.95712E-06	6.94686E-07	1.60883E-07	7.67434E-06	3.24886E-07	7.17025E-07	3.45204E-07	2.18636E-06	8.89266E-07	1.743E-06	1.47366E-07	5.4225E-07	8.14108E-07	5.89531E-06	9.92728E-07	0	1.80338E-07	6.75909E-06	1.4E-06	9.18E-07
1.7642E-05	0.00164906	2.01543E-05	6.22106E-07	2.87689E-06	7.93734E-07	1.52275E-07	8.54629E-06	3.56198E-07	6.90913E-07	3.44319E-07	2.28961E-06	8.82806E-07	1.57012E-06	1.51108E-07	5.36094E-07	8.41002E-07	5.27393E-06	9.67434E-07	0	1.65343E-07	6.67145E-06	1.31E-06	8.5E-07
1.96025E-05	0.00188481	2.24265E-05	5.39076E-07	2.74389E-06	8.9075E-07	1.43859E-07	9.42068E-06	3.99666E-07	6.63531E-07	3.40214E-07	2.40252E-06	8.70639E-07	1.41822E-06	1.57063E-07	5.27991E-07	8.81217E-07	4.6929E-06	8.96173E-07	0	1.5192E-07	6.34857E-06	1.23E-06	7.88E-07
6.49531E-06	0.00037468	7.25726E-06	2.69939E-07	1.00116E-06	2.2087E-07	8.34348E-08	3.01663E-06	1.32643E-07	3.51102E-07	1.27395E-07	1.23484E-06	3.66409E-07	1.21654E-06	9.31538E-08	2.4397E-07	5.1375E-07	2.05748E-06	2.03646E-07	0	1.24703E-07	1.66226E-06	2.07E-06	5.53E-07

9.37365E-05	0.01005383	0.000108087	1.03907E-06	7.474E-06	2.0568E-05	2.3738E-07	6.42602E-05	3.30255E-06	1.21033E-06	7.6044E-07	6.83191E-06	1.78284E-06	1.91707E-06	3.94415E-07	9.93722E-07	1.91048E-06	9.92145E-06	3.71307E-06	0	1.81381E-07	2.89378E-05	1.16E-06	9.12E-07
6.4608E-05	0.00409871	7.3336E-05	2.27526E-06	2.28049E-05	1.09943E-05	3.48707E-07	6.75461E-05	2.00197E-06	1.57379E-06	8.61896E-07	5.87871E-06	1.98537E-06	3.90804E-06	3.3146E-07	1.10328E-06	1.68251E-06	3.34918E-05	4.87006E-06	0	3.06595E-07	0.000874519	1.59E-06	1.45E-06
6.5415E-05	0.0043189	7.42288E-05	2.21805E-06	2.13242E-05	1.18811E-05	3.407E-07	6.80014E-05	2.06364E-06	1.54739E-06	8.59135E-07	5.94712E-06	1.97794E-06	3.69054E-06	3.33712E-07	1.09736E-06	1.7006E-06	3.08473E-05	5.11299E-06	0	2.94569E-07	0.000452847	1.55E-06	1.4E-06
6.66301E-05	0.00456662	7.56187E-05	2.14632E-06	1.9942E-05	1.30116E-05	3.31118E-07	6.88396E-05	2.14534E-06	1.52008E-06	8.55101E-07	6.03191E-06	1.96911E-06	3.49103E-06	3.37415E-07	1.09136E-06	1.72297E-06	2.83056E-05	5.31582E-06	0	2.83278E-07	0.000296579	1.52E-06	1.36E-06
6.77831E-05	0.00483142	7.69773E-05	2.06567E-06	1.85625E-05	1.39551E-05	3.22763E-07	6.93787E-05	2.21404E-06	1.49376E-06	8.5043E-07	6.09571E-06	1.95888E-06	3.30894E-06	3.4066E-07	1.08489E-06	1.74032E-06	2.5942E-05	5.47984E-06	0	2.72667E-07	0.000214633	1.49E-06	1.31E-06
6.90762E-05	0.00512058	7.85353E-05	1.97789E-06	1.7214E-05	1.48248E-05	3.14263E-07	6.98046E-05	2.28255E-06	1.46764E-06	8.4491E-07	6.15321E-06	1.94758E-06	3.14177E-06	3.44211E-07	1.07803E-06	1.7564E-06	2.37631E-05	5.59935E-06	0	2.62698E-07	0.000164123	1.45E-06	1.27E-06
7.47387E-05	0.00620589	8.53282E-05	1.69248E-06	1.35285E-05	1.82888E-05	2.82801E-07	6.83587E-05	2.62973E-06	1.38366E-06	8.21342E-07	6.42561E-06	1.90429E-06	2.71074E-06	3.62918E-07	1.05629E-06	1.83181E-06	1.83075E-05	5.65032E-06	0	2.35974E-07	8.74096E-05	1.37E-06	1.15E-06
7.61437E-05	0.00657273	8.7108E-05	1.60334E-06	1.24771E-05	1.87451E-05	2.76321E-07	6.66925E-05	2.67348E-06	1.35995E-06	8.13733E-07	6.44786E-06	1.889E-06	2.58979E-06	3.66201E-07	1.04819E-06	1.83935E-06	1.68786E-05	5.58907E-06	0	2.28071E-07	7.36463E-05	1.34E-06	1.12E-06
7.74887E-05	0.00693348	8.88609E-05	1.51872E-06	1.15198E-05	1.90238E-05	2.71596E-07	6.56547E-05	2.68067E-06	1.33842E-06	8.06443E-07	6.4382E-06	1.87382E-06	2.47818E-06	3.67919E-07	1.03985E-06	1.83834E-06	1.56098E-05	5.49096E-06	0	2.20615E-07	6.29091E-05	1.31E-06	1.09E-06
7.90176E-05	0.00730838	9.08073E-05	1.43721E-06	1.06537E-05	1.91283E-05	2.66438E-07	6.47657E-05	2.70347E-06	1.31655E-06	7.98411E-07	6.4403E-06	1.85756E-06	2.37397E-06	3.70172E-07	1.03136E-06	1.83985E-06	1.44676E-05	5.3489E-06	0	2.13541E-07	5.43442E-05	1.29E-06	1.06E-06
8.06227E-05	0.00768458	9.28295E-05	1.35987E-06	9.87276E-06	1.90357E-05	2.61449E-07	6.44248E-05	2.72725E-06	1.29516E-06	7.90094E-07	6.44198E-06	1.84077E-06	2.27679E-06	3.72272E-07	1.02263E-06	1.84035E-06	1.3443E-05	5.16957E-06	0	2.06829E-07	4.7419E-05	1.26E-06	1.03E-06
8.22765E-05	0.00805838	9.48786E-05	1.2868E-06	9.17015E-06	1.87981E-05	2.5652E-07	6.36734E-05	2.75641E-06	1.27399E-06	7.8146E-07	6.44744E-06	1.82343E-06	2.18588E-06	3.74257E-07	1.01383E-06	1.8411E-06	1.25217E-05	4.95743E-06	0	2.00444E-07	4.17446E-05	1.24E-06	9.97E-07
8.38896E-05	0.00843665	9.67789E-05	1.21715E-06	8.53966E-06	1.83094E-05	2.50292E-07	6.20801E-05	2.81763E-06	1.25176E-06	7.71905E-07	6.48647E-06	1.80502E-06	2.10028E-06	3.77693E-07	1.00494E-06	1.8499E-06	1.16854E-05	4.71423E-06	0	1.94375E-07	3.70353E-05	1.21E-06	9.69E-07
8.54483E-05	0.00878979	9.86062E-05	1.15251E-06	7.97137E-06	1.78206E-05	2.45027E-07	6.12051E-05	2.86387E-06	1.23101E-06	7.62563E-07	6.5104E-06	1.7865E-06	2.02039E-06	3.79869E-07	9.95904E-07	1.85367E-06	1.09351E-05	4.45607E-06	0	1.88604E-07	3.30972E-05	1.19E-06	9.43E-07
8.69965E-05	0.00911659	0.000100407	1.09245E-06	7.45851E-06	1.72862E-05	2.40723E-07	6.10246E-05	2.90277E-06	1.21139E-06	7.53433E-07	6.52467E-06	1.76809E-06	1.94559E-06	3.80976E-07	9.86632E-07	1.85342E-06	1.02592E-05	4.18927E-06	0	1.83112E-07	2.97702E-05	1.17E-06	9.18E-07
5.98354E-05	0.00374938	6.78748E-05	2.59028E-06	2.00491E-05	8.95543E-06	3.5122E-07	5.76518E-05	1.82096E-06	1.56525E-06	8.38929E-07	5.64114E-06	1.94402E-06	4.01826E-06	3.20961E-07	1.08645E-06	1.63676E-06	3.8049E-05	5.61337E-06	0	3.10309E-07	0.000837809	1.6E-06	1.47E-06
6.04859E-05	0.00393639	6.85861E-05	2.5145E-06	1.89452E-05	9.4666E-06	3.43141E-07	5.79865E-05	1.87076E-06	1.53998E-06	8.37514E-07	5.70368E-06	1.93864E-06	3.7887E-06	3.22946E-07	1.08131E-06	1.6536E-06	3.46688E-05	5.93008E-06	0	2.98069E-07	0.000442984	1.56E-06	1.49E-06
6.14905E-05	0.00414538	6.97245E-05	2.41995E-06	1.79062E-05	1.0377E-05	3.34136E-07	5.86229E-05	1.93677E-06	1.51387E-06	8.3486E-07	5.78049E-06	1.93186E-06	3.579E-06	3.26344E-07	1.07601E-06	1.67396E-06	3.14726E-05	6.19384E-06	0	2.86583E-07	0.000292693	1.53E-06	1.36E-06
6.25439E-05	0.00437221	7.09506E-05	2.31366E-06	1.68793E-05	1.11756E-05	3.25264E-07	5.91381E-05	1.99911E-06	1.48811E-06	8.31321E-07	5.84597E-06	1.92367E-06	3.38785E-06	3.2978E-07	1.07032E-06	1.69206E-06	2.85412E-05	6.40365E-06	0	2.75794E-07	0.000213168	1.49E-06	1.32E-06
6.36138E-05	0.00461688	7.22289E-05	2.20056E-06	1.58683E-05	1.1803E-05	3.17329E-07	5.95811E-05	2.05306E-06	1.46299E-06	8.2711E-07	5.89633E-06	1.91431E-06	3.21316E-06	3.32987E-07	1.06408E-06	1.70638E-06	2.58973E-05	6.5574E-06	0	2.65648E-07	0.000163995	1.46E-06	1.28E-06
6.48241E-05	0.00488407	7.37006E-05	2.08397E-06	1.48633E-05	1.24375E-05	3.09502E-07	6.01483E-05	2.10647E-06	1.43807E-06	8.2212E-07	5.94167E-06	1.90365E-06	3.05268E-06	3.36423E-07	1.05762E-06	1.71971E-06	2.35308E-05	6.65151E-06	0	2.56098E-07	0.000130753	1.43E-06	1.24E-06
6.8849E-05	0.00556108	7.84653E-05	1.84458E-06	1.28425E-05	1.49209E-05	2.85301E-07	6.0316E-05	2.35386E-06	1.38105E-06	8.0701E-07	6.16118E-06	1.87705E-06	2.76435E-06	3.51503E-07	1.04468E-06	1.78103E-06	1.94921E-05	6.62163E-06	0	2.38505E-07	8.84467E-05	1.37E-06	1.16E-06
7.00713E-05	0.00588082	8.00218E-05	1.7375E-06	1.19493E-05	1.52527E-05	2.79555E-07	5.94459E-05	2.38027E-06	1.3584E-06	8.00605E-07	6.17336E-06	1.8637E-06	2.63922E-06	3.54175E-07	1.0372E-06	1.78581E-06	1.78711E-05	6.54856E-06	0	2.30482E-07	7.47672E-05	1.35E-06	1.13E-06
7.12345E-05	0.0061974	8.1556E-05	1.63731E-06	1.11178E-05	1.51998E-05	2.75599E-07	5.93676E-05	2.3741E-06	1.33786E-06	7.94447E-07	6.15321E-06	1.85013E-06	2.52392E-06	3.55244E-07	1.02933E-06	1.78179E-06	1.64489E-05	6.42954E-06	0	2.22914E-07	6.40345E-05	1.32E-06	1.09E-06
7.26324E-05	0.00653139	8.33551E-05	1.54199E-06	1.03513E-05	1.5068E-05	2.71139E-07	5.96503E-05	2.3822E-06	1.3169E-06	7.87511E-07	6.14397E-06	1.83549E-06	2.41635E-06	3.5681E-07	1.02123E-06	1.78028E-06	1.51819E-05	6.25418E-06	0	2.15728E-07	5.54274E-05	1.29E-06	1.06E-06
7.41619E-05	0.00687332	8.53015E-05	1.45246E-06	9.64815E-06	1.50916E-05	2.66426E-07	6.02481E-05	2.39522E-06	1.29608E-06	7.80115E-07	6.13768E-06	1.82009E-06	2.3161E-06	3.58375E-07	1.01297E-06	1.77902E-06	1.40546E-05	6.02929E-06	0	2.08905E-07	4.84321E-05	1.27E-06	1.03E-06
7.57852E-05	0.00721884	8.73416E-05	1.36873E-06	9.13614E-06	1.49239E-05	2.61726E-07	6.02401E-05	2.41432E-06	1.27547E-06	7.72365E-07	6.13516E-06	1.80405E-06	2.22248E-06	3.59864E-07	1.00455E-06	1.77802E-06	1.30491E-05	5.76074E-06	0	2.02427E-07	4.30367E-05	1.24E-06	1E-06
7.74903E-05	0.00758732	8.93609E-05	1.28894E-06	8.42324E-06	1.50733E-05	2.54476E-07	5.88964E-05	2.48185E-06	1.25268E-06	7.63235E-07	6.1893E-06	1.78682E-06	2.13388E-06	3.64178E-07	9.96372E-07	1.79109E-06	1.2138E-05	5.44652E-06	0	1.96255E-07	3.78842E-05	1.22E-06	9.75E-07
7.91038E-05	0.00792849	9.12983E-05	1.21614E-06	7.92793E-06	1.48769E-05	2.49234E-07	5.82092E-05	2.52095E-06	1.23221E-06	7.54636E-07	6.20987E-06	1.7697E-06	2.05169E-06	3.66163E-07	9.878E-07	1.79435E-06	1.13298E-05	5.11635E-06	0	1.904E-07	3.40156E-05	1.2E-06	9.49E-07
8.06744E-05	0.00825508	9.3148E-05	1.14869E-06	7.47509E-06	1.44525E-05	2.4445E-07	5.7765E-05	2.56268E-06	1.21224E-06	7.45896E-07	6.23212E-06	1.75215E-06	1.97466E-06	3.67767E-07	9.78995E-07	1.79712E-06	1.06031E-05	4.77324E-06	0	1.84825E-07	3.06056E-05	1.17E-06	9.24E-07
5.54569E-05	0.00344596	6.2872E-05	2.99108E-06	1.79282E-05	7.47179E-06	3.54129E-07	4.97315E-05	1.65462E-06	1.55614E-06	8.15609E-07	5.40693E-06	1.9016E-06	4.13112E-06	3.10118E-07	1.06899E-06	1.59026E-06	4.37167E-05	6.57064E-06	0	3.16127E-07	0.000802382	1.61E-06	1.72E-06
5.63013E-05	0.00361252	6.38005E-05	2.88357E-06	1.70742E-05	8.05175E-06	3.448E-07	5.05422E-05	1.71391E-06	1.53074E-06	8.15149E-07	5.4892E-06	1.89837E-06	3.88797E-06	3.1344E-07	1.06502E-06	1.61238E-06	3.92564E-05	6.98426E-06	0	3.02481E-07	0.000431147	1.57E-06	1.62E-06
5.68957E-05	0.00378474	6.44686E-05	2.75735E-06	1.63254E-05	8.52082E-06	3.37166E-07	5.06316E-05	1.75326E-06	1.50674E-06	8.14016E-07	5.53999E-06	1.89353E-06	3.66872E-06	3.15387E-07	1.06011E-06	1.6262E-06	3.51989E-05	7.33722E-06	0	2.91767E-07	0.00028685	1.54E-06	1.6E-06
5.77738E-05	0.00397686	6.5482E-05	2.61465E-06	1.5556E-05	9.04703E-06	3.28798E-07	5.1022E-05	1.8039E-06	1.48204E-06	8.11787E-07	5.59959E-06	1.88739E-06	3.46858E-06	3.18555E-07	1.05512E-06	1.64254E-06	3.15286E-05	7.60982E-06	0	2.80681E-07	0.000209862	1.51E-06	1.53E-06
5.85284E-05	0.00417921	6.63867E-05	2.46689E-06	1.49501E-05	9.47672E-06	3.21993E-07	5.11321E-05	1.83731E-06	1.45847E-06	8.08991E-07	5.63191E-06	1.87974E-06	3.28656E-06	3.20655E-07	1.04936E-06	1.65234E-06	2.83033E-05	7.81085E-06	0	2.70358E-07	0.000162383	1.48E-06	1.49E-06
5.98077E-05	0.00441551	6.79061E-05	2.31443E-06	1.4012E-05	1.00656E-05	3.12568E-07	5.20004E-05	1.89899E-06	1.43342E-06	8.04851E-07	5.69529E-06	1.87113E-06	3.11863E-06	3.25275E-07	1.04383E-06	1.67044E-06	2.54485E-05	7.92157E-06	0	2.59654E-07	0.000129948	1.44E-06	1.39E-06
6.47091E-05	0.00528921	7.3766E-05	1.88579E-06	1.13925E-05	1.26452E-05	2.82031E-07	5.31293E-05	2.14386E-06	1.35536E-06	7.8652E-07	5.92823E-06	1.83678E-06	2.68913E-06	3.43333E-07	1.02567E-06	1.73755E-06	1.89056E-05	7.78227E-06	0	2.32827E-07	7.51013E-05	1.35E-06	1.13E-06
6.57783E-05	0.00557403	7.51559E-05	1.7657E-06	1.06759E-05	1.23992E-05	2.77511E-07	5.33576E-05	2.14408E-06	1.33482E-06	7.81071E-07	5.91648E-06	1.82462E-06	2.56958E-06	3.44745E-07	1.01835E-06	1.73579E-06	1.73083E-05	7.63019E-06	0	2.2513E-07	6.451E-05	1.33E-06	1.1E-06
6.69966E-05	0.00587016	7.67317E-05	1.65406E-06	1.0041E-05	1.22842E-05	2.73387E-07	5.40129E-05	2.1438E-06	1.31457E-06	7.75126E-07	5.90137E-06	1.81148E-06	2.45853E-06	3.45929E-07	1.01079E-06	1.73278E-06	1.59072E-05	7.41127E-06	0	2.17841E-07	5.59896E-05	1.3E-06	1.07E-06
6.8433E-05	0.00618445	7.85472E-05	1.54982E-06	9.4584E-06	1.22332E-05	2.68326E-07	5.43152E-05	2.15999E-06	1.29368E-06	7.68402E-07	5.90347E-06	1.79737E-06	2.35486E-06	3.47876E-07	1.00315E-06	1.73378E-06	1.46677E-05	7.12254E-06	0	2.10916E-07	4.91904E-05	1.27E-06	1.04E-06
6.99512E-05	0.00650419	8.04519E-05	1.45368E-06	8.95837E-06	1.21484E-05	2.63433E-07	5.43048E-05	2.17791E-06	1.27314E-06	7.61325E-07	5.90557E-06	1.78262E-06	2.25824E-06	3.49632E-07	9.95203E-07	1.73428E-06	1.35724E-05	6.77656E-06	0	2.04344E-07	4.37791E-05	1.25E-06	1.01E-06
7.15752E-05	0.00683774	8.2431E-05	1.36416E-06	8.38101E-06	1.21551E-05	2.5735E-07	5.39909E-05	2.21819E-06	1.25183E-06	7.53433E-07	5.93495E-06	1.76712E-06	2.16755E-06	3.52572E-07	9.87411E-07	1.74132E-06	1.25944E-05	6.37628E-06	0	1.98098E-07	3.87947E-05	1.23E-06	9.81E-07
7.31657E-05	0.00716673	8.43461E-05	1.28193E-06	7.88146E-06	1.21544E-05	2.51567E-07	5.3565E-05	2.25922E-06	1.23101E-06	7.45294E-07	5.96475E-06	1.75108E-06	2.08278E-06	3.5513E-07	9.79385E-07	1.7476E-06	1.1724E-05	5.94375E-06	0	1.9215E-07	3.47293E-05	1.2E-06	9.55E-07
7.47129E-05	0.00748353	8.61913E-05	1.20658E-06	7.45391E-06	1.19274E-05	2.46349E-07	5.31495E-05	2.29711E-06	1.21104E-06	7.37155E-07	5.98993E-06	1.7346E-06	2.00352E-06	3.57E-07	9.71203E-07	1.75188E-06	1.09471E-05	5.49627E-06	0	1.865E-07	3.12793E-05	1.18E-06	9.29E-07
5.13409E-05	0.0031791	5.81771E-05	3.51763E-06	1.773E-05	6.35001E-06	3.58517E-07	4.30539E-05	1.49792E-06	1.54647E-06	7.91935E-07	5.16853E-06	1.85799E-06	4.24754E-06	2.98474E-07	1.05068E-06	1.541E-06	5.09564E-05	7.85065E-06	0	3.24774E-07	0.00076871	1.73E-06	1.82E-06
5.17849E-05	0.00331617	5.86548E-05	3.36734E-06	1.77712E-05	6.6968E-06	3.51112E-07	4.32815E-05	1.53108E-06	1.52347E-06	7.92996E-07	5.22141E-06	1.85649E-06	3.99267E-06	2.99963E-07	1.04694E-06	1.55558E-06	4.50147E-05	8.42421E-06	0	3.12999E-07	0.000417927	1.75E-06	1.77E-06
5.25467E-05	0.00346848	5.95089E-05	3.18387E-06	1.68899E-05	7.12268E-06	3.41926E-07	4.38255E-05	1.57825E-06	1.49947E-06	7.9289E-07	5.29067E-06	1.85379E-06	3.76137E-06	3.0317E-07	1.0432E-06	1.57418E-06	3.96512E-05	8.88715E-06	0	2.99605E-07	0.000279065	1.67E-06	1.69E-06
5.30328E-05	0.00362438	6.00759E-05	2.98906E-06	1.67032E-05	7.4082E-06	3.35903E-07	4.37472E-05	1.60384E-06	1.47682E-06	7.92112E-07	5.32173E-06	1.84916E-06	3.55272E-06	3.04506E-07	1.03845E-06	1.58348E-06	3.50143E-05	9.25258E-06	0	2.90297E-07	0.00020496	1.71E-06	1.66E-06
5.43649E-05	0.00381694	6.16071E-05	2.78128E-06	1.4226E-05	7.98691E-06	3.23857E-07	4.49159E-05	1.67608E-06	1.45141E-06	7.89776E-07	5.41533E-06	1.84432E-06	3.36025E-06	3.10767E-07	1.03463E-06	1.60911E-06	3.09527E-05	9.47875E-06	0	2.75254E-07	0.000158999	1.53E-06	1.55E-06
5.53773E-05	0.0040157	6.28065E-05	2.58329E-06	1.34328E-05	8.39668E-06	3.1561E-07	4.54972E-05	1.7217E-06	1.42763E-06	7.86945E-07	5.46569E-06	1.83743E-06	3.18569E-06	3.14623E-07	1.02964E-06	1.62394E-06	2.75364E-05	9.617E-06	0	2.64261E-07	0.000127982	1.48E-06	1.48E-06
5.97055E-05	0.00476592	6.79641E-05	2.05205E-06	1.08287E-05	1.00455E-05	2.85951E-07	4.77465E-05	1.9191E-06	1.35317E-06	7.72436E-07	5.67304E-06	1.80933E-06	2.74072E-06	3.31612E-07	1.01351E-06	1.68452E-06	2.00024E-05	9.42916E-06	0	2.35108E-07	7.47455E-05	1.36E-06	1.14E-06
6.07778E-05	0.00502441	6.93227E-05	1.90727E-06	1.02392E-05	1.01444E-05	2.80625E-07	4.80396E-05	1.93237E-06	1.33207E-06	7.67482E-07	5.67724E-06	1.79824E-06	2.61649E-06	3.33827E-07	1.00689E-06	1.68703E-06	1.82083E-05	9.22698E-06	0	2.27298E-07	6.45098E-05	1.33E-06	1.11E-06
6.18557E-05	0.00528703	7.0714E-05	1.77607E-06	9.78744E-06	9.97061E-06	2.76333E-07	4.84728E-05	1.93022E-06	1.31224E-06	7.62386E-07	5.66129E-06	1.7865E-06	2.50182E-06	3.34819E-07	9.998E-07	1.68376E-06	1.6661E-05	8.94894E-06	0	2.19898E-07	5.64753E-05	1.31E-06	1.07E-06
6.31847E-05	0.00557065	7.23881E-05	1.65514E-06	9.36111E-06	1.02162E-05	2.71199E-07	4.8769E-05	1.94478E-06	1.29163E-06	7.56441E-07	5.66465E-06	1.77379E-06	2.39474E-06	3.36766E-07	9.92632E-07	1.68527E-06	1.53043E-05	8.57696E-06	0	2.1288E-07	4.98362E-05	1.28E-06	1.09E-06
6.45387E-05	0.00585471	7.41083E-05	1.54569E-06	9.11545E-06	1.02652E-05	2.67148E-07	4.91184E-05	1.9496E-06	1.27208E-06	7.50354E-07	5.65289E-06	1.76044E-06	2.29547E-06	3.3753E-07	9.85073E-07	1.68225E-06	1.41195E-05	8.13184E-06	0	2.07509E-07	4.49116E-05	1.26E-06	1.16E-06
6.59786E-05	0.00614224	7.59297E-05	1.446E-06	9.16216E-06	1.02844E-05	2.63373E-07	4.95296E-05	1.95537E-06	1.25289E-06	7.43949E-07	5.63862E-06	1.74634E-06	2.20282E-06	3.37683E-07	9.77281E-07	1.67798E-06	1.30754E-05	7.61801E-06	0	2.02464E-07	4.09451E-05	1.27E-06	1.16E-06
6.76267E-05	0.00645654	7.79207E-05	1.35311E-06	8.40836E-06	1.0314E-05	2.56772E-07	4.94672E-05	1.99911E-06	1.23193E-06	7.36412E-07	5.6785E-06	1.73169E-06	2.1154E-06	3.40966E-07	9.69957E-07	1.68728E-06	1.21392E-05	7.03771E-06	0	1.95697E-07	3.64213E-05	1.23E-06	1.12E-06
6.924E-05	0.00678422	7.97897E-05	1.26718E-06	7.49457E-06	1.02626E-05	2.48369E-07	4.88296E-05	2.06818E-06	1.20977E-06	7.27954E-07	5.7574E-06	1.71619E-06	2.03294E-06	3.46349E-07	9.62866E-07	1.70664E-06	1.12995E-05	6.42373E-06	0	1.88138E-07	3.20437E-05	1.19E-06	9.82E-07
4.69771E-05	0.0028698	5.32308E-05	4.34942E-06	1.73457E-05	5.10926E-06	3.6959E-07	3.66915E-05	1.32184E-06	1.54979E-06	7.66066E-07	4.87052E-06	1.81126E-06	4.54312E-06	2.83775E-07	1.03222E-06	1.47439E-06	6.59855E-05	9.10935E-06	0	3.49637E-07	0.001361032	1.99E-06	1.98E-06
4.80271E-05	0.00306421	5.43737E-05	4.00263E-06	1.65726E-05	5.65953E-06	3.54874E-07	3.78345E-05	1.38872E-06	1.51352E-06	7.69959E-07	4.99224E-06	1.81353E-06	4.09863E-06	2.8851E-07	1.02871E-06	1.50707E-06	5.21615E-05	1.04474E-05	0	3.24477E-07	0.000402191	1.9E-06	1.85E-06
4.93798E-05	0.00333652	5.59034E-05	3.44459E-06	1.55856E-05	6.2989E-06	3.37755E-07	3.87205E-05	1.46633E-06	1.468E-06	7.71233E-07	5.1127E-06	1.81062E-06	3.63665E-06	2.94618E-07	1.02232E-06	1.5405E-06	3.89386E-05	1.15356E-05	0	2.9819E-07	0.000198168	1.8E-06	1.71E-06
5.04238E-05	0.00349807	5.71028E-05	3.16152E-06	1.4886E-05	6.72079E-06	3.27993E-07	3.95362E-05	1.52049E-06	1.44428E-06	7.70278E-07	5.18909E-06	1.8076E-06	3.43644E-06	2.99696E-07	1.01905E-06	1.56161E-06	3.39226E-05	1.18194E-05	0	2.82599E-07	0.000154263	1.69E-06	1.63E-06
5.13273E-05	0.00366887	5.81637E-05	2.89879E-06	1.43011E-05	7.04969E-06	3.19096E-07	4.00654E-05	1.56083E-06	1.42142E-06	7.68579E-07	5.23862E-06	1.80265E-06	3.25463E-06	3.0359E-07	1.01476E-06	1.57619E-06	2.9813E-05	1.19753E-05	0	2.71084E-07	0.000124695	1.62E-06	1.56E-06
5.20632E-05	0.00384631	5.9061E-05	2.6606E-06	1.38946E-05	7.26051E-06	3.13025E-07	4.03518E-05	1.5822E-06	1.39975E-06	7.6635E-07	5.25667E-06	1.79619E-06	3.08921E-06	3.05804E-07	1.00962E-06	1.58272E-06	2.64328E-05	1.20254E-05	0	2.62372E-07	0.000103892	1.62E-06	1.52E-06
5.49224E-05	0.00429997	6.24493E-05	2.23896E-06	1.05652E-05	8.0892E-06	2.92082E-07	4.23643E-05	1.70229E-06	1.35169E-06	7.5821E-07	5.40022E-06	1.78058E-06	2.79426E-06	3.18326E-07	1.00042E-06	1.6247E-06	2.11707E-05	1.17147E-05	0	2.38115E-07	7.43274E-05	1.37E-06	1.3E-06
5.60215E-05	0.00453213	6.38109E-05	2.06441E-06	1.01118E-05	8.28349E-06	2.85662E-07	4.28428E-05	1.72495E-06	1.33038E-06	7.53893E-07	5.41826E-06	1.77099E-06	2.66522E-06	3.21228E-07	9.94502E-07	1.63098E-06	1.91617E-05	1.144E-05	0	2.30165E-07	6.45108E-05	1.34E-06	1.26E-06
5.68694E-05	0.00475515	6.4927E-05	1.91115E-06	1.06088E-05	8.31692E-06	2.82729E-07	4.32081E-05	1.71162E-06	1.31154E-06	7.49859E-07	5.38427E-06	1.76034E-06	2.54706E-06	3.20732E-07	9.87567E-07	1.62319E-06	1.74619E-05	1.10908E-05	0	2.25102E-07	5.75774E-05	1.37E-06	1.3E-06
5.81592E-05	0.00501081	6.6537E-05	1.77044E-06	1.03579E-05	8.45382E-06	2.76946E-07	4.37986E-05	1.72929E-06	1.291E-06	7.44622E-07	5.39392E-06	1.74903E-06	2.43636E-06	3.22946E-07	9.81021E-07	1.62646E-06	1.5977E-05	1.06008E-05	0	2.18595E-07	5.12615E-05	1.36E-06	1.26E-06
5.95159E-05	0.00527485	6.82334E-05	1.64411E-06	1.0458E-05	8.55465E-06	2.71981E-07	4.43683E-05	1.74517E-06	1.27089E-06	7.38995E-07	5.39938E-06	1.73686E-06	2.33353E-06	3.24626E-07	9.74164E-07	1.62822E-06	1.46872E-05	1.00014E-05	0	2.12452E-07	4.60073E-05	1.37E-06	1.24E-06
6.0999E-05	0.00555205	7.00682E-05	1.52979E-06	1.00156E-05	8.64828E-06	2.66222E-07	4.48425E-05	1.76945E-06	1.2507E-06	7.32838E-07	5.41701E-06	1.72416E-06	2.23761E-06	3.26878E-07	9.67307E-07	1.63274E-06	1.35555E-05	9.29421E-06	0	2.06476E-07	4.14811E-05	1.36E-06	1.2E-06
6.26152E-05	0.00584764	7.2019E-05	1.42546E-06	8.71077E-06	8.73107E-06	2.589E-07	4.50065E-05	1.81306E-06	1.22974E-06	7.25902E-07	5.46527E-06	1.71081E-06	2.14754E-06	3.30849E-07	9.60684E-07	1.6448E-06	1.2553E-05	8.49728E-06	0	1.98787E-07	3.68193E-05	1.28E-06	1.15E-06
6.41989E-05	0.00614942	7.38955E-05	1.33075E-06	7.62781E-06	8.74561E-06	2.51278E-07	4.48657E-05	1.86527E-06	1.20857E-06	7.18435E-07	5.52739E-06	1.69681E-06	2.06312E-06	3.35315E-07	9.53983E-07	1.66014E-06	1.16632E-05	7.65802E-06	0	1.90959E-07	3.27784E-05	1.2E-06	1.09E-06
4.37766E-05	0.00267343	4.95821E-05	5.44691E-06	1.60508E-05	4.39972E-06	3.71549E-07	3.24865E-05	1.2097E-06	1.5361E-06	7.40694E-07	4.66485E-06	1.76453E-06	4.6748E-06	2.73467E-07	1.01235E-06	1.43041E-06	8.1763E-05	1.15113E-05	0	3.62473E-07	0.001266531	2.06E-06	2.07E-06
4.48226E-05	0.00284652	5.0722E-05	4.86827E-06	1.5418E-05	4.86202E-06	3.56582E-07	3.36442E-05	1.27271E-06	1.50159E-06	7.46462E-07	4.79077E-06	1.77024E-06	4.20655E-06	2.78621E-07	1.01048E-06	1.46459E-06	6.12254E-05	1.34979E-05	0	3.35386E-07	0.000383424	1.96E-06	1.92E-06
4.60551E-05	0.00308445	5.21118E-05	4.01395E-06	1.46132E-05	5.38021E-06	3.39546E-07	3.45101E-05	1.34251E-06	1.45833E-06	7.49965E-07	4.90997E-06	1.7711E-06	3.72275E-06	2.84806E-07	1.00564E-06	1.49777E-06	4.34357E-05	1.49422E-05	0	3.06819E-07	0.000189521	1.86E-06	1.77E-06
4.68579E-05	0.00322087	5.30344E-05	3.61964E-06	1.41187E-05	5.67707E-06	3.30698E-07	3.50449E-05	1.3827E-06	1.43617E-06	7.50284E-07	4.97084E-06	1.7697E-06	3.51445E-06	2.88891E-07	1.00276E-06	1.51486E-06	3.72164E-05	1.52773E-05	0	2.92614E-07	0.000148112	1.8E-06	1.69E-06
4.7707E-05	0.00336948	5.4024E-05	3.26699E-06	1.36105E-05	5.96159E-06	3.22162E-07	3.55809E-05	1.42101E-06	1.41415E-06	7.49647E-07	5.02414E-06	1.7668E-06	3.32504E-06	2.93015E-07	9.99411E-07	1.53044E-06	3.22783E-05	1.54225E-05	0	2.79452E-07	0.000120212	1.74E-06	1.62E-06
4.86338E-05	0.00353234	5.51147E-05	2.95586E-06	1.30753E-05	6.23981E-06	3.13818E-07	3.61787E-05	1.45837E-06	1.39206E-06	7.48196E-07	5.07241E-06	1.76249E-06	3.15216E-06	2.9729E-07	9.95593E-07	1.54502E-06	2.83055E-05	1.54106E-05	0	2.67147E-07	0.000100299	1.69E-06	1.55E-06
5.16361E-05	0.00410262	5.87456E-05	2.2363E-06	1.15961E-05	6.88335E-06	2.91661E-07	3.80217E-05	1.54231E-06	1.32791E-06	7.39667E-07	5.16349E-06	1.74203E-06	2.71506E-06	3.0798E-07	9.81255E-07	1.57468E-06	2.01616E-05	1.46362E-05	0	2.37612E-07	6.43983E-05	1.51E-06	1.38E-06
5.2677E-05	0.00431488	6.00402E-05	2.05315E-06	1.12103E-05	7.0067E-06	2.86071E-07	3.8625E-05	1.55637E-06	1.30765E-06	7.3581E-07	5.17105E-06	1.73299E-06	2.59188E-06	3.10118E-07	9.75489E-07	1.57795E-06	1.82748E-05	1.41394E-05	0	2.30631E-07	5.7184E-05	1.5E-06	1.35E-06
5.38382E-05	0.00454105	6.14836E-05	1.89088E-06	1.08093E-05	7.12443E-06	2.80288E-07	3.92853E-05	1.57158E-06	1.28761E-06	7.31422E-07	5.17986E-06	1.72297E-06	2.47777E-06	3.12256E-07	9.69489E-07	1.58121E-06	1.66599E-05	1.34927E-05	0	2.23966E-07	5.12219E-05	1.49E-06	1.32E-06
5.51251E-05	0.00478126	6.30758E-05	1.74647E-06	1.03665E-05	7.24051E-06	2.74409E-07	3.99467E-05	1.59032E-06	1.26757E-06	7.26503E-07	5.19413E-06	1.71231E-06	2.37166E-06	3.14547E-07	9.63333E-07	1.58549E-06	1.52646E-05	1.26813E-05	0	2.17506E-07	4.59914E-05	1.47E-06	1.28E-06
5.65649E-05	0.00503845	6.48392E-05	1.61702E-06	9.83089E-06	7.36515E-06	2.67941E-07	4.0514E-05	1.61905E-06	1.24731E-06	7.20948E-07	5.22519E-06	1.70101E-06	2.2726E-06	3.17677E-07	9.57256E-07	1.59378E-06	1.40472E-05	1.16978E-05	0	2.09305E-07	4.12366E-05	1.41E-06	1.24E-06
5.80619E-05	0.0053064	6.66576E-05	1.50102E-06	9.23997E-06	7.45989E-06	2.60884E-07	4.09135E-05	1.65317E-06	1.22699E-06	7.14896E-07	5.26464E-06	1.68906E-06	2.18017E-06	3.21113E-07	9.51022E-07	1.60409E-06	1.29796E-05	1.05744E-05	0	2.02026E-07	3.70779E-05	1.34E-06	1.18E-06
5.95814E-05	0.00558403	6.8476E-05	1.39652E-06	7.82434E-06	7.51306E-06	2.53262E-07	4.10726E-05	1.6956E-06	1.20645E-06	7.08243E-07	5.31879E-06	1.67646E-06	2.09365E-06	3.25198E-07	9.4471E-07	1.61741E-06	1.20363E-05	9.37086E-06	0	1.93928E-07	3.31448E-05	1.24E-06	1.13E-06
4.0183E-05	0.00245292	4.5481E-05	7.9902E-06	1.44908E-05	3.71234E-06	3.71513E-07	2.82339E-05	1.08982E-06	1.51366E-06	7.06793E-07	4.43023E-06	1.70219E-06	4.82733E-06	2.61747E-07	9.85541E-07	1.38064E-06	0.000114924	1.77442E-05	0	3.7678E-07	0.001033354	2.15E-06	2.16E-06
4.78863E-05	0.00374166	5.44123E-05	2.42032E-06	1.13381E-05	5.80841E-06	2.94811E-07	3.39845E-05	1.40172E-06	1.32311E-06	7.2438E-07	4.94901E-06	1.71188E-06	2.76498E-06	2.97023E-07	9.67931E-07	1.52768E-06	2.11953E-05	1.95297E-05	0	2.45645E-07	6.31994E-05	1.62E-06	1.44E-06
4.89647E-05	0.00393509	5.57218E-05	2.20489E-06	1.08881E-05	5.97261E-06	2.87886E-07	3.46839E-05	1.42547E-06	1.30271E-06	7.21195E-07	4.97629E-06	1.70456E-06	2.63727E-06	3.00459E-07	9.63178E-07	1.53622E-06	1.91207E-05	1.88227E-05	0	2.36439E-07	5.60451E-05	1.58E-06	1.39E-06
5.01057E-05	0.00414103	5.71161E-05	2.01739E-06	1.04515E-05	6.11414E-06	2.8131E-07	3.53753E-05	1.44731E-06	1.28267E-06	7.17444E-07	5.00064E-06	1.69627E-06	2.51924E-06	3.0359E-07	9.58035E-07	1.54376E-06	1.73627E-05	1.79281E-05	0	2.27848E-07	5.02059E-05	1.54E-06	1.34E-06
5.12876E-05	0.00435698	5.85685E-05	1.85335E-06	1.00438E-05	6.22537E-06	2.75227E-07	3.60374E-05	1.4661E-06	1.26298E-06	7.13268E-07	5.0191E-06	1.68701E-06	2.40994E-06	3.06186E-07	9.52502E-07	1.54954E-06	1.58583E-05	1.68091E-05	0	2.20503E-07	4.51061E-05	1.51E-06	1.3E-06
5.25442E-05	0.0045837	6.01131E-05	1.70872E-06	9.63291E-06	6.32282E-06	2.693E-07	3.66688E-05	1.48568E-06	1.24357E-06	7.08633E-07	5.03925E-06	1.677E-06	2.3083E-06	3.08591E-07	9.46736E-07	1.55507E-06	1.45576E-05	1.54226E-05	0	2.13531E-07	4.08552E-05	1.47E-06	1.26E-06
5.38723E-05	0.00482054	6.17395E-05	1.58046E-06	9.20342E-06	6.40829E-06	2.63421E-07	3.72385E-05	1.50784E-06	1.22424E-06	7.03537E-07	5.06318E-06	1.66634E-06	2.21356E-06	3.10958E-07	9.40736E-07	1.56111E-06	1.34232E-05	1.37707E-05	0	2.06271E-07	3.71357E-05	1.44E-06	1.22E-06
4.09817E-05	0.00277222	4.63366E-05	4.82164E-06	1.25956E-05	4.22301E-06	3.33643E-07	2.84315E-05	1.16701E-06	1.41591E-06	7.0881E-07	4.59098E-06	1.69207E-06	3.67367E-06	2.70222E-07	9.69567E-07	1.43242E-06	4.48484E-05	3.08624E-05	0	3.10793E-07	0.000130982	1.91E-06	1.82E-06
4.15287E-05	0.00288155	4.69765E-05	4.19077E-06	1.23236E-05	4.3671E-06	3.26153E-07	2.86898E-05	1.19046E-06	1.39636E-06	7.10367E-07	4.62708E-06	1.69218E-06	3.46935E-06	2.73238E-07	9.67229E-07	1.44373E-06	3.78505E-05	3.06282E-05	0	2.98749E-07	0.000107952	1.86E-06	1.75E-06
4.2237E-05	0.0030034	4.78039E-05	3.67905E-06	1.19774E-05	4.54014E-06	3.1823E-07	2.91089E-05	1.21835E-06	1.37632E-06	7.11039E-07	4.66989E-06	1.69142E-06	3.28315E-06	2.77094E-07	9.64814E-07	1.4568E-06	3.25149E-05	3.01443E-05	0	2.85158E-07	9.14658E-05	1.81E-06	1.68E-06
4.26614E-05	0.00312437	4.83292E-05	3.26499E-06	1.18614E-05	4.59065E-06	3.1264E-07	2.92056E-05	1.22513E-06	1.35762E-06	7.11004E-07	4.66863E-06	1.68798E-06	3.11416E-06	2.78354E-07	9.60762E-07	1.45805E-06	2.83636E-05	2.96281E-05	0	2.78587E-07	7.98781E-05	1.79E-06	1.64E-06
4.46978E-05	0.00343639	5.07309E-05	2.617E-06	1.09063E-05	5.00751E-06	2.96133E-07	3.06723E-05	1.29089E-06	1.31662E-06	7.08314E-07	4.76895E-06	1.6812E-06	2.81482E-06	2.8809E-07	9.54684E-07	1.48847E-06	2.22652E-05	2.78856E-05	0	2.51342E-07	6.11438E-05	1.66E-06	1.48E-06
4.57316E-05	0.00360926	5.1969E-05	2.36617E-06	1.04619E-05	5.17353E-06	2.88752E-07	3.13637E-05	1.31733E-06	1.29657E-06	7.05943E-07	4.80546E-06	1.6756E-06	2.68293E-06	2.92098E-07	9.5071E-07	1.49978E-06	1.99963E-05	2.68035E-05	0	2.40721E-07	5.41852E-05	1.61E-06	1.42E-06
4.67251E-05	0.00378942	5.31787E-05	2.152E-06	1.01012E-05	5.28494E-06	2.82392E-07	3.19848E-05	1.33525E-06	1.27724E-06	7.03077E-07	4.82603E-06	1.66871E-06	2.56135E-06	2.94962E-07	9.46035E-07	1.50656E-06	1.80937E-05	2.55204E-05	0	2.3198E-07	4.88271E-05	1.57E-06	1.37E-06
4.77763E-05	0.00398034	5.44644E-05	1.96668E-06	9.759E-06	5.37971E-06	2.76405E-07	3.26163E-05	1.3513E-06	1.25818E-06	6.9975E-07	4.84324E-06	1.66085E-06	2.44884E-06	2.97443E-07	9.41048E-07	1.51184E-06	1.64757E-05	2.39129E-05	0	2.24487E-07	4.42692E-05	1.54E-06	1.33E-06
4.8907E-05	0.00418248	5.58498E-05	1.80492E-06	9.40903E-06	5.46778E-06	2.70574E-07	3.32533E-05	1.36791E-06	1.23927E-06	6.95893E-07	4.86129E-06	1.65223E-06	2.34434E-06	2.99734E-07	9.35749E-07	1.51712E-06	1.50844E-05	2.18572E-05	0	2.17366E-07	4.03182E-05	1.51E-06	1.29E-06
5.01792E-05	0.0044006	5.73944E-05	1.66211E-06	8.96841E-06	5.57075E-06	2.64166E-07	3.38584E-05	1.39236E-06	1.22007E-06	6.91399E-07	4.89486E-06	1.64286E-06	2.24688E-06	3.02788E-07	9.30529E-07	1.52617E-06	1.38746E-05	1.9231E-05	0	2.09613E-07	3.64764E-05	1.47E-06	1.25E-06
5.15441E-05	0.00463342	5.90357E-05	1.53536E-06	8.43498E-06	5.66627E-06	2.57157E-07	3.43259E-05	1.42493E-06	1.20045E-06	6.86268E-07	4.94439E-06	1.63296E-06	2.15577E-06	3.06682E-07	9.25308E-07	1.53924E-06	1.28142E-05	1.61271E-05	0	2.00202E-07	3.28804E-05	1.38E-06	1.19E-06
3.95195E-05	0.00278767	4.47057E-05	4.11097E-06	1.14847E-05	3.93349E-06	3.19817E-07	2.63774E-05	1.12007E-06	1.36708E-06	6.91753E-07	4.48563E-06	1.6546E-06	3.34902E-06	2.67779E-07	9.48762E-07	1.41533E-06	3.47925E-05	5.11854E-05	0	2.95481E-07	8.54869E-05	1.87E-06	1.74E-06
3.98891E-05	0.0028933	4.51611E-05	3.60023E-06	1.14024E-05	3.97676E-06	3.14179E-07	2.64515E-05	1.12685E-06	1.34929E-06	6.92602E-07	4.48605E-06	1.65266E-06	3.17405E-06	2.69153E-07	9.45256E-07	1.41709E-06	3.01049E-05	4.95405E-05	0	2.87988E-07	7.54115E-05	1.86E-06	1.7E-06
4.26931E-05	0.00331835	4.84616E-05	2.54012E-06	1.0145E-05	4.47549E-06	2.90363E-07	2.84065E-05	1.21258E-06	1.29029E-06	6.90444E-07	4.6254E-06	1.64556E-06	2.72908E-06	2.82936E-07	9.37464E-07	1.45981E-06	2.09003E-05	4.34576E-05	0	2.47404E-07	5.24901E-05	1.65E-06	1.47E-06
4.36052E-05	0.00347773	4.95628E-05	2.29556E-06	9.82617E-06	4.58095E-06	2.83871E-07	2.89957E-05	1.23051E-06	1.27152E-06	6.88426E-07	4.64932E-06	1.64017E-06	2.60387E-06	2.85952E-07	9.3349E-07	1.46735E-06	1.88443E-05	4.12114E-05	0	2.38142E-07	4.73084E-05	1.61E-06	1.42E-06
4.46132E-05	0.00365005	5.078E-05	2.08593E-06	9.46591E-06	4.68763E-06	2.77403E-07	2.96278E-05	1.24969E-06	1.25268E-06	6.85772E-07	4.67619E-06	1.63393E-06	2.48794E-06	2.89044E-07	9.29204E-07	1.47565E-06	1.71051E-05	3.851E-05	0	2.2929E-07	4.29423E-05	1.57E-06	1.36E-06
4.56735E-05	0.00383261	5.20672E-05	1.90505E-06	9.11835E-06	4.78108E-06	2.71235E-07	3.02531E-05	1.26776E-06	1.23412E-06	6.82623E-07	4.70053E-06	1.62661E-06	2.38045E-06	2.91755E-07	9.24607E-07	1.48269E-06	1.56186E-05	3.51275E-05	0	2.21062E-07	3.91324E-05	1.53E-06	1.32E-06
4.68991E-05	0.00403343	5.35418E-05	1.74652E-06	8.65402E-06	4.89681E-06	2.64238E-07	3.0873E-05	1.29506E-06	1.21499E-06	6.7873E-07	4.7446E-06	1.61885E-06	2.2802E-06	2.95572E-07	9.20165E-07	1.495E-06	1.43311E-05	3.04986E-05	0	2.11446E-07	3.53858E-05	1.48E-06	1.26E-06
4.80594E-05	0.00423557	5.4951E-05	1.60864E-06	8.30477E-06	4.96506E-06	2.58395E-07	3.1409E-05	1.31422E-06	1.19671E-06	6.74625E-07	4.77188E-06	1.60992E-06	2.18714E-06	2.97978E-07	9.15023E-07	1.50204E-06	1.32145E-05	2.44891E-05	0	2.04186E-07	3.24047E-05	1.45E-06	1.22E-06
3.65948E-05	0.00250568	4.13576E-05	5.40864E-06	1.11604E-05	3.34633E-06	3.2792E-07	2.3824E-05	1.01555E-06	1.37456E-06	6.69565E-07	4.28206E-06	1.61498E-06	3.61281E-06	2.5602E-07	9.33801E-07	1.36631E-06	4.39081E-05	0.000157901	0	3.18836E-07	9.04473E-05	2E-06	1.86E-06
3.68967E-05	0.00259239	4.17237E-05	4.59609E-06	1.10777E-05	3.39516E-06	3.21909E-07	2.38674E-05	1.02482E-06	1.35762E-06	6.72007E-07	4.2913E-06	1.61595E-06	3.41413E-06	2.57662E-07	9.31542E-07	1.37034E-06	3.70204E-05	0.000142369	0	3.09388E-07	7.90565E-05	1.97E-06	1.82E-06
3.73423E-05	0.00268845	4.22564E-05	3.96842E-06	1.09429E-05	3.46377E-06	3.15513E-07	2.40528E-05	1.03751E-06	1.34019E-06	6.73776E-07	4.30725E-06	1.61616E-06	3.23309E-06	2.60029E-07	9.29204E-07	1.37612E-06	3.18048E-05	0.000129214	0	2.98646E-07	7.05434E-05	1.93E-06	1.76E-06
3.98804E-05	0.00306084	4.5228E-05	2.72593E-06	9.88159E-06	3.88324E-06	2.92214E-07	2.57839E-05	1.11551E-06	1.28366E-06	6.74555E-07	4.44534E-06	1.61433E-06	2.77495E-06	2.73506E-07	9.23594E-07	1.41859E-06	2.17929E-05	9.95286E-05	0	2.56014E-07	5.02954E-05	1.71E-06	1.53E-06
4.07244E-05	0.00320162	4.62384E-05	2.44778E-06	9.5776E-06	3.98285E-06	2.85602E-07	2.63407E-05	1.13352E-06	1.26545E-06	6.73387E-07	4.47262E-06	1.61056E-06	2.64619E-06	2.76713E-07	9.20243E-07	1.42714E-06	1.95872E-05	9.18835E-05	0	2.46017E-07	4.58145E-05	1.66E-06	1.47E-06
4.16646E-05	0.00335479	4.73634E-05	2.21201E-06	9.24602E-06	4.08725E-06	2.78966E-07	2.6955E-05	1.15298E-06	1.2471E-06	6.71547E-07	4.50326E-06	1.60583E-06	2.52705E-06	2.80034E-07	9.16737E-07	1.43644E-06	1.77309E-05	8.39033E-05	0	2.35769E-07	4.18526E-05	1.62E-06	1.41E-06
4.25752E-05	0.00351363	4.8469E-05	2.01135E-06	8.99213E-06	4.16006E-06	2.73243E-07	2.75278E-05	1.16603E-06	1.22946E-06	6.69247E-07	4.52005E-06	1.5998E-06	2.41691E-06	2.8221E-07	9.12529E-07	1.44172E-06	1.61544E-05	7.5817E-05	0	2.28192E-07	3.84601E-05	1.58E-06	1.37E-06
4.37015E-05	0.00369205	4.98202E-05	1.83662E-06	8.59424E-06	4.27009E-06	2.66438E-07	2.81813E-05	1.18978E-06	1.21097E-06	6.66203E-07	4.56118E-06	1.59344E-06	2.31415E-06	2.85799E-07	9.08555E-07	1.45328E-06	1.47935E-05	6.52524E-05	0	2.1799E-07	3.4973E-05	1.53E-06	1.31E-06
4.45938E-05	0.00385915	5.09288E-05	1.6874E-06	8.47576E-06	4.30074E-06	2.62399E-07	2.87271E-05	1.1923E-06	1.19452E-06	6.6316E-07	4.55447E-06	1.58526E-06	2.21927E-06	2.85837E-07	9.03179E-07	1.45102E-06	1.36224E-05	5.00778E-05	0	2.14313E-07	3.31295E-05	1.52E-06	1.29E-06
2.87393E-05	0.00174131	3.24679E-05	9.10447E-05	9.54457E-06	1.97182E-06	3.63843E-07	1.71654E-05	7.25308E-07	1.40003E-06	5.58059E-07	3.56936E-06	1.42634E-06	5.61765E-06	2.18453E-07	8.62582E-07	1.1866E-06	0.000129584	1.41152E-05	0	4.5052E-07	7.23717E-05	2.54E-06	2.42E-06
2.506E-05	0.0013043	2.84814E-05	5.61817E-06	8.52344E-06	1.34493E-06	4.11908E-07	1.38104E-05	5.73172E-07	1.4181E-06	4.48995E-07	3.07493E-06	1.24017E-06	1.25842E-05	2.0219E-07	7.80921E-07	1.03353E-06	0.000137896	2.56627E-06	0	6.98166E-07	2.57179E-05	3.28E-06	3.25E-06
3.03907E-05	0.001933	3.42804E-05	1.40864E-05	9.37611E-06	2.305E-06	3.38704E-07	1.86541E-05	8.02189E-07	1.36171E-06	5.89696E-07	3.80483E-06	1.47543E-06	4.42405E-06	2.3067E-07	8.78634E-07	1.25245E-06	7.19516E-05	2.42026E-05	0	3.69743E-07	6.88079E-05	2.25E-06	2.09E-06
3.02249E-05	0.00206562	3.41197E-05	6.63757E-06	9.09451E-06	2.30493E-06	3.20346E-07	1.81775E-05	8.04261E-07	1.31316E-06	5.9964E-07	3.79434E-06	1.48017E-06	3.6499E-06	2.32732E-07	8.72556E-07	1.25547E-06	4.07138E-05	2.52888E-05	0	3.40356E-07	5.09354E-05	2.15E-06	1.94E-06
3.41106E-05	0.00228331	3.85199E-05	7.0875E-06	1.05334E-05	2.90246E-06	3.31671E-07	2.16861E-05	9.29902E-07	1.37039E-06	6.43591E-07	4.10116E-06	1.56868E-06	3.83485E-06	2.46361E-07	9.15334E-07	1.32384E-06	5.27799E-05	0.000100604	0	3.35367E-07	8.55788E-05	2.09E-06	1.94E-06
1.29427E-05	0.00054374	1.41767E-05	7.74458E-08	7.23427E-07	2.74332E-07	5.43288E-08	5.47888E-06	2.54055E-07	2.93091E-07	1.81891E-07	5.51522E-06	4.83772E-07	3.26391E-07	7.07129E-07	3.06852E-07	4.50336E-06	8.06587E-07	1.1614E-07	0	4.24457E-08	1.20372E-06	4.37E-07	2.46E-07

Dose Inhallation

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3.19E-09	2.44E-07	3.61E-09	2.07E-11	2.81E-10	5.37E-11	8.69E-11	1.12E-09	4.46E-11	1.53E-09	4.80E-10	8.51E-10	2.26E-08	1.47E-10	6.91E-11	9.52E-09	5.06E-10	2.41E-10	2.57E-11	0.00E+00	2.60E-11	2.96E-10	6.05E-10	2.02E-10
1.29E-09	6.41E-08	1.46E-09	2.15E-11	1.78E-10	3.39E-11	2.65E-11	5.25E-10	2.27E-11	1.30E-10	4.62E-11	2.74E-10	1.27E-10	1.63E-10	2.13E-11	8.12E-11	1.34E-10	2.41E-10	2.41E-11	0.00E+00	2.34E-11	2.26E-10	7.59E-10	1.34E-10
1.39E-09	6.86E-08	1.58E-09	2.31E-11	1.98E-10	3.66E-11	3.02E-11	5.65E-10	2.44E-11	1.40E-10	4.87E-11	2.92E-10	1.34E-10	1.80E-10	2.25E-11	8.19E-11	1.40E-10	2.61E-10	2.65E-11	0.00E+00	2.69E-11	2.50E-10	9.60E-10	1.54E-10
4.98E-09	2.41E-07	5.68E-09	1.10E-10	1.66E-09	1.32E-10	1.33E-10	1.98E-09	7.86E-11	3.14E-10	8.62E-11	6.90E-10	2.30E-10	3.26E-08	4.51E-11	1.44E-10	2.45E-10	1.70E-09	1.10E-10	0.00E+00	9.22E-09	1.18E-09	2.27E-09	1.63E-09
3.03E-09	1.78E-07	3.43E-09	2.14E-11	2.89E-10	5.29E-11	9.52E-11	1.07E-09	4.31E-11	7.04E-09	3.32E-10	7.55E-10	1.82E-09	1.60E-10	5.98E-11	9.92E-10	3.33E-10	2.50E-10	2.61E-11	0.00E+00	2.91E-11	2.98E-10	1.00E-09	2.34E-10
1.21E-09	6.17E-08	1.37E-09	2.13E-11	1.61E-10	3.14E-11	2.37E-11	4.89E-10	2.11E-11	1.12E-10	4.07E-11	2.61E-10	1.13E-10	1.47E-10	2.04E-11	7.17E-11	1.27E-10	2.19E-10	2.14E-11	0.00E+00	2.07E-11	2.07E-10	6.10E-10	1.18E-10
1.31E-09	6.61E-08	1.48E-09	2.31E-11	1.78E-10	3.38E-11	2.66E-11	5.26E-10	2.26E-11	1.19E-10	4.25E-11	2.78E-10	1.19E-10	1.76E-10	2.14E-11	7.26E-11	1.33E-10	2.55E-10	2.34E-11	0.00E+00	2.38E-11	2.26E-10	7.35E-10	1.35E-10
1.98E-09	1.10E-07	2.24E-09	3.77E-11	3.07E-10	4.84E-11	4.52E-11	7.69E-10	3.21E-11	1.46E-10	5.22E-11	3.71E-10	1.38E-10	3.38E-10	2.72E-11	8.65E-11	1.69E-10	3.96E-10	3.49E-11	0.00E+00	5.16E-11	3.44E-10	1.40E-09	3.06E-10
2.98E-09	1.55E-07	3.39E-09	6.26E-11	6.07E-10	7.36E-11	7.02E-11	1.16E-09	4.75E-11	1.87E-10	6.66E-11	5.01E-10	1.68E-10	9.85E-10	3.51E-11	1.02E-10	1.97E-10	7.41E-10	5.70E-11	0.00E+00	1.67E-10	5.72E-10	2.34E-09	6.61E-10
4.54E-09	2.17E-07	5.15E-09	1.27E-10	1.32E-09	1.28E-10	1.01E-10	1.91E-09	7.69E-11	2.70E-10	7.67E-11	6.31E-10	2.08E-10	1.46E-08	4.17E-11	1.31E-10	2.28E-10	1.98E-09	1.13E-10	0.00E+00	8.71E-10	1.17E-09	1.94E-09	1.07E-09
3.00E-09	1.88E-07	3.40E-09	2.09E-11	2.80E-10	5.21E-11	8.98E-11	1.06E-09	4.27E-11	3.40E-09	3.53E-10	7.66E-10	2.88E-09	1.54E-10	6.12E-11	1.63E-09	3.57E-10	2.43E-10	2.55E-11	0.00E+00	2.76E-11	2.92E-10	8.49E-10	2.19E-10
1.14E-09	5.98E-08	1.29E-09	2.03E-11	1.45E-10	2.89E-11	2.11E-11	4.57E-10	1.97E-11	9.65E-11	3.56E-11	2.48E-10	1.01E-10	1.31E-10	1.93E-11	6.36E-11	1.19E-10	1.96E-10	1.95E-11	0.00E+00	1.82E-11	1.89E-10	4.93E-10	1.06E-10
1.22E-09	6.44E-08	1.38E-09	2.20E-11	1.59E-10	3.08E-11	2.32E-11	4.88E-10	2.09E-11	1.02E-10	3.71E-11	2.61E-10	1.05E-10	1.47E-10	2.01E-11	6.43E-11	1.25E-10	2.15E-10	2.11E-11	0.00E+00	2.04E-11	2.04E-10	5.69E-10	1.19E-10
1.72E-09	9.79E-08	1.95E-09	3.29E-11	2.51E-10	4.19E-11	3.51E-11	6.73E-10	2.83E-11	1.24E-10	4.68E-11	3.32E-10	1.22E-10	2.57E-10	2.47E-11	7.81E-11	1.54E-10	3.25E-10	2.99E-11	0.00E+00	3.82E-11	2.92E-10	9.57E-10	2.26E-10
1.86E-09	1.05E-07	2.11E-09	3.64E-11	2.83E-10	4.54E-11	3.83E-11	7.29E-10	3.06E-11	1.29E-10	4.68E-11	3.52E-10	1.26E-10	3.03E-10	2.60E-11	7.98E-11	1.60E-10	3.65E-10	3.28E-11	0.00E+00	4.57E-11	3.20E-10	1.05E-09	2.62E-10
2.18E-09	1.19E-07	2.47E-09	4.54E-11	3.65E-10	5.35E-11	4.42E-11	8.57E-10	3.59E-11	1.40E-10	4.98E-11	3.97E-10	1.36E-10	4.36E-10	2.89E-11	8.37E-11	1.69E-10	4.63E-10	3.97E-11	0.00E+00	6.82E-11	3.89E-10	1.32E-09	3.43E-10
2.65E-09	1.39E-07	3.02E-09	6.02E-11	4.97E-10	6.62E-11	5.22E-11	1.05E-09	4.37E-11	1.55E-10	5.70E-11	4.53E-10	1.46E-10	7.57E-10	3.21E-11	8.94E-11	1.78E-10	6.44E-10	5.09E-11	0.00E+00	1.17E-10	5.02E-10	1.62E-09	4.46E-10
2.92E-09	1.51E-07	3.32E-09	7.03E-11	5.79E-10	7.42E-11	5.43E-11	1.16E-09	4.83E-11	1.64E-10	5.87E-11	4.76E-10	1.52E-10	1.07E-09	3.33E-11	9.43E-11	1.84E-10	7.74E-10	5.82E-11	0.00E+00	1.58E-10	5.77E-10	1.71E-09	4.94E-10
3.17E-09	1.62E-07	3.60E-09	8.28E-11	6.69E-10	8.33E-11	5.63E-11	1.29E-09	5.33E-11	1.75E-10	6.00E-11	4.94E-10	1.58E-10	1.59E-09	3.41E-11	9.97E-11	1.91E-10	9.36E-10	6.67E-11	0.00E+00	2.11E-10	6.65E-10	1.77E-09	5.31E-10
3.43E-09	1.72E-07	3.88E-09	1.00E-10	7.75E-10	9.50E-11	6.09E-11	1.44E-09	5.94E-11	1.91E-10	6.19E-11	5.14E-10	1.66E-10	2.50E-09	3.52E-11	1.05E-10	1.96E-10	1.18E-09	7.81E-11	0.00E+00	2.67E-10	7.85E-10	1.78E-09	5.76E-10
3.71E-09	1.81E-07	4.20E-09	1.24E-10	8.97E-10	1.10E-10	6.89E-11	1.62E-09	6.69E-11	2.11E-10	6.43E-11	5.40E-10	1.76E-10	3.76E-09	3.67E-11	1.12E-10	2.04E-10	1.57E-09	9.41E-11	0.00E+00	2.97E-10	9.52E-10	1.71E-09	6.46E-10
2.84E-09	2.06E-07	3.21E-09	1.92E-11	2.53E-10	4.91E-11	7.20E-11	1.01E-09	4.06E-11	1.33E-09	3.39E-10	7.56E-10	1.16E-08	1.35E-10	6.17E-11	3.79E-08	4.50E-10	2.22E-10	2.38E-11	0.00E+00	2.37E-11	2.72E-10	5.94E-10	1.82E-10
2.56E-09	1.98E-07	2.89E-09	1.75E-11	2.24E-10	4.50E-11	5.66E-11	9.19E-10	3.72E-11	8.30E-10	2.61E-10	6.96E-10	2.93E-09	1.20E-10	5.77E-11	1.01E-08	4.27E-10	2.01E-10	2.18E-11	0.00E+00	2.05E-11	2.47E-10	4.82E-10	1.53E-10
1.49E-09	8.60E-08	1.68E-09	2.76E-11	2.05E-10	3.61E-11	2.69E-11	5.88E-10	2.49E-11	1.03E-10	4.02E-11	2.94E-10	1.05E-10	1.95E-10	2.22E-11	6.90E-11	1.39E-10	2.65E-10	2.55E-11	0.00E+00	2.87E-11	2.45E-10	6.53E-10	1.68E-10
1.69E-09	9.53E-08	1.91E-09	3.28E-11	2.50E-10	4.14E-11	3.06E-11	6.71E-10	2.85E-11	1.10E-10	4.02E-11	3.26E-10	1.11E-10	2.53E-10	2.43E-11	7.12E-11	1.48E-10	3.18E-10	2.96E-11	0.00E+00	3.81E-11	2.86E-10	7.45E-10	2.10E-10
1.97E-09	1.08E-07	2.24E-09	4.15E-11	3.19E-10	4.93E-11	3.47E-11	7.88E-10	3.36E-11	1.20E-10	4.36E-11	3.67E-10	1.20E-10	3.62E-10	2.69E-11	7.51E-11	1.54E-10	4.05E-10	3.59E-11	0.00E+00	5.50E-11	3.49E-10	8.97E-10	2.61E-10
2.31E-09	1.25E-07	2.62E-09	5.34E-11	4.03E-10	5.95E-11	3.97E-11	9.32E-10	3.95E-11	1.29E-10	4.87E-11	4.02E-10	1.27E-10	5.58E-10	2.88E-11	7.84E-11	1.60E-10	5.29E-10	4.40E-11	0.00E+00	8.00E-11	4.34E-10	1.12E-09	3.13E-10
2.50E-09	1.33E-07	2.83E-09	6.26E-11	4.58E-10	6.64E-11	4.14E-11	1.03E-09	4.33E-11	1.36E-10	5.02E-11	4.17E-10	1.32E-10	7.35E-10	2.96E-11	8.21E-11	1.67E-10	6.27E-10	4.99E-11	0.00E+00	9.77E-11	4.96E-10	1.23E-09	3.43E-10
2.69E-09	1.40E-07	3.04E-09	7.51E-11	5.21E-10	7.48E-11	4.30E-11	1.14E-09	4.77E-11	1.45E-10	5.17E-11	4.32E-10	1.37E-10	9.92E-10	3.04E-11	8.72E-11	1.73E-10	7.61E-10	5.74E-11	0.00E+00	1.19E-10	5.74E-10	1.32E-09	3.69E-10
2.85E-09	1.46E-07	3.22E-09	9.04E-11	5.83E-10	8.41E-11	4.55E-11	1.25E-09	5.26E-11	1.55E-10	5.32E-11	4.49E-10	1.43E-10	1.31E-09	3.14E-11	9.18E-11	1.76E-10	9.32E-10	6.62E-11	0.00E+00	1.36E-10	6.66E-10	1.39E-09	3.94E-10
3.07E-09	1.54E-07	3.48E-09	1.15E-10	6.63E-10	9.67E-11	5.03E-11	1.38E-09	5.92E-11	1.70E-10	5.53E-11	4.73E-10	1.52E-10	1.74E-09	3.28E-11	9.72E-11	1.86E-10	1.22E-09	7.94E-11	0.00E+00	1.51E-10	8.02E-10	1.41E-09	4.31E-10
2.65E-09	1.88E-07	2.99E-09	1.83E-11	2.37E-10	4.65E-11	6.38E-11	9.46E-10	3.83E-11	1.13E-09	2.80E-10	7.05E-10	4.04E-09	1.28E-10	5.78E-11	7.04E-09	4.17E-10	2.11E-10	2.27E-11	0.00E+00	2.22E-11	2.57E-10	5.73E-10	1.69E-10
2.40E-09	1.88E-07	2.71E-09	1.66E-11	2.08E-10	4.26E-11	4.99E-11	8.65E-10	3.52E-11	6.77E-10	2.23E-10	6.56E-10	1.97E-09	1.12E-10	5.47E-11	5.59E-09	4.05E-10	1.89E-10	2.07E-11	0.00E+00	1.90E-11	2.33E-10	4.41E-10	1.40E-10
1.53E-09	8.63E-08	1.73E-09	2.89E-11	2.23E-10	3.84E-11	2.50E-11	6.19E-10	2.67E-11	9.43E-11	3.49E-11	3.02E-10	9.88E-11	2.16E-10	2.27E-11	6.40E-11	1.36E-10	2.79E-10	2.65E-11	0.00E+00	3.23E-11	2.59E-10	5.57E-10	1.69E-10
1.63E-09	9.13E-08	1.85E-09	3.18E-11	2.47E-10	4.14E-11	2.61E-11	6.62E-10	2.85E-11	9.79E-11	3.55E-11	3.17E-10	1.02E-10	2.50E-10	2.37E-11	6.52E-11	1.37E-10	3.08E-10	2.87E-11	0.00E+00	3.73E-11	2.82E-10	5.91E-10	1.83E-10
1.77E-09	9.79E-08	2.00E-09	3.59E-11	2.75E-10	4.54E-11	2.75E-11	7.16E-10	3.08E-11	1.02E-10	3.81E-11	3.34E-10	1.06E-10	2.98E-10	2.47E-11	6.71E-11	1.39E-10	3.48E-10	3.16E-11	0.00E+00	4.36E-11	3.13E-10	6.42E-10	2.01E-10
1.91E-09	1.05E-07	2.17E-09	4.11E-11	3.06E-10	4.99E-11	2.98E-11	7.79E-10	3.34E-11	1.07E-10	4.11E-11	3.49E-10	1.10E-10	3.63E-10	2.55E-11	6.92E-11	1.43E-10	3.99E-10	3.51E-11	0.00E+00	5.08E-11	3.50E-10	7.11E-10	2.20E-10
2.05E-09	1.12E-07	2.32E-09	4.72E-11	3.40E-10	5.51E-11	3.20E-11	8.48E-10	3.61E-11	1.11E-10	4.29E-11	3.61E-10	1.13E-10	4.45E-10	2.62E-11	7.06E-11	1.49E-10	4.61E-10	3.92E-11	0.00E+00	5.85E-11	3.93E-10	7.96E-10	2.39E-10
2.16E-09	1.17E-07	2.44E-09	5.42E-11	3.75E-10	6.05E-11	3.31E-11	9.18E-10	3.90E-11	1.16E-10	4.39E-11	3.69E-10	1.16E-10	5.44E-10	2.66E-11	7.27E-11	1.54E-10	5.35E-10	4.37E-11	0.00E+00	6.73E-11	4.41E-10	8.87E-10	2.56E-10
2.26E-09	1.21E-07	2.55E-09	6.29E-11	4.11E-10	6.66E-11	3.39E-11	9.91E-10	4.23E-11	1.21E-10	4.47E-11	3.80E-10	1.20E-10	6.61E-10	2.72E-11	7.65E-11	1.56E-10	6.27E-10	4.92E-11	0.00E+00	7.53E-11	4.98E-10	9.76E-10	2.70E-10
2.41E-09	1.26E-07	2.72E-09	7.72E-11	4.59E-10	7.50E-11	3.59E-11	1.09E-09	4.70E-11	1.30E-10	4.64E-11	4.00E-10	1.26E-10	8.26E-10	2.84E-11	8.13E-11	1.61E-10	7.72E-10	5.74E-11	0.00E+00	8.51E-11	5.81E-10	1.06E-09	2.90E-10
2.56E-09	1.34E-07	2.90E-09	9.62E-11	5.05E-10	8.43E-11	3.85E-11	1.17E-09	5.17E-11	1.40E-10	4.80E-11	4.15E-10	1.32E-10	9.90E-10	2.94E-11	8.53E-11	1.71E-10	9.53E-10	6.71E-11	0.00E+00	9.27E-11	6.77E-10	1.12E-09	3.09E-10
2.53E-09	1.77E-07	2.85E-09	1.77E-11	2.26E-10	4.48E-11	5.86E-11	9.07E-10	3.68E-11	9.79E-10	2.49E-10	6.73E-10	2.71E-09	1.23E-10	5.54E-11	4.35E-09	4.03E-10	2.03E-10	2.19E-11	0.00E+00	2.12E-11	2.48E-10	5.52E-10	1.60E-10
1.25E-09	7.18E-08	1.41E-09	2.20E-11	1.69E-10	3.13E-11	1.91E-11	5.09E-10	2.21E-11	7.77E-11	3.16E-11	2.57E-10	8.37E-11	1.50E-10	1.97E-11	5.63E-11	1.21E-10	2.11E-10	2.09E-11	0.00E+00	2.20E-11	2.05E-10	3.92E-10	1.21E-10
1.27E-09	7.30E-08	1.44E-09	2.27E-11	1.76E-10	3.26E-11	1.89E-11	5.23E-10	2.29E-11	7.61E-11	2.97E-11	2.62E-10	8.28E-11	1.61E-10	2.00E-11	5.52E-11	1.19E-10	2.20E-10	2.15E-11	0.00E+00	2.33E-11	2.13E-10	3.78E-10	1.20E-10
1.48E-09	8.38E-08	1.67E-09	2.81E-11	2.15E-10	3.84E-11	2.14E-11	6.05E-10	2.63E-11	8.51E-11	3.13E-11	2.92E-10	9.14E-11	2.15E-10	2.19E-11	5.89E-11	1.25E-10	2.74E-10	2.57E-11	0.00E+00	3.08E-11	2.57E-10	4.50E-10	1.45E-10
1.59E-09	8.99E-08	1.80E-09	3.17E-11	2.37E-10	4.20E-11	2.25E-11	6.54E-10	2.82E-11	8.92E-11	3.38E-11	3.04E-10	9.52E-11	2.53E-10	2.27E-11	6.06E-11	1.27E-10	3.10E-10	2.84E-11	0.00E+00	3.49E-11	2.85E-10	4.86E-10	1.59E-10
1.70E-09	9.55E-08	1.92E-09	3.58E-11	2.60E-10	4.59E-11	2.43E-11	7.05E-10	3.03E-11	9.25E-11	3.62E-11	3.14E-10	9.83E-11	2.98E-10	2.32E-11	6.25E-11	1.32E-10	3.52E-10	3.14E-11	0.00E+00	3.89E-11	3.17E-10	5.28E-10	1.72E-10
1.79E-09	9.91E-08	2.01E-09	4.06E-11	2.83E-10	4.99E-11	2.60E-11	7.59E-10	3.26E-11	9.57E-11	3.76E-11	3.20E-10	1.01E-10	3.50E-10	2.35E-11	6.36E-11	1.37E-10	4.02E-10	3.48E-11	0.00E+00	4.33E-11	3.52E-10	5.80E-10	1.84E-10
1.94E-09	1.05E-07	2.19E-09	5.39E-11	3.35E-10	5.96E-11	2.77E-11	8.71E-10	3.81E-11	1.04E-10	3.94E-11	3.41E-10	1.06E-10	4.77E-10	2.48E-11	6.79E-11	1.42E-10	5.38E-10	4.38E-11	0.00E+00	5.29E-11	4.41E-10	7.22E-10	2.07E-10
2.05E-09	1.10E-07	2.32E-09	6.52E-11	3.68E-10	6.66E-11	2.91E-11	9.39E-10	4.18E-11	1.11E-10	4.08E-11	3.57E-10	1.11E-10	5.62E-10	2.58E-11	7.22E-11	1.48E-10	6.44E-10	5.06E-11	0.00E+00	5.88E-11	5.06E-10	8.03E-10	2.22E-10
2.20E-09	1.20E-07	2.49E-09	7.97E-11	4.00E-10	7.45E-11	3.09E-11	1.00E-09	4.52E-11	1.18E-10	4.23E-11	3.70E-10	1.16E-10	6.47E-10	2.67E-11	7.60E-11	1.60E-10	7.73E-10	5.88E-11	0.00E+00	6.40E-11	5.83E-10	8.72E-10	2.35E-10
1.14E-09	6.57E-08	1.28E-09	1.95E-11	1.51E-10	2.91E-11	1.62E-11	4.69E-10	2.06E-11	6.76E-11	2.77E-11	2.39E-10	7.49E-11	1.33E-10	1.85E-11	5.09E-11	1.11E-10	1.90E-10	1.89E-11	0.00E+00	1.90E-11	1.88E-10	3.08E-10	1.00E-10
1.19E-09	6.88E-08	1.35E-09	2.09E-11	1.62E-10	3.10E-11	1.68E-11	4.92E-10	2.16E-11	6.93E-11	2.72E-11	2.48E-10	7.69E-11	1.47E-10	1.91E-11	5.16E-11	1.12E-10	2.05E-10	2.01E-11	0.00E+00	2.09E-11	2.01E-10	3.21E-10	1.04E-10
1.26E-09	7.25E-08	1.42E-09	2.26E-11	1.73E-10	3.31E-11	1.73E-11	5.18E-10	2.27E-11	7.14E-11	2.70E-11	2.57E-10	7.91E-11	1.63E-10	1.96E-11	5.23E-11	1.12E-10	2.23E-10	2.15E-11	0.00E+00	2.29E-11	2.16E-10	3.33E-10	1.09E-10
1.35E-09	7.74E-08	1.52E-09	2.51E-11	1.88E-10	3.58E-11	1.78E-11	5.55E-10	2.41E-11	7.48E-11	2.80E-11	2.67E-10	8.25E-11	1.87E-10	2.02E-11	5.36E-11	1.14E-10	2.49E-10	2.35E-11	0.00E+00	2.53E-11	2.37E-10	3.54E-10	1.19E-10
1.42E-09	8.17E-08	1.60E-09	2.78E-11	2.02E-10	3.85E-11	1.86E-11	5.93E-10	2.57E-11	7.78E-11	3.00E-11	2.74E-10	8.53E-11	2.13E-10	2.06E-11	5.48E-11	1.17E-10	2.78E-10	2.57E-11	0.00E+00	2.75E-11	2.59E-10	3.77E-10	1.27E-10
1.49E-09	8.47E-08	1.67E-09	3.10E-11	2.18E-10	4.14E-11	2.01E-11	6.33E-10	2.74E-11	8.03E-11	3.20E-11	2.79E-10	8.78E-11	2.43E-10	2.09E-11	5.64E-11	1.22E-10	3.12E-10	2.83E-11	0.00E+00	2.98E-11	2.84E-10	4.04E-10	1.35E-10
1.54E-09	8.62E-08	1.73E-09	3.49E-11	2.34E-10	4.46E-11	2.13E-11	6.74E-10	2.93E-11	8.27E-11	3.31E-11	2.84E-10	8.98E-11	2.75E-10	2.12E-11	5.75E-11	1.26E-10	3.51E-10	3.12E-11	0.00E+00	3.29E-11	3.12E-10	4.35E-10	1.43E-10
1.61E-09	8.91E-08	1.81E-09	4.02E-11	2.55E-10	4.86E-11	2.23E-11	7.21E-10	3.17E-11	8.63E-11	3.41E-11	2.96E-10	9.23E-11	3.14E-10	2.19E-11	5.86E-11	1.28E-10	4.01E-10	3.50E-11	0.00E+00	3.68E-11	3.48E-10	4.82E-10	1.53E-10
1.65E-09	9.20E-08	1.87E-09	4.58E-11	2.70E-10	5.26E-11	2.27E-11	7.55E-10	3.39E-11	8.95E-11	3.47E-11	3.06E-10	9.45E-11	3.51E-10	2.26E-11	6.03E-11	1.29E-10	4.55E-10	3.90E-11	0.00E+00	3.82E-11	3.83E-10	5.35E-10	1.61E-10
1.76E-09	9.81E-08	1.99E-09	5.45E-11	2.93E-10	5.84E-11	2.39E-11	8.04E-10	3.66E-11	9.47E-11	3.59E-11	3.17E-10	9.86E-11	3.99E-10	2.34E-11	6.40E-11	1.38E-10	5.33E-10	4.46E-11	0.00E+00	4.26E-11	4.36E-10	6.05E-10	1.72E-10
1.90E-09	1.08E-07	2.15E-09	6.58E-11	3.18E-10	6.47E-11	2.52E-11	8.52E-10	3.90E-11	1.01E-10	3.73E-11	3.31E-10	1.03E-10	4.50E-10	2.43E-11	6.77E-11	1.49E-10	6.23E-10	5.13E-11	0.00E+00	4.66E-11	4.96E-10	6.73E-10	1.83E-10
3.50E-09	3.68E-07	3.96E-09	2.06E-11	2.79E-10	5.66E-11	6.82E-11	1.22E-09	4.83E-11	7.03E-10	5.29E-10	1.00E-09	2.94E-09	1.37E-10	8.30E-11	2.19E-09	6.49E-10	2.40E-10	2.62E-11	0.00E+00	2.34E-11	3.04E-10	4.12E-10	1.72E-10
2.93E-09	4.37E-07	3.28E-09	1.60E-11	1.86E-10	4.95E-11	2.47E-11	1.09E-09	4.41E-11	1.73E-10	1.18E-10	1.08E-09	3.69E-10	8.65E-11	1.02E-10	2.61E-10	9.01E-10	1.79E-10	2.19E-11	0.00E+00	1.30E-11	2.46E-10	1.80E-10	8.55E-11
1.31E-09	7.45E-08	1.47E-09	2.76E-11	1.86E-10	3.74E-11	1.70E-11	5.72E-10	2.50E-11	7.08E-11	2.86E-11	2.50E-10	7.92E-11	1.99E-10	1.89E-11	5.12E-11	1.14E-10	2.77E-10	2.58E-11	0.00E+00	2.36E-11	2.55E-10	3.21E-10	1.10E-10
1.33E-09	7.52E-08	1.49E-09	3.04E-11	1.95E-10	3.96E-11	1.77E-11	5.94E-10	2.63E-11	7.19E-11	2.92E-11	2.55E-10	8.03E-11	2.15E-10	1.92E-11	5.21E-11	1.15E-10	3.02E-10	2.80E-11	0.00E+00	2.55E-11	2.73E-10	3.37E-10	1.13E-10
1.38E-09	7.84E-08	1.55E-09	3.46E-11	2.09E-10	4.30E-11	1.85E-11	6.26E-10	2.83E-11	7.47E-11	3.01E-11	2.67E-10	8.25E-11	2.40E-10	2.00E-11	5.29E-11	1.16E-10	3.42E-10	3.12E-11	0.00E+00	2.76E-11	3.02E-10	3.67E-10	1.20E-10
1.44E-09	8.23E-08	1.63E-09	3.99E-11	2.23E-10	4.70E-11	1.92E-11	6.58E-10	3.02E-11	7.82E-11	3.10E-11	2.76E-10	8.49E-11	2.68E-10	2.07E-11	5.42E-11	1.20E-10	3.90E-10	3.49E-11	0.00E+00	2.90E-11	3.36E-10	4.07E-10	1.29E-10
1.54E-09	8.90E-08	1.74E-09	4.66E-11	2.39E-10	5.14E-11	2.00E-11	6.93E-10	3.19E-11	8.22E-11	3.19E-11	2.83E-10	8.81E-11	2.96E-10	2.13E-11	5.71E-11	1.29E-10	4.45E-10	3.93E-11	0.00E+00	3.23E-11	3.75E-10	4.59E-10	1.38E-10
1.64E-09	9.58E-08	1.86E-09	5.46E-11	2.55E-10	5.54E-11	2.09E-11	7.23E-10	3.33E-11	8.64E-11	3.30E-11	2.99E-10	9.15E-11	3.26E-10	2.20E-11	6.04E-11	1.38E-10	4.98E-10	4.42E-11	0.00E+00	3.49E-11	4.13E-10	5.14E-10	1.44E-10
1.14E-09	6.53E-08	1.28E-09	2.46E-11	1.58E-10	3.36E-11	1.45E-11	5.11E-10	2.27E-11	6.26E-11	2.56E-11	2.26E-10	7.15E-11	1.61E-10	1.73E-11	4.66E-11	1.05E-10	2.41E-10	2.35E-11	0.00E+00	1.90E-11	2.26E-10	2.59E-10	8.97E-11
1.18E-09	6.76E-08	1.33E-09	2.75E-11	1.68E-10	3.61E-11	1.53E-11	5.33E-10	2.42E-11	6.43E-11	2.64E-11	2.36E-10	7.34E-11	1.75E-10	1.79E-11	4.80E-11	1.06E-10	2.67E-10	2.57E-11	0.00E+00	2.10E-11	2.46E-10	2.75E-10	9.40E-11
1.27E-09	7.47E-08	1.43E-09	3.47E-11	1.86E-10	4.18E-11	1.63E-11	5.74E-10	2.66E-11	6.87E-11	2.78E-11	2.49E-10	7.67E-11	2.06E-10	1.90E-11	4.92E-11	1.13E-10	3.28E-10	3.07E-11	0.00E+00	2.25E-11	2.93E-10	3.19E-10	1.06E-10
1.35E-09	8.00E-08	1.52E-09	3.94E-11	1.95E-10	4.45E-11	1.69E-11	5.95E-10	2.75E-11	7.15E-11	2.84E-11	2.54E-10	7.87E-11	2.21E-10	1.93E-11	5.09E-11	1.21E-10	3.58E-10	3.38E-11	0.00E+00	2.47E-11	3.16E-10	3.51E-10	1.11E-10
1.43E-09	8.59E-08	1.63E-09	4.60E-11	2.10E-10	4.75E-11	1.77E-11	6.26E-10	2.88E-11	7.54E-11	2.94E-11	2.75E-10	8.20E-11	2.46E-10	2.03E-11	5.41E-11	1.28E-10	3.96E-10	3.81E-11	0.00E+00	2.71E-11	3.43E-10	3.96E-10	1.18E-10
1.28E-08	1.31E-06	1.40E-08	7.81E-11	7.11E-10	5.24E-10	3.62E-11	6.30E-09	4.04E-10	1.85E-10	1.13E-10	1.92E-09	2.83E-10	2.03E-10	8.99E-11	1.68E-10	4.63E-10	6.92E-10	1.54E-10	0.00E+00	2.55E-11	1.49E-09	2.31E-10	1.60E-10
1.06E-08	1.06E-06	1.15E-08	6.11E-11	5.87E-10	3.81E-10	3.20E-11	5.15E-09	3.15E-10	1.66E-10	1.01E-10	2.13E-09	2.54E-10	1.71E-10	1.00E-10	1.53E-10	5.10E-10	5.51E-10	1.17E-10	0.00E+00	2.29E-11	1.18E-09	2.13E-10	1.42E-10
4.22E-09	2.03E-07	4.79E-09	1.80E-10	1.09E-09	1.39E-10	8.49E-11	1.92E-09	8.06E-11	2.49E-10	7.05E-11	5.86E-10	1.95E-10	5.80E-09	3.92E-11	1.24E-10	2.28E-10	2.57E-09	1.29E-10	0.00E+00	3.41E-10	1.32E-09	1.51E-09	8.06E-10
5.85E-09	3.27E-07	6.64E-09	2.99E-09	1.86E-09	3.24E-10	9.50E-11	3.18E-09	1.37E-10	3.36E-10	1.09E-10	7.40E-10	3.01E-10	2.48E-09	4.83E-11	1.90E-10	2.56E-10	1.96E-08	7.92E-10	0.00E+00	1.56E-10	6.30E-09	7.74E-10	7.25E-10
6.20E-09	3.77E-07	7.00E-09	2.71E-08	1.95E-09	3.81E-10	8.86E-11	3.51E-09	1.52E-10	3.33E-10	1.22E-10	8.06E-10	3.24E-10	1.44E-09	5.02E-11	2.00E-10	2.76E-10	1.68E-08	1.51E-09	0.00E+00	1.23E-10	8.30E-09	6.75E-10	6.19E-10
6.56E-09	4.28E-07	7.39E-09	2.77E-09	1.97E-09	4.41E-10	8.15E-11	3.80E-09	1.68E-10	3.23E-10	1.34E-10	8.64E-10	3.41E-10	1.04E-09	5.34E-11	2.06E-10	2.93E-10	1.08E-08	2.63E-09	0.00E+00	9.66E-11	8.83E-09	5.88E-10	5.24E-10
6.85E-09	4.91E-07	7.74E-09	1.11E-09	1.96E-09	4.78E-10	7.48E-11	3.92E-09	1.79E-10	3.09E-10	1.41E-10	8.85E-10	3.51E-10	7.89E-10	5.61E-11	2.08E-10	3.00E-10	6.43E-09	3.02E-09	0.00E+00	8.10E-11	8.31E-09	5.27E-10	4.53E-10
8.26E-09	7.07E-07	9.40E-09	3.79E-10	1.72E-09	5.83E-10	6.20E-11	4.75E-09	2.03E-10	2.76E-10	1.45E-10	9.40E-10	3.53E-10	5.08E-10	6.12E-11	2.05E-10	3.17E-10	2.81E-09	1.82E-09	0.00E+00	5.57E-11	5.64E-09	4.13E-10	3.35E-10
9.29E-09	8.63E-07	1.07E-08	2.64E-10	1.58E-09	6.55E-10	5.70E-11	5.34E-09	2.16E-10	2.59E-10	1.42E-10	9.62E-10	3.46E-10	4.24E-10	6.18E-11	2.00E-10	3.21E-10	2.07E-09	1.03E-09	0.00E+00	4.98E-11	4.79E-09	3.83E-10	3.01E-10
1.05E-08	1.04E-06	1.20E-08	1.96E-10	1.39E-09	7.30E-10	5.23E-11	5.83E-09	2.42E-10	2.43E-10	1.38E-10	1.01E-09	3.36E-10	3.60E-10	6.29E-11	1.94E-10	3.28E-10	1.59E-09	6.34E-10	0.00E+00	4.40E-11	3.88E-09	3.52E-10	2.69E-10
1.15E-08	1.18E-06	1.31E-08	1.53E-10	1.21E-09	7.58E-10	4.82E-11	6.12E-09	2.80E-10	2.27E-10	1.32E-10	1.07E-09	3.23E-10	3.11E-10	6.42E-11	1.88E-10	3.35E-10	1.27E-09	4.41E-10	0.00E+00	3.98E-11	3.19E-09	3.26E-10	2.43E-10
1.20E-08	1.26E-06	1.37E-08	1.23E-10	1.06E-09	7.20E-10	4.45E-11	6.19E-09	3.18E-10	2.13E-10	1.26E-10	1.14E-09	3.10E-10	2.72E-10	6.62E-11	1.81E-10	3.48E-10	1.04E-09	3.35E-10	0.00E+00	3.62E-11	2.63E-09	3.04E-10	2.21E-10
1.21E-08	1.26E-06	1.36E-08	1.03E-10	9.24E-10	6.39E-10	4.12E-11	6.06E-09	3.42E-10	1.99E-10	1.19E-10	1.25E-09	2.95E-10	2.43E-10	6.91E-11	1.73E-10	3.65E-10	8.92E-10	2.58E-10	0.00E+00	3.31E-11	2.18E-09	2.83E-10	2.01E-10
1.17E-08	1.21E-06	1.30E-08	8.71E-11	8.12E-10	5.48E-10	3.82E-11	5.78E-09	3.44E-10	1.87E-10	1.13E-10	1.40E-09	2.81E-10	2.30E-10	7.27E-11	1.66E-10	3.83E-10	8.34E-10	2.05E-10	0.00E+00	3.04E-11	1.84E-09	2.64E-10	1.84E-10
1.10E-08	1.12E-06	1.22E-08	7.53E-11	7.19E-10	4.66E-10	3.55E-11	5.39E-09	3.26E-10	1.76E-10	1.06E-10	1.56E-09	2.66E-10	2.15E-10	7.69E-11	1.58E-10	4.03E-10	7.34E-10	1.68E-10	0.00E+00	2.79E-11	1.57E-09	2.48E-10	1.69E-10
3.44E-09	1.75E-07	3.91E-09	1.65E-10	7.71E-10	1.18E-10	6.05E-11	1.58E-09	6.90E-11	1.97E-10	5.94E-11	5.09E-10	1.66E-10	2.39E-09	3.49E-11	1.06E-10	2.07E-10	1.84E-09	1.04E-10	0.00E+00	1.79E-10	1.05E-09	1.36E-09	5.20E-10
4.76E-09	2.83E-07	5.38E-09	6.91E-09	1.31E-09	2.42E-10	8.32E-11	2.46E-09	1.10E-10	2.94E-10	9.14E-11	6.50E-10	2.59E-10	2.18E-09	4.25E-11	1.66E-10	2.35E-10	7.51E-09	5.19E-10	0.00E+00	1.47E-10	3.38E-09	7.63E-10	6.42E-10
4.89E-09	3.03E-07	5.52E-09	2.09E-08	1.38E-09	2.58E-10	8.16E-11	2.59E-09	1.15E-10	2.96E-10	9.75E-11	6.80E-10	2.71E-10	1.88E-09	4.35E-11	1.72E-10	2.45E-10	7.86E-09	6.29E-10	0.00E+00	1.34E-10	3.65E-09	7.16E-10	6.05E-10
5.23E-09	3.39E-07	5.88E-09	2.66E-09	1.46E-09	3.00E-10	7.70E-11	2.86E-09	1.28E-10	2.96E-10	1.09E-10	7.38E-10	2.93E-10	1.25E-09	4.70E-11	1.83E-10	2.62E-10	7.24E-09	9.09E-10	0.00E+00	1.07E-10	4.15E-09	6.26E-10	5.25E-10
5.34E-09	3.78E-07	6.02E-09	1.22E-09	1.51E-09	3.11E-10	7.24E-11	2.87E-09	1.33E-10	2.89E-10	1.18E-10	7.45E-10	3.06E-10	1.05E-09	4.86E-11	1.87E-10	2.65E-10	6.51E-09	1.03E-09	0.00E+00	9.37E-11	4.48E-09	5.72E-10	4.70E-10
6.30E-09	5.11E-07	7.14E-09	4.14E-10	1.46E-09	3.78E-10	6.13E-11	3.39E-09	1.53E-10	2.66E-10	1.30E-10	8.10E-10	3.23E-10	5.22E-10	5.41E-11	1.91E-10	2.85E-10	2.72E-09	9.89E-10	0.00E+00	6.13E-11	4.46E-09	4.46E-10	3.51E-10
6.90E-09	6.03E-07	7.86E-09	2.95E-10	1.42E-09	4.13E-10	5.70E-11	3.75E-09	1.58E-10	2.53E-10	1.30E-10	8.18E-10	3.20E-10	4.46E-10	5.43E-11	1.88E-10	2.87E-10	2.17E-09	9.50E-10	0.00E+00	5.65E-11	4.34E-09	4.17E-10	3.19E-10
7.78E-09	7.25E-07	8.91E-09	2.20E-10	1.32E-09	4.74E-10	5.27E-11	4.23E-09	1.71E-10	2.39E-10	1.28E-10	8.49E-10	3.15E-10	4.11E-10	5.51E-11	1.84E-10	2.92E-10	1.94E-09	7.33E-10	0.00E+00	5.04E-11	3.84E-09	3.84E-10	2.87E-10
8.75E-09	8.62E-07	1.01E-08	1.69E-10	1.19E-09	5.33E-10	4.86E-11	4.65E-09	1.95E-10	2.25E-10	1.25E-10	8.99E-10	3.07E-10	3.50E-10	5.65E-11	1.80E-10	2.99E-10	1.46E-09	5.27E-10	0.00E+00	4.44E-11	3.23E-09	3.51E-10	2.57E-10
9.58E-09	9.76E-07	1.10E-08	1.38E-10	1.07E-09	5.64E-10	4.51E-11	4.95E-09	2.23E-10	2.11E-10	1.20E-10	9.49E-10	2.97E-10	3.36E-10	5.77E-11	1.74E-10	3.07E-10	1.35E-09	4.06E-10	0.00E+00	4.08E-11	2.77E-09	3.29E-10	2.36E-10
1.01E-08	1.04E-06	1.15E-08	1.16E-10	9.53E-10	5.54E-10	4.19E-11	5.08E-09	2.53E-10	1.98E-10	1.15E-10	1.01E-09	2.85E-10	3.05E-10	5.95E-11	1.68E-10	3.19E-10	1.17E-09	3.22E-10	0.00E+00	3.76E-11	2.37E-09	3.08E-10	2.16E-10
1.02E-08	1.05E-06	1.15E-08	9.63E-11	8.38E-10	5.06E-10	3.89E-11	5.04E-09	2.73E-10	1.87E-10	1.10E-10	1.11E-09	2.74E-10	2.67E-10	6.29E-11	1.62E-10	3.37E-10	9.70E-10	2.48E-10	0.00E+00	3.36E-11	1.98E-09	2.84E-10	1.96E-10
1.00E-08	1.02E-06	1.11E-08	8.28E-11	7.46E-10	4.49E-10	3.62E-11	4.87E-09	2.77E-10	1.76E-10	1.04E-10	1.24E-09	2.61E-10	2.42E-10	6.62E-11	1.56E-10	3.52E-10	8.48E-10	2.02E-10	0.00E+00	3.07E-11	1.70E-09	2.66E-10	1.80E-10
2.87E-09	1.53E-07	3.27E-09	1.40E-10	5.79E-10	1.02E-10	4.49E-11	1.32E-09	5.90E-11	1.59E-10	5.10E-11	4.53E-10	1.43E-10	1.26E-09	3.15E-11	9.25E-11	1.89E-10	1.35E-09	8.75E-11	0.00E+00	1.04E-10	8.69E-10	1.15E-09	3.58E-10
3.11E-09	1.62E-07	3.53E-09	1.95E-10	6.36E-10	1.16E-10	5.12E-11	1.44E-09	6.45E-11	1.77E-10	5.47E-11	4.97E-10	1.53E-10	1.49E-09	3.37E-11	9.91E-11	1.94E-10	1.78E-09	1.10E-10	0.00E+00	1.23E-10	1.05E-09	1.12E-09	4.14E-10
3.37E-09	1.72E-07	3.80E-09	2.88E-10	6.98E-10	1.33E-10	5.84E-11	1.60E-09	7.03E-11	1.97E-10	5.86E-11	5.24E-10	1.65E-10	1.70E-09	3.60E-11	1.07E-10	1.95E-10	2.35E-09	1.41E-10	0.00E+00	1.41E-10	1.28E-09	1.05E-09	4.80E-10
4.40E-09	2.77E-07	4.96E-09	6.36E-09	1.15E-09	2.23E-10	7.55E-11	2.30E-09	1.03E-10	2.75E-10	8.84E-11	6.40E-10	2.50E-10	1.66E-09	4.12E-11	1.60E-10	2.34E-10	5.20E-09	4.69E-10	0.00E+00	1.25E-10	2.71E-09	6.99E-10	5.59E-10
4.31E-09	3.03E-07	4.85E-09	1.04E-09	1.15E-09	2.23E-10	6.79E-11	2.23E-09	1.04E-10	2.64E-10	9.72E-11	6.42E-10	2.63E-10	1.16E-09	4.30E-11	1.66E-10	2.37E-10	4.58E-09	4.74E-10	0.00E+00	9.77E-11	2.50E-09	5.92E-10	4.61E-10
4.54E-09	3.39E-07	5.12E-09	6.89E-10	1.20E-09	2.37E-10	6.43E-11	2.33E-09	1.10E-10	2.59E-10	1.06E-10	6.59E-10	2.77E-10	9.35E-10	4.49E-11	1.71E-10	2.43E-10	4.27E-09	5.44E-10	0.00E+00	8.42E-11	2.91E-09	5.36E-10	4.13E-10
5.32E-09	4.47E-07	6.03E-09	3.29E-10	1.22E-09	2.79E-10	5.61E-11	2.74E-09	1.22E-10	2.43E-10	1.16E-10	7.05E-10	2.92E-10	5.97E-10	4.79E-11	1.74E-10	2.57E-10	2.76E-09	6.35E-10	0.00E+00	6.24E-11	3.40E-09	4.41E-10	3.28E-10
6.63E-09	6.20E-07	7.59E-09	1.94E-10	1.12E-09	3.64E-10	4.86E-11	3.46E-09	1.42E-10	2.20E-10	1.15E-10	7.62E-10	2.87E-10	4.41E-10	4.97E-11	1.70E-10	2.67E-10	1.86E-09	5.23E-10	0.00E+00	4.94E-11	3.04E-09	3.75E-10	2.68E-10
7.43E-09	7.27E-07	8.53E-09	1.57E-10	1.03E-09	4.11E-10	4.52E-11	3.82E-09	1.60E-10	2.08E-10	1.13E-10	8.04E-10	2.81E-10	3.90E-10	5.08E-11	1.66E-10	2.73E-10	1.56E-09	4.28E-10	0.00E+00	4.46E-11	2.71E-09	3.48E-10	2.45E-10
8.13E-09	8.17E-07	9.29E-09	1.33E-10	9.40E-10	4.39E-10	4.21E-11	4.09E-09	1.82E-10	1.97E-10	1.09E-10	8.46E-10	2.72E-10	3.56E-10	5.21E-11	1.61E-10	2.82E-10	1.36E-09	3.52E-10	0.00E+00	4.09E-11	2.39E-09	3.26E-10	2.25E-10
9.87E-09	9.95E-07	1.09E-08	7.61E-11	6.98E-10	4.18E-10	3.47E-11	4.79E-09	2.79E-10	1.70E-10	1.01E-10	1.36E-09	2.54E-10	2.31E-10	6.94E-11	1.51E-10	3.68E-10	7.90E-10	1.79E-10	0.00E+00	2.92E-11	1.56E-09	2.55E-10	1.71E-10
2.44E-09	1.34E-07	2.77E-09	1.12E-10	4.51E-10	8.76E-11	3.50E-11	1.10E-09	5.00E-11	1.32E-10	4.44E-11	4.10E-10	1.25E-10	7.77E-10	2.87E-11	8.17E-11	1.73E-10	1.02E-09	7.47E-11	0.00E+00	6.99E-11	7.19E-10	9.47E-10	2.63E-10
2.63E-09	1.42E-07	2.97E-09	1.54E-10	4.93E-10	9.80E-11	3.92E-11	1.21E-09	5.42E-11	1.45E-10	4.73E-11	4.46E-10	1.34E-10	8.88E-10	3.08E-11	8.69E-11	1.75E-10	1.25E-09	9.15E-11	0.00E+00	7.87E-11	8.40E-10	9.63E-10	2.97E-10
2.73E-09	1.46E-07	3.06E-09	2.00E-10	5.17E-10	1.05E-10	4.37E-11	1.30E-09	5.68E-11	1.59E-10	5.00E-11	4.49E-10	1.41E-10	9.77E-10	3.20E-11	9.17E-11	1.72E-10	1.44E-09	1.08E-10	0.00E+00	9.08E-11	9.31E-10	9.50E-10	3.37E-10
2.91E-09	1.54E-07	3.28E-09	3.05E-10	5.63E-10	1.17E-10	4.98E-11	1.42E-09	6.27E-11	1.76E-10	5.34E-11	4.56E-10	1.52E-10	1.12E-09	3.31E-11	9.89E-11	1.75E-10	1.73E-09	1.34E-10	0.00E+00	1.06E-10	1.09E-09	9.06E-10	3.90E-10
3.04E-09	1.70E-07	3.45E-09	4.55E-10	6.02E-10	1.28E-10	5.52E-11	1.47E-09	6.74E-11	1.93E-10	5.65E-11	4.61E-10	1.63E-10	1.23E-09	3.32E-11	1.06E-10	1.79E-10	1.93E-09	1.61E-10	0.00E+00	1.16E-10	1.23E-09	8.48E-10	4.37E-10
3.15E-09	1.91E-07	3.57E-09	6.84E-10	6.48E-10	1.36E-10	5.94E-11	1.51E-09	7.02E-11	2.07E-10	6.01E-11	4.81E-10	1.75E-10	1.31E-09	3.33E-11	1.15E-10	1.88E-10	2.04E-09	1.86E-10	0.00E+00	1.19E-10	1.32E-09	7.85E-10	4.69E-10
3.29E-09	2.11E-07	3.71E-09	8.72E-10	7.13E-10	1.46E-10	6.19E-11	1.63E-09	7.38E-11	2.21E-10	6.50E-11	5.16E-10	1.90E-10	1.33E-09	3.43E-11	1.25E-10	1.99E-10	2.21E-09	2.14E-10	0.00E+00	1.15E-10	1.44E-09	7.20E-10	4.77E-10
3.31E-09	2.26E-07	3.73E-09	8.53E-10	7.77E-10	1.52E-10	6.25E-11	1.68E-09	7.52E-11	2.28E-10	7.05E-11	5.29E-10	2.05E-10	1.30E-09	3.54E-11	1.33E-10	2.04E-10	2.45E-09	2.31E-10	0.00E+00	1.08E-10	1.47E-09	6.61E-10	4.64E-10
3.59E-09	2.51E-07	4.04E-09	6.86E-10	8.68E-10	1.71E-10	6.19E-11	1.82E-09	8.49E-11	2.37E-10	7.98E-11	5.66E-10	2.25E-10	1.11E-09	3.87E-11	1.45E-10	2.16E-10	2.88E-09	2.78E-10	0.00E+00	9.49E-11	1.64E-09	5.96E-10	4.33E-10
3.69E-09	2.74E-07	4.17E-09	5.93E-10	9.31E-10	1.77E-10	6.00E-11	1.84E-09	8.75E-11	2.37E-10	8.74E-11	5.71E-10	2.39E-10	9.74E-10	3.98E-11	1.52E-10	2.18E-10	3.14E-09	2.98E-10	0.00E+00	8.54E-11	1.79E-09	5.47E-10	4.01E-10
4.96E-09	3.81E-07	5.61E-09	5.36E-10	1.26E-09	2.67E-10	6.24E-11	2.56E-09	1.20E-10	2.60E-10	1.13E-10	6.99E-10	2.91E-10	7.61E-10	4.76E-11	1.77E-10	2.55E-10	3.74E-09	6.63E-10	0.00E+00	7.47E-11	3.40E-09	4.99E-10	3.84E-10
4.61E-09	3.96E-07	5.23E-09	2.70E-10	1.02E-09	2.22E-10	5.10E-11	2.31E-09	1.01E-10	2.21E-10	1.04E-10	6.30E-10	2.65E-10	5.79E-10	4.34E-11	1.60E-10	2.36E-10	2.34E-09	4.29E-10	0.00E+00	5.85E-11	2.58E-09	4.21E-10	2.99E-10
5.11E-09	4.58E-07	5.81E-09	2.18E-10	1.00E-09	2.52E-10	4.78E-11	2.58E-09	1.09E-10	2.12E-10	1.05E-10	6.54E-10	2.66E-10	5.04E-10	4.42E-11	1.59E-10	2.40E-10	2.00E-09	4.29E-10	0.00E+00	5.25E-11	2.59E-09	3.90E-10	2.73E-10
5.72E-09	5.35E-07	6.55E-09	1.81E-10	9.58E-10	2.90E-10	4.48E-11	2.89E-09	1.19E-10	2.03E-10	1.04E-10	6.87E-10	2.62E-10	4.46E-10	4.49E-11	1.57E-10	2.43E-10	1.72E-09	3.95E-10	0.00E+00	4.75E-11	2.47E-09	3.63E-10	2.50E-10
6.39E-09	6.21E-07	7.33E-09	1.54E-10	8.96E-10	3.27E-10	4.19E-11	3.20E-09	1.34E-10	1.93E-10	1.02E-10	7.22E-10	2.57E-10	3.97E-10	4.60E-11	1.53E-10	2.51E-10	1.48E-09	3.44E-10	0.00E+00	4.32E-11	2.26E-09	3.38E-10	2.29E-10
7.00E-09	6.97E-07	8.00E-09	1.31E-10	8.25E-10	3.50E-10	3.92E-11	3.44E-09	1.53E-10	1.83E-10	9.95E-11	7.63E-10	2.50E-10	3.55E-10	4.77E-11	1.50E-10	2.62E-10	1.28E-09	2.91E-10	0.00E+00	3.94E-11	2.03E-09	3.16E-10	2.11E-10
7.42E-09	7.48E-07	8.42E-09	1.10E-10	7.52E-10	3.53E-10	3.67E-11	3.59E-09	1.73E-10	1.73E-10	9.65E-11	8.22E-10	2.43E-10	3.16E-10	5.02E-11	1.46E-10	2.75E-10	1.11E-09	2.44E-10	0.00E+00	3.59E-11	1.79E-09	2.95E-10	1.94E-10
2.26E-09	1.25E-07	2.54E-09	1.19E-10	3.95E-10	8.24E-11	3.12E-11	1.04E-09	4.61E-11	1.22E-10	4.15E-11	3.99E-10	1.18E-10	5.95E-10	2.83E-11	7.72E-11	1.59E-10	9.22E-10	7.69E-11	0.00E+00	5.57E-11	6.72E-10	8.01E-10	2.25E-10
2.33E-09	1.26E-07	2.61E-09	1.49E-10	4.13E-10	8.73E-11	3.42E-11	1.11E-09	4.86E-11	1.32E-10	4.37E-11	3.98E-10	1.24E-10	6.40E-10	2.92E-11	8.11E-11	1.57E-10	1.03E-09	8.83E-11	0.00E+00	6.16E-11	7.31E-10	8.18E-10	2.48E-10
2.51E-09	1.47E-07	2.85E-09	2.43E-10	4.59E-10	1.01E-10	4.29E-11	1.18E-09	5.51E-11	1.58E-10	4.85E-11	4.01E-10	1.39E-10	8.02E-10	2.94E-11	9.12E-11	1.61E-10	1.24E-09	1.15E-10	0.00E+00	8.26E-11	8.93E-10	7.86E-10	3.23E-10
2.61E-09	1.64E-07	2.96E-09	2.93E-10	4.86E-10	1.07E-10	4.74E-11	1.22E-09	5.69E-11	1.71E-10	5.10E-11	4.21E-10	1.48E-10	8.98E-10	2.95E-11	9.74E-11	1.70E-10	1.31E-09	1.28E-10	0.00E+00	9.16E-11	9.31E-10	7.46E-10	3.61E-10
2.77E-09	1.80E-07	3.12E-09	3.49E-10	5.35E-10	1.16E-10	5.13E-11	1.35E-09	6.05E-11	1.86E-10	5.50E-11	4.56E-10	1.61E-10	9.77E-10	3.09E-11	1.06E-10	1.82E-10	1.42E-09	1.46E-10	0.00E+00	9.54E-11	1.04E-09	6.96E-10	3.90E-10
2.90E-09	1.96E-07	3.26E-09	3.79E-10	5.94E-10	1.25E-10	5.39E-11	1.44E-09	6.48E-11	1.99E-10	5.99E-11	4.82E-10	1.76E-10	1.01E-09	3.28E-11	1.16E-10	1.90E-10	1.58E-09	1.66E-10	0.00E+00	9.37E-11	1.12E-09	6.44E-10	3.99E-10
2.95E-09	2.09E-07	3.31E-09	4.12E-10	6.50E-10	1.30E-10	5.48E-11	1.46E-09	6.75E-11	2.07E-10	6.51E-11	4.90E-10	1.89E-10	9.89E-10	3.42E-11	1.24E-10	1.93E-10	1.79E-09	1.75E-10	0.00E+00	8.91E-11	1.14E-09	5.95E-10	3.93E-10
3.10E-09	2.29E-07	3.49E-09	4.23E-10	7.17E-10	1.39E-10	5.46E-11	1.52E-09	7.20E-11	2.12E-10	7.22E-11	5.06E-10	2.05E-10	9.07E-10	3.58E-11	1.33E-10	1.99E-10	2.09E-09	1.92E-10	0.00E+00	8.17E-11	1.24E-09	5.47E-10	3.74E-10
3.33E-09	2.54E-07	3.76E-09	3.58E-10	7.78E-10	1.49E-10	5.33E-11	1.62E-09	7.70E-11	2.15E-10	8.02E-11	5.30E-10	2.21E-10	7.82E-10	3.76E-11	1.41E-10	2.06E-10	2.25E-09	2.18E-10	0.00E+00	7.29E-11	1.42E-09	5.00E-10	3.48E-10
3.54E-09	2.83E-07	4.00E-09	3.04E-10	8.21E-10	1.58E-10	5.13E-11	1.72E-09	8.02E-11	2.14E-10	8.70E-11	5.48E-10	2.33E-10	6.77E-10	3.87E-11	1.46E-10	2.12E-10	2.23E-09	2.48E-10	0.00E+00	6.53E-11	1.64E-09	4.59E-10	3.21E-10
4.08E-09	3.55E-07	4.62E-09	2.30E-10	8.64E-10	1.84E-10	4.65E-11	2.00E-09	8.74E-11	2.03E-10	9.44E-11	5.73E-10	2.43E-10	5.30E-10	3.98E-11	1.48E-10	2.19E-10	1.93E-09	3.10E-10	0.00E+00	5.36E-11	2.02E-09	3.96E-10	2.72E-10
4.46E-09	4.03E-07	5.08E-09	2.05E-10	8.58E-10	2.06E-10	4.39E-11	2.20E-09	9.28E-11	1.95E-10	9.49E-11	5.93E-10	2.42E-10	4.78E-10	4.01E-11	1.46E-10	2.20E-10	1.73E-09	3.22E-10	0.00E+00	4.91E-11	2.08E-09	3.71E-10	2.51E-10
5.01E-09	4.68E-07	5.72E-09	1.72E-10	8.27E-10	2.37E-10	4.13E-11	2.47E-09	1.02E-10	1.87E-10	9.47E-11	6.26E-10	2.41E-10	4.23E-10	4.11E-11	1.45E-10	2.25E-10	1.51E-09	3.05E-10	0.00E+00	4.46E-11	2.01E-09	3.46E-10	2.30E-10
5.60E-09	5.41E-07	6.41E-09	1.44E-10	7.80E-10	2.67E-10	3.88E-11	2.73E-09	1.16E-10	1.79E-10	9.34E-11	6.61E-10	2.37E-10	3.76E-10	4.26E-11	1.43E-10	2.36E-10	1.31E-09	2.74E-10	0.00E+00	4.05E-11	1.88E-09	3.23E-10	2.12E-10
5.75E-09	5.67E-07	6.56E-09	1.21E-10	6.79E-10	2.63E-10	3.49E-11	2.75E-09	1.23E-10	1.64E-10	8.68E-11	6.68E-10	2.21E-10	3.29E-10	4.27E-11	1.34E-10	2.38E-10	1.09E-09	2.17E-10	0.00E+00	3.59E-11	1.58E-09	2.95E-10	1.88E-10
2.03E-09	1.16E-07	2.29E-09	1.26E-10	3.44E-10	7.66E-11	3.00E-11	9.64E-10	4.41E-11	1.19E-10	4.03E-11	3.48E-10	1.15E-10	4.83E-10	2.63E-11	7.54E-11	1.43E-10	8.15E-10	7.80E-11	0.00E+00	4.98E-11	6.35E-10	7.04E-10	2.11E-10
2.16E-09	1.29E-07	2.44E-09	1.54E-10	3.67E-10	8.35E-11	3.37E-11	9.89E-10	4.70E-11	1.31E-10	4.26E-11	3.59E-10	1.22E-10	5.44E-10	2.65E-11	8.02E-11	1.48E-10	8.96E-10	8.82E-11	0.00E+00	5.79E-11	6.89E-10	7.05E-10	2.41E-10
2.26E-09	1.44E-07	2.55E-09	1.74E-10	3.87E-10	8.78E-11	3.76E-11	1.03E-09	4.84E-11	1.43E-10	4.47E-11	3.79E-10	1.29E-10	6.17E-10	2.68E-11	8.50E-11	1.57E-10	9.46E-10	9.66E-11	0.00E+00	6.67E-11	7.19E-10	6.88E-10	2.74E-10
2.36E-09	1.56E-07	2.66E-09	1.94E-10	4.16E-10	9.28E-11	4.16E-11	1.12E-09	5.04E-11	1.56E-10	4.74E-11	4.06E-10	1.38E-10	6.96E-10	2.79E-11	9.11E-11	1.66E-10	1.00E-09	1.06E-10	0.00E+00	7.42E-11	7.87E-10	6.58E-10	3.07E-10
2.46E-09	1.68E-07	2.77E-09	2.08E-10	4.54E-10	9.95E-11	4.50E-11	1.20E-09	5.37E-11	1.69E-10	5.09E-11	4.27E-10	1.49E-10	7.61E-10	2.96E-11	9.88E-11	1.73E-10	1.08E-09	1.17E-10	0.00E+00	7.80E-11	8.40E-10	6.21E-10	3.30E-10
2.57E-09	1.82E-07	2.88E-09	2.31E-10	5.04E-10	1.08E-10	4.74E-11	1.25E-09	5.79E-11	1.80E-10	5.53E-11	4.44E-10	1.63E-10	7.92E-10	3.14E-11	1.08E-10	1.79E-10	1.21E-09	1.28E-10	0.00E+00	7.78E-11	8.81E-10	5.80E-10	3.40E-10
2.61E-09	1.93E-07	2.94E-09	2.62E-10	5.51E-10	1.11E-10	4.84E-11	1.26E-09	5.96E-11	1.87E-10	5.98E-11	4.47E-10	1.75E-10	7.91E-10	3.22E-11	1.15E-10	1.80E-10	1.38E-09	1.33E-10	0.00E+00	7.52E-11	9.09E-10	5.40E-10	3.37E-10
2.74E-09	2.09E-07	3.08E-09	2.87E-10	6.06E-10	1.15E-10	4.84E-11	1.31E-09	6.17E-11	1.92E-10	6.57E-11	4.58E-10	1.88E-10	7.48E-10	3.30E-11	1.23E-10	1.84E-10	1.60E-09	1.43E-10	0.00E+00	7.05E-11	9.90E-10	5.02E-10	3.26E-10
2.91E-09	2.30E-07	3.29E-09	2.84E-10	6.57E-10	1.22E-10	4.77E-11	1.39E-09	6.45E-11	1.94E-10	7.24E-11	4.75E-10	2.01E-10	6.80E-10	3.41E-11	1.29E-10	1.89E-10	1.77E-09	1.60E-10	0.00E+00	6.48E-11	1.13E-09	4.64E-10	3.08E-10
3.13E-09	2.58E-07	3.53E-09	2.56E-10	7.00E-10	1.31E-10	4.63E-11	1.49E-09	6.83E-11	1.94E-10	7.87E-11	4.93E-10	2.13E-10	6.02E-10	3.52E-11	1.34E-10	1.96E-10	1.80E-09	1.86E-10	0.00E+00	5.89E-11	1.31E-09	4.30E-10	2.88E-10
3.96E-09	3.60E-07	4.51E-09	1.80E-10	7.40E-10	1.74E-10	4.03E-11	1.92E-09	8.13E-11	1.79E-10	8.64E-11	5.47E-10	2.23E-10	4.36E-10	3.69E-11	1.36E-10	2.04E-10	1.48E-09	2.48E-10	0.00E+00	4.51E-11	1.69E-09	3.50E-10	2.30E-10
4.42E-09	4.13E-07	5.04E-09	1.56E-10	7.20E-10	1.99E-10	3.81E-11	2.14E-09	8.91E-11	1.73E-10	8.62E-11	5.73E-10	2.21E-10	3.93E-10	3.78E-11	1.34E-10	2.10E-10	1.32E-09	2.42E-10	0.00E+00	4.14E-11	1.67E-09	3.28E-10	2.13E-10
4.91E-09	4.72E-07	5.61E-09	1.35E-10	6.87E-10	2.23E-10	3.60E-11	2.36E-09	1.00E-10	1.66E-10	8.51E-11	6.01E-10	2.18E-10	3.55E-10	3.93E-11	1.32E-10	2.21E-10	1.17E-09	2.24E-10	0.00E+00	3.80E-11	1.59E-09	3.08E-10	1.97E-10
1.63E-09	9.38E-08	1.82E-09	6.76E-11	2.51E-10	5.53E-11	2.09E-11	7.55E-10	3.32E-11	8.79E-11	3.19E-11	3.09E-10	9.17E-11	3.04E-10	2.33E-11	6.11E-11	1.29E-10	5.15E-10	5.10E-11	0.00E+00	3.12E-11	4.16E-10	5.19E-10	1.38E-10

2.35E-08	2.52E-06	2.71E-08	2.60E-10	1.87E-09	5.15E-09	5.94E-11	1.61E-08	8.27E-10	3.03E-10	1.90E-10	1.71E-09	4.46E-10	4.80E-10	9.87E-11	2.49E-10	4.78E-10	2.48E-09	9.29E-10	0.00E+00	4.54E-11	7.24E-09	2.91E-10	2.28E-10
1.62E-08	1.03E-06	1.84E-08	5.69E-10	5.71E-09	2.75E-09	8.73E-11	1.69E-08	5.01E-10	3.94E-10	2.16E-10	1.47E-09	4.97E-10	9.78E-10	8.30E-11	2.76E-10	4.21E-10	8.38E-09	1.22E-09	0.00E+00	7.67E-11	2.19E-07	3.98E-10	3.64E-10
1.64E-08	1.08E-06	1.86E-08	5.55E-10	5.34E-09	2.97E-09	8.53E-11	1.70E-08	5.16E-10	3.87E-10	2.15E-10	1.49E-09	4.95E-10	9.24E-10	8.35E-11	2.75E-10	4.26E-10	7.72E-09	1.28E-09	0.00E+00	7.37E-11	1.13E-07	3.89E-10	3.51E-10
1.67E-08	1.14E-06	1.89E-08	5.37E-10	4.99E-09	3.26E-09	8.29E-11	1.72E-08	5.37E-10	3.80E-10	2.14E-10	1.51E-09	4.93E-10	8.74E-10	8.44E-11	2.73E-10	4.31E-10	7.08E-09	1.33E-09	0.00E+00	7.09E-11	7.42E-08	3.80E-10	3.39E-10
1.70E-08	1.21E-06	1.93E-08	5.17E-10	4.65E-09	3.49E-09	8.08E-11	1.74E-08	5.54E-10	3.74E-10	2.13E-10	1.53E-09	4.90E-10	8.28E-10	8.53E-11	2.72E-10	4.36E-10	6.49E-09	1.37E-09	0.00E+00	6.82E-11	5.37E-08	3.72E-10	3.28E-10
1.73E-08	1.28E-06	1.97E-08	4.95E-10	4.31E-09	3.71E-09	7.87E-11	1.75E-08	5.71E-10	3.67E-10	2.11E-10	1.54E-09	4.87E-10	7.86E-10	8.61E-11	2.70E-10	4.40E-10	5.95E-09	1.40E-09	0.00E+00	6.57E-11	4.11E-08	3.64E-10	3.17E-10
1.87E-08	1.55E-06	2.14E-08	4.24E-10	3.39E-09	4.58E-09	7.08E-11	1.71E-08	6.58E-10	3.46E-10	2.06E-10	1.61E-09	4.77E-10	6.78E-10	9.08E-11	2.64E-10	4.58E-10	4.58E-09	1.41E-09	0.00E+00	5.91E-11	2.19E-08	3.42E-10	2.89E-10
1.91E-08	1.64E-06	2.18E-08	4.01E-10	3.12E-09	4.69E-09	6.92E-11	1.67E-08	6.69E-10	3.40E-10	2.04E-10	1.61E-09	4.73E-10	6.48E-10	9.17E-11	2.62E-10	4.60E-10	4.22E-09	1.40E-09	0.00E+00	5.71E-11	1.84E-08	3.35E-10	2.80E-10
1.94E-08	1.74E-06	2.22E-08	3.80E-10	2.88E-09	4.76E-09	6.80E-11	1.64E-08	6.71E-10	3.35E-10	2.02E-10	1.61E-09	4.69E-10	6.20E-10	9.21E-11	2.60E-10	4.60E-10	3.91E-09	1.37E-09	0.00E+00	5.52E-11	1.57E-08	3.28E-10	2.72E-10
1.98E-08	1.83E-06	2.27E-08	3.60E-10	2.67E-09	4.79E-09	6.67E-11	1.62E-08	6.77E-10	3.29E-10	2.00E-10	1.61E-09	4.65E-10	5.94E-10	9.26E-11	2.58E-10	4.60E-10	3.62E-09	1.34E-09	0.00E+00	5.34E-11	1.36E-08	3.22E-10	2.64E-10
2.02E-08	1.92E-06	2.32E-08	3.40E-10	2.47E-09	4.76E-09	6.54E-11	1.61E-08	6.83E-10	3.24E-10	1.98E-10	1.61E-09	4.61E-10	5.70E-10	9.32E-11	2.56E-10	4.61E-10	3.36E-09	1.29E-09	0.00E+00	5.18E-11	1.19E-08	3.16E-10	2.57E-10
2.06E-08	2.02E-06	2.37E-08	3.22E-10	2.30E-09	4.70E-09	6.42E-11	1.59E-08	6.90E-10	3.19E-10	1.96E-10	1.61E-09	4.56E-10	5.47E-10	9.37E-11	2.54E-10	4.61E-10	3.13E-09	1.24E-09	0.00E+00	5.02E-11	1.04E-08	3.10E-10	2.49E-10
2.10E-08	2.11E-06	2.42E-08	3.05E-10	2.14E-09	4.58E-09	6.26E-11	1.55E-08	7.05E-10	3.13E-10	1.93E-10	1.62E-09	4.52E-10	5.26E-10	9.45E-11	2.52E-10	4.63E-10	2.92E-09	1.18E-09	0.00E+00	4.86E-11	9.27E-09	3.04E-10	2.43E-10
2.14E-08	2.20E-06	2.47E-08	2.88E-10	2.00E-09	4.46E-09	6.13E-11	1.53E-08	7.17E-10	3.08E-10	1.91E-10	1.63E-09	4.47E-10	5.06E-10	9.51E-11	2.49E-10	4.64E-10	2.74E-09	1.12E-09	0.00E+00	4.72E-11	8.28E-09	2.98E-10	2.36E-10
2.18E-08	2.28E-06	2.51E-08	2.73E-10	1.87E-09	4.33E-09	6.02E-11	1.53E-08	7.26E-10	3.03E-10	1.89E-10	1.63E-09	4.43E-10	4.87E-10	9.53E-11	2.47E-10	4.64E-10	2.57E-09	1.05E-09	0.00E+00	4.58E-11	7.45E-09	2.93E-10	2.30E-10
1.50E-08	9.38E-07	1.70E-08	6.48E-10	5.02E-09	2.24E-09	8.79E-11	1.44E-08	4.56E-10	3.92E-10	2.10E-10	1.41E-09	4.87E-10	1.01E-09	8.03E-11	2.72E-10	4.10E-10	9.52E-09	1.40E-09	0.00E+00	7.77E-11	2.10E-07	4.00E-10	3.67E-10
1.51E-08	9.85E-07	1.72E-08	6.29E-10	4.74E-09	2.37E-09	8.59E-11	1.45E-08	4.68E-10	3.85E-10	2.10E-10	1.43E-09	4.85E-10	9.48E-10	8.08E-11	2.71E-10	4.14E-10	8.68E-09	1.48E-09	0.00E+00	7.46E-11	1.11E-07	3.91E-10	3.73E-10
1.54E-08	1.04E-06	1.75E-08	6.06E-10	4.48E-09	2.60E-09	8.36E-11	1.47E-08	4.85E-10	3.79E-10	2.09E-10	1.45E-09	4.83E-10	8.96E-10	8.17E-11	2.69E-10	4.19E-10	7.88E-09	1.55E-09	0.00E+00	7.17E-11	7.33E-08	3.82E-10	3.41E-10
1.57E-08	1.09E-06	1.78E-08	5.79E-10	4.22E-09	2.80E-09	8.14E-11	1.48E-08	5.00E-10	3.72E-10	2.08E-10	1.46E-09	4.81E-10	8.48E-10	8.25E-11	2.68E-10	4.23E-10	7.14E-09	1.60E-09	0.00E+00	6.90E-11	5.34E-08	3.74E-10	3.30E-10
1.59E-08	1.16E-06	1.81E-08	5.51E-10	3.97E-09	2.95E-09	7.94E-11	1.49E-08	5.14E-10	3.66E-10	2.07E-10	1.48E-09	4.79E-10	8.04E-10	8.33E-11	2.66E-10	4.27E-10	6.48E-09	1.64E-09	0.00E+00	6.65E-11	4.10E-08	3.66E-10	3.19E-10
1.62E-08	1.22E-06	1.84E-08	5.22E-10	3.72E-09	3.11E-09	7.75E-11	1.51E-08	5.27E-10	3.60E-10	2.06E-10	1.49E-09	4.76E-10	7.64E-10	8.42E-11	2.65E-10	4.30E-10	5.89E-09	1.66E-09	0.00E+00	6.41E-11	3.27E-08	3.58E-10	3.09E-10
1.72E-08	1.39E-06	1.96E-08	4.62E-10	3.21E-09	3.73E-09	7.14E-11	1.51E-08	5.89E-10	3.46E-10	2.02E-10	1.54E-09	4.70E-10	6.92E-10	8.80E-11	2.61E-10	4.46E-10	4.88E-09	1.66E-09	0.00E+00	5.97E-11	2.21E-08	3.44E-10	2.91E-10
1.75E-08	1.47E-06	2.00E-08	4.35E-10	2.99E-09	3.82E-09	7.00E-11	1.49E-08	5.96E-10	3.40E-10	2.00E-10	1.55E-09	4.66E-10	6.61E-10	8.86E-11	2.60E-10	4.47E-10	4.47E-09	1.64E-09	0.00E+00	5.77E-11	1.87E-08	3.37E-10	2.82E-10
1.78E-08	1.55E-06	2.04E-08	4.10E-10	2.78E-09	3.80E-09	6.90E-11	1.49E-08	5.94E-10	3.35E-10	1.99E-10	1.54E-09	4.63E-10	6.32E-10	8.89E-11	2.58E-10	4.46E-10	4.12E-09	1.61E-09	0.00E+00	5.58E-11	1.60E-08	3.30E-10	2.74E-10
1.82E-08	1.63E-06	2.09E-08	3.86E-10	2.59E-09	3.77E-09	6.79E-11	1.49E-08	5.96E-10	3.30E-10	1.97E-10	1.54E-09	4.59E-10	6.05E-10	8.93E-11	2.56E-10	4.46E-10	3.80E-09	1.57E-09	0.00E+00	5.40E-11	1.39E-08	3.24E-10	2.66E-10
1.86E-08	1.72E-06	2.13E-08	3.64E-10	2.41E-09	3.78E-09	6.67E-11	1.51E-08	5.99E-10	3.24E-10	1.95E-10	1.54E-09	4.56E-10	5.80E-10	8.97E-11	2.54E-10	4.45E-10	3.52E-09	1.51E-09	0.00E+00	5.23E-11	1.21E-08	3.17E-10	2.58E-10
1.90E-08	1.81E-06	2.19E-08	3.43E-10	2.29E-09	3.74E-09	6.55E-11	1.51E-08	6.04E-10	3.19E-10	1.93E-10	1.54E-09	4.52E-10	5.56E-10	9.01E-11	2.51E-10	4.45E-10	3.27E-09	1.44E-09	0.00E+00	5.07E-11	1.08E-08	3.11E-10	2.51E-10
1.94E-08	1.90E-06	2.24E-08	3.23E-10	2.11E-09	3.77E-09	6.37E-11	1.47E-08	6.21E-10	3.14E-10	1.91E-10	1.55E-09	4.47E-10	5.34E-10	9.11E-11	2.49E-10	4.48E-10	3.04E-09	1.36E-09	0.00E+00	4.91E-11	9.48E-09	3.05E-10	2.44E-10
1.98E-08	1.98E-06	2.28E-08	3.04E-10	1.98E-09	3.72E-09	6.24E-11	1.46E-08	6.31E-10	3.08E-10	1.89E-10	1.55E-09	4.43E-10	5.13E-10	9.16E-11	2.47E-10	4.49E-10	2.84E-09	1.28E-09	0.00E+00	4.77E-11	8.51E-09	2.99E-10	2.38E-10
2.02E-08	2.07E-06	2.33E-08	2.87E-10	1.87E-09	3.62E-09	6.12E-11	1.45E-08	6.41E-10	3.03E-10	1.87E-10	1.56E-09	4.39E-10	4.94E-10	9.20E-11	2.45E-10	4.50E-10	2.65E-09	1.19E-09	0.00E+00	4.63E-11	7.66E-09	2.94E-10	2.31E-10
1.39E-08	8.62E-07	1.57E-08	7.49E-10	4.49E-09	1.87E-09	8.86E-11	1.24E-08	4.14E-10	3.89E-10	2.04E-10	1.35E-09	4.76E-10	1.03E-09	7.76E-11	2.68E-10	3.98E-10	1.09E-08	1.64E-09	0.00E+00	7.91E-11	2.01E-07	4.04E-10	4.30E-10
1.41E-08	9.04E-07	1.60E-08	7.22E-10	4.27E-09	2.02E-09	8.63E-11	1.26E-08	4.29E-10	3.83E-10	2.04E-10	1.37E-09	4.75E-10	9.73E-10	7.84E-11	2.67E-10	4.04E-10	9.82E-09	1.75E-09	0.00E+00	7.57E-11	1.08E-07	3.94E-10	4.04E-10
1.42E-08	9.47E-07	1.61E-08	6.90E-10	4.09E-09	2.13E-09	8.44E-11	1.27E-08	4.39E-10	3.77E-10	2.04E-10	1.39E-09	4.74E-10	9.18E-10	7.89E-11	2.65E-10	4.07E-10	8.81E-09	1.84E-09	0.00E+00	7.30E-11	7.18E-08	3.86E-10	3.99E-10
1.45E-08	9.95E-07	1.64E-08	6.54E-10	3.89E-09	2.26E-09	8.23E-11	1.28E-08	4.51E-10	3.71E-10	2.03E-10	1.40E-09	4.72E-10	8.68E-10	7.97E-11	2.64E-10	4.11E-10	7.89E-09	1.90E-09	0.00E+00	7.02E-11	5.25E-08	3.77E-10	3.83E-10
1.46E-08	1.05E-06	1.66E-08	6.17E-10	3.74E-09	2.37E-09	8.06E-11	1.28E-08	4.60E-10	3.65E-10	2.02E-10	1.41E-09	4.70E-10	8.23E-10	8.03E-11	2.63E-10	4.14E-10	7.08E-09	1.95E-09	0.00E+00	6.77E-11	4.06E-08	3.70E-10	3.74E-10
1.50E-08	1.11E-06	1.70E-08	5.79E-10	3.51E-09	2.52E-09	7.82E-11	1.30E-08	4.75E-10	3.59E-10	2.01E-10	1.43E-09	4.68E-10	7.81E-10	8.14E-11	2.61E-10	4.18E-10	6.37E-09	1.98E-09	0.00E+00	6.50E-11	3.25E-08	3.61E-10	3.47E-10
1.62E-08	1.32E-06	1.85E-08	4.72E-10	2.85E-09	3.16E-09	7.06E-11	1.33E-08	5.37E-10	3.39E-10	1.97E-10	1.48E-09	4.60E-10	6.73E-10	8.59E-11	2.57E-10	4.35E-10	4.73E-09	1.95E-09	0.00E+00	5.83E-11	1.88E-08	3.39E-10	2.84E-10
1.65E-08	1.40E-06	1.88E-08	4.42E-10	2.67E-09	3.10E-09	6.95E-11	1.34E-08	5.37E-10	3.34E-10	1.95E-10	1.48E-09	4.57E-10	6.43E-10	8.63E-11	2.55E-10	4.34E-10	4.33E-09	1.91E-09	0.00E+00	5.63E-11	1.61E-08	3.32E-10	2.75E-10
1.68E-08	1.47E-06	1.92E-08	4.14E-10	2.51E-09	3.07E-09	6.84E-11	1.35E-08	5.37E-10	3.29E-10	1.94E-10	1.48E-09	4.53E-10	6.15E-10	8.66E-11	2.53E-10	4.34E-10	3.98E-09	1.85E-09	0.00E+00	5.45E-11	1.40E-08	3.25E-10	2.67E-10
1.71E-08	1.55E-06	1.97E-08	3.88E-10	2.37E-09	3.06E-09	6.72E-11	1.36E-08	5.41E-10	3.24E-10	1.92E-10	1.48E-09	4.50E-10	5.89E-10	8.71E-11	2.51E-10	4.34E-10	3.67E-09	1.78E-09	0.00E+00	5.28E-11	1.23E-08	3.19E-10	2.60E-10
1.75E-08	1.63E-06	2.01E-08	3.64E-10	2.24E-09	3.04E-09	6.59E-11	1.36E-08	5.45E-10	3.19E-10	1.91E-10	1.48E-09	4.46E-10	5.65E-10	8.75E-11	2.49E-10	4.34E-10	3.40E-09	1.70E-09	0.00E+00	5.11E-11	1.10E-08	3.13E-10	2.52E-10
1.79E-08	1.71E-06	2.06E-08	3.41E-10	2.10E-09	3.04E-09	6.44E-11	1.35E-08	5.55E-10	3.13E-10	1.89E-10	1.49E-09	4.42E-10	5.42E-10	8.82E-11	2.47E-10	4.36E-10	3.15E-09	1.60E-09	0.00E+00	4.96E-11	9.71E-09	3.07E-10	2.46E-10
1.83E-08	1.79E-06	2.11E-08	3.21E-10	1.97E-09	3.04E-09	6.30E-11	1.34E-08	5.65E-10	3.08E-10	1.87E-10	1.49E-09	4.38E-10	5.21E-10	8.89E-11	2.45E-10	4.37E-10	2.93E-09	1.49E-09	0.00E+00	4.81E-11	8.69E-09	3.01E-10	2.39E-10
1.87E-08	1.87E-06	2.16E-08	3.02E-10	1.87E-09	2.99E-09	6.17E-11	1.33E-08	5.75E-10	3.03E-10	1.84E-10	1.50E-09	4.34E-10	5.01E-10	8.93E-11	2.43E-10	4.38E-10	2.74E-09	1.38E-09	0.00E+00	4.67E-11	7.83E-09	2.95E-10	2.33E-10
1.28E-08	7.96E-07	1.46E-08	8.80E-10	4.44E-09	1.59E-09	8.97E-11	1.08E-08	3.75E-10	3.87E-10	1.98E-10	1.29E-09	4.65E-10	1.06E-09	7.47E-11	2.63E-10	3.86E-10	1.28E-08	1.96E-09	0.00E+00	8.13E-11	1.92E-07	4.33E-10	4.55E-10
1.30E-08	8.30E-07	1.47E-08	8.43E-10	4.45E-09	1.68E-09	8.79E-11	1.08E-08	3.83E-10	3.81E-10	1.98E-10	1.31E-09	4.65E-10	9.99E-10	7.51E-11	2.62E-10	3.89E-10	1.13E-08	2.11E-09	0.00E+00	7.83E-11	1.05E-07	4.39E-10	4.43E-10
1.32E-08	8.68E-07	1.49E-08	7.97E-10	4.23E-09	1.78E-09	8.56E-11	1.10E-08	3.95E-10	3.75E-10	1.98E-10	1.32E-09	4.64E-10	9.41E-10	7.59E-11	2.61E-10	3.94E-10	9.92E-09	2.22E-09	0.00E+00	7.50E-11	6.98E-08	4.19E-10	4.24E-10
1.33E-08	9.07E-07	1.50E-08	7.48E-10	4.18E-09	1.85E-09	8.41E-11	1.09E-08	4.01E-10	3.70E-10	1.98E-10	1.33E-09	4.63E-10	8.89E-10	7.62E-11	2.60E-10	3.96E-10	8.76E-09	2.32E-09	0.00E+00	7.27E-11	5.13E-08	4.28E-10	4.15E-10
1.36E-08	9.55E-07	1.54E-08	6.96E-10	3.56E-09	2.00E-09	8.11E-11	1.12E-08	4.19E-10	3.63E-10	1.98E-10	1.36E-09	4.62E-10	8.41E-10	7.78E-11	2.59E-10	4.03E-10	7.75E-09	2.37E-09	0.00E+00	6.89E-11	3.98E-08	3.84E-10	3.88E-10
1.39E-08	1.01E-06	1.57E-08	6.47E-10	3.36E-09	2.10E-09	7.90E-11	1.14E-08	4.31E-10	3.57E-10	1.97E-10	1.37E-09	4.60E-10	7.97E-10	7.87E-11	2.58E-10	4.06E-10	6.89E-09	2.41E-09	0.00E+00	6.61E-11	3.20E-08	3.70E-10	3.72E-10
1.49E-08	1.19E-06	1.70E-08	5.14E-10	2.71E-09	2.51E-09	7.16E-11	1.19E-08	4.80E-10	3.39E-10	1.93E-10	1.42E-09	4.53E-10	6.86E-10	8.30E-11	2.54E-10	4.22E-10	5.01E-09	2.36E-09	0.00E+00	5.88E-11	1.87E-08	3.40E-10	2.85E-10
1.52E-08	1.26E-06	1.73E-08	4.77E-10	2.56E-09	2.54E-09	7.02E-11	1.20E-08	4.84E-10	3.33E-10	1.92E-10	1.42E-09	4.50E-10	6.55E-10	8.35E-11	2.52E-10	4.22E-10	4.56E-09	2.31E-09	0.00E+00	5.69E-11	1.61E-08	3.33E-10	2.77E-10
1.55E-08	1.32E-06	1.77E-08	4.45E-10	2.45E-09	2.50E-09	6.92E-11	1.21E-08	4.83E-10	3.28E-10	1.91E-10	1.42E-09	4.47E-10	6.26E-10	8.38E-11	2.50E-10	4.21E-10	4.17E-09	2.24E-09	0.00E+00	5.50E-11	1.41E-08	3.27E-10	2.69E-10
1.58E-08	1.39E-06	1.81E-08	4.14E-10	2.34E-09	2.56E-09	6.79E-11	1.22E-08	4.87E-10	3.23E-10	1.89E-10	1.42E-09	4.44E-10	5.99E-10	8.43E-11	2.48E-10	4.22E-10	3.83E-09	2.15E-09	0.00E+00	5.33E-11	1.25E-08	3.20E-10	2.72E-10
1.62E-08	1.47E-06	1.85E-08	3.87E-10	2.28E-09	2.57E-09	6.69E-11	1.23E-08	4.88E-10	3.18E-10	1.88E-10	1.41E-09	4.41E-10	5.74E-10	8.45E-11	2.47E-10	4.21E-10	3.53E-09	2.04E-09	0.00E+00	5.19E-11	1.12E-08	3.15E-10	2.91E-10
1.65E-08	1.54E-06	1.90E-08	3.62E-10	2.29E-09	2.57E-09	6.59E-11	1.24E-08	4.89E-10	3.14E-10	1.86E-10	1.41E-09	4.37E-10	5.51E-10	8.45E-11	2.45E-10	4.20E-10	3.27E-09	1.91E-09	0.00E+00	5.07E-11	1.02E-08	3.18E-10	2.90E-10
1.69E-08	1.62E-06	1.95E-08	3.39E-10	2.10E-09	2.58E-09	6.43E-11	1.24E-08	5.00E-10	3.08E-10	1.84E-10	1.42E-09	4.33E-10	5.29E-10	8.53E-11	2.43E-10	4.22E-10	3.04E-09	1.76E-09	0.00E+00	4.90E-11	9.12E-09	3.07E-10	2.80E-10
1.73E-08	1.70E-06	2.00E-08	3.17E-10	1.88E-09	2.57E-09	6.22E-11	1.22E-08	5.18E-10	3.03E-10	1.82E-10	1.44E-09	4.30E-10	5.09E-10	8.67E-11	2.41E-10	4.27E-10	2.83E-09	1.61E-09	0.00E+00	4.71E-11	8.02E-09	2.97E-10	2.46E-10
1.18E-08	7.18E-07	1.33E-08	1.09E-09	4.34E-09	1.28E-09	9.25E-11	9.18E-09	3.31E-10	3.88E-10	1.92E-10	1.22E-09	4.53E-10	1.14E-09	7.10E-11	2.58E-10	3.69E-10	1.65E-08	2.28E-09	0.00E+00	8.75E-11	3.41E-07	4.98E-10	4.96E-10
1.20E-08	7.67E-07	1.36E-08	1.00E-09	4.15E-09	1.42E-09	8.88E-11	9.47E-09	3.48E-10	3.79E-10	1.93E-10	1.25E-09	4.54E-10	1.03E-09	7.22E-11	2.57E-10	3.77E-10	1.31E-08	2.61E-09	0.00E+00	8.12E-11	1.01E-07	4.76E-10	4.63E-10
1.24E-08	8.35E-07	1.40E-08	8.62E-10	3.90E-09	1.58E-09	8.45E-11	9.69E-09	3.67E-10	3.67E-10	1.93E-10	1.28E-09	4.53E-10	9.10E-10	7.37E-11	2.56E-10	3.86E-10	9.75E-09	2.89E-09	0.00E+00	7.46E-11	4.96E-08	4.51E-10	4.28E-10
1.26E-08	8.75E-07	1.43E-08	7.91E-10	3.73E-09	1.68E-09	8.21E-11	9.89E-09	3.81E-10	3.61E-10	1.93E-10	1.30E-09	4.52E-10	8.60E-10	7.50E-11	2.55E-10	3.91E-10	8.49E-09	2.96E-09	0.00E+00	7.07E-11	3.86E-08	4.23E-10	4.07E-10
1.28E-08	9.18E-07	1.46E-08	7.25E-10	3.58E-09	1.76E-09	7.99E-11	1.00E-08	3.91E-10	3.56E-10	1.92E-10	1.31E-09	4.51E-10	8.15E-10	7.60E-11	2.54E-10	3.94E-10	7.46E-09	3.00E-09	0.00E+00	6.78E-11	3.12E-08	4.04E-10	3.89E-10
1.30E-08	9.63E-07	1.48E-08	6.66E-10	3.48E-09	1.82E-09	7.83E-11	1.01E-08	3.96E-10	3.50E-10	1.92E-10	1.32E-09	4.50E-10	7.73E-10	7.65E-11	2.53E-10	3.96E-10	6.62E-09	3.01E-09	0.00E+00	6.57E-11	2.60E-08	4.04E-10	3.80E-10
1.37E-08	1.08E-06	1.56E-08	5.60E-10	2.64E-09	2.02E-09	7.31E-11	1.06E-08	4.26E-10	3.38E-10	1.90E-10	1.35E-09	4.46E-10	6.99E-10	7.97E-11	2.50E-10	4.07E-10	5.30E-09	2.93E-09	0.00E+00	5.96E-11	1.86E-08	3.42E-10	3.25E-10
1.40E-08	1.13E-06	1.60E-08	5.17E-10	2.53E-09	2.07E-09	7.15E-11	1.07E-08	4.32E-10	3.33E-10	1.89E-10	1.36E-09	4.43E-10	6.67E-10	8.04E-11	2.49E-10	4.08E-10	4.80E-09	2.86E-09	0.00E+00	5.76E-11	1.61E-08	3.36E-10	3.16E-10
1.42E-08	1.19E-06	1.62E-08	4.78E-10	2.66E-09	2.08E-09	7.08E-11	1.08E-08	4.28E-10	3.28E-10	1.88E-10	1.35E-09	4.41E-10	6.37E-10	8.03E-11	2.47E-10	4.06E-10	4.37E-09	2.78E-09	0.00E+00	5.63E-11	1.44E-08	3.44E-10	3.24E-10
1.46E-08	1.25E-06	1.67E-08	4.43E-10	2.59E-09	2.12E-09	6.93E-11	1.10E-08	4.33E-10	3.23E-10	1.86E-10	1.35E-09	4.38E-10	6.10E-10	8.08E-11	2.46E-10	4.07E-10	4.00E-09	2.65E-09	0.00E+00	5.47E-11	1.28E-08	3.41E-10	3.16E-10
1.49E-08	1.32E-06	1.71E-08	4.11E-10	2.62E-09	2.14E-09	6.81E-11	1.11E-08	4.37E-10	3.18E-10	1.85E-10	1.35E-09	4.35E-10	5.84E-10	8.12E-11	2.44E-10	4.07E-10	3.68E-09	2.50E-09	0.00E+00	5.32E-11	1.15E-08	3.44E-10	3.09E-10
1.53E-08	1.39E-06	1.75E-08	3.83E-10	2.51E-09	2.16E-09	6.66E-11	1.12E-08	4.43E-10	3.13E-10	1.83E-10	1.36E-09	4.32E-10	5.60E-10	8.18E-11	2.42E-10	4.09E-10	3.39E-09	2.33E-09	0.00E+00	5.17E-11	1.04E-08	3.41E-10	3.01E-10
1.57E-08	1.46E-06	1.80E-08	3.57E-10	2.18E-09	2.19E-09	6.48E-11	1.13E-08	4.54E-10	3.08E-10	1.82E-10	1.37E-09	4.28E-10	5.37E-10	8.28E-11	2.40E-10	4.12E-10	3.14E-09	2.13E-09	0.00E+00	4.98E-11	9.21E-09	3.19E-10	2.88E-10
1.61E-08	1.54E-06	1.85E-08	3.33E-10	1.91E-09	2.19E-09	6.29E-11	1.12E-08	4.67E-10	3.02E-10	1.80E-10	1.38E-09	4.25E-10	5.16E-10	8.39E-11	2.39E-10	4.15E-10	2.92E-09	1.92E-09	0.00E+00	4.78E-11	8.20E-09	3.00E-10	2.72E-10
1.10E-08	6.69E-07	1.24E-08	1.36E-09	4.02E-09	1.10E-09	9.30E-11	8.13E-09	3.03E-10	3.84E-10	1.85E-10	1.17E-09	4.42E-10	1.17E-09	6.84E-11	2.53E-10	3.58E-10	2.05E-08	2.88E-09	0.00E+00	9.07E-11	3.17E-07	5.16E-10	5.19E-10
1.12E-08	7.12E-07	1.27E-08	1.22E-09	3.86E-09	1.22E-09	8.92E-11	8.42E-09	3.19E-10	3.76E-10	1.87E-10	1.20E-09	4.43E-10	1.05E-09	6.97E-11	2.53E-10	3.67E-10	1.53E-08	3.38E-09	0.00E+00	8.39E-11	9.60E-08	4.91E-10	4.81E-10
1.15E-08	7.72E-07	1.30E-08	1.00E-09	3.66E-09	1.35E-09	8.50E-11	8.64E-09	3.36E-10	3.65E-10	1.88E-10	1.23E-09	4.43E-10	9.32E-10	7.13E-11	2.52E-10	3.75E-10	1.09E-08	3.74E-09	0.00E+00	7.68E-11	4.74E-08	4.64E-10	4.43E-10
1.17E-08	8.06E-07	1.33E-08	9.06E-10	3.53E-09	1.42E-09	8.28E-11	8.77E-09	3.46E-10	3.59E-10	1.88E-10	1.24E-09	4.43E-10	8.80E-10	7.23E-11	2.51E-10	3.79E-10	9.31E-09	3.82E-09	0.00E+00	7.32E-11	3.71E-08	4.50E-10	4.22E-10
1.19E-08	8.43E-07	1.35E-08	8.18E-10	3.41E-09	1.49E-09	8.06E-11	8.90E-09	3.56E-10	3.54E-10	1.88E-10	1.26E-09	4.42E-10	8.32E-10	7.33E-11	2.50E-10	3.83E-10	8.08E-09	3.86E-09	0.00E+00	6.99E-11	3.01E-08	4.36E-10	4.05E-10
1.22E-08	8.84E-07	1.38E-08	7.40E-10	3.27E-09	1.56E-09	7.85E-11	9.05E-09	3.65E-10	3.48E-10	1.87E-10	1.27E-09	4.41E-10	7.89E-10	7.44E-11	2.49E-10	3.87E-10	7.08E-09	3.86E-09	0.00E+00	6.69E-11	2.51E-08	4.23E-10	3.88E-10
1.29E-08	1.03E-06	1.47E-08	5.60E-10	2.90E-09	1.72E-09	7.30E-11	9.52E-09	3.86E-10	3.32E-10	1.85E-10	1.29E-09	4.36E-10	6.80E-10	7.71E-11	2.46E-10	3.94E-10	5.05E-09	3.66E-09	0.00E+00	5.95E-11	1.61E-08	3.77E-10	3.46E-10
1.32E-08	1.08E-06	1.50E-08	5.14E-10	2.81E-09	1.75E-09	7.16E-11	9.67E-09	3.90E-10	3.27E-10	1.84E-10	1.29E-09	4.34E-10	6.49E-10	7.76E-11	2.44E-10	3.95E-10	4.57E-09	3.54E-09	0.00E+00	5.77E-11	1.43E-08	3.75E-10	3.38E-10
1.35E-08	1.14E-06	1.54E-08	4.73E-10	2.71E-09	1.78E-09	7.01E-11	9.83E-09	3.93E-10	3.22E-10	1.83E-10	1.30E-09	4.31E-10	6.20E-10	7.81E-11	2.43E-10	3.96E-10	4.17E-09	3.38E-09	0.00E+00	5.61E-11	1.28E-08	3.73E-10	3.29E-10
1.38E-08	1.20E-06	1.58E-08	4.37E-10	2.59E-09	1.81E-09	6.87E-11	1.00E-08	3.98E-10	3.17E-10	1.82E-10	1.30E-09	4.29E-10	5.94E-10	7.87E-11	2.41E-10	3.97E-10	3.82E-09	3.17E-09	0.00E+00	5.44E-11	1.15E-08	3.67E-10	3.20E-10
1.42E-08	1.26E-06	1.62E-08	4.05E-10	2.46E-09	1.84E-09	6.71E-11	1.01E-08	4.05E-10	3.12E-10	1.80E-10	1.31E-09	4.26E-10	5.69E-10	7.95E-11	2.40E-10	3.99E-10	3.52E-09	2.93E-09	0.00E+00	5.24E-11	1.03E-08	3.53E-10	3.09E-10
1.45E-08	1.33E-06	1.67E-08	3.76E-10	2.31E-09	1.87E-09	6.53E-11	1.02E-08	4.14E-10	3.07E-10	1.79E-10	1.32E-09	4.23E-10	5.46E-10	8.04E-11	2.38E-10	4.01E-10	3.25E-09	2.65E-09	0.00E+00	5.06E-11	9.28E-09	3.35E-10	2.96E-10
1.49E-08	1.40E-06	1.71E-08	3.50E-10	1.96E-09	1.88E-09	6.34E-11	1.03E-08	4.24E-10	3.02E-10	1.77E-10	1.33E-09	4.20E-10	5.24E-10	8.14E-11	2.36E-10	4.05E-10	3.01E-09	2.35E-09	0.00E+00	4.85E-11	8.30E-09	3.11E-10	2.82E-10
1.01E-08	6.14E-07	1.14E-08	2.00E-09	3.63E-09	9.29E-10	9.30E-11	7.07E-09	2.73E-10	3.79E-10	1.77E-10	1.11E-09	4.26E-10	1.21E-09	6.55E-11	2.47E-10	3.46E-10	2.88E-08	4.44E-09	0.00E+00	9.43E-11	2.59E-07	5.39E-10	5.40E-10
1.20E-08	9.36E-07	1.36E-08	6.06E-10	2.84E-09	1.45E-09	7.38E-11	8.51E-09	3.51E-10	3.31E-10	1.81E-10	1.24E-09	4.28E-10	6.92E-10	7.43E-11	2.42E-10	3.82E-10	5.30E-09	4.89E-09	0.00E+00	6.15E-11	1.58E-08	4.05E-10	3.61E-10
1.23E-08	9.85E-07	1.39E-08	5.52E-10	2.73E-09	1.49E-09	7.21E-11	8.68E-09	3.57E-10	3.26E-10	1.80E-10	1.25E-09	4.27E-10	6.60E-10	7.52E-11	2.41E-10	3.84E-10	4.79E-09	4.71E-09	0.00E+00	5.92E-11	1.40E-08	3.95E-10	3.48E-10
1.25E-08	1.04E-06	1.43E-08	5.05E-10	2.62E-09	1.53E-09	7.04E-11	8.85E-09	3.62E-10	3.21E-10	1.80E-10	1.25E-09	4.25E-10	6.31E-10	7.60E-11	2.40E-10	3.86E-10	4.35E-09	4.49E-09	0.00E+00	5.70E-11	1.26E-08	3.85E-10	3.36E-10
1.28E-08	1.09E-06	1.47E-08	4.64E-10	2.51E-09	1.56E-09	6.89E-11	9.02E-09	3.67E-10	3.16E-10	1.79E-10	1.26E-09	4.22E-10	6.03E-10	7.66E-11	2.38E-10	3.88E-10	3.97E-09	4.21E-09	0.00E+00	5.52E-11	1.13E-08	3.77E-10	3.26E-10
1.32E-08	1.15E-06	1.50E-08	4.28E-10	2.41E-09	1.58E-09	6.74E-11	9.18E-09	3.72E-10	3.11E-10	1.77E-10	1.26E-09	4.20E-10	5.78E-10	7.72E-11	2.37E-10	3.89E-10	3.64E-09	3.86E-09	0.00E+00	5.34E-11	1.02E-08	3.69E-10	3.16E-10
1.35E-08	1.21E-06	1.55E-08	3.96E-10	2.30E-09	1.60E-09	6.59E-11	9.32E-09	3.77E-10	3.06E-10	1.76E-10	1.27E-09	4.17E-10	5.54E-10	7.78E-11	2.35E-10	3.91E-10	3.36E-09	3.45E-09	0.00E+00	5.16E-11	9.29E-09	3.61E-10	3.06E-10
1.03E-08	6.94E-07	1.16E-08	1.21E-09	3.15E-09	1.06E-09	8.35E-11	7.12E-09	2.92E-10	3.54E-10	1.77E-10	1.15E-09	4.23E-10	9.19E-10	6.76E-11	2.43E-10	3.58E-10	1.12E-08	7.72E-09	0.00E+00	7.78E-11	3.28E-08	4.78E-10	4.55E-10
1.04E-08	7.21E-07	1.18E-08	1.05E-09	3.08E-09	1.09E-09	8.16E-11	7.18E-09	2.98E-10	3.49E-10	1.78E-10	1.16E-09	4.24E-10	8.68E-10	6.84E-11	2.42E-10	3.61E-10	9.47E-09	7.67E-09	0.00E+00	7.48E-11	2.70E-08	4.66E-10	4.38E-10
1.06E-08	7.52E-07	1.20E-08	9.21E-10	3.00E-09	1.14E-09	7.96E-11	7.29E-09	3.05E-10	3.44E-10	1.78E-10	1.17E-09	4.23E-10	8.22E-10	6.93E-11	2.41E-10	3.65E-10	8.14E-09	7.54E-09	0.00E+00	7.14E-11	2.29E-08	4.52E-10	4.20E-10
1.07E-08	7.82E-07	1.21E-08	8.17E-10	2.97E-09	1.15E-09	7.82E-11	7.31E-09	3.07E-10	3.40E-10	1.78E-10	1.17E-09	4.22E-10	7.79E-10	6.97E-11	2.40E-10	3.65E-10	7.10E-09	7.42E-09	0.00E+00	6.97E-11	2.00E-08	4.47E-10	4.12E-10
1.12E-08	8.60E-07	1.27E-08	6.55E-10	2.73E-09	1.25E-09	7.41E-11	7.68E-09	3.23E-10	3.30E-10	1.77E-10	1.19E-09	4.21E-10	7.04E-10	7.21E-11	2.39E-10	3.73E-10	5.57E-09	6.98E-09	0.00E+00	6.29E-11	1.53E-08	4.15E-10	3.71E-10
1.14E-08	9.03E-07	1.30E-08	5.92E-10	2.62E-09	1.29E-09	7.23E-11	7.85E-09	3.30E-10	3.24E-10	1.77E-10	1.20E-09	4.19E-10	6.71E-10	7.31E-11	2.38E-10	3.75E-10	5.00E-09	6.71E-09	0.00E+00	6.02E-11	1.36E-08	4.03E-10	3.55E-10
1.17E-08	9.48E-07	1.33E-08	5.39E-10	2.53E-09	1.32E-09	7.07E-11	8.00E-09	3.34E-10	3.20E-10	1.76E-10	1.21E-09	4.18E-10	6.41E-10	7.38E-11	2.37E-10	3.77E-10	4.53E-09	6.39E-09	0.00E+00	5.81E-11	1.22E-08	3.93E-10	3.44E-10
1.20E-08	9.96E-07	1.36E-08	4.92E-10	2.44E-09	1.35E-09	6.92E-11	8.16E-09	3.38E-10	3.15E-10	1.75E-10	1.21E-09	4.16E-10	6.13E-10	7.44E-11	2.36E-10	3.78E-10	4.12E-09	5.98E-09	0.00E+00	5.62E-11	1.11E-08	3.85E-10	3.33E-10
1.22E-08	1.05E-06	1.40E-08	4.52E-10	2.35E-09	1.37E-09	6.77E-11	8.32E-09	3.42E-10	3.10E-10	1.74E-10	1.22E-09	4.14E-10	5.87E-10	7.50E-11	2.34E-10	3.80E-10	3.78E-09	5.47E-09	0.00E+00	5.44E-11	1.01E-08	3.77E-10	3.23E-10
1.26E-08	1.10E-06	1.44E-08	4.16E-10	2.24E-09	1.39E-09	6.61E-11	8.47E-09	3.48E-10	3.05E-10	1.73E-10	1.23E-09	4.11E-10	5.62E-10	7.58E-11	2.33E-10	3.82E-10	3.47E-09	4.81E-09	0.00E+00	5.25E-11	9.13E-09	3.67E-10	3.12E-10
1.29E-08	1.16E-06	1.48E-08	3.84E-10	2.11E-09	1.42E-09	6.44E-11	8.59E-09	3.57E-10	3.00E-10	1.72E-10	1.24E-09	4.09E-10	5.40E-10	7.68E-11	2.32E-10	3.85E-10	3.21E-09	4.04E-09	0.00E+00	5.01E-11	8.23E-09	3.45E-10	2.99E-10
9.89E-09	6.98E-07	1.12E-08	1.03E-09	2.87E-09	9.84E-10	8.00E-11	6.60E-09	2.80E-10	3.42E-10	1.73E-10	1.12E-09	4.14E-10	8.38E-10	6.70E-11	2.37E-10	3.54E-10	8.71E-09	1.28E-08	0.00E+00	7.40E-11	2.14E-08	4.69E-10	4.36E-10
9.98E-09	7.24E-07	1.13E-08	9.01E-10	2.85E-09	9.95E-10	7.86E-11	6.62E-09	2.82E-10	3.38E-10	1.73E-10	1.12E-09	4.14E-10	7.94E-10	6.74E-11	2.37E-10	3.55E-10	7.53E-09	1.24E-08	0.00E+00	7.21E-11	1.89E-08	4.65E-10	4.27E-10
1.07E-08	8.30E-07	1.21E-08	6.36E-10	2.54E-09	1.12E-09	7.27E-11	7.11E-09	3.03E-10	3.23E-10	1.73E-10	1.16E-09	4.12E-10	6.83E-10	7.08E-11	2.35E-10	3.65E-10	5.23E-09	1.09E-08	0.00E+00	6.19E-11	1.31E-08	4.14E-10	3.68E-10
1.09E-08	8.70E-07	1.24E-08	5.75E-10	2.46E-09	1.15E-09	7.10E-11	7.26E-09	3.08E-10	3.18E-10	1.72E-10	1.16E-09	4.10E-10	6.52E-10	7.16E-11	2.34E-10	3.67E-10	4.72E-09	1.03E-08	0.00E+00	5.96E-11	1.18E-08	4.04E-10	3.55E-10
1.12E-08	9.14E-07	1.27E-08	5.22E-10	2.37E-09	1.17E-09	6.94E-11	7.42E-09	3.13E-10	3.14E-10	1.72E-10	1.17E-09	4.09E-10	6.23E-10	7.23E-11	2.33E-10	3.69E-10	4.28E-09	9.64E-09	0.00E+00	5.74E-11	1.07E-08	3.93E-10	3.41E-10
1.14E-08	9.59E-07	1.30E-08	4.77E-10	2.28E-09	1.20E-09	6.79E-11	7.57E-09	3.17E-10	3.09E-10	1.71E-10	1.18E-09	4.07E-10	5.96E-10	7.30E-11	2.31E-10	3.71E-10	3.91E-09	8.79E-09	0.00E+00	5.53E-11	9.79E-09	3.84E-10	3.29E-10
1.17E-08	1.01E-06	1.34E-08	4.37E-10	2.17E-09	1.23E-09	6.61E-11	7.73E-09	3.24E-10	3.04E-10	1.70E-10	1.19E-09	4.05E-10	5.71E-10	7.40E-11	2.30E-10	3.74E-10	3.59E-09	7.63E-09	0.00E+00	5.29E-11	8.86E-09	3.71E-10	3.15E-10
1.20E-08	1.06E-06	1.38E-08	4.03E-10	2.08E-09	1.24E-09	6.47E-11	7.86E-09	3.29E-10	3.00E-10	1.69E-10	1.19E-09	4.03E-10	5.47E-10	7.46E-11	2.29E-10	3.76E-10	3.31E-09	6.13E-09	0.00E+00	5.11E-11	8.11E-09	3.62E-10	3.05E-10
9.16E-09	6.27E-07	1.04E-08	1.35E-09	2.79E-09	8.38E-10	8.21E-11	5.96E-09	2.54E-10	3.44E-10	1.68E-10	1.07E-09	4.04E-10	9.04E-10	6.41E-11	2.34E-10	3.42E-10	1.10E-08	3.95E-08	0.00E+00	7.98E-11	2.26E-08	5.01E-10	4.67E-10
9.23E-09	6.49E-07	1.04E-08	1.15E-09	2.77E-09	8.50E-10	8.06E-11	5.97E-09	2.56E-10	3.40E-10	1.68E-10	1.07E-09	4.04E-10	8.54E-10	6.45E-11	2.33E-10	3.43E-10	9.27E-09	3.56E-08	0.00E+00	7.74E-11	1.98E-08	4.93E-10	4.55E-10
9.35E-09	6.73E-07	1.06E-08	9.93E-10	2.74E-09	8.67E-10	7.90E-11	6.02E-09	2.60E-10	3.35E-10	1.69E-10	1.08E-09	4.04E-10	8.09E-10	6.51E-11	2.33E-10	3.44E-10	7.96E-09	3.23E-08	0.00E+00	7.47E-11	1.77E-08	4.83E-10	4.41E-10
9.98E-09	7.66E-07	1.13E-08	6.82E-10	2.47E-09	9.72E-10	7.31E-11	6.45E-09	2.79E-10	3.21E-10	1.69E-10	1.11E-09	4.04E-10	6.94E-10	6.85E-11	2.31E-10	3.55E-10	5.45E-09	2.49E-08	0.00E+00	6.41E-11	1.26E-08	4.29E-10	3.83E-10
1.02E-08	8.01E-07	1.16E-08	6.13E-10	2.40E-09	9.97E-10	7.15E-11	6.59E-09	2.84E-10	3.17E-10	1.69E-10	1.12E-09	4.03E-10	6.62E-10	6.93E-11	2.30E-10	3.57E-10	4.90E-09	2.30E-08	0.00E+00	6.16E-11	1.15E-08	4.17E-10	3.68E-10
1.04E-08	8.40E-07	1.19E-08	5.54E-10	2.31E-09	1.02E-09	6.98E-11	6.75E-09	2.89E-10	3.12E-10	1.68E-10	1.13E-09	4.02E-10	6.32E-10	7.01E-11	2.29E-10	3.60E-10	4.44E-09	2.10E-08	0.00E+00	5.90E-11	1.05E-08	4.04E-10	3.54E-10
1.07E-08	8.79E-07	1.21E-08	5.03E-10	2.25E-09	1.04E-09	6.84E-11	6.89E-09	2.92E-10	3.08E-10	1.67E-10	1.13E-09	4.00E-10	6.05E-10	7.06E-11	2.28E-10	3.61E-10	4.04E-09	1.90E-08	0.00E+00	5.71E-11	9.63E-09	3.96E-10	3.43E-10
1.09E-08	9.24E-07	1.25E-08	4.60E-10	2.15E-09	1.07E-09	6.67E-11	7.05E-09	2.98E-10	3.03E-10	1.67E-10	1.14E-09	3.99E-10	5.79E-10	7.15E-11	2.27E-10	3.64E-10	3.70E-09	1.63E-08	0.00E+00	5.46E-11	8.75E-09	3.83E-10	3.27E-10
1.12E-08	9.66E-07	1.27E-08	4.22E-10	2.12E-09	1.08E-09	6.57E-11	7.19E-09	2.98E-10	2.99E-10	1.66E-10	1.14E-09	3.97E-10	5.55E-10	7.15E-11	2.26E-10	3.63E-10	3.41E-09	1.25E-08	0.00E+00	5.36E-11	8.29E-09	3.80E-10	3.24E-10
7.19E-09	4.36E-07	8.13E-09	2.28E-08	2.39E-09	4.93E-10	9.11E-11	4.30E-09	1.82E-10	3.50E-10	1.40E-10	8.93E-10	3.57E-10	1.41E-09	5.47E-11	2.16E-10	2.97E-10	3.24E-08	3.53E-09	0.00E+00	1.13E-10	1.81E-08	6.37E-10	6.06E-10
6.27E-09	3.26E-07	7.13E-09	1.41E-09	2.13E-09	3.37E-10	1.03E-10	3.46E-09	1.43E-10	3.55E-10	1.12E-10	7.70E-10	3.10E-10	3.15E-09	5.06E-11	1.95E-10	2.59E-10	3.45E-08	6.42E-10	0.00E+00	1.75E-10	6.44E-09	8.22E-10	8.15E-10
7.61E-09	4.84E-07	8.58E-09	3.53E-09	2.35E-09	5.77E-10	8.48E-11	4.67E-09	2.01E-10	3.41E-10	1.48E-10	9.52E-10	3.69E-10	1.11E-09	5.77E-11	2.20E-10	3.13E-10	1.80E-08	6.06E-09	0.00E+00	9.25E-11	1.72E-08	5.63E-10	5.23E-10
7.56E-09	5.17E-07	8.54E-09	1.66E-09	2.28E-09	5.77E-10	8.02E-11	4.55E-09	2.01E-10	3.29E-10	1.50E-10	9.50E-10	3.70E-10	9.13E-10	5.82E-11	2.18E-10	3.14E-10	1.02E-08	6.33E-09	0.00E+00	8.52E-11	1.27E-08	5.38E-10	4.85E-10
8.54E-09	5.71E-07	9.64E-09	1.77E-09	2.64E-09	7.26E-10	8.30E-11	5.43E-09	2.33E-10	3.43E-10	1.61E-10	1.03E-09	3.93E-10	9.60E-10	6.17E-11	2.29E-10	3.31E-10	1.32E-08	2.52E-08	0.00E+00	8.39E-11	2.14E-08	5.23E-10	4.87E-10
3.24E-09	1.36E-07	3.55E-09	1.94E-11	1.81E-10	6.87E-11	1.36E-11	1.37E-09	6.36E-11	7.34E-11	4.55E-11	1.38E-09	1.21E-10	8.17E-11	1.77E-10	7.68E-11	1.13E-09	2.02E-10	2.91E-11	0.00E+00	1.06E-11	3.01E-10	1.09E-10	6.16E-11

MAX	16>30	Chronic HI	utm x	utm y
Parks	0.892	0.003	1008159.76	3782757.02

	Cancer Risk																								Chronic
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
6.89E-04	5.27E-02	7.80E-04	4.46E-06	6.07E-05	1.16E-05	1.88E-05	2.42E-04	9.65E-06	3.30E-04	1.04E-04	1.84E-04	4.89E-03	3.17E-05	1.49E-05	2.06E-03	1.09E-04	5.20E-05	5.56E-06	0.00E+00	5.62E-06	6.39E-05	1.31E-04	4.36E-05	6.25E-02	0.00023
2.79E-04	1.39E-02	3.15E-04	4.65E-06	3.86E-05	7.32E-06	5.72E-06	1.13E-04	4.91E-06	2.81E-05	9.98E-06	5.91E-05	2.75E-05	3.52E-05	4.60E-06	1.75E-05	2.89E-05	5.21E-05	5.21E-06	0.00E+00	5.06E-06	4.89E-05	1.64E-04	2.89E-05	1.51E-02	0.00006
3.01E-04	1.48E-02	3.41E-04	5.00E-06	4.29E-05	7.90E-06	6.51E-06	1.22E-04	5.26E-06	3.02E-05	1.05E-05	6.31E-05	2.90E-05	3.89E-05	4.86E-06	1.77E-05	3.03E-05	5.64E-05	5.73E-06	0.00E+00	5.81E-06	5.39E-05	2.07E-04	3.34E-05	1.62E-02	0.00006
1.08E-03	5.20E-02	1.23E-03	2.38E-05	3.60E-04	2.84E-05	2.88E-05	4.28E-04	1.70E-05	6.79E-05	1.86E-05	1.49E-04	4.98E-05	7.04E-03	9.74E-06	3.11E-05	5.29E-05	3.66E-04	2.37E-05	0.00E+00	1.99E-03	2.55E-04	4.91E-04	3.52E-04	6.61E-02	0.00024
6.55E-04	3.85E-02	7.41E-04	4.63E-06	6.25E-05	1.14E-05	2.06E-05	2.31E-04	9.31E-06	1.52E-03	7.17E-05	1.63E-04	3.94E-04	3.47E-05	1.29E-05	2.14E-04	7.20E-05	5.39E-05	5.63E-06	0.00E+00	6.28E-06	6.43E-05	2.17E-04	5.05E-05	4.31E-02	0.00016
2.62E-04	1.33E-02	2.96E-04	4.59E-06	3.48E-05	6.78E-06	5.12E-06	1.06E-04	4.56E-06	2.41E-05	8.79E-06	5.64E-05	2.45E-05	3.17E-05	4.40E-06	1.55E-05	2.73E-05	4.72E-05	4.62E-06	0.00E+00	4.46E-06	4.48E-05	1.32E-04	2.55E-05	1.45E-02	0.00005
2.83E-04	1.43E-02	3.20E-04	4.98E-06	3.84E-05	7.29E-06	5.75E-06	1.14E-04	4.88E-06	2.58E-05	9.18E-06	6.00E-05	2.57E-05	3.80E-05	4.62E-06	1.57E-05	2.86E-05	5.52E-05	5.05E-06	0.00E+00	5.15E-06	4.89E-05	1.59E-04	2.93E-05	1.56E-02	0.00006
4.28E-04	2.38E-02	4.85E-04	8.15E-06	6.63E-05	1.05E-05	9.77E-06	1.66E-04	6.94E-06	3.15E-05	1.13E-05	8.01E-05	2.99E-05	7.29E-05	5.87E-06	1.87E-05	3.64E-05	8.55E-05	7.54E-06	0.00E+00	1.12E-05	7.44E-05	3.03E-04	6.61E-05	2.58E-02	0.00010
6.43E-04	3.35E-02	7.32E-04	1.35E-05	1.31E-04	1.59E-05	1.52E-05	2.50E-04	1.03E-05	4.05E-05	1.44E-05	1.08E-04	3.63E-05	2.13E-04	7.59E-06	2.20E-05	4.26E-05	1.60E-04	1.23E-05	0.00E+00	3.60E-05	1.24E-04	5.05E-04	1.43E-04	3.68E-02	0.00014
9.81E-04	4.69E-02	1.11E-03	2.75E-05	2.84E-04	2.77E-05	2.18E-05	4.13E-04	1.66E-05	5.84E-05	1.66E-05	1.36E-04	4.49E-05	3.16E-03	9.00E-06	2.83E-05	4.94E-05	4.28E-04	2.45E-05	0.00E+00	1.88E-04	2.53E-04	4.20E-04	2.32E-04	5.48E-02	0.00020
6.49E-04	4.06E-02	7.34E-04	4.51E-06	6.06E-05	1.13E-05	1.94E-05	2.29E-04	9.22E-06	7.35E-04	7.62E-05	1.65E-04	6.23E-04	3.32E-05	1.32E-05	3.52E-04	7.71E-05	5.24E-05	5.52E-06	0.00E+00	5.96E-06	6.30E-05	1.83E-04	4.73E-05	4.48E-02	0.00017
2.46E-04	1.29E-02	2.79E-04	4.38E-06	3.14E-05	6.24E-06	4.55E-06	9.87E-05	4.25E-06	2.09E-05	7.70E-06	5.36E-05	2.19E-05	2.83E-05	4.16E-06	1.37E-05	2.58E-05	4.24E-05	4.22E-06	0.00E+00	3.93E-06	4.09E-05	1.07E-04	2.28E-05	1.40E-02	0.00005
2.65E-04	1.39E-02	2.99E-04	4.75E-06	3.43E-05	6.65E-06	5.02E-06	1.05E-04	4.52E-06	2.20E-05	8.02E-06	5.65E-05	2.27E-05	3.17E-05	4.34E-06	1.39E-05	2.70E-05	4.65E-05	4.56E-06	0.00E+00	4.42E-06	4.41E-05	1.23E-04	2.58E-05	1.51E-02	0.00006
3.72E-04	2.11E-02	4.21E-04	7.10E-06	5.41E-05	9.05E-06	7.59E-06	1.45E-04	6.12E-06	2.68E-05	1.01E-05	7.17E-05	2.63E-05	5.55E-05	5.33E-06	1.69E-05	3.32E-05	7.02E-05	6.47E-06	0.00E+00	8.25E-06	6.30E-05	2.07E-04	4.88E-05	2.28E-02	0.00008
4.03E-04	2.27E-02	4.56E-04	7.87E-06	6.11E-05	9.80E-06	8.28E-06	1.58E-04	6.62E-06	2.79E-05	1.01E-05	7.61E-05	2.73E-05	6.54E-05	5.62E-06	1.72E-05	3.46E-05	7.88E-05	7.09E-06	0.00E+00	9.87E-06	6.92E-05	2.28E-04	5.67E-05	2.45E-02	0.00009
4.71E-04	2.57E-02	5.34E-04	9.82E-06	7.89E-05	1.16E-05	9.54E-06	1.85E-04	7.77E-06	3.03E-05	1.08E-05	8.58E-05	2.93E-05	9.43E-05	6.24E-06	1.81E-05	3.66E-05	1.00E-04	8.57E-06	0.00E+00	1.47E-05	8.40E-05	2.84E-04	7.41E-05	2.79E-02	0.00010
5.73E-04	3.00E-02	6.52E-04	1.30E-05	1.07E-04	1.43E-05	1.13E-05	2.26E-04	9.45E-06	3.36E-05	1.23E-05	9.79E-05	3.16E-05	1.64E-04	6.93E-06	1.93E-05	3.85E-05	1.39E-04	1.10E-05	0.00E+00	2.53E-05	1.08E-04	3.50E-04	9.63E-05	3.27E-02	0.00012
6.31E-04	3.27E-02	7.17E-04	1.52E-05	1.25E-04	1.60E-05	1.17E-05	2.51E-04	1.04E-05	3.55E-05	1.27E-05	1.03E-04	3.28E-05	2.31E-04	7.19E-06	2.04E-05	3.98E-05	1.67E-04	1.26E-05	0.00E+00	3.41E-05	1.25E-04	3.70E-04	1.07E-04	3.57E-02	0.00013
6.85E-04	3.51E-02	7.77E-04	1.79E-05	1.45E-04	1.80E-05	1.22E-05	2.78E-04	1.15E-05	3.79E-05	1.30E-05	1.07E-04	3.41E-05	3.42E-04	7.38E-06	2.15E-05	4.13E-05	2.02E-04	1.44E-05	0.00E+00	4.56E-05	1.44E-04	3.83E-04	1.15E-04	3.86E-02	0.00014
7.42E-04	3.72E-02	8.39E-04	2.16E-05	1.67E-04	2.05E-05	1.32E-05	3.11E-04	1.28E-05	4.12E-05	1.34E-05	1.11E-04	3.58E-05	5.41E-04	7.61E-06	2.27E-05	4.24E-05	2.55E-04	1.69E-05	0.00E+00	5.77E-05	1.70E-04	3.84E-04	1.24E-04	4.11E-02	0.00015
8.01E-04	3.91E-02	9.07E-04	2.69E-05	1.94E-04	2.38E-05	1.49E-05	3.49E-04	1.45E-05	4.56E-05	1.39E-05	1.17E-04	3.80E-05	8.13E-04	7.92E-06	2.41E-05	4.41E-05	3.38E-04	2.03E-05	0.00E+00	6.42E-05	2.06E-04	3.70E-04	1.40E-04	4.37E-02	0.00016
6.14E-04	4.44E-02	6.94E-04	4.15E-06	5.47E-05	1.06E-05	1.56E-05	2.18E-04	8.77E-06	2.87E-04	7.32E-05	1.63E-04	2.51E-03	2.92E-05	1.33E-05	8.18E-03	9.72E-05	4.80E-05	5.15E-06	0.00E+00	5.12E-06	5.87E-05	1.28E-04	3.93E-05	5.77E-02	0.00021
5.54E-04	4.29E-02	6.25E-04	3.78E-06	4.83E-05	9.73E-06	1.22E-05	1.98E-04	8.04E-06	1.79E-04	5.65E-05	1.50E-04	6.34E-04	2.59E-05	1.25E-05	2.18E-03	9.22E-05	4.34E-05	4.72E-06	0.00E+00	4.43E-06	5.34E-05	1.04E-04	3.30E-05	4.79E-02	0.00018
3.21E-04	1.86E-02	3.63E-04	5.97E-06	4.44E-05	7.80E-06	5.81E-06	1.27E-04	5.39E-06	2.23E-05	8.70E-06	6.36E-05	2.27E-05	4.22E-05	4.79E-06	1.49E-05	3.00E-05	5.73E-05	5.50E-06	0.00E+00	6.20E-06	5.29E-05	1.41E-04	3.63E-05	2.00E-02	0.00007
3.64E-04	2.06E-02	4.12E-04	7.09E-06	5.41E-05	8.95E-06	6.61E-06	1.45E-04	6.16E-06	2.37E-05	8.68E-06	7.04E-05	2.40E-05	5.46E-05	5.25E-06	1.54E-05	3.19E-05	6.87E-05	6.40E-06	0.00E+00	8.24E-06	6.18E-05	1.61E-04	4.53E-05	2.22E-02	0.00008
4.26E-04	2.32E-02	4.83E-04	8.96E-06	6.90E-05	1.07E-05	7.50E-06	1.70E-04	7.25E-06	2.59E-05	9.42E-06	7.92E-05	2.60E-05	7.81E-05	5.81E-06	1.62E-05	3.33E-05	8.75E-05	7.75E-06	0.00E+00	1.19E-05	7.54E-05	1.94E-04	5.64E-05	2.51E-02	0.00009
4.99E-04	2.69E-02	5.66E-04	1.15E-05	8.71E-05	1.28E-05	8.57E-06	2.01E-04	8.54E-06	2.79E-05	1.05E-05	8.68E-05	2.74E-05	1.21E-04	6.22E-06	1.69E-05	3.46E-05	1.14E-04	9.52E-06	0.00E+00	1.73E-05	9.38E-05	2.42E-04	6.77E-05	2.92E-02	0.00011
5.40E-04	2.88E-02	6.11E-04	1.35E-05	9.89E-05	1.43E-05	8.94E-06	2.22E-04	9.35E-06	2.94E-05	1.08E-05	9.00E-05	2.84E-05	1.59E-04	6.39E-06	1.77E-05	3.61E-05	1.35E-04	1.08E-05	0.00E+00	2.11E-05	1.07E-04	2.66E-04	7.41E-05	3.14E-02	0.00012
5.81E-04	3.03E-02	6.56E-04	1.62E-05	1.13E-04	1.62E-05	9.30E-06	2.45E-04	1.03E-05	3.13E-05	1.12E-05	9.34E-05	2.97E-05	2.14E-04	6.58E-06	1.88E-05	3.74E-05	1.64E-04	1.24E-05	0.00E+00	2.57E-05	1.24E-04	2.86E-04	7.98E-05	3.31E-02	0.00012
6.16E-04	3.16E-02	6.96E-04	1.95E-05	1.26E-04	1.82E-05	9.83E-06	2.69E-04	1.14E-05	3.35E-05	1.15E-05	9.70E-05	3.10E-05	2.84E-04	6.78E-06	1.98E-05	3.81E-05	2.01E-04	1.43E-05	0.00E+00	2.93E-05	1.44E-04	2.99E-04	8.50E-05	3.47E-02	0.00013
6.64E-04	3.32E-02	7.52E-04	2.48E-05	1.43E-04	2.09E-05	1.09E-05	2.99E-04	1.28E-05	3.67E-05	1.20E-05	1.02E-04	3.28E-05	3.77E-04	7.09E-06	2.10E-05	4.02E-05	2.63E-04	1.72E-05	0.00E+00	3.27E-05	1.73E-04	3.04E-04	9.31E-05	3.66E-02	0.00014
5.72E-04	4.05E-02	6.46E-04	3.96E-06	5.11E-05	1.01E-05	1.38E-05	2.04E-04	8.28E-06	2.43E-04	6.06E-05	1.52E-04	8.73E-04	2.77E-05	1.25E-05	1.52E-03	9.02E-05	4.56E-05	4.91E-06	0.00E+00	4.80E-06	5.56E-05	1.24E-04	3.64E-05	4.53E-02	0.00017
5.18E-04	4.07E-02	5.85E-04	3.59E-06	4.50E-05	9.21E-06	1.08E-05	1.87E-04	7.61E-06	1.46E-04	4.82E-05	1.42E-04	4.25E-04	2.42E-05	1.18E-05	1.21E-03	8.75E-05	4.09E-05	4.48E-06	0.00E+00	4.10E-06	5.05E-05	9.53E-05	3.02E-05	4.44E-02	0.00016
3.30E-04	1.86E-02	3.73E-04	6.25E-06	4.83E-05	8.30E-06	5.41E-06	1.34E-04	5.76E-06	2.04E-05	7.55E-06	6.53E-05	2.14E-05	4.67E-05	4.91E-06	1.38E-05	2.93E-05	6.03E-05	5.73E-06	0.00E+00	6.98E-06	5.59E-05	1.20E-04	3.65E-05	2.01E-02	0.00007
3.53E-04	1.97E-02	3.99E-04	6.88E-06	5.33E-05	8.95E-06	5.65E-06	1.43E-04	6.17E-06	2.12E-05	7.66E-06	6.85E-05	2.21E-05	5.40E-05	5.12E-06	1.41E-05	2.96E-05	6.65E-05	6.21E-06	0.00E+00	8.05E-06	6.09E-05	1.28E-04	3.95E-05	2.12E-02	0.00008
3.82E-04	2.12E-02	4.32E-04	7.77E-06	5.94E-05	9.80E-06	5.94E-06	1.55E-04	6.66E-06	2.21E-05	8.23E-06	7.22E-05	2.30E-05	6.45E-05	5.33E-06	1.45E-05	3.01E-05	7.53E-05	6.83E-06	0.00E+00	9.43E-06	6.75E-05	1.39E-04	4.34E-05	2.28E-02	0.00008
4.13E-04	2.28E-02	4.68E-04	8.87E-06	6.62E-05	1.08E-05	6.43E-06	1.68E-04	7.21E-06	2.31E-05	8.87E-06	7.55E-05	2.38E-05	7.84E-05	5.52E-06	1.49E-05	3.09E-05	8.62E-05	7.59E-06	0.00E+00	1.10E-05	7.55E-05	1.54E-04	4.75E-05	2.46E-02	0.00009
4.43E-04	2.43E-02	5.01E-04	1.02E-05	7.34E-05	1.19E-05	6.92E-06	1.83E-04	7.80E-06	2.40E-05	9.26E-06	7.79E-05	2.45E-05	9.63E-05	5.65E-06	1.53E-05	3.21E-05	9.96E-05	8.47E-06	0.00E+00	1.27E-05	8.48E-05	1.72E-04	5.17E-05	2.62E-02	0.00010
4.67E-04	2.53E-02	5.27E-04	1.17E-05	8.10E-05	1.31E-05	7.14E-06	1.98E-04	8.43E-06	2.50E-05	9.48E-06	7.97E-05	2.51E-05	1.17E-04	5.75E-06	1.57E-05	3.32E-05	1.15E-04	9.45E-06	0.00E+00	1.45E-05	9.53E-05	1.92E-04	5.53E-05	2.74E-02	0.00010
4.89E-04	2.61E-02	5.51E-04	1.36E-05	8.89E-05	1.44E-05	7.32E-06	2.14E-04	9.14E-06	2.62E-05	9.66E-06	8.21E-05	2.59E-05	1.43E-04	5.88E-06	1.65E-05	3.36E-05	1.35E-04	1.06E-05	0.00E+00	1.63E-05	1.08E-04	2.11E-04	5.83E-05	2.83E-02	0.00010
5.20E-04	2.72E-02	5.87E-04	1.67E-05	9.92E-05	1.62E-05	7.75E-06	2.35E-04	1.01E-05	2.81E-05	1.00E-05	8.64E-05	2.72E-05	1.78E-04	6.14E-06	1.76E-05	3.47E-05	1.67E-04	1.24E-05	0.00E+00	1.84E-05	1.25E-04	2.29E-04	6.27E-05	2.97E-02	0.00011
5.53E-04	2.89E-02	6.26E-04	2.08E-05	1.09E-04	1.82E-05	8.33E-06	2.54E-04	1.12E-05	3.01E-05	1.04E-05	8.97E-05	2.85E-05	2.14E-04	6.36E-06	1.84E-05	3.70E-05	2.06E-04	1.45E-05	0.00E+00	2.00E-05	1.46E-04	2.42E-04	6.67E-05	3.16E-02	0.00012
5.46E-04	3.83E-02	6.16E-04	3.83E-06	4.88E-05	9.68E-06	1.27E-05	1.96E-04	7.95E-06	2.12E-04	5.37E-05	1.45E-04	5.86E-04	2.66E-05	1.20E-05	9.39E-04	8.70E-05	4.39E-05	4.74E-06	0.00E+00	4.58E-06	5.35E-05	1.19E-04	3.45E-05	4.20E-02	0.00016
2.69E-04	1.55E-02	3.04E-04	4.75E-06	3.65E-05	6.77E-06	4.12E-06	1.10E-04	4.78E-06	1.68E-05	6.82E-06	5.56E-05	1.81E-05	3.24E-05	4.26E-06	1.22E-05	2.61E-05	4.55E-05	4.51E-06	0.00E+00	4.75E-06	4.42E-05	8.48E-05	2.62E-05	1.66E-02	0.00006
2.75E-04	1.58E-02	3.11E-04	4.91E-06	3.80E-05	7.03E-06	4.08E-06	1.13E-04	4.95E-06	1.64E-05	6.41E-06	5.66E-05	1.79E-05	3.47E-05	4.33E-06	1.19E-05	2.58E-05	4.76E-05	4.65E-06	0.00E+00	5.04E-06	4.61E-05	8.18E-05	2.60E-05	1.69E-02	0.00006
3.20E-04	1.81E-02	3.62E-04	6.08E-06	4.65E-05	8.30E-06	4.62E-06	1.31E-04	5.68E-06	1.84E-05	6.76E-06	6.30E-05	1.98E-05	4.65E-05	4.73E-06	1.27E-05	2.69E-05	5.92E-05	5.56E-06	0.00E+00	6.66E-06	5.56E-05	9.73E-05	3.14E-05	1.94E-02	0.00007
3.45E-04	1.94E-02	3.89E-04	6.84E-06	5.13E-05	9.08E-06	4.86E-06	1.41E-04	6.10E-06	1.93E-05	7.30E-06	6.58E-05	2.06E-05	5.47E-05	4.90E-06	1.31E-05	2.75E-05	6.70E-05	6.13E-06	0.00E+00	7.54E-06	6.17E-05	1.05E-04	3.44E-05	2.09E-02	0.00008
3.67E-04	2.06E-02	4.14E-04	7.73E-06	5.62E-05	9.91E-06	5.26E-06	1.52E-04	6.55E-06	2.00E-05	7.82E-06	6.78E-05	2.12E-05	6.45E-05	5.01E-06	1.35E-05	2.85E-05	7.61E-05	6.78E-06	0.00E+00	8.41E-06	6.85E-05	1.14E-04	3.71E-05	2.22E-02	0.00008
3.86E-04	2.14E-02	4.34E-04	8.77E-06	6.12E-05	1.08E-05	5.62E-06	1.64E-04	7.04E-06	2.07E-05	8.13E-06	6.91E-05	2.18E-05	7.56E-05	5.08E-06	1.37E-05	2.96E-05	8.69E-05	7.52E-06	0.00E+00	9.36E-06	7.60E-05	1.25E-04	3.99E-05	2.31E-02	0.00009
4.19E-04	2.27E-02	4.72E-04	1.16E-05	7.24E-05	1.29E-05	5.97E-06	1.88E-04	8.23E-06	2.25E-05	8.52E-06	7.38E-05	2.30E-05	1.03E-04	5.36E-06	1.47E-05	3.06E-05	1.16E-04	9.46E-06	0.00E+00	1.14E-05	9.52E-05	1.56E-04	4.48E-05	2.46E-02	0.00009
4.43E-04	2.38E-02	5.01E-04	1.41E-05	7.95E-05	1.44E-05	6.28E-06	2.03E-04	9.02E-06	2.39E-05	8.82E-06	7.71E-05	2.41E-05	1.21E-04	5.58E-06	1.56E-05	3.20E-05	1.39E-04	1.09E-05	0.00E+00	1.27E-05	1.09E-04	1.73E-04	4.80E-05	2.58E-02	0.00010
4.76E-04	2.59E-02	5.37E-04	1.72E-05	8.65E-05	1.61E-05	6.67E-06	2.17E-04	9.77E-06	2.55E-05	9.13E-06	7.99E-05	2.51E-05	1.40E-04	5.78E-06	1.64E-05	3.46E-05	1.67E-04	1.27E-05	0.00E+00	1.38E-05	1.26E-04	1.88E-04	5.08E-05	2.81E-02	0.00010
2.45E-04	1.42E-02	2.77E-04	4.21E-06	3.26E-05	6.30E-06	3.50E-06	1.01E-04	4.46E-06	1.46E-05	6.00E-06	5.17E-05	1.62E-05	2.87E-05	3.99E-06	1.10E-05	2.41E-05	4.10E-05	4.08E-06	0.00E+00	4.11E-06	4.06E-05	6.66E-05	2.16E-05	1.52E-02	0.00006
2.58E-04	1.49E-02	2.92E-04	4.52E-06	3.50E-05	6.70E-06	3.63E-06	1.06E-04	4.67E-06	1.50E-05	5.87E-06	5.36E-05	1.66E-05	3.17E-05	4.12E-06	1.11E-05	2.43E-05	4.43E-05	4.35E-06	0.00E+00	4.52E-06	4.35E-05	6.94E-05	2.26E-05	1.59E-02	0.00006
2.72E-04	1.57E-02	3.07E-04	4.88E-06	3.74E-05	7.14E-06	3.74E-06	1.12E-04	4.90E-06	1.54E-05	5.83E-06	5.55E-05	1.71E-05	3.53E-05	4.23E-06	1.13E-05	2.43E-05	4.82E-05	4.65E-06	0.00E+00	4.94E-06	4.67E-05	7.21E-05	2.36E-05	1.68E-02	0.00006
2.91E-04	1.67E-02	3.28E-04	5.41E-06	4.06E-05	7.73E-06	3.85E-06	1.20E-04	5.21E-06	1.62E-05	6.05E-06	5.77E-05	1.78E-05	4.04E-05	4.36E-06	1.16E-05	2.47E-05	5.38E-05	5.08E-06	0.00E+00	5.48E-06	5.12E-05	7.66E-05	2.57E-05	1.79E-02	0.00007
3.08E-04	1.77E-02	3.47E-04	6.00E-06	4.37E-05	8.32E-06	4.02E-06	1.28E-04	5.54E-06	1.68E-05	6.49E-06	5.92E-05	1.84E-05	4.61E-05	4.45E-06	1.18E-05	2.54E-05	6.00E-05	5.56E-06	0.00E+00	5.94E-06	5.60E-05	8.14E-05	2.75E-05	1.89E-02	0.00007
3.22E-04	1.83E-02	3.61E-04	6.71E-06	4.70E-05	8.95E-06	4.34E-06	1.37E-04	5.91E-06	1.74E-05	6.91E-06	6.02E-05	1.90E-05	5.25E-05	4.51E-06	1.22E-05	2.64E-05	6.73E-05	6.11E-06	0.00E+00	6.44E-06	6.14E-05	8.72E-05	2.92E-05	1.97E-02	0.00007
3.33E-04	1.86E-02	3.74E-04	7.54E-06	5.06E-05	9.63E-06	4.61E-06	1.46E-04	6.33E-06	1.79E-05	7.15E-06	6.14E-05	1.94E-05	5.94E-05	4.58E-06	1.24E-05	2.72E-05	7.58E-05	6.74E-06	0.00E+00	7.10E-06	6.74E-05	9.40E-05	3.09E-05	2.01E-02	0.00007
3.48E-04	1.92E-02	3.91E-04	8.68E-06	5.51E-05	1.05E-05	4.81E-06	1.56E-04	6.86E-06	1.86E-05	7.38E-06	6.40E-05	1.99E-05	6.79E-05	4.74E-06	1.27E-05	2.76E-05	8.67E-05	7.57E-06	0.00E+00	7.95E-06	7.51E-05	1.04E-04	3.31E-05	2.08E-02	0.00008
3.57E-04	1.99E-02	4.03E-04	9.89E-06	5.83E-05	1.14E-05	4.91E-06	1.63E-04	7.32E-06	1.93E-05	7.50E-06	6.62E-05	2.04E-05	7.57E-05	4.88E-06	1.30E-05	2.79E-05	9.83E-05	8.42E-06	0.00E+00	8.26E-06	8.28E-05	1.16E-04	3.47E-05	2.15E-02	0.00008
3.81E-04	2.12E-02	4.29E-04	1.18E-05	6.33E-05	1.26E-05	5.16E-06	1.74E-04	7.91E-06	2.05E-05	7.76E-06	6.85E-05	2.13E-05	8.61E-05	5.06E-06	1.38E-05	2.98E-05	1.15E-04	9.64E-06	0.00E+00	9.20E-06	9.42E-05	1.31E-04	3.72E-05	2.29E-02	0.00008
4.11E-04	2.32E-02	4.64E-04	1.42E-05	6.87E-05	1.40E-05	5.45E-06	1.84E-04	8.43E-06	2.17E-05	8.06E-06	7.15E-05	2.23E-05	9.72E-05	5.24E-06	1.46E-05	3.23E-05	1.35E-04	1.11E-05	0.00E+00	1.01E-05	1.07E-04	1.45E-04	3.95E-05	2.51E-02	0.00009
7.57E-04	7.95E-02	8.55E-04	4.44E-06	6.02E-05	1.22E-05	1.47E-05	2.64E-04	1.04E-05	1.52E-04	1.14E-04	2.16E-04	6.36E-04	2.96E-05	1.79E-05	4.72E-04	1.40E-04	5.18E-05	5.67E-06	0.00E+00	5.06E-06	6.57E-05	8.91E-05	3.71E-05	8.35E-02	0.00031
6.33E-04	9.45E-02	7.08E-04	3.47E-06	4.03E-05	1.07E-05	5.34E-06	2.35E-04	9.53E-06	3.74E-05	2.55E-05	2.33E-04	7.98E-05	1.87E-05	2.20E-05	5.65E-05	1.95E-04	3.86E-05	4.72E-06	0.00E+00	2.81E-06	5.31E-05	3.89E-05	1.85E-05	9.70E-02	0.00036
2.82E-04	1.61E-02	3.17E-04	5.97E-06	4.01E-05	8.09E-06	3.67E-06	1.24E-04	5.40E-06	1.53E-05	6.18E-06	5.40E-05	1.71E-05	4.31E-05	4.09E-06	1.11E-05	2.46E-05	5.98E-05	5.58E-06	0.00E+00	5.10E-06	5.51E-05	6.93E-05	2.37E-05	1.73E-02	0.00006
2.87E-04	1.62E-02	3.22E-04	6.57E-06	4.21E-05	8.55E-06	3.83E-06	1.28E-04	5.69E-06	1.55E-05	6.31E-06	5.51E-05	1.74E-05	4.65E-05	4.15E-06	1.13E-05	2.48E-05	6.53E-05	6.05E-06	0.00E+00	5.51E-06	5.91E-05	7.28E-05	2.44E-05	1.75E-02	0.00006
2.98E-04	1.69E-02	3.36E-04	7.48E-06	4.51E-05	9.29E-06	3.99E-06	1.35E-04	6.11E-06	1.61E-05	6.51E-06	5.77E-05	1.78E-05	5.19E-05	4.32E-06	1.14E-05	2.50E-05	7.38E-05	6.73E-06	0.00E+00	5.97E-06	6.52E-05	7.93E-05	2.60E-05	1.82E-02	0.00007
3.12E-04	1.78E-02	3.51E-04	8.62E-06	4.82E-05	1.02E-05	4.14E-06	1.42E-04	6.53E-06	1.69E-05	6.70E-06	5.97E-05	1.83E-05	5.79E-05	4.48E-06	1.17E-05	2.59E-05	8.42E-05	7.53E-06	0.00E+00	6.26E-06	7.26E-05	8.80E-05	2.79E-05	1.91E-02	0.00007
3.33E-04	1.92E-02	3.75E-04	1.01E-05	5.16E-05	1.11E-05	4.33E-06	1.50E-04	6.90E-06	1.78E-05	6.90E-06	6.12E-05	1.90E-05	6.41E-05	4.61E-06	1.23E-05	2.80E-05	9.61E-05	8.48E-06	0.00E+00	6.97E-06	8.11E-05	9.91E-05	2.98E-05	2.07E-02	0.00008
3.54E-04	2.07E-02	4.01E-04	1.18E-05	5.50E-05	1.20E-05	4.51E-06	1.56E-04	7.20E-06	1.87E-05	7.12E-06	6.45E-05	1.98E-05	7.04E-05	4.76E-06	1.30E-05	2.98E-05	1.08E-04	9.55E-06	0.00E+00	7.54E-06	8.92E-05	1.11E-04	3.12E-05	2.23E-02	0.00008
2.47E-04	1.41E-02	2.77E-04	5.32E-06	3.41E-05	7.27E-06	3.12E-06	1.10E-04	4.91E-06	1.35E-05	5.53E-06	4.88E-05	1.54E-05	3.47E-05	3.74E-06	1.01E-05	2.28E-05	5.21E-05	5.07E-06	0.00E+00	4.11E-06	4.89E-05	5.59E-05	1.94E-05	1.51E-02	0.00006
2.55E-04	1.46E-02	2.87E-04	5.93E-06	3.63E-05	7.81E-06	3.31E-06	1.15E-04	5.22E-06	1.39E-05	5.71E-06	5.09E-05	1.58E-05	3.78E-05	3.87E-06	1.04E-05	2.28E-05	5.76E-05	5.54E-06	0.00E+00	4.53E-06	5.31E-05	5.94E-05	2.03E-05	1.57E-02	0.00006
2.75E-04	1.61E-02	3.09E-04	7.50E-06	4.02E-05	9.04E-06	3.53E-06	1.24E-04	5.76E-06	1.48E-05	6.00E-06	5.37E-05	1.66E-05	4.44E-05	4.10E-06	1.06E-05	2.43E-05	7.10E-05	6.64E-06	0.00E+00	4.86E-06	6.33E-05	6.89E-05	2.29E-05	1.73E-02	0.00006
2.91E-04	1.73E-02	3.28E-04	8.51E-06	4.22E-05	9.61E-06	3.64E-06	1.29E-04	5.94E-06	1.54E-05	6.13E-06	5.49E-05	1.70E-05	4.78E-05	4.18E-06	1.10E-05	2.62E-05	7.75E-05	7.30E-06	0.00E+00	5.34E-06	6.83E-05	7.58E-05	2.41E-05	1.86E-02	0.00007
3.10E-04	1.86E-02	3.52E-04	9.95E-06	4.54E-05	1.03E-05	3.82E-06	1.35E-04	6.23E-06	1.63E-05	6.36E-06	5.94E-05	1.77E-05	5.31E-05	4.38E-06	1.17E-05	2.76E-05	8.55E-05	8.24E-06	0.00E+00	5.85E-06	7.40E-05	8.56E-05	2.54E-05	1.99E-02	0.00007
2.77E-03	2.84E-01	3.03E-03	1.69E-05	1.54E-04	1.13E-04	7.82E-06	1.36E-03	8.72E-05	4.00E-05	2.45E-05	4.15E-04	6.12E-05	4.38E-05	1.94E-05	3.63E-05	1.00E-04	1.50E-04	3.32E-05	0.00E+00	5.51E-06	3.22E-04	5.00E-05	3.46E-05	2.93E-01	0.00108
2.29E-03	2.28E-01	2.49E-03	1.32E-05	1.27E-04	8.22E-05	6.92E-06	1.11E-03	6.80E-05	3.59E-05	2.17E-05	4.59E-04	5.49E-05	3.70E-05	2.16E-05	3.30E-05	1.10E-04	1.19E-04	2.53E-05	0.00E+00	4.95E-06	2.55E-04	4.59E-05	3.07E-05	2.36E-01	0.00087
9.11E-04	4.38E-02	1.03E-03	3.88E-05	2.37E-04	3.01E-05	1.84E-05	4.15E-04	1.74E-05	5.37E-05	1.52E-05	1.27E-04	4.22E-05	1.25E-03	8.48E-06	2.68E-05	4.92E-05	5.56E-04	2.80E-05	0.00E+00	7.37E-05	2.85E-04	3.26E-04	1.74E-04	4.95E-02	0.00018
1.26E-03	7.07E-02	1.43E-03	6.47E-04	4.03E-04	7.00E-05	2.05E-05	6.88E-04	2.96E-05	7.26E-05	2.37E-05	1.60E-04	6.51E-05	5.35E-04	1.04E-05	4.10E-05	5.52E-05	4.24E-03	1.71E-04	0.00E+00	3.36E-05	1.36E-03	1.67E-04	1.57E-04	8.23E-02	0.00030
1.34E-03	8.14E-02	1.51E-03	5.85E-03	4.22E-04	8.22E-05	1.91E-05	7.59E-04	3.29E-05	7.19E-05	2.65E-05	1.74E-04	6.99E-05	3.12E-04	1.08E-05	4.32E-05	5.96E-05	3.63E-03	3.26E-04	0.00E+00	2.65E-05	1.79E-03	1.46E-04	1.34E-04	9.82E-02	0.00036
1.42E-03	9.25E-02	1.60E-03	5.98E-04	4.26E-04	9.54E-05	1.76E-05	8.22E-04	3.64E-05	6.98E-05	2.89E-05	1.87E-04	7.38E-05	2.25E-04	1.15E-05	4.46E-05	6.33E-05	2.34E-03	5.69E-04	0.00E+00	2.09E-05	1.91E-03	1.27E-04	1.13E-04	1.03E-01	0.00038
1.48E-03	1.06E-01	1.67E-03	2.40E-04	4.23E-04	1.03E-04	1.62E-05	8.47E-04	3.86E-05	6.68E-05	3.06E-05	1.91E-04	7.59E-05	1.70E-04	1.21E-05	4.50E-05	6.49E-05	1.39E-03	6.53E-04	0.00E+00	1.75E-05	1.80E-03	1.14E-04	9.80E-05	1.16E-01	0.00043
1.78E-03	1.53E-01	2.03E-03	8.18E-05	3.71E-04	1.26E-04	1.34E-05	1.03E-03	4.38E-05	5.96E-05	3.13E-05	2.03E-04	7.64E-05	1.10E-04	1.32E-05	4.43E-05	6.84E-05	6.08E-04	3.92E-04	0.00E+00	1.20E-05	1.22E-03	8.93E-05	7.24E-05	1.61E-01	0.00060
2.01E-03	1.86E-01	2.30E-03	5.71E-05	3.41E-04	1.42E-04	1.23E-05	1.15E-03	4.66E-05	5.60E-05	3.07E-05	2.08E-04	7.48E-05	9.15E-05	1.34E-05	4.32E-05	6.94E-05	4.46E-04	2.22E-04	0.00E+00	1.08E-05	1.03E-03	8.28E-05	6.51E-05	1.95E-01	0.00072
2.26E-03	2.24E-01	2.60E-03	4.24E-05	2.99E-04	1.58E-04	1.13E-05	1.26E-03	5.24E-05	5.24E-05	2.98E-05	2.18E-04	7.25E-05	7.78E-05	1.36E-05	4.20E-05	7.08E-05	3.44E-04	1.37E-04	0.00E+00	9.52E-06	8.38E-04	7.60E-05	5.81E-05	2.33E-01	0.00086
2.48E-03	2.56E-01	2.84E-03	3.30E-05	2.62E-04	1.64E-04	1.04E-05	1.32E-03	6.05E-05	4.91E-05	2.85E-05	2.31E-04	6.99E-05	6.72E-05	1.39E-05	4.06E-05	7.24E-05	2.75E-04	9.53E-05	0.00E+00	8.59E-06	6.89E-04	7.05E-05	5.25E-05	2.65E-01	0.00098
2.60E-03	2.72E-01	2.95E-03	2.65E-05	2.28E-04	1.55E-04	9.61E-06	1.34E-03	6.87E-05	4.59E-05	2.72E-05	2.47E-04	6.69E-05	5.88E-05	1.43E-05	3.90E-05	7.52E-05	2.25E-04	7.25E-05	0.00E+00	7.82E-06	5.69E-04	6.56E-05	4.77E-05	2.81E-01	0.00104
2.62E-03	2.73E-01	2.93E-03	2.22E-05	2.00E-04	1.38E-04	8.90E-06	1.31E-03	7.39E-05	4.31E-05	2.58E-05	2.71E-04	6.38E-05	5.26E-05	1.49E-05	3.75E-05	7.89E-05	1.93E-04	5.57E-05	0.00E+00	7.16E-06	4.72E-04	6.12E-05	4.35E-05	2.81E-01	0.00104
2.53E-03	2.61E-01	2.81E-03	1.88E-05	1.75E-04	1.18E-04	8.25E-06	1.25E-03	7.42E-05	4.05E-05	2.43E-05	3.02E-04	6.06E-05	4.96E-05	1.57E-05	3.58E-05	8.27E-05	1.80E-04	4.42E-05	0.00E+00	6.56E-06	3.97E-04	5.71E-05	3.98E-05	2.69E-01	0.00099
2.38E-03	2.42E-01	2.63E-03	1.63E-05	1.55E-04	1.01E-04	7.68E-06	1.17E-03	7.04E-05	3.81E-05	2.29E-05	3.37E-04	5.75E-05	4.65E-05	1.66E-05	3.42E-05	8.71E-05	1.59E-04	3.64E-05	0.00E+00	6.04E-06	3.39E-04	5.35E-05	3.65E-05	2.50E-01	0.00092
7.44E-04	3.78E-02	8.46E-04	3.56E-05	1.67E-04	2.55E-05	1.31E-05	3.42E-04	1.49E-05	4.25E-05	1.28E-05	1.10E-04	3.58E-05	5.17E-04	7.54E-06	2.29E-05	4.47E-05	3.97E-04	2.26E-05	0.00E+00	3.87E-05	2.28E-04	2.94E-04	1.12E-04	4.19E-02	0.00015
1.03E-03	6.12E-02	1.16E-03	1.49E-03	2.84E-04	5.24E-05	1.80E-05	5.31E-04	2.38E-05	6.35E-05	1.97E-05	1.41E-04	5.60E-05	4.71E-04	9.19E-06	3.58E-05	5.09E-05	1.62E-03	1.12E-04	0.00E+00	3.18E-05	7.30E-04	1.65E-04	1.39E-04	6.94E-02	0.00026
1.06E-03	6.54E-02	1.19E-03	4.51E-03	2.98E-04	5.59E-05	1.76E-05	5.60E-04	2.49E-05	6.40E-05	2.11E-05	1.47E-04	5.86E-05	4.07E-04	9.39E-06	3.72E-05	5.28E-05	1.70E-03	1.36E-04	0.00E+00	2.89E-05	7.89E-04	1.55E-04	1.31E-04	7.69E-02	0.00028
1.13E-03	7.33E-02	1.27E-03	5.75E-04	3.16E-04	6.47E-05	1.66E-05	6.17E-04	2.78E-05	6.39E-05	2.36E-05	1.60E-04	6.33E-05	2.69E-04	1.01E-05	3.95E-05	5.65E-05	1.56E-03	1.96E-04	0.00E+00	2.30E-05	8.97E-04	1.35E-04	1.13E-04	8.10E-02	0.00030
1.15E-03	8.17E-02	1.30E-03	2.64E-04	3.27E-04	6.72E-05	1.56E-05	6.20E-04	2.87E-05	6.24E-05	2.56E-05	1.61E-04	6.61E-05	2.28E-04	1.05E-05	4.04E-05	5.72E-05	1.41E-03	2.22E-04	0.00E+00	2.03E-05	9.67E-04	1.24E-04	1.01E-04	8.89E-02	0.00033
1.36E-03	1.10E-01	1.54E-03	8.95E-05	3.15E-04	8.17E-05	1.32E-05	7.33E-04	3.31E-05	5.75E-05	2.80E-05	1.75E-04	6.97E-05	1.13E-04	1.17E-05	4.13E-05	6.15E-05	5.87E-04	2.14E-04	0.00E+00	1.32E-05	9.63E-04	9.63E-05	7.58E-05	1.17E-01	0.00043
1.49E-03	1.30E-01	1.70E-03	6.36E-05	3.08E-04	8.92E-05	1.23E-05	8.10E-04	3.42E-05	5.46E-05	2.80E-05	1.77E-04	6.92E-05	9.63E-05	1.17E-05	4.06E-05	6.19E-05	4.68E-04	2.05E-04	0.00E+00	1.22E-05	9.39E-04	9.00E-05	6.90E-05	1.37E-01	0.00051
1.68E-03	1.57E-01	1.93E-03	4.75E-05	2.86E-04	1.02E-04	1.14E-05	9.13E-04	3.71E-05	5.16E-05	2.76E-05	1.83E-04	6.80E-05	8.88E-05	1.19E-05	3.98E-05	6.31E-05	4.19E-04	1.58E-04	0.00E+00	1.09E-05	8.29E-04	8.29E-05	6.20E-05	1.64E-01	0.00061
1.89E-03	1.86E-01	2.17E-03	3.64E-05	2.56E-04	1.15E-04	1.05E-05	1.01E-03	4.20E-05	4.85E-05	2.69E-05	1.94E-04	6.64E-05	7.55E-05	1.22E-05	3.88E-05	6.46E-05	3.14E-04	1.14E-04	0.00E+00	9.59E-06	6.98E-04	7.59E-05	5.56E-05	1.94E-01	0.00072
2.07E-03	2.11E-01	2.37E-03	2.98E-05	2.30E-04	1.22E-04	9.74E-06	1.07E-03	4.82E-05	4.56E-05	2.59E-05	2.05E-04	6.41E-05	7.25E-05	1.25E-05	3.76E-05	6.62E-05	2.91E-04	8.77E-05	0.00E+00	8.82E-06	5.99E-04	7.10E-05	5.09E-05	2.18E-01	0.00081
2.18E-03	2.25E-01	2.48E-03	2.51E-05	2.06E-04	1.20E-04	9.06E-06	1.10E-03	5.46E-05	4.29E-05	2.48E-05	2.19E-04	6.16E-05	6.60E-05	1.29E-05	3.62E-05	6.89E-05	2.52E-04	6.95E-05	0.00E+00	8.12E-06	5.13E-04	6.65E-05	4.68E-05	2.32E-01	0.00086
2.21E-03	2.28E-01	2.48E-03	2.08E-05	1.81E-04	1.09E-04	8.40E-06	1.09E-03	5.90E-05	4.03E-05	2.37E-05	2.41E-04	5.91E-05	5.77E-05	1.36E-05	3.50E-05	7.28E-05	2.10E-04	5.36E-05	0.00E+00	7.26E-06	4.29E-04	6.14E-05	4.24E-05	2.35E-01	0.00087
2.16E-03	2.20E-01	2.40E-03	1.79E-05	1.61E-04	9.70E-05	7.82E-06	1.05E-03	5.99E-05	3.80E-05	2.25E-05	2.67E-04	5.65E-05	5.23E-05	1.43E-05	3.36E-05	7.61E-05	1.83E-04	4.37E-05	0.00E+00	6.64E-06	3.68E-04	5.74E-05	3.90E-05	2.28E-01	0.00084
6.21E-04	3.30E-02	7.06E-04	3.02E-05	1.25E-04	2.19E-05	9.70E-06	2.84E-04	1.27E-05	3.44E-05	1.10E-05	9.80E-05	3.09E-05	2.72E-04	6.80E-06	2.00E-05	4.09E-05	2.92E-04	1.89E-05	0.00E+00	2.26E-05	1.88E-04	2.50E-04	7.73E-05	3.62E-02	0.00013
6.73E-04	3.51E-02	7.63E-04	4.22E-05	1.37E-04	2.52E-05	1.11E-05	3.11E-04	1.39E-05	3.83E-05	1.18E-05	1.07E-04	3.32E-05	3.21E-04	7.28E-06	2.14E-05	4.18E-05	3.85E-04	2.37E-05	0.00E+00	2.65E-05	2.28E-04	2.43E-04	8.95E-05	3.86E-02	0.00014
7.29E-04	3.71E-02	8.21E-04	6.23E-05	1.51E-04	2.86E-05	1.26E-05	3.45E-04	1.52E-05	4.25E-05	1.27E-05	1.13E-04	3.57E-05	3.68E-04	7.77E-06	2.31E-05	4.20E-05	5.08E-04	3.05E-05	0.00E+00	3.05E-05	2.77E-04	2.28E-04	1.04E-04	4.11E-02	0.00015
9.51E-04	5.99E-02	1.07E-03	1.37E-03	2.48E-04	4.81E-05	1.63E-05	4.97E-04	2.23E-05	5.94E-05	1.91E-05	1.38E-04	5.40E-05	3.59E-04	8.91E-06	3.46E-05	5.07E-05	1.12E-03	1.01E-04	0.00E+00	2.71E-05	5.85E-04	1.51E-04	1.21E-04	6.70E-02	0.00025
9.31E-04	6.54E-02	1.05E-03	2.24E-04	2.48E-04	4.82E-05	1.47E-05	4.83E-04	2.25E-05	5.70E-05	2.10E-05	1.39E-04	5.69E-05	2.51E-04	9.28E-06	3.58E-05	5.13E-05	9.89E-04	1.02E-04	0.00E+00	2.11E-05	5.39E-04	1.28E-04	9.96E-05	7.10E-02	0.00026
9.80E-04	7.33E-02	1.11E-03	1.49E-04	2.60E-04	5.13E-05	1.39E-05	5.02E-04	2.37E-05	5.60E-05	2.29E-05	1.42E-04	5.99E-05	2.02E-04	9.71E-06	3.69E-05	5.25E-05	9.23E-04	1.18E-04	0.00E+00	1.82E-05	6.29E-04	1.16E-04	8.92E-05	7.88E-02	0.00029
1.15E-03	9.65E-02	1.30E-03	7.10E-05	2.64E-04	6.03E-05	1.21E-05	5.93E-04	2.63E-05	5.24E-05	2.50E-05	1.52E-04	6.30E-05	1.29E-04	1.04E-05	3.77E-05	5.55E-05	5.96E-04	1.37E-04	0.00E+00	1.35E-05	7.35E-04	9.53E-05	7.09E-05	1.02E-01	0.00038
1.43E-03	1.34E-01	1.64E-03	4.20E-05	2.41E-04	7.86E-05	1.05E-05	7.47E-04	3.06E-05	4.75E-05	2.49E-05	1.65E-04	6.21E-05	9.54E-05	1.07E-05	3.67E-05	5.76E-05	4.01E-04	1.13E-04	0.00E+00	1.07E-05	6.58E-04	8.10E-05	5.80E-05	1.40E-01	0.00052
1.61E-03	1.57E-01	1.84E-03	3.40E-05	2.22E-04	8.88E-05	9.76E-06	8.25E-04	3.45E-05	4.50E-05	2.44E-05	1.74E-04	6.07E-05	8.43E-05	1.10E-05	3.59E-05	5.89E-05	3.37E-04	9.25E-05	0.00E+00	9.63E-06	5.85E-04	7.52E-05	5.28E-05	1.63E-01	0.00060
1.76E-03	1.77E-01	2.01E-03	2.88E-05	2.03E-04	9.48E-05	9.10E-06	8.83E-04	3.94E-05	4.25E-05	2.36E-05	1.83E-04	5.88E-05	7.70E-05	1.12E-05	3.48E-05	6.09E-05	2.95E-04	7.61E-05	0.00E+00	8.84E-06	5.17E-04	7.04E-05	4.86E-05	1.83E-01	0.00068
2.13E-03	2.15E-01	2.36E-03	1.64E-05	1.51E-04	9.02E-05	7.49E-06	1.04E-03	6.03E-05	3.66E-05	2.18E-05	2.94E-04	5.48E-05	4.98E-05	1.50E-05	3.27E-05	7.95E-05	1.71E-04	3.88E-05	0.00E+00	6.31E-06	3.36E-04	5.50E-05	3.70E-05	2.22E-01	0.00082
5.27E-04	2.89E-02	5.98E-04	2.42E-05	9.74E-05	1.89E-05	7.57E-06	2.38E-04	1.08E-05	2.85E-05	9.60E-06	8.86E-05	2.71E-05	1.68E-04	6.20E-06	1.76E-05	3.73E-05	2.20E-04	1.62E-05	0.00E+00	1.51E-05	1.55E-04	2.05E-04	5.69E-05	3.15E-02	0.00012
5.69E-04	3.07E-02	6.43E-04	3.32E-05	1.06E-04	2.12E-05	8.46E-06	2.61E-04	1.17E-05	3.14E-05	1.02E-05	9.63E-05	2.89E-05	1.92E-04	6.65E-06	1.88E-05	3.78E-05	2.71E-04	1.98E-05	0.00E+00	1.70E-05	1.81E-04	2.08E-04	6.41E-05	3.35E-02	0.00012
5.89E-04	3.14E-02	6.61E-04	4.32E-05	1.12E-04	2.27E-05	9.45E-06	2.80E-04	1.23E-05	3.43E-05	1.08E-05	9.70E-05	3.05E-05	2.11E-04	6.90E-06	1.98E-05	3.72E-05	3.11E-04	2.33E-05	0.00E+00	1.96E-05	2.01E-04	2.05E-04	7.27E-05	3.44E-02	0.00013
6.29E-04	3.33E-02	7.10E-04	6.58E-05	1.22E-04	2.53E-05	1.08E-05	3.08E-04	1.36E-05	3.81E-05	1.15E-05	9.85E-05	3.28E-05	2.42E-04	7.16E-06	2.14E-05	3.78E-05	3.74E-04	2.90E-05	0.00E+00	2.28E-05	2.35E-04	1.96E-04	8.43E-05	3.66E-02	0.00014
6.57E-04	3.67E-02	7.46E-04	9.83E-05	1.30E-04	2.76E-05	1.19E-05	3.18E-04	1.46E-05	4.16E-05	1.22E-05	9.97E-05	3.52E-05	2.65E-04	7.18E-06	2.30E-05	3.86E-05	4.17E-04	3.47E-05	0.00E+00	2.50E-05	2.67E-04	1.83E-04	9.45E-05	4.03E-02	0.00015
6.82E-04	4.13E-02	7.72E-04	1.48E-04	1.40E-04	2.95E-05	1.28E-05	3.26E-04	1.52E-05	4.48E-05	1.30E-05	1.04E-04	3.79E-05	2.83E-04	7.18E-06	2.48E-05	4.05E-05	4.40E-04	4.02E-05	0.00E+00	2.58E-05	2.84E-04	1.70E-04	1.01E-04	4.50E-02	0.00017
7.11E-04	4.56E-02	8.01E-04	1.88E-04	1.54E-04	3.16E-05	1.34E-05	3.53E-04	1.59E-05	4.77E-05	1.41E-05	1.11E-04	4.12E-05	2.88E-04	7.42E-06	2.69E-05	4.31E-05	4.77E-04	4.63E-05	0.00E+00	2.49E-05	3.10E-04	1.56E-04	1.03E-04	4.95E-02	0.00018
7.16E-04	4.88E-02	8.05E-04	1.84E-04	1.68E-04	3.28E-05	1.35E-05	3.62E-04	1.63E-05	4.93E-05	1.52E-05	1.14E-04	4.42E-05	2.81E-04	7.65E-06	2.88E-05	4.40E-05	5.29E-04	5.00E-05	0.00E+00	2.33E-05	3.17E-04	1.43E-04	1.00E-04	5.29E-02	0.00020
7.75E-04	5.42E-02	8.72E-04	1.48E-04	1.87E-04	3.69E-05	1.34E-05	3.92E-04	1.83E-05	5.11E-05	1.72E-05	1.22E-04	4.87E-05	2.39E-04	8.36E-06	3.14E-05	4.66E-05	6.22E-04	6.01E-05	0.00E+00	2.05E-05	3.54E-04	1.29E-04	9.36E-05	5.85E-02	0.00022
7.98E-04	5.93E-02	9.00E-04	1.28E-04	2.01E-04	3.82E-05	1.30E-05	3.98E-04	1.89E-05	5.11E-05	1.89E-05	1.23E-04	5.16E-05	2.10E-04	8.59E-06	3.27E-05	4.71E-05	6.78E-04	6.44E-05	0.00E+00	1.84E-05	3.87E-04	1.18E-04	8.66E-05	6.37E-02	0.00024
1.07E-03	8.24E-02	1.21E-03	1.16E-04	2.73E-04	5.77E-05	1.35E-05	5.54E-04	2.59E-05	5.61E-05	2.45E-05	1.51E-04	6.29E-05	1.64E-04	1.03E-05	3.82E-05	5.50E-05	8.08E-04	1.43E-04	0.00E+00	1.61E-05	7.34E-04	1.08E-04	8.30E-05	8.82E-02	0.00033
9.97E-04	8.56E-02	1.13E-03	5.83E-05	2.21E-04	4.79E-05	1.10E-05	4.99E-04	2.19E-05	4.78E-05	2.25E-05	1.36E-04	5.74E-05	1.25E-04	9.38E-06	3.46E-05	5.11E-05	5.05E-04	9.26E-05	0.00E+00	1.26E-05	5.58E-04	9.09E-05	6.47E-05	9.04E-02	0.00033
1.10E-03	9.90E-02	1.26E-03	4.71E-05	2.17E-04	5.44E-05	1.03E-05	5.58E-04	2.35E-05	4.59E-05	2.27E-05	1.41E-04	5.74E-05	1.09E-04	9.55E-06	3.44E-05	5.19E-05	4.32E-04	9.27E-05	0.00E+00	1.13E-05	5.59E-04	8.42E-05	5.89E-05	1.04E-01	0.00038
1.24E-03	1.16E-01	1.41E-03	3.92E-05	2.07E-04	6.26E-05	9.68E-06	6.25E-04	2.57E-05	4.38E-05	2.25E-05	1.48E-04	5.67E-05	9.63E-05	9.70E-06	3.38E-05	5.26E-05	3.71E-04	8.54E-05	0.00E+00	1.03E-05	5.33E-04	7.84E-05	5.39E-05	1.21E-01	0.00045
1.38E-03	1.34E-01	1.58E-03	3.32E-05	1.94E-04	7.06E-05	9.06E-06	6.90E-04	2.89E-05	4.17E-05	2.21E-05	1.56E-04	5.55E-05	8.59E-05	9.94E-06	3.31E-05	5.42E-05	3.20E-04	7.43E-05	0.00E+00	9.34E-06	4.89E-04	7.31E-05	4.95E-05	1.40E-01	0.00052
1.51E-03	1.51E-01	1.73E-03	2.82E-05	1.78E-04	7.57E-05	8.48E-06	7.42E-04	3.31E-05	3.95E-05	2.15E-05	1.65E-04	5.41E-05	7.68E-05	1.03E-05	3.23E-05	5.67E-05	2.77E-04	6.30E-05	0.00E+00	8.52E-06	4.38E-04	6.83E-05	4.56E-05	1.56E-01	0.00058
1.60E-03	1.62E-01	1.82E-03	2.38E-05	1.62E-04	7.64E-05	7.93E-06	7.75E-04	3.73E-05	3.75E-05	2.08E-05	1.78E-04	5.26E-05	6.83E-05	1.08E-05	3.15E-05	5.95E-05	2.39E-04	5.28E-05	0.00E+00	7.75E-06	3.87E-04	6.37E-05	4.20E-05	1.67E-01	0.00062
4.89E-04	2.70E-02	5.50E-04	2.58E-05	8.53E-05	1.78E-05	6.75E-06	2.24E-04	9.97E-06	2.64E-05	8.96E-06	8.63E-05	2.55E-05	1.28E-04	6.12E-06	1.67E-05	3.43E-05	1.99E-04	1.66E-05	0.00E+00	1.20E-05	1.45E-04	1.73E-04	4.86E-05	2.94E-02	0.00011
5.03E-04	2.72E-02	5.64E-04	3.21E-05	8.93E-05	1.89E-05	7.39E-06	2.40E-04	1.05E-05	2.85E-05	9.45E-06	8.60E-05	2.68E-05	1.38E-04	6.31E-06	1.75E-05	3.39E-05	2.22E-04	1.91E-05	0.00E+00	1.33E-05	1.58E-04	1.77E-04	5.37E-05	2.96E-02	0.00011
5.43E-04	3.17E-02	6.16E-04	5.25E-05	9.91E-05	2.19E-05	9.27E-06	2.55E-04	1.19E-05	3.41E-05	1.05E-05	8.67E-05	3.01E-05	1.73E-04	6.34E-06	1.97E-05	3.48E-05	2.69E-04	2.49E-05	0.00E+00	1.78E-05	1.93E-04	1.70E-04	6.98E-05	3.44E-02	0.00013
5.65E-04	3.54E-02	6.39E-04	6.32E-05	1.05E-04	2.31E-05	1.02E-05	2.63E-04	1.23E-05	3.70E-05	1.10E-05	9.09E-05	3.20E-05	1.94E-04	6.36E-06	2.10E-05	3.66E-05	2.83E-04	2.76E-05	0.00E+00	1.98E-05	2.01E-04	1.61E-04	7.81E-05	3.83E-02	0.00014
5.99E-04	3.90E-02	6.74E-04	7.54E-05	1.16E-04	2.51E-05	1.11E-05	2.91E-04	1.31E-05	4.02E-05	1.19E-05	9.86E-05	3.48E-05	2.11E-04	6.67E-06	2.29E-05	3.92E-05	3.08E-04	3.17E-05	0.00E+00	2.06E-05	2.24E-04	1.50E-04	8.42E-05	4.20E-02	0.00016
6.27E-04	4.23E-02	7.05E-04	8.18E-05	1.28E-04	2.71E-05	1.16E-05	3.11E-04	1.40E-05	4.30E-05	1.29E-05	1.04E-04	3.80E-05	2.17E-04	7.10E-06	2.50E-05	4.10E-05	3.42E-04	3.58E-05	0.00E+00	2.02E-05	2.41E-04	1.39E-04	8.62E-05	4.56E-02	0.00017
6.36E-04	4.52E-02	7.16E-04	8.90E-05	1.41E-04	2.82E-05	1.18E-05	3.15E-04	1.46E-05	4.46E-05	1.41E-05	1.06E-04	4.09E-05	2.14E-04	7.38E-06	2.68E-05	4.17E-05	3.87E-04	3.77E-05	0.00E+00	1.93E-05	2.46E-04	1.29E-04	8.49E-05	4.86E-02	0.00018
6.70E-04	4.94E-02	7.54E-04	9.14E-05	1.55E-04	3.00E-05	1.18E-05	3.28E-04	1.55E-05	4.59E-05	1.56E-05	1.09E-04	4.44E-05	1.96E-04	7.74E-06	2.88E-05	4.29E-05	4.51E-04	4.14E-05	0.00E+00	1.77E-05	2.67E-04	1.18E-04	8.09E-05	5.29E-02	0.00020
7.20E-04	5.48E-02	8.13E-04	7.73E-05	1.68E-04	3.23E-05	1.15E-05	3.50E-04	1.66E-05	4.65E-05	1.73E-05	1.14E-04	4.78E-05	1.69E-04	8.12E-06	3.05E-05	4.46E-05	4.87E-04	4.70E-05	0.00E+00	1.58E-05	3.07E-04	1.08E-04	7.52E-05	5.86E-02	0.00022
7.65E-04	6.10E-02	8.65E-04	6.56E-05	1.77E-04	3.41E-05	1.11E-05	3.72E-04	1.73E-05	4.61E-05	1.88E-05	1.18E-04	5.03E-05	1.46E-04	8.35E-06	3.15E-05	4.58E-05	4.83E-04	5.35E-05	0.00E+00	1.41E-05	3.55E-04	9.93E-05	6.93E-05	6.49E-02	0.00024
8.81E-04	7.68E-02	9.98E-04	4.96E-05	1.87E-04	3.97E-05	1.00E-05	4.32E-04	1.89E-05	4.38E-05	2.04E-05	1.24E-04	5.25E-05	1.14E-04	8.61E-06	3.20E-05	4.74E-05	4.16E-04	6.71E-05	0.00E+00	1.16E-05	4.36E-04	8.56E-05	5.87E-05	8.09E-02	0.00030
9.64E-04	8.71E-02	1.10E-03	4.43E-05	1.85E-04	4.45E-05	9.48E-06	4.76E-04	2.01E-05	4.21E-05	2.05E-05	1.28E-04	5.23E-05	1.03E-04	8.65E-06	3.16E-05	4.75E-05	3.75E-04	6.95E-05	0.00E+00	1.06E-05	4.49E-04	8.02E-05	5.42E-05	9.14E-02	0.00034
1.08E-03	1.01E-01	1.24E-03	3.71E-05	1.79E-04	5.13E-05	8.93E-06	5.34E-04	2.21E-05	4.05E-05	2.05E-05	1.35E-04	5.20E-05	9.14E-05	8.87E-06	3.13E-05	4.87E-05	3.27E-04	6.59E-05	0.00E+00	9.63E-06	4.35E-04	7.48E-05	4.98E-05	1.06E-01	0.00039
1.21E-03	1.17E-01	1.38E-03	3.11E-05	1.69E-04	5.78E-05	8.39E-06	5.90E-04	2.50E-05	3.87E-05	2.02E-05	1.43E-04	5.12E-05	8.12E-05	9.21E-06	3.08E-05	5.10E-05	2.84E-04	5.91E-05	0.00E+00	8.76E-06	4.06E-04	6.98E-05	4.59E-05	1.22E-01	0.00045
1.24E-03	1.23E-01	1.42E-03	2.61E-05	1.47E-04	5.68E-05	7.55E-06	5.94E-04	2.66E-05	3.53E-05	1.88E-05	1.44E-04	4.78E-05	7.11E-05	9.23E-06	2.89E-05	5.14E-05	2.36E-04	4.70E-05	0.00E+00	7.75E-06	3.41E-04	6.37E-05	4.07E-05	1.27E-01	0.00047
4.39E-04	2.50E-02	4.95E-04	2.71E-05	7.42E-05	1.66E-05	6.48E-06	2.08E-04	9.52E-06	2.58E-05	8.71E-06	7.52E-05	2.48E-05	1.04E-04	5.68E-06	1.63E-05	3.08E-05	1.76E-04	1.69E-05	0.00E+00	1.08E-05	1.37E-04	1.52E-04	4.56E-05	2.71E-02	0.00010
4.66E-04	2.79E-02	5.28E-04	3.32E-05	7.93E-05	1.80E-05	7.28E-06	2.14E-04	1.02E-05	2.83E-05	9.21E-06	7.75E-05	2.63E-05	1.18E-04	5.73E-06	1.73E-05	3.20E-05	1.94E-04	1.91E-05	0.00E+00	1.25E-05	1.49E-04	1.52E-04	5.20E-05	3.02E-02	0.00011
4.88E-04	3.10E-02	5.52E-04	3.75E-05	8.37E-05	1.90E-05	8.12E-06	2.24E-04	1.05E-05	3.09E-05	9.65E-06	8.20E-05	2.78E-05	1.33E-04	5.80E-06	1.84E-05	3.39E-05	2.04E-04	2.09E-05	0.00E+00	1.44E-05	1.55E-04	1.49E-04	5.92E-05	3.34E-02	0.00012
5.11E-04	3.37E-02	5.75E-04	4.18E-05	8.98E-05	2.01E-05	8.98E-06	2.43E-04	1.09E-05	3.36E-05	1.02E-05	8.78E-05	2.98E-05	1.50E-04	6.04E-06	1.97E-05	3.59E-05	2.17E-04	2.30E-05	0.00E+00	1.60E-05	1.70E-04	1.42E-04	6.62E-05	3.62E-02	0.00013
5.32E-04	3.64E-02	5.98E-04	4.50E-05	9.82E-05	2.15E-05	9.72E-06	2.58E-04	1.16E-05	3.64E-05	1.10E-05	9.22E-05	3.23E-05	1.64E-04	6.40E-06	2.13E-05	3.74E-05	2.33E-04	2.54E-05	0.00E+00	1.69E-05	1.82E-04	1.34E-04	7.14E-05	3.90E-02	0.00014
5.54E-04	3.93E-02	6.23E-04	4.98E-05	1.09E-04	2.33E-05	1.02E-05	2.70E-04	1.25E-05	3.89E-05	1.20E-05	9.58E-05	3.52E-05	1.71E-04	6.79E-06	2.33E-05	3.86E-05	2.61E-04	2.77E-05	0.00E+00	1.68E-05	1.90E-04	1.25E-04	7.35E-05	4.20E-02	0.00016
5.65E-04	4.17E-02	6.35E-04	5.66E-05	1.19E-04	2.39E-05	1.04E-05	2.72E-04	1.29E-05	4.04E-05	1.29E-05	9.66E-05	3.78E-05	1.71E-04	6.95E-06	2.49E-05	3.90E-05	2.98E-04	2.87E-05	0.00E+00	1.62E-05	1.96E-04	1.17E-04	7.29E-05	4.46E-02	0.00016
5.91E-04	4.53E-02	6.66E-04	6.21E-05	1.31E-04	2.48E-05	1.05E-05	2.82E-04	1.33E-05	4.14E-05	1.42E-05	9.89E-05	4.06E-05	1.62E-04	7.14E-06	2.65E-05	3.98E-05	3.45E-04	3.08E-05	0.00E+00	1.52E-05	2.14E-04	1.08E-04	7.04E-05	4.83E-02	0.00018
6.29E-04	4.98E-02	7.10E-04	6.14E-05	1.42E-04	2.63E-05	1.03E-05	2.99E-04	1.39E-05	4.20E-05	1.57E-05	1.03E-04	4.35E-05	1.47E-04	7.36E-06	2.79E-05	4.09E-05	3.82E-04	3.46E-05	0.00E+00	1.40E-05	2.44E-04	1.00E-04	6.66E-05	5.29E-02	0.00020
6.75E-04	5.56E-02	7.63E-04	5.54E-05	1.51E-04	2.82E-05	1.00E-05	3.22E-04	1.48E-05	4.19E-05	1.70E-05	1.07E-04	4.59E-05	1.30E-04	7.61E-06	2.90E-05	4.23E-05	3.89E-04	4.03E-05	0.00E+00	1.27E-05	2.84E-04	9.29E-05	6.22E-05	5.90E-02	0.00022
8.56E-04	7.78E-02	9.74E-04	3.88E-05	1.60E-04	3.76E-05	8.70E-06	4.15E-04	1.76E-05	3.88E-05	1.87E-05	1.18E-04	4.81E-05	9.43E-05	7.97E-06	2.93E-05	4.40E-05	3.19E-04	5.37E-05	0.00E+00	9.75E-06	3.66E-04	7.56E-05	4.96E-05	8.16E-02	0.00030
9.54E-04	8.92E-02	1.09E-03	3.36E-05	1.56E-04	4.29E-05	8.23E-06	4.62E-04	1.93E-05	3.74E-05	1.86E-05	1.24E-04	4.77E-05	8.49E-05	8.17E-06	2.90E-05	4.55E-05	2.85E-04	5.23E-05	0.00E+00	8.94E-06	3.61E-04	7.09E-05	4.59E-05	9.32E-02	0.00034
1.06E-03	1.02E-01	1.21E-03	2.92E-05	1.48E-04	4.82E-05	7.78E-06	5.09E-04	2.16E-05	3.59E-05	1.84E-05	1.30E-04	4.71E-05	7.67E-05	8.49E-06	2.86E-05	4.77E-05	2.54E-04	4.85E-05	0.00E+00	8.22E-06	3.43E-04	6.66E-05	4.26E-05	1.06E-01	0.00039
3.51E-04	2.03E-02	3.92E-04	1.46E-05	5.41E-05	1.19E-05	4.51E-06	1.63E-04	7.17E-06	1.90E-05	6.89E-06	6.68E-05	1.98E-05	6.58E-05	5.04E-06	1.32E-05	2.78E-05	1.11E-04	1.10E-05	0.00E+00	6.74E-06	8.99E-05	1.12E-04	2.99E-05	2.18E-02	0.00008

3.63E-04	2.05E-02	4.07E-04	1.68E-05	5.76E-05	1.29E-05	4.88E-06	1.74E-04	7.73E-06	2.04E-05	7.21E-06	6.68E-05	2.09E-05	7.10E-05	5.14E-06	1.38E-05	2.80E-05	1.23E-04	1.22E-05	0.00E+00	7.31E-06	9.99E-05	1.21E-04	3.25E-05	2.21E-02	0.00008
3.79E-04	2.22E-02	4.28E-04	1.95E-05	6.07E-05	1.40E-05	5.28E-06	1.77E-04	8.25E-06	2.19E-05	7.68E-06	6.73E-05	2.20E-05	7.65E-05	5.15E-06	1.45E-05	2.83E-05	1.34E-04	1.34E-05	0.00E+00	8.04E-06	1.11E-04	1.28E-04	3.56E-05	2.39E-02	0.00009
3.97E-04	2.45E-02	4.50E-04	2.21E-05	6.35E-05	1.48E-05	5.78E-06	1.78E-04	8.57E-06	2.36E-05	8.08E-06	6.88E-05	2.31E-05	8.29E-05	5.14E-06	1.53E-05	2.93E-05	1.42E-04	1.46E-05	0.00E+00	8.98E-06	1.14E-04	1.32E-04	3.95E-05	2.64E-02	0.00010
4.22E-04	2.73E-02	4.76E-04	2.44E-05	6.76E-05	1.56E-05	6.44E-06	1.90E-04	8.87E-06	2.57E-05	8.48E-06	7.37E-05	2.44E-05	9.35E-05	5.26E-06	1.62E-05	3.12E-05	1.53E-04	1.60E-05	0.00E+00	1.04E-05	1.21E-04	1.33E-04	4.49E-05	2.93E-02	0.00011
4.41E-04	2.94E-02	4.96E-04	2.71E-05	7.20E-05	1.64E-05	7.19E-06	2.07E-04	9.23E-06	2.81E-05	8.94E-06	7.88E-05	2.59E-05	1.07E-04	5.50E-06	1.72E-05	3.30E-05	1.61E-04	1.75E-05	0.00E+00	1.20E-05	1.33E-04	1.31E-04	5.10E-05	3.15E-02	0.00012
4.61E-04	3.17E-02	5.18E-04	2.92E-05	7.79E-05	1.76E-05	7.97E-06	2.20E-04	9.89E-06	3.08E-05	9.55E-06	8.28E-05	2.79E-05	1.21E-04	5.84E-06	1.85E-05	3.43E-05	1.72E-04	1.91E-05	0.00E+00	1.33E-05	1.43E-04	1.26E-04	5.71E-05	3.39E-02	0.00013
4.69E-04	3.38E-02	5.28E-04	3.04E-05	8.40E-05	1.85E-05	8.57E-06	2.24E-04	1.04E-05	3.30E-05	1.01E-05	8.44E-05	2.99E-05	1.32E-04	6.08E-06	1.98E-05	3.49E-05	1.84E-04	2.01E-05	0.00E+00	1.41E-05	1.45E-04	1.20E-04	6.13E-05	3.61E-02	0.00013
5.75E-04	4.65E-02	6.49E-04	4.54E-05	1.23E-04	2.29E-05	9.28E-06	2.70E-04	1.25E-05	3.85E-05	1.45E-05	9.57E-05	4.04E-05	1.24E-04	6.92E-06	2.61E-05	3.88E-05	3.03E-04	2.80E-05	0.00E+00	1.23E-05	2.05E-04	9.25E-05	5.90E-05	4.93E-02	0.00018
6.68E-03	7.86E-01	7.52E-03	4.06E-05	3.15E-04	1.48E-03	1.14E-05	3.77E-03	3.19E-04	6.15E-05	4.02E-05	4.60E-04	9.48E-05	8.76E-05	2.48E-05	5.30E-05	1.17E-04	3.98E-04	1.16E-04	0.00E+00	8.63E-06	1.02E-03	5.81E-05	4.41E-05	8.09E-01	0.00299
6.08E-03	7.02E-01	6.66E-03	3.19E-05	2.27E-04	3.90E-04	1.00E-05	3.06E-03	2.98E-04	5.55E-05	3.63E-05	5.15E-04	8.69E-05	7.24E-05	2.55E-05	4.94E-05	1.21E-04	3.00E-04	8.36E-05	0.00E+00	7.37E-06	6.60E-04	5.22E-05	3.81E-05	7.21E-01	0.00267
2.63E-03	2.72E-01	2.83E-03	1.35E-05	9.93E-05	6.65E-05	6.45E-06	1.23E-03	7.82E-05	3.69E-05	2.35E-05	7.17E-04	5.96E-05	3.78E-05	3.54E-05	3.56E-05	1.70E-04	1.23E-04	2.50E-05	0.00E+00	4.26E-06	2.10E-04	3.76E-05	2.46E-05	2.80E-01	0.00104
5.05E-03	5.52E-01	5.81E-03	5.15E-05	3.52E-04	9.01E-04	1.24E-05	3.28E-03	1.75E-04	6.32E-05	3.98E-05	3.66E-04	9.38E-05	9.66E-05	2.11E-05	5.25E-05	1.02E-04	4.80E-04	1.84E-04	0.00E+00	9.27E-06	1.29E-03	6.06E-05	4.68E-05	5.71E-01	0.00211
5.21E-03	5.87E-01	5.90E-03	4.05E-05	2.70E-04	6.08E-04	1.13E-05	2.98E-03	1.92E-04	5.84E-05	3.71E-05	3.85E-04	8.83E-05	8.17E-05	2.14E-05	4.98E-05	1.04E-04	3.67E-04	1.27E-04	0.00E+00	8.10E-06	8.66E-04	5.55E-05	4.14E-05	6.04E-01	0.00223
5.05E-03	5.64E-01	5.62E-03	3.25E-05	2.20E-04	3.72E-04	1.03E-05	2.65E-03	2.00E-04	5.40E-05	3.44E-05	4.19E-04	8.29E-05	7.03E-05	2.18E-05	4.72E-05	1.07E-04	2.92E-04	8.89E-05	0.00E+00	7.18E-06	6.36E-04	5.12E-05	4.02E-05	5.80E-01	0.00214
4.59E-03	5.06E-01	5.03E-03	2.66E-05	1.76E-04	2.31E-04	9.29E-06	2.29E-03	1.83E-04	4.99E-05	3.19E-05	4.72E-04	7.76E-05	6.12E-05	2.28E-05	4.47E-05	1.12E-04	2.38E-04	6.48E-05	0.00E+00	6.38E-06	4.78E-04	4.72E-05	3.44E-05	5.20E-01	0.00192
4.10E-03	4.39E-01	4.45E-03	2.22E-05	1.55E-04	1.63E-04	8.57E-06	2.01E-03	1.56E-04	4.65E-05	2.96E-05	5.35E-04	7.26E-05	5.40E-05	2.38E-05	4.23E-05	1.18E-04	1.99E-04	4.94E-05	0.00E+00	5.78E-06	3.85E-04	4.51E-05	3.32E-05	4.52E-01	0.00167
3.58E-03	3.77E-01	3.87E-03	1.89E-05	1.39E-04	1.20E-04	7.87E-06	1.74E-03	1.26E-04	4.33E-05	2.74E-05	5.98E-04	6.81E-05	4.81E-05	2.54E-05	4.00E-05	1.26E-04	1.69E-04	3.91E-05	0.00E+00	5.25E-06	3.15E-04	4.34E-05	3.05E-05	3.88E-01	0.00144
3.11E-03	3.24E-01	3.36E-03	1.62E-05	1.22E-04	9.34E-05	7.27E-06	1.49E-03	1.02E-04	4.04E-05	2.55E-05	6.43E-04	6.39E-05	4.31E-05	2.77E-05	3.79E-05	1.37E-04	1.46E-04	3.18E-05	0.00E+00	4.81E-06	2.63E-04	4.18E-05	2.81E-05	3.33E-01	0.00123
2.73E-03	2.79E-01	2.94E-03	1.41E-05	1.08E-04	7.64E-05	6.76E-06	1.30E-03	8.41E-05	3.78E-05	2.38E-05	6.64E-04	6.01E-05	3.90E-05	3.08E-05	3.59E-05	1.50E-04	1.28E-04	2.65E-05	0.00E+00	4.45E-06	2.27E-04	3.97E-05	2.63E-05	2.88E-01	0.00107
2.40E-03	2.43E-01	2.59E-03	1.24E-05	9.77E-05	6.36E-05	6.30E-06	1.13E-03	6.99E-05	3.55E-05	2.23E-05	6.60E-04	5.66E-05	3.55E-05	3.47E-05	3.40E-05	1.67E-04	1.13E-04	2.25E-05	0.00E+00	4.13E-06	1.97E-04	3.78E-05	2.47E-05	2.51E-01	0.00093
2.15E-03	2.18E-01	2.33E-03	1.12E-05	8.74E-05	5.33E-05	5.86E-06	9.98E-04	5.98E-05	3.35E-05	2.11E-05	6.57E-04	5.42E-05	3.29E-05	4.00E-05	3.27E-05	1.89E-04	1.02E-04	1.97E-05	0.00E+00	3.84E-06	1.73E-04	3.56E-05	2.28E-05	2.25E-01	0.00083
3.52E-03	3.48E-01	4.06E-03	6.40E-05	4.40E-04	4.40E-04	1.33E-05	2.38E-03	9.84E-05	6.33E-05	3.79E-05	2.94E-04	8.96E-05	1.04E-04	1.78E-05	5.05E-05	8.84E-05	5.53E-04	3.46E-04	0.00E+00	9.97E-06	1.52E-03	7.11E-05	5.91E-05	3.62E-01	0.00134
3.86E-03	4.11E-01	4.44E-03	4.77E-05	3.46E-04	4.13E-04	1.20E-05	2.34E-03	1.11E-04	5.85E-05	3.58E-05	3.06E-04	8.54E-05	8.68E-05	1.81E-05	4.84E-05	9.01E-05	4.10E-04	1.82E-04	0.00E+00	8.73E-06	1.03E-03	6.58E-05	5.21E-05	4.25E-01	0.00157
4.02E-03	4.41E-01	4.57E-03	3.69E-05	2.74E-04	3.37E-04	1.09E-05	2.21E-03	1.26E-04	5.42E-05	3.36E-05	3.28E-04	8.10E-05	7.41E-05	1.85E-05	4.62E-05	9.26E-05	3.19E-04	1.11E-04	0.00E+00	7.68E-06	7.35E-04	6.02E-05	4.60E-05	4.55E-01	0.00168
3.97E-03	4.34E-01	4.44E-03	2.95E-05	2.25E-04	2.53E-04	9.91E-06	2.06E-03	1.34E-04	5.03E-05	3.14E-05	3.58E-04	7.64E-05	6.43E-05	1.91E-05	4.40E-05	9.61E-05	2.57E-04	7.57E-05	0.00E+00	6.87E-06	5.57E-04	5.57E-05	4.13E-05	4.47E-01	0.00165
3.74E-03	4.02E-01	4.12E-03	2.42E-05	1.89E-04	1.88E-04	9.08E-06	1.87E-03	1.30E-04	4.69E-05	2.93E-05	4.00E-04	7.20E-05	5.64E-05	1.99E-05	4.18E-05	1.01E-04	2.12E-04	5.56E-05	0.00E+00	6.20E-06	4.39E-04	5.18E-05	3.74E-05	4.14E-01	0.00153
3.42E-03	3.59E-01	3.74E-03	2.03E-05	1.65E-04	1.47E-04	8.41E-06	1.69E-03	1.18E-04	4.39E-05	2.74E-05	4.51E-04	6.77E-05	5.00E-05	2.09E-05	3.97E-05	1.06E-04	1.79E-04	4.29E-05	0.00E+00	5.70E-06	3.64E-04	4.92E-05	3.49E-05	3.70E-01	0.00137
3.06E-03	3.16E-01	3.33E-03	1.73E-05	1.43E-04	1.14E-04	7.76E-06	1.50E-03	1.01E-04	4.11E-05	2.55E-05	5.03E-04	6.36E-05	4.48E-05	2.24E-05	3.77E-05	1.13E-04	1.54E-04	3.44E-05	0.00E+00	5.20E-06	3.02E-04	4.62E-05	3.20E-05	3.26E-01	0.00121
2.72E-03	2.77E-01	2.95E-03	1.49E-05	1.27E-04	9.23E-05	7.20E-06	1.32E-03	8.56E-05	3.85E-05	2.38E-05	5.42E-04	5.99E-05	4.04E-05	2.43E-05	3.57E-05	1.22E-04	1.34E-04	2.83E-05	0.00E+00	4.80E-06	2.58E-04	4.39E-05	2.97E-05	2.86E-01	0.00106
2.42E-03	2.43E-01	2.63E-03	1.31E-05	1.15E-04	7.71E-05	6.72E-06	1.17E-03	7.30E-05	3.63E-05	2.23E-05	5.63E-04	5.64E-05	3.66E-05	2.69E-05	3.38E-05	1.33E-04	1.18E-04	2.38E-05	0.00E+00	4.50E-06	2.25E-04	4.21E-05	2.79E-05	2.51E-01	0.00093
2.16E-03	2.15E-01	2.34E-03	1.16E-05	1.03E-04	6.46E-05	6.27E-06	1.03E-03	6.23E-05	3.42E-05	2.09E-05	5.64E-04	5.32E-05	3.34E-05	3.02E-05	3.21E-05	1.48E-04	1.05E-04	2.02E-05	0.00E+00	4.19E-06	1.97E-04	3.99E-05	2.59E-05	2.22E-01	0.00082
3.06E-03	3.19E-01	3.52E-03	4.16E-05	3.12E-04	2.50E-04	1.14E-05	1.75E-03	7.93E-05	5.42E-05	3.23E-05	2.64E-04	7.80E-05	7.82E-05	1.58E-05	4.47E-05	8.06E-05	3.49E-04	1.37E-04	0.00E+00	8.68E-06	8.57E-04	6.91E-05	5.40E-05	3.30E-01	0.00122
3.25E-03	3.48E-01	3.70E-03	3.32E-05	2.62E-04	2.33E-04	1.05E-05	1.75E-03	9.16E-05	5.08E-05	3.08E-05	2.84E-04	7.49E-05	6.83E-05	1.63E-05	4.32E-05	8.34E-05	2.82E-04	9.08E-05	0.00E+00	7.72E-06	6.64E-04	6.34E-05	4.82E-05	3.59E-01	0.00133
3.24E-03	3.45E-01	3.64E-03	2.63E-05	2.23E-04	1.93E-04	9.58E-06	1.66E-03	9.86E-05	4.71E-05	2.88E-05	3.07E-04	7.06E-05	5.90E-05	1.68E-05	4.10E-05	8.66E-05	2.27E-04	6.22E-05	0.00E+00	7.01E-06	5.26E-04	5.97E-05	4.39E-05	3.56E-01	0.00132
3.11E-03	3.27E-01	3.45E-03	2.18E-05	1.92E-04	1.56E-04	8.83E-06	1.56E-03	9.86E-05	4.41E-05	2.70E-05	3.43E-04	6.68E-05	5.21E-05	1.76E-05	3.91E-05	9.11E-05	1.90E-04	4.70E-05	0.00E+00	6.37E-06	4.29E-04	5.58E-05	4.00E-05	3.37E-01	0.00125
2.95E-03	3.06E-01	3.25E-03	1.89E-05	1.71E-04	1.32E-04	8.29E-06	1.46E-03	9.42E-05	4.19E-05	2.57E-05	3.80E-04	6.38E-05	4.74E-05	1.84E-05	3.76E-05	9.52E-05	1.67E-04	3.89E-05	0.00E+00	5.94E-06	3.70E-04	5.29E-05	3.72E-05	3.15E-01	0.00117
2.38E-03	2.39E-01	2.60E-03	1.37E-05	1.30E-04	8.68E-05	7.06E-06	1.16E-03	7.19E-05	3.67E-05	2.23E-05	4.63E-04	5.61E-05	3.78E-05	2.15E-05	3.36E-05	1.10E-04	1.23E-04	2.64E-05	0.00E+00	5.01E-06	2.63E-04	4.64E-05	3.11E-05	2.47E-01	0.00091
2.15E-03	2.13E-01	2.34E-03	1.20E-05	1.14E-04	7.15E-05	6.52E-06	1.04E-03	6.25E-05	3.45E-05	2.09E-05	4.99E-04	5.30E-05	3.43E-05	2.49E-05	3.20E-05	1.25E-04	1.08E-04	2.19E-05	0.00E+00	4.55E-06	2.22E-04	4.29E-05	2.82E-05	2.20E-01	0.00081
6.27E-04	3.09E-02	6.90E-04	3.67E-06	3.56E-05	1.26E-05	2.94E-06	2.59E-04	1.16E-05	1.63E-05	1.02E-05	2.71E-04	2.75E-05	1.62E-05	3.38E-05	1.75E-05	2.48E-04	3.87E-05	5.37E-06	0.00E+00	2.17E-06	5.67E-05	2.34E-05	1.28E-05	3.33E-02	0.00012
6.46E-04	2.99E-02	7.09E-04	3.79E-06	3.65E-05	1.31E-05	2.94E-06	2.68E-04	1.21E-05	1.62E-05	1.01E-05	2.79E-04	2.72E-05	1.66E-05	3.52E-05	1.72E-05	2.50E-04	3.98E-05	5.58E-06	0.00E+00	2.20E-06	5.87E-05	2.35E-05	1.29E-05	3.24E-02	0.00012
6.12E-04	2.95E-02	6.73E-04	3.62E-06	3.49E-05	1.24E-05	2.87E-06	2.53E-04	1.14E-05	1.60E-05	9.97E-06	2.62E-04	2.69E-05	1.60E-05	3.25E-05	1.71E-05	2.35E-04	3.81E-05	5.30E-06	0.00E+00	2.13E-06	5.58E-05	2.30E-05	1.26E-05	3.19E-02	0.00012
9.66E-04	7.74E-02	1.10E-03	5.59E-06	8.42E-05	1.50E-05	3.57E-05	3.25E-04	1.27E-05	4.98E-04	4.39E-04	2.53E-04	7.39E-03	4.13E-05	1.99E-05	4.83E-04	1.38E-04	6.69E-05	6.98E-06	0.00E+00	7.65E-06	8.28E-05	1.51E-04	6.13E-05	8.96E-02	0.00033
2.93E-04	1.43E-02	3.31E-04	4.22E-06	4.21E-05	7.80E-06	6.01E-06	1.20E-04	5.21E-06	3.25E-05	1.09E-05	5.98E-05	3.14E-05	3.10E-05	4.61E-06	2.08E-05	2.98E-05	4.72E-05	4.92E-06	0.00E+00	5.07E-06	5.15E-05	1.81E-04	3.16E-05	1.56E-02	0.00006
5.91E-04	2.75E-02	6.68E-04	4.67E-06	6.06E-05	1.09E-05	1.63E-05	2.10E-04	8.71E-06	1.43E-04	2.81E-05	1.06E-04	9.39E-05	3.60E-05	7.42E-06	5.70E-05	4.60E-05	5.40E-05	5.57E-06	0.00E+00	6.48E-06	6.28E-05	3.81E-04	5.16E-05	3.01E-02	0.00011
6.22E-04	2.90E-02	7.03E-04	4.87E-06	6.43E-05	1.14E-05	1.83E-05	2.19E-04	9.10E-06	1.62E-04	3.05E-05	1.10E-04	9.94E-05	3.81E-05	7.66E-06	5.80E-05	4.77E-05	5.65E-05	5.80E-06	0.00E+00	6.94E-06	6.57E-05	4.39E-04	5.62E-05	3.18E-02	0.00012
7.77E-04	6.20E-02	8.80E-04	4.81E-06	6.77E-05	1.27E-05	2.28E-05	2.69E-04	1.06E-05	3.66E-04	1.57E-04	2.07E-04	6.06E-03	3.45E-05	1.67E-05	8.91E-04	1.24E-04	5.66E-05	6.01E-06	0.00E+00	6.20E-06	6.99E-05	1.34E-04	4.85E-05	7.22E-02	0.00027
5.24E-04	2.40E-02	5.95E-04	4.48E-06	5.62E-05	1.03E-05	1.28E-05	1.88E-04	8.17E-06	8.94E-05	2.13E-05	9.04E-05	6.98E-05	3.41E-05	6.47E-06	4.43E-05	4.09E-05	5.14E-05	5.32E-06	0.00E+00	6.03E-06	5.95E-05	3.50E-04	4.67E-05	2.63E-02	0.00010
5.76E-04	2.60E-02	6.56E-04	4.79E-06	6.18E-05	1.11E-05	1.53E-05	2.04E-04	8.75E-06	1.07E-04	2.43E-05	9.71E-05	7.68E-05	3.74E-05	6.89E-06	4.61E-05	4.35E-05	5.54E-05	5.68E-06	0.00E+00	6.74E-06	6.40E-05	4.79E-04	5.36E-05	2.86E-02	0.00011
5.93E-04	2.73E-02	6.68E-04	5.00E-06	6.58E-05	1.16E-05	1.70E-05	2.12E-04	9.15E-06	1.17E-04	2.62E-05	1.00E-04	8.01E-05	3.96E-05	7.09E-06	4.65E-05	4.49E-05	5.81E-05	5.92E-06	0.00E+00	7.25E-06	6.69E-05	5.86E-04	5.88E-05	3.02E-02	0.00011
1.12E-03	9.33E-02	1.28E-03	6.11E-06	9.60E-05	1.67E-05	4.33E-05	3.70E-04	1.42E-05	4.70E-04	1.52E-03	2.91E-04	4.36E-03	4.55E-05	2.26E-05	3.76E-04	1.52E-04	7.39E-05	7.66E-06	0.00E+00	8.49E-06	9.20E-05	1.51E-04	6.79E-05	1.04E-01	0.00038
4.37E-04	2.09E-02	4.99E-04	4.29E-06	5.20E-05	9.76E-06	1.02E-05	1.69E-04	7.64E-06	6.32E-05	1.70E-05	7.91E-05	5.49E-05	3.21E-05	5.80E-06	3.53E-05	3.69E-05	4.88E-05	5.08E-06	0.00E+00	5.57E-06	5.63E-05	2.90E-04	4.19E-05	2.29E-02	0.00008
4.72E-04	2.24E-02	5.40E-04	4.58E-06	5.70E-05	1.04E-05	1.19E-05	1.82E-04	8.17E-06	7.27E-05	1.90E-05	8.42E-05	5.94E-05	3.51E-05	6.13E-06	3.73E-05	3.91E-05	5.25E-05	5.41E-06	0.00E+00	6.21E-06	6.04E-05	3.98E-04	4.78E-05	2.46E-02	0.00009
5.03E-04	2.42E-02	5.73E-04	4.91E-06	6.28E-05	1.12E-05	1.39E-05	1.94E-04	8.75E-06	8.24E-05	2.12E-05	8.89E-05	6.34E-05	3.86E-05	6.44E-06	3.77E-05	4.12E-05	5.66E-05	5.78E-06	0.00E+00	6.97E-06	6.49E-05	6.00E-04	5.52E-05	2.67E-02	0.00010
5.31E-04	2.53E-02	6.04E-04	5.12E-06	6.68E-05	1.17E-05	1.55E-05	2.03E-04	9.14E-06	8.96E-05	2.28E-05	9.26E-05	6.62E-05	4.11E-05	6.69E-06	3.85E-05	4.28E-05	5.95E-05	6.03E-06	0.00E+00	7.52E-06	6.80E-05	8.21E-04	6.07E-05	2.82E-02	0.00010
1.18E-03	8.84E-02	1.34E-03	6.48E-06	1.06E-04	1.75E-05	6.88E-05	3.86E-04	1.48E-05	8.24E-04	1.86E-03	2.95E-04	1.63E-03	5.02E-05	2.25E-05	3.55E-04	1.33E-04	7.91E-05	8.07E-06	0.00E+00	9.70E-06	9.74E-05	1.80E-04	8.06E-05	9.71E-02	0.00036
3.68E-04	1.79E-02	4.17E-04	4.23E-06	4.98E-05	9.44E-06	8.22E-06	1.49E-04	6.41E-06	4.62E-05	1.38E-05	6.94E-05	4.28E-05	3.15E-05	5.22E-06	2.76E-05	3.36E-05	4.78E-05	4.98E-06	0.00E+00	5.38E-06	5.48E-05	2.56E-04	3.94E-05	1.96E-02	0.00007
4.22E-04	2.07E-02	4.79E-04	4.67E-06	5.74E-05	1.05E-05	1.06E-05	1.69E-04	7.21E-06	5.85E-05	1.67E-05	7.76E-05	5.01E-05	3.61E-05	5.76E-06	3.11E-05	3.70E-05	5.34E-05	5.49E-06	0.00E+00	6.35E-06	6.10E-05	4.27E-04	4.84E-05	2.27E-02	0.00008
4.52E-04	2.21E-02	5.14E-04	5.01E-06	6.33E-05	1.12E-05	1.23E-05	1.81E-04	7.68E-06	6.52E-05	1.85E-05	8.22E-05	5.31E-05	3.98E-05	6.08E-06	3.13E-05	3.90E-05	5.78E-05	5.87E-06	0.00E+00	7.16E-06	6.57E-05	6.97E-04	5.60E-05	2.46E-02	0.00009
4.76E-04	2.31E-02	5.41E-04	5.24E-06	6.74E-05	1.17E-05	1.37E-05	1.89E-04	8.03E-06	6.96E-05	1.97E-05	8.56E-05	5.50E-05	4.24E-05	6.30E-06	3.21E-05	4.04E-05	6.07E-05	6.13E-06	0.00E+00	7.73E-06	6.88E-05	1.11E-03	6.17E-05	2.61E-02	0.00010
1.23E-03	8.33E-02	1.41E-03	6.87E-06	1.16E-04	1.82E-05	1.39E-04	4.01E-04	1.53E-05	2.38E-03	1.73E-03	2.91E-04	8.87E-04	5.56E-05	2.13E-05	2.91E-04	1.18E-04	8.45E-05	8.48E-06	0.00E+00	1.11E-05	1.03E-04	2.19E-04	9.72E-05	9.29E-02	0.00034
3.53E-04	1.74E-02	4.00E-04	4.44E-06	5.24E-05	9.79E-06	8.08E-06	1.44E-04	6.15E-06	4.37E-05	1.35E-05	6.82E-05	4.00E-05	3.35E-05	5.17E-06	2.59E-05	3.33E-05	5.03E-05	5.20E-06	0.00E+00	5.76E-06	5.72E-05	2.98E-04	4.23E-05	1.91E-02	0.00007
3.83E-04	1.85E-02	4.35E-04	4.75E-06	5.74E-05	1.05E-05	9.42E-06	1.56E-04	6.66E-06	4.85E-05	1.50E-05	7.29E-05	4.28E-05	3.69E-05	5.49E-06	2.65E-05	3.53E-05	5.42E-05	5.55E-06	0.00E+00	6.45E-06	6.14E-05	4.16E-04	4.84E-05	2.05E-02	0.00008
4.06E-04	1.97E-02	4.61E-04	5.11E-06	6.33E-05	1.12E-05	1.08E-05	1.64E-04	7.01E-06	5.26E-05	1.62E-05	7.69E-05	4.47E-05	4.08E-05	5.77E-06	2.65E-05	3.69E-05	5.87E-05	5.95E-06	0.00E+00	7.28E-06	6.62E-05	6.55E-04	5.60E-05	2.20E-02	0.00008
4.25E-04	2.05E-02	4.83E-04	5.35E-06	6.75E-05	1.17E-05	1.19E-05	1.72E-04	7.30E-06	5.54E-05	1.70E-05	7.99E-05	4.60E-05	4.36E-05	5.97E-06	2.71E-05	3.81E-05	6.18E-05	6.21E-06	0.00E+00	7.88E-06	6.94E-05	9.62E-04	6.17E-05	2.31E-02	0.00009
1.28E-03	7.83E-02	1.46E-03	7.28E-06	1.28E-04	1.90E-05	3.33E-04	4.15E-04	1.58E-05	4.57E-03	8.02E-04	2.73E-04	5.28E-04	6.19E-05	1.78E-05	2.20E-04	1.04E-04	9.03E-05	8.90E-06	0.00E+00	1.29E-05	1.08E-04	2.72E-04	1.20E-04	8.91E-02	0.00033
3.46E-04	1.66E-02	3.92E-04	4.82E-06	5.50E-05	9.23E-06	8.16E-06	1.41E-04	6.08E-06	4.04E-05	1.32E-05	6.86E-05	3.67E-05	3.75E-05	5.23E-06	2.26E-05	3.34E-05	5.48E-05	5.60E-06	0.00E+00	6.46E-06	6.05E-05	3.51E-04	4.34E-05	1.83E-02	0.00007
3.65E-04	1.76E-02	4.13E-04	5.19E-06	5.62E-05	9.64E-06	9.10E-06	1.48E-04	6.36E-06	4.29E-05	1.39E-05	7.21E-05	3.78E-05	4.16E-05	5.47E-06	2.26E-05	3.47E-05	5.94E-05	6.00E-06	0.00E+00	7.21E-06	6.43E-05	4.51E-04	4.79E-05	1.95E-02	0.00007
3.83E-04	1.83E-02	4.34E-04	5.44E-06	6.03E-05	1.01E-05	1.00E-05	1.55E-04	6.66E-06	4.49E-05	1.45E-05	7.51E-05	3.90E-05	4.45E-05	5.68E-06	2.33E-05	3.58E-05	6.26E-05	6.27E-06	0.00E+00	7.84E-06	6.78E-05	5.80E-04	5.30E-05	2.04E-02	0.00008
1.32E-03	7.29E-02	1.50E-03	7.71E-06	1.40E-04	1.97E-05	4.59E-04	4.26E-04	1.63E-05	1.27E-03	2.88E-04	2.55E-04	3.32E-04	6.89E-05	1.58E-05	1.56E-04	9.44E-05	9.63E-05	9.32E-06	0.00E+00	1.50E-05	1.14E-04	3.50E-04	1.50E-04	8.00E-02	0.00030
3.13E-04	1.52E-02	3.54E-04	4.88E-06	4.59E-05	8.27E-06	6.95E-06	1.27E-04	5.51E-06	3.36E-05	1.15E-05	6.45E-05	3.15E-05	3.79E-05	4.96E-06	1.94E-05	3.13E-05	5.52E-05	5.63E-06	0.00E+00	6.05E-06	5.65E-05	2.42E-04	3.62E-05	1.67E-02	0.00006
3.49E-04	1.69E-02	3.96E-04	5.51E-06	5.31E-05	9.18E-06	8.51E-06	1.41E-04	6.07E-06	3.69E-05	1.23E-05	7.08E-05	3.35E-05	4.50E-05	5.39E-06	2.03E-05	3.35E-05	6.31E-05	6.31E-06	0.00E+00	7.35E-06	6.35E-05	3.63E-04	4.49E-05	1.87E-02	0.00007
8.88E-04	3.55E-02	9.68E-04	5.20E-06	4.77E-05	1.95E-05	3.26E-06	3.86E-04	1.84E-05	1.71E-05	1.07E-05	3.84E-04	2.83E-05	2.10E-05	5.16E-05	1.88E-05	3.12E-04	5.39E-05	8.02E-06	0.00E+00	2.67E-06	8.26E-05	2.60E-05	1.52E-05	3.88E-02	0.00014
1.02E-03	4.17E-02	1.11E-03	5.52E-06	5.25E-05	2.13E-05	3.59E-06	4.39E-04	2.06E-05	1.88E-05	1.20E-05	4.75E-04	3.12E-05	2.26E-05	6.91E-05	2.04E-05	4.07E-04	5.79E-05	8.52E-06	0.00E+00	2.90E-06	8.95E-05	2.82E-05	1.66E-05	4.57E-02	0.00017
1.16E-03	4.65E-02	1.26E-03	6.14E-06	5.82E-05	2.45E-05	3.81E-06	5.08E-04	2.41E-05	1.97E-05	1.26E-05	5.51E-04	3.27E-05	2.47E-05	8.36E-05	2.27E-05	5.22E-04	6.44E-05	9.62E-06	0.00E+00	3.14E-06	1.01E-04	2.97E-05	1.78E-05	5.10E-02	0.00019
1.12E-03	4.35E-02	1.21E-03	6.16E-06	5.70E-05	2.45E-05	3.67E-06	4.92E-04	2.39E-05	1.90E-05	1.21E-05	5.06E-04	3.18E-05	2.44E-05	7.36E-05	2.27E-05	4.86E-04	6.41E-05	9.70E-06	0.00E+00	3.07E-06	1.01E-04	2.89E-05	1.73E-05	4.79E-02	0.00018
6.49E-04	3.39E-02	7.13E-04	3.72E-06	3.66E-05	1.28E-05	3.05E-06	2.66E-04	1.18E-05	1.70E-05	1.07E-05	2.84E-04	2.89E-05	1.66E-05	3.57E-05	1.83E-05	2.70E-04	3.94E-05	5.43E-06	0.00E+00	2.23E-06	5.77E-05	2.41E-05	1.32E-05	3.64E-02	0.00013
6.37E-04	3.46E-02	7.01E-04	3.65E-06	3.61E-05	1.25E-05	3.05E-06	2.61E-04	1.15E-05	1.71E-05	1.08E-05	2.79E-04	2.91E-05	1.64E-05	3.47E-05	1.85E-05	2.67E-04	3.88E-05	5.31E-06	0.00E+00	2.21E-06	5.66E-05	2.41E-05	1.31E-05	3.70E-02	0.00014
7.54E-04	5.57E-02	8.33E-04	3.88E-06	4.18E-05	1.34E-05	3.87E-06	2.97E-04	1.25E-05	2.24E-05	1.48E-05	3.51E-04	3.97E-05	1.87E-05	4.32E-05	2.48E-05	4.26E-04	4.23E-05	5.59E-06	0.00E+00	2.61E-06	6.14E-05	2.92E-05	1.59E-05	5.88E-02	0.00022
6.70E-04	2.80E-02	7.34E-04	4.09E-06	3.79E-05	1.44E-05	2.84E-06	2.84E-04	1.33E-05	1.53E-05	9.45E-06	2.80E-04	2.52E-05	1.72E-05	3.53E-05	1.60E-05	2.23E-04	4.25E-05	6.14E-06	0.00E+00	2.23E-06	6.33E-05	2.29E-05	1.29E-05	3.06E-02	0.00011
6.87E-04	2.81E-02	7.52E-04	4.29E-06	3.89E-05	1.52E-05	2.82E-06	2.95E-04	1.40E-05	1.51E-05	9.30E-06	2.82E-04	2.48E-05	1.76E-05	3.53E-05	1.58E-05	2.16E-04	4.42E-05	6.47E-06	0.00E+00	2.26E-06	6.62E-05	2.29E-05	1.30E-05	3.07E-02	0.00011
8.29E-04	3.50E-02	9.06E-04	4.65E-06	4.45E-05	1.70E-05	3.29E-06	3.50E-04	1.61E-05	1.76E-05	1.11E-05	3.75E-04	2.92E-05	1.97E-05	5.12E-05	1.83E-05	3.24E-04	4.89E-05	7.03E-06	0.00E+00	2.56E-06	7.38E-05	2.60E-05	1.49E-05	3.82E-02	0.00014
8.06E-04	3.37E-02	8.81E-04	4.62E-06	4.37E-05	1.69E-05	3.20E-06	3.42E-04	1.59E-05	1.71E-05	1.07E-05	3.57E-04	2.82E-05	1.94E-05	4.80E-05	1.78E-05	2.98E-04	4.83E-05	6.99E-06	0.00E+00	2.51E-06	7.30E-05	2.54E-05	1.46E-05	3.68E-02	0.00014
7.60E-04	3.16E-02	8.32E-04	4.49E-06	4.18E-05	1.62E-05	3.06E-06	3.24E-04	1.51E-05	1.63E-05	1.02E-05	3.28E-04	2.70E-05	1.87E-05	4.28E-05	1.70E-05	2.65E-04	4.68E-05	6.79E-06	0.00E+00	2.42E-06	7.04E-05	2.45E-05	1.40E-05	3.45E-02	0.00013
8.75E-04	3.54E-02	9.55E-04	5.08E-06	4.70E-05	1.90E-05	3.26E-06	3.78E-04	1.80E-05	1.72E-05	1.08E-05	3.81E-04	2.83E-05	2.07E-05	5.15E-05	1.84E-05	3.04E-04	5.28E-05	7.81E-06	0.00E+00	2.64E-06	8.08E-05	2.60E-05	1.51E-05	3.87E-02	0.00014
7.66E-04	3.43E-02	8.39E-04	4.29E-06	4.17E-05	1.53E-05	3.24E-06	3.19E-04	1.44E-05	1.76E-05	1.11E-05	3.47E-04	2.94E-05	1.86E-05	4.63E-05	1.85E-05	3.18E-04	4.53E-05	6.39E-06	0.00E+00	2.45E-06	6.76E-05	2.55E-05	1.44E-05	3.73E-02	0.00014
8.24E-04	3.75E-02	9.03E-04	4.49E-06	4.41E-05	1.63E-05	3.40E-06	3.43E-04	1.54E-05	1.84E-05	1.17E-05	3.84E-04	3.08E-05	1.95E-05	5.28E-05	1.93E-05	3.64E-04	4.76E-05	6.70E-06	0.00E+00	2.58E-06	7.14E-05	2.66E-05	1.51E-05	4.07E-02	0.00015
7.83E-04	3.49E-02	8.58E-04	4.37E-06	4.25E-05	1.57E-05	3.27E-06	3.27E-04	1.48E-05	1.78E-05	1.12E-05	3.57E-04	2.96E-05	1.89E-05	4.80E-05	1.86E-05	3.27E-04	4.61E-05	6.52E-06	0.00E+00	2.49E-06	6.90E-05	2.58E-05	1.46E-05	3.79E-02	0.00014
8.22E-04	3.53E-02	8.99E-04	4.58E-06	4.42E-05	1.67E-05	3.31E-06	3.46E-04	1.58E-05	1.78E-05	1.12E-05	3.75E-04	2.95E-05	1.95E-05	5.12E-05	1.85E-05	3.32E-04	4.82E-05	6.89E-06	0.00E+00	2.56E-06	7.26E-05	2.61E-05	1.49E-05	3.84E-02	0.00014
7.81E-04	3.39E-02	8.56E-04	4.40E-06	4.24E-05	1.58E-05	3.23E-06	3.28E-04	1.49E-05	1.75E-05	1.10E-05	3.53E-04	2.90E-05	1.89E-05	4.73E-05	1.82E-05	3.14E-04	4.63E-05	6.59E-06	0.00E+00	2.48E-06	6.95E-05	2.55E-05	1.45E-05	3.69E-02	0.00014
6.85E-04	2.92E-02	7.52E-04	4.06E-06	3.84E-05	1.43E-05	2.95E-06	2.88E-04	1.32E-05	1.60E-05	9.97E-06	2.95E-04	2.65E-05	1.73E-05	3.78E-05	1.68E-05	2.49E-04	4.24E-05	6.05E-06	0.00E+00	2.27E-06	6.31E-05	2.36E-05	1.32E-05	3.18E-02	0.00012
6.43E-04	2.68E-02	7.04E-04	4.02E-06	3.67E-05	1.40E-05	2.74E-06	2.74E-04	1.29E-05	1.48E-05	9.07E-06	2.63E-04	2.42E-05	1.68E-05	3.27E-05	1.55E-05	2.05E-04	4.16E-05	6.03E-06	0.00E+00	2.17E-06	6.18E-05	2.23E-05	1.25E-05	2.92E-02	0.00011
6.53E-04	3.15E-02	7.18E-04	3.79E-06	3.68E-05	1.31E-05	3.00E-06	2.70E-04	1.21E-05	1.66E-05	1.04E-05	2.85E-04	2.79E-05	1.67E-05	3.60E-05	1.77E-05	2.61E-04	3.99E-05	5.56E-06	0.00E+00	2.22E-06	5.88E-05	2.38E-05	1.31E-05	3.40E-02	0.00013
6.88E-04	3.10E-02	7.55E-04	3.98E-06	3.84E-05	1.39E-05	3.04E-06	2.86E-04	1.30E-05	1.66E-05	1.04E-05	3.02E-04	2.78E-05	1.73E-05	3.88E-05	1.76E-05	2.70E-04	4.19E-05	5.89E-06	0.00E+00	2.29E-06	6.20E-05	2.41E-05	1.34E-05	3.37E-02	0.00012
6.76E-04	2.99E-02	7.42E-04	3.96E-06	3.79E-05	1.38E-05	2.98E-06	2.82E-04	1.28E-05	1.63E-05	1.02E-05	2.94E-04	2.72E-05	1.71E-05	3.76E-05	1.72E-05	2.58E-04	4.15E-05	5.86E-06	0.00E+00	2.26E-06	6.15E-05	2.38E-05	1.32E-05	3.25E-02	0.00012
7.08E-04	3.06E-02	7.77E-04	4.13E-06	3.93E-05	1.46E-05	3.03E-06	2.97E-04	1.36E-05	1.65E-05	1.03E-05	3.09E-04	2.74E-05	1.77E-05	4.01E-05	1.73E-05	2.68E-04	4.32E-05	6.15E-06	0.00E+00	2.32E-06	6.44E-05	2.42E-05	1.36E-05	3.33E-02	0.00012
6.16E-04	2.72E-02	6.77E-04	3.71E-06	3.52E-05	1.27E-05	2.81E-06	2.57E-04	1.17E-05	1.55E-05	9.58E-06	2.60E-04	2.57E-05	1.61E-05	3.24E-05	1.64E-05	2.23E-04	3.88E-05	5.47E-06	0.00E+00	2.12E-06	5.71E-05	2.26E-05	1.24E-05	2.95E-02	0.00011
6.19E-04	2.67E-02	6.80E-04	3.75E-06	3.54E-05	1.29E-05	2.79E-06	2.59E-04	1.19E-05	1.53E-05	9.46E-06	2.60E-04	2.54E-05	1.61E-05	3.24E-05	1.62E-05	2.19E-04	3.92E-05	5.55E-06	0.00E+00	2.12E-06	5.77E-05	2.25E-05	1.24E-05	2.91E-02	0.00011
6.04E-04	2.58E-02	6.63E-04	3.71E-06	3.47E-05	1.27E-05	2.72E-06	2.53E-04	1.17E-05	1.49E-05	9.19E-06	2.51E-04	2.47E-05	1.59E-05	3.10E-05	1.58E-05	2.07E-04	3.86E-05	5.49E-06	0.00E+00	2.08E-06	5.69E-05	2.20E-05	1.22E-05	2.81E-02	0.00010
6.07E-03	4.40E-01	6.95E-03	6.77E-05	4.76E-03	4.91E-03	1.77E-05	3.18E-02	2.14E-04	8.65E-05	5.32E-05	4.18E-04	1.19E-04	1.77E-04	2.20E-05	6.45E-05	1.09E-04	9.77E-04	1.36E-04	0.00E+00	1.53E-05	5.27E-02	8.27E-05	7.46E-05	5.50E-01	0.00203
6.18E-03	4.73E-01	7.08E-03	6.68E-05	3.05E-03	6.64E-03	1.73E-05	2.36E-02	2.25E-04	8.49E-05	5.26E-05	4.23E-04	1.18E-04	1.69E-04	2.21E-05	6.39E-05	1.10E-04	9.34E-04	1.39E-04	0.00E+00	1.47E-05	2.01E-02	8.09E-05	7.20E-05	5.43E-01	0.00201
6.32E-03	5.09E-01	7.26E-03	6.57E-05	2.13E-03	7.78E-03	1.68E-05	1.78E-02	2.40E-04	8.32E-05	5.20E-05	4.29E-04	1.17E-04	1.61E-04	2.24E-05	6.34E-05	1.11E-04	8.90E-04	1.42E-04	0.00E+00	1.42E-05	1.17E-02	7.91E-05	6.96E-05	5.65E-01	0.00209
6.74E-03	6.26E-01	7.76E-03	6.14E-05	1.08E-03	1.02E-02	1.51E-05	1.01E-02	2.93E-04	7.79E-05	4.97E-05	4.51E-04	1.13E-04	1.41E-04	2.35E-05	6.15E-05	1.16E-04	7.62E-04	1.46E-04	0.00E+00	1.27E-05	4.78E-03	7.42E-05	6.32E-05	6.69E-01	0.00247
6.83E-03	6.62E-01	7.87E-03	5.97E-05	9.19E-04	1.11E-02	1.47E-05	8.81E-03	3.06E-04	7.64E-05	4.90E-05	4.54E-04	1.12E-04	1.35E-04	2.38E-05	6.09E-05	1.17E-04	7.22E-04	1.46E-04	0.00E+00	1.23E-05	3.92E-03	7.27E-05	6.12E-05	7.04E-01	0.00260
6.90E-03	6.98E-01	7.96E-03	5.80E-05	8.00E-04	1.21E-02	1.42E-05	7.82E-03	3.21E-04	7.48E-05	4.82E-05	4.59E-04	1.10E-04	1.30E-04	2.41E-05	6.03E-05	1.18E-04	6.84E-04	1.46E-04	0.00E+00	1.19E-05	3.30E-03	7.12E-05	5.94E-05	7.39E-01	0.00273
6.97E-03	7.30E-01	8.04E-03	5.62E-05	7.07E-04	1.32E-02	1.39E-05	7.04E-03	3.31E-04	7.34E-05	4.75E-05	4.60E-04	1.09E-04	1.25E-04	2.43E-05	5.97E-05	1.19E-04	6.48E-04	1.44E-04	0.00E+00	1.15E-05	2.83E-03	6.98E-05	5.77E-05	7.72E-01	0.00285
7.03E-03	7.60E-01	8.11E-03	5.45E-05	6.33E-04	1.45E-02	1.35E-05	6.43E-03	3.40E-04	7.20E-05	4.68E-05	4.62E-04	1.08E-04	1.20E-04	2.45E-05	5.90E-05	1.19E-04	6.15E-04	1.43E-04	0.00E+00	1.12E-05	2.46E-03	6.84E-05	5.60E-05	8.01E-01	0.00296
7.10E-03	7.86E-01	8.18E-03	5.27E-05	5.72E-04	1.60E-02	1.33E-05	5.93E-03	3.47E-04	7.08E-05	4.61E-05	4.62E-04	1.06E-04	1.15E-04	2.47E-05	5.84E-05	1.19E-04	5.83E-04	1.40E-04	0.00E+00	1.08E-05	2.16E-03	6.71E-05	5.44E-05	8.28E-01	0.00306
7.15E-03	8.09E-01	8.23E-03	5.09E-05	5.21E-04	1.78E-02	1.30E-05	5.54E-03	3.54E-04	6.96E-05	4.54E-05	4.63E-04	1.05E-04	1.11E-04	2.49E-05	5.78E-05	1.20E-04	5.53E-04	1.37E-04	0.00E+00	1.05E-05	1.92E-03	6.58E-05	5.29E-05	8.52E-01	0.00315
7.21E-03	8.27E-01	8.28E-03	4.91E-05	4.78E-04	2.00E-02	1.28E-05	5.21E-03	3.59E-04	6.84E-05	4.47E-05	4.63E-04	1.04E-04	1.07E-04	2.50E-05	5.72E-05	1.19E-04	5.25E-04	1.34E-04	0.00E+00	1.02E-05	1.72E-03	6.46E-05	5.15E-05	8.72E-01	0.00323
7.23E-03	8.41E-01	8.28E-03	4.73E-05	4.40E-04	1.79E-02	1.25E-05	4.93E-03	3.64E-04	6.72E-05	4.40E-05	4.65E-04	1.02E-04	1.03E-04	2.51E-05	5.65E-05	1.20E-04	4.98E-04	1.30E-04	0.00E+00	9.89E-06	1.55E-03	6.34E-05	5.01E-05	8.84E-01	0.00327
7.25E-03	8.51E-01	8.27E-03	4.56E-05	4.08E-04	1.39E-02	1.22E-05	4.70E-03	3.68E-04	6.60E-05	4.33E-05	4.67E-04	1.01E-04	9.96E-05	2.53E-05	5.59E-05	1.20E-04	4.73E-04	1.26E-04	0.00E+00	9.61E-06	1.40E-03	6.22E-05	4.88E-05	8.89E-01	0.00329
7.23E-03	8.56E-01	8.21E-03	4.39E-05	3.80E-04	1.28E-02	1.20E-05	4.47E-03	3.71E-04	6.48E-05	4.26E-05	4.71E-04	9.95E-05	9.62E-05	2.54E-05	5.53E-05	1.20E-04	4.50E-04	1.22E-04	0.00E+00	9.34E-06	1.28E-03	6.11E-05	4.75E-05	8.92E-01	0.00330
5.48E-03	3.85E-01	6.26E-03	7.36E-05	3.27E-03	2.43E-03	1.79E-05	1.55E-02	1.89E-04	8.64E-05	5.22E-05	3.99E-04	1.18E-04	1.83E-04	2.12E-05	6.38E-05	1.05E-04	1.07E-03	1.49E-04	0.00E+00	1.55E-05	5.53E-02	8.33E-05	7.54E-05	4.76E-01	0.00176
5.58E-03	4.13E-01	6.38E-03	7.26E-05	2.56E-03	3.07E-03	1.75E-05	1.45E-02	1.98E-04	8.48E-05	5.17E-05	4.04E-04	1.17E-04	1.74E-04	2.14E-05	6.33E-05	1.07E-04	1.02E-03	1.53E-04	0.00E+00	1.49E-05	2.34E-02	8.14E-05	7.28E-05	4.71E-01	0.00174
5.71E-03	4.44E-01	6.54E-03	7.12E-05	1.99E-03	3.62E-03	1.69E-05	1.29E-02	2.11E-04	8.31E-05	5.11E-05	4.10E-04	1.15E-04	1.66E-04	2.17E-05	6.27E-05	1.08E-04	9.65E-04	1.57E-04	0.00E+00	1.44E-05	1.38E-02	7.97E-05	7.04E-05	4.92E-01	0.00182
5.82E-03	4.76E-01	6.68E-03	6.98E-05	1.59E-03	4.04E-03	1.65E-05	1.12E-02	2.20E-04	8.15E-05	5.05E-05	4.14E-04	1.14E-04	1.58E-04	2.19E-05	6.22E-05	1.09E-04	9.15E-04	1.60E-04	0.00E+00	1.39E-05	9.37E-03	7.79E-05	6.80E-05	5.17E-01	0.00191
6.12E-03	5.49E-01	7.03E-03	6.60E-05	1.09E-03	4.69E-03	1.51E-05	8.75E-03	2.58E-04	7.78E-05	4.90E-05	4.33E-04	1.12E-04	1.44E-04	2.28E-05	6.10E-05	1.14E-04	8.14E-04	1.62E-04	0.00E+00	1.29E-05	5.38E-03	7.47E-05	6.38E-05	5.85E-01	0.00216
6.21E-03	5.82E-01	7.14E-03	6.41E-05	9.39E-04	4.95E-03	1.47E-05	7.80E-03	2.67E-04	7.63E-05	4.83E-05	4.35E-04	1.11E-04	1.38E-04	2.31E-05	6.04E-05	1.14E-04	7.69E-04	1.62E-04	0.00E+00	1.25E-05	4.36E-03	7.32E-05	6.18E-05	6.16E-01	0.00228
6.29E-03	6.15E-01	7.24E-03	6.21E-05	8.19E-04	5.20E-03	1.44E-05	7.04E-03	2.76E-04	7.49E-05	4.77E-05	4.37E-04	1.09E-04	1.32E-04	2.33E-05	5.98E-05	1.15E-04	7.26E-04	1.62E-04	0.00E+00	1.21E-05	3.62E-03	7.17E-05	6.00E-05	6.47E-01	0.00239
6.37E-03	6.46E-01	7.34E-03	6.01E-05	7.25E-04	5.43E-03	1.40E-05	6.41E-03	2.83E-04	7.35E-05	4.70E-05	4.39E-04	1.08E-04	1.27E-04	2.35E-05	5.92E-05	1.15E-04	6.86E-04	1.60E-04	0.00E+00	1.17E-05	3.08E-03	7.03E-05	5.82E-05	6.77E-01	0.00250
6.45E-03	6.74E-01	7.44E-03	5.80E-05	6.49E-04	5.66E-03	1.37E-05	5.91E-03	2.89E-04	7.22E-05	4.64E-05	4.39E-04	1.07E-04	1.22E-04	2.37E-05	5.86E-05	1.16E-04	6.48E-04	1.58E-04	0.00E+00	1.13E-05	2.65E-03	6.89E-05	5.65E-05	7.05E-01	0.00261
6.53E-03	7.01E-01	7.53E-03	5.60E-05	5.86E-04	5.87E-03	1.35E-05	5.50E-03	2.94E-04	7.10E-05	4.57E-05	4.39E-04	1.06E-04	1.17E-04	2.38E-05	5.80E-05	1.16E-04	6.12E-04	1.55E-04	0.00E+00	1.09E-05	2.32E-03	6.75E-05	5.49E-05	7.31E-01	0.00271
6.59E-03	7.25E-01	7.60E-03	5.39E-05	5.33E-04	6.08E-03	1.32E-05	5.16E-03	3.00E-04	6.97E-05	4.50E-05	4.40E-04	1.04E-04	1.13E-04	2.40E-05	5.74E-05	1.16E-04	5.79E-04	1.52E-04	0.00E+00	1.06E-05	2.04E-03	6.62E-05	5.34E-05	7.55E-01	0.00279
6.66E-03	7.46E-01	7.66E-03	5.19E-05	4.89E-04	6.25E-03	1.29E-05	4.88E-03	3.04E-04	6.85E-05	4.44E-05	4.41E-04	1.03E-04	1.09E-04	2.41E-05	5.68E-05	1.16E-04	5.48E-04	1.48E-04	0.00E+00	1.03E-05	1.82E-03	6.50E-05	5.19E-05	7.76E-01	0.00287
6.70E-03	7.64E-01	7.69E-03	4.99E-05	4.50E-04	6.34E-03	1.27E-05	4.64E-03	3.09E-04	6.73E-05	4.37E-05	4.43E-04	1.02E-04	1.05E-04	2.43E-05	5.62E-05	1.16E-04	5.19E-04	1.43E-04	0.00E+00	9.99E-06	1.63E-03	6.38E-05	5.05E-05	7.93E-01	0.00293
6.75E-03	7.77E-01	7.73E-03	4.80E-05	4.17E-04	6.26E-03	1.24E-05	4.46E-03	3.13E-04	6.62E-05	4.30E-05	4.44E-04	1.00E-04	1.01E-04	2.44E-05	5.56E-05	1.16E-04	4.92E-04	1.38E-04	0.00E+00	9.70E-06	1.48E-03	6.26E-05	4.92E-05	8.06E-01	0.00298
6.76E-03	7.86E-01	7.71E-03	4.61E-05	3.88E-04	5.68E-03	1.21E-05	4.26E-03	3.16E-04	6.50E-05	4.24E-05	4.48E-04	9.90E-05	9.76E-05	2.45E-05	5.50E-05	1.17E-04	4.67E-04	1.33E-04	0.00E+00	9.43E-06	1.34E-03	6.15E-05	4.79E-05	8.15E-01	0.00301
4.96E-03	3.39E-01	5.66E-03	8.05E-05	2.47E-03	1.61E-03	1.81E-05	9.97E-03	1.67E-04	8.63E-05	5.12E-05	3.80E-04	1.16E-04	1.88E-04	2.05E-05	6.30E-05	1.02E-04	1.17E-03	1.65E-04	0.00E+00	1.57E-05	5.46E-02	8.38E-05	7.61E-05	4.21E-01	0.00156
5.05E-03	3.63E-01	5.76E-03	7.92E-05	2.11E-03	1.92E-03	1.77E-05	9.77E-03	1.75E-04	8.47E-05	5.07E-05	3.85E-04	1.15E-04	1.79E-04	2.07E-05	6.25E-05	1.03E-04	1.11E-03	1.70E-04	0.00E+00	1.51E-05	2.48E-02	8.20E-05	7.35E-05	4.15E-01	0.00154
5.17E-03	3.90E-01	5.90E-03	7.76E-05	1.77E-03	2.22E-03	1.71E-05	9.37E-03	1.85E-04	8.30E-05	5.02E-05	3.91E-04	1.14E-04	1.70E-04	2.09E-05	6.20E-05	1.05E-04	1.05E-03	1.74E-04	0.00E+00	1.46E-05	1.51E-02	8.02E-05	7.10E-05	4.32E-01	0.00160
5.28E-03	4.17E-01	6.04E-03	7.58E-05	1.49E-03	2.47E-03	1.66E-05	8.71E-03	1.93E-04	8.14E-05	4.97E-05	3.96E-04	1.13E-04	1.62E-04	2.12E-05	6.15E-05	1.06E-04	9.90E-04	1.78E-04	0.00E+00	1.40E-05	1.04E-02	7.85E-05	6.87E-05	4.54E-01	0.00168
5.66E-03	5.12E-01	6.49E-03	6.91E-05	9.38E-04	3.04E-03	1.49E-05	6.81E-03	2.32E-04	7.63E-05	4.77E-05	4.15E-04	1.09E-04	1.41E-04	2.23E-05	5.99E-05	1.11E-04	8.21E-04	1.81E-04	0.00E+00	1.26E-05	4.77E-03	7.36E-05	6.24E-05	5.42E-01	0.00201
5.74E-03	5.42E-01	6.60E-03	6.67E-05	8.25E-04	3.17E-03	1.45E-05	6.26E-03	2.40E-04	7.49E-05	4.71E-05	4.18E-04	1.08E-04	1.35E-04	2.25E-05	5.94E-05	1.12E-04	7.71E-04	1.80E-04	0.00E+00	1.22E-05	3.94E-03	7.21E-05	6.05E-05	5.71E-01	0.00211
5.82E-03	5.71E-01	6.70E-03	6.43E-05	7.33E-04	3.28E-03	1.42E-05	5.78E-03	2.45E-04	7.35E-05	4.65E-05	4.19E-04	1.07E-04	1.30E-04	2.27E-05	5.88E-05	1.12E-04	7.26E-04	1.79E-04	0.00E+00	1.18E-05	3.32E-03	7.07E-05	5.87E-05	5.99E-01	0.00222
5.91E-03	5.99E-01	6.81E-03	6.19E-05	6.58E-04	3.37E-03	1.39E-05	5.37E-03	2.49E-04	7.23E-05	4.59E-05	4.19E-04	1.06E-04	1.24E-04	2.29E-05	5.82E-05	1.12E-04	6.83E-04	1.76E-04	0.00E+00	1.14E-05	2.84E-03	6.93E-05	5.70E-05	6.26E-01	0.00232
5.99E-03	6.25E-01	6.91E-03	5.96E-05	5.95E-04	3.44E-03	1.36E-05	5.05E-03	2.53E-04	7.10E-05	4.53E-05	4.19E-04	1.05E-04	1.20E-04	2.30E-05	5.76E-05	1.12E-04	6.43E-04	1.73E-04	0.00E+00	1.11E-05	2.47E-03	6.80E-05	5.54E-05	6.52E-01	0.00241
6.06E-03	6.50E-01	6.99E-03	5.72E-05	5.42E-04	3.48E-03	1.33E-05	4.76E-03	2.58E-04	6.98E-05	4.46E-05	4.20E-04	1.03E-04	1.15E-04	2.32E-05	5.71E-05	1.13E-04	6.06E-04	1.69E-04	0.00E+00	1.07E-05	2.17E-03	6.67E-05	5.38E-05	6.76E-01	0.00250
6.14E-03	6.72E-01	7.07E-03	5.49E-05	4.97E-04	3.49E-03	1.31E-05	4.54E-03	2.61E-04	6.86E-05	4.40E-05	4.21E-04	1.02E-04	1.11E-04	2.33E-05	5.65E-05	1.13E-04	5.72E-04	1.64E-04	0.00E+00	1.04E-05	1.92E-03	6.54E-05	5.23E-05	6.97E-01	0.00258
6.20E-03	6.91E-01	7.14E-03	5.27E-05	4.58E-04	3.43E-03	1.28E-05	4.35E-03	2.65E-04	6.74E-05	4.34E-05	4.22E-04	1.01E-04	1.07E-04	2.34E-05	5.59E-05	1.13E-04	5.40E-04	1.58E-04	0.00E+00	1.01E-05	1.72E-03	6.42E-05	5.09E-05	7.16E-01	0.00265
6.26E-03	7.07E-01	7.19E-03	5.05E-05	4.24E-04	3.27E-03	1.26E-05	4.18E-03	2.69E-04	6.63E-05	4.27E-05	4.24E-04	9.97E-05	1.03E-04	2.36E-05	5.53E-05	1.13E-04	5.11E-04	1.52E-04	0.00E+00	9.80E-06	1.55E-03	6.30E-05	4.96E-05	7.32E-01	0.00271
6.30E-03	7.20E-01	7.21E-03	4.84E-05	3.95E-04	2.94E-03	1.23E-05	4.03E-03	2.72E-04	6.51E-05	4.21E-05	4.26E-04	9.84E-05	9.91E-05	2.37E-05	5.47E-05	1.13E-04	4.84E-04	1.46E-04	0.00E+00	9.52E-06	1.40E-03	6.18E-05	4.83E-05	7.44E-01	0.00275
4.49E-03	3.01E-01	5.11E-03	8.85E-05	1.98E-03	1.19E-03	1.84E-05	7.10E-03	1.47E-04	8.62E-05	5.01E-05	3.61E-04	1.14E-04	1.94E-04	1.97E-05	6.22E-05	9.89E-05	1.30E-03	1.83E-04	0.00E+00	1.59E-05	5.31E-02	8.44E-05	7.68E-05	3.77E-01	0.00139
4.59E-03	3.22E-01	5.23E-03	8.69E-05	1.76E-03	1.37E-03	1.79E-05	7.18E-03	1.55E-04	8.45E-05	4.97E-05	3.67E-04	1.13E-04	1.84E-04	2.00E-05	6.18E-05	1.00E-04	1.22E-03	1.90E-04	0.00E+00	1.53E-05	2.52E-02	8.25E-05	7.41E-05	3.70E-01	0.00137
4.69E-03	3.44E-01	5.34E-03	8.50E-05	1.55E-03	1.55E-03	1.74E-05	7.05E-03	1.62E-04	8.29E-05	4.93E-05	3.73E-04	1.12E-04	1.75E-04	2.02E-05	6.13E-05	1.02E-04	1.15E-03	1.95E-04	0.00E+00	1.48E-05	1.57E-02	8.07E-05	7.17E-05	3.82E-01	0.00141
4.80E-03	3.68E-01	5.47E-03	8.28E-05	1.36E-03	1.72E-03	1.68E-05	6.84E-03	1.70E-04	8.13E-05	4.88E-05	3.78E-04	1.11E-04	1.66E-04	2.04E-05	6.09E-05	1.03E-04	1.07E-03	1.99E-04	0.00E+00	1.42E-05	1.10E-02	7.90E-05	6.93E-05	4.02E-01	0.00149
5.17E-03	4.52E-01	5.92E-03	7.47E-05	9.18E-04	2.10E-03	1.50E-05	5.89E-03	2.04E-04	7.62E-05	4.70E-05	3.97E-04	1.08E-04	1.44E-04	2.16E-05	5.94E-05	1.08E-04	8.76E-04	2.04E-04	0.00E+00	1.28E-05	5.12E-03	7.41E-05	6.29E-05	4.80E-01	0.00178
5.26E-03	4.80E-01	6.03E-03	7.18E-05	8.16E-04	2.19E-03	1.46E-05	5.51E-03	2.11E-04	7.48E-05	4.64E-05	4.00E-04	1.07E-04	1.38E-04	2.18E-05	5.88E-05	1.09E-04	8.20E-04	2.03E-04	0.00E+00	1.23E-05	4.21E-03	7.26E-05	6.10E-05	5.06E-01	0.00187
5.33E-03	5.06E-01	6.13E-03	6.90E-05	7.31E-04	2.26E-03	1.43E-05	5.17E-03	2.14E-04	7.35E-05	4.59E-05	4.01E-04	1.06E-04	1.32E-04	2.20E-05	5.83E-05	1.09E-04	7.68E-04	2.01E-04	0.00E+00	1.19E-05	3.54E-03	7.11E-05	5.92E-05	5.32E-01	0.00197
5.41E-03	5.33E-01	6.23E-03	6.62E-05	6.59E-04	2.31E-03	1.40E-05	4.86E-03	2.18E-04	7.22E-05	4.53E-05	4.01E-04	1.05E-04	1.27E-04	2.22E-05	5.78E-05	1.09E-04	7.20E-04	1.98E-04	0.00E+00	1.15E-05	3.02E-03	6.97E-05	5.75E-05	5.57E-01	0.00206
5.50E-03	5.58E-01	6.33E-03	6.35E-05	5.99E-04	2.34E-03	1.37E-05	4.60E-03	2.21E-04	7.10E-05	4.47E-05	4.02E-04	1.04E-04	1.22E-04	2.23E-05	5.72E-05	1.10E-04	6.75E-04	1.94E-04	0.00E+00	1.12E-05	2.61E-03	6.84E-05	5.58E-05	5.82E-01	0.00215
5.58E-03	5.82E-01	6.43E-03	6.08E-05	5.47E-04	2.34E-03	1.34E-05	4.38E-03	2.24E-04	6.98E-05	4.41E-05	4.02E-04	1.02E-04	1.17E-04	2.25E-05	5.67E-05	1.10E-04	6.34E-04	1.89E-04	0.00E+00	1.08E-05	2.29E-03	6.71E-05	5.43E-05	6.06E-01	0.00224
5.65E-03	6.04E-01	6.51E-03	5.81E-05	5.02E-04	2.32E-03	1.32E-05	4.19E-03	2.27E-04	6.86E-05	4.36E-05	4.03E-04	1.01E-04	1.12E-04	2.26E-05	5.61E-05	1.10E-04	5.97E-04	1.83E-04	0.00E+00	1.05E-05	2.02E-03	6.58E-05	5.28E-05	6.27E-01	0.00232
5.72E-03	6.24E-01	6.59E-03	5.56E-05	4.63E-04	2.25E-03	1.29E-05	4.03E-03	2.30E-04	6.74E-05	4.30E-05	4.04E-04	1.00E-04	1.08E-04	2.27E-05	5.55E-05	1.10E-04	5.62E-04	1.76E-04	0.00E+00	1.02E-05	1.80E-03	6.46E-05	5.13E-05	6.47E-01	0.00239
5.79E-03	6.42E-01	6.66E-03	5.32E-05	4.29E-04	2.13E-03	1.27E-05	3.91E-03	2.33E-04	6.63E-05	4.24E-05	4.05E-04	9.90E-05	1.04E-04	2.28E-05	5.50E-05	1.10E-04	5.30E-04	1.69E-04	0.00E+00	9.90E-06	1.61E-03	6.34E-05	5.00E-05	6.65E-01	0.00246
5.85E-03	6.57E-01	6.72E-03	5.08E-05	4.00E-04	1.95E-03	1.24E-05	3.80E-03	2.36E-04	6.52E-05	4.18E-05	4.07E-04	9.78E-05	1.01E-04	2.29E-05	5.44E-05	1.10E-04	5.01E-04	1.61E-04	0.00E+00	9.62E-06	1.46E-03	6.22E-05	4.86E-05	6.80E-01	0.00251
4.11E-03	2.70E-01	4.67E-03	9.80E-05	1.65E-03	9.18E-04	1.86E-05	5.45E-03	1.32E-04	8.59E-05	4.90E-05	3.45E-04	1.12E-04	2.00E-04	1.91E-05	6.14E-05	9.60E-05	1.44E-03	2.05E-04	0.00E+00	1.62E-05	5.12E-02	8.49E-05	7.74E-05	3.41E-01	0.00126
4.19E-03	2.87E-01	4.77E-03	9.60E-05	1.51E-03	1.04E-03	1.80E-05	5.55E-03	1.38E-04	8.43E-05	4.87E-05	3.51E-04	1.11E-04	1.89E-04	1.93E-05	6.10E-05	9.75E-05	1.35E-03	2.13E-04	0.00E+00	1.55E-05	2.51E-02	8.30E-05	7.48E-05	3.32E-01	0.00123
4.29E-03	3.06E-01	4.88E-03	9.36E-05	1.36E-03	1.17E-03	1.75E-05	5.58E-03	1.45E-04	8.27E-05	4.83E-05	3.57E-04	1.10E-04	1.79E-04	1.96E-05	6.06E-05	9.90E-05	1.26E-03	2.20E-04	0.00E+00	1.49E-05	1.60E-02	8.12E-05	7.23E-05	3.42E-01	0.00127
4.37E-03	3.26E-01	4.97E-03	9.09E-05	1.23E-03	1.28E-03	1.71E-05	5.47E-03	1.50E-04	8.12E-05	4.79E-05	3.60E-04	1.10E-04	1.71E-04	1.97E-05	6.02E-05	9.99E-05	1.17E-03	2.25E-04	0.00E+00	1.44E-05	1.14E-02	7.95E-05	6.99E-05	3.57E-01	0.00132
2.01E-03	1.33E-01	2.28E-03	3.56E-04	6.29E-04	1.87E-04	1.82E-05	1.34E-03	5.59E-05	7.60E-05	3.65E-05	2.34E-04	8.82E-05	2.11E-04	1.39E-05	5.11E-05	7.43E-05	3.06E-03	4.78E-03	0.00E+00	1.78E-05	6.68E-03	1.09E-04	1.04E-04	1.56E-01	0.00058
4.71E-03	3.99E-01	5.39E-03	8.11E-05	8.84E-04	1.55E-03	1.53E-05	5.05E-03	1.77E-04	7.63E-05	4.63E-05	3.78E-04	1.07E-04	1.47E-04	2.08E-05	5.88E-05	1.04E-04	9.38E-04	2.31E-04	0.00E+00	1.29E-05	5.39E-03	7.46E-05	6.35E-05	4.25E-01	0.00157
4.81E-03	4.24E-01	5.50E-03	7.77E-05	7.96E-04	1.61E-03	1.49E-05	4.82E-03	1.83E-04	7.49E-05	4.58E-05	3.81E-04	1.06E-04	1.41E-04	2.10E-05	5.83E-05	1.05E-04	8.73E-04	2.30E-04	0.00E+00	1.25E-05	4.44E-03	7.30E-05	6.15E-05	4.49E-01	0.00166
4.89E-03	4.49E-01	5.61E-03	7.43E-05	7.19E-04	1.66E-03	1.46E-05	4.59E-03	1.86E-04	7.36E-05	4.53E-05	3.82E-04	1.05E-04	1.35E-04	2.12E-05	5.78E-05	1.06E-04	8.14E-04	2.28E-04	0.00E+00	1.21E-05	3.73E-03	7.16E-05	5.97E-05	4.72E-01	0.00175
4.97E-03	4.73E-01	5.72E-03	7.10E-05	6.54E-04	1.69E-03	1.43E-05	4.37E-03	1.88E-04	7.23E-05	4.48E-05	3.82E-04	1.04E-04	1.29E-04	2.13E-05	5.73E-05	1.06E-04	7.59E-04	2.25E-04	0.00E+00	1.17E-05	3.18E-03	7.02E-05	5.80E-05	4.96E-01	0.00183
5.06E-03	4.97E-01	5.82E-03	6.78E-05	5.97E-04	1.71E-03	1.40E-05	4.20E-03	1.91E-04	7.11E-05	4.43E-05	3.82E-04	1.03E-04	1.24E-04	2.15E-05	5.68E-05	1.06E-04	7.10E-04	2.19E-04	0.00E+00	1.13E-05	2.74E-03	6.88E-05	5.63E-05	5.19E-01	0.00192
5.14E-03	5.20E-01	5.93E-03	6.47E-05	5.47E-04	1.70E-03	1.37E-05	4.05E-03	1.93E-04	6.99E-05	4.37E-05	3.83E-04	1.02E-04	1.19E-04	2.16E-05	5.62E-05	1.06E-04	6.64E-04	2.13E-04	0.00E+00	1.10E-05	2.40E-03	6.75E-05	5.47E-05	5.42E-01	0.00200
5.23E-03	5.42E-01	6.03E-03	6.17E-05	5.04E-04	1.68E-03	1.34E-05	3.92E-03	1.95E-04	6.88E-05	4.32E-05	3.83E-04	1.01E-04	1.14E-04	2.18E-05	5.57E-05	1.06E-04	6.23E-04	2.06E-04	0.00E+00	1.06E-05	2.11E-03	6.62E-05	5.32E-05	5.63E-01	0.00208
5.31E-03	5.63E-01	6.12E-03	5.88E-05	4.66E-04	1.63E-03	1.31E-05	3.80E-03	1.99E-04	6.76E-05	4.26E-05	3.85E-04	9.94E-05	1.10E-04	2.19E-05	5.52E-05	1.06E-04	5.85E-04	1.98E-04	0.00E+00	1.03E-05	1.88E-03	6.49E-05	5.17E-05	5.84E-01	0.00216
5.39E-03	5.82E-01	6.21E-03	5.61E-05	4.32E-04	1.54E-03	1.29E-05	3.74E-03	2.01E-04	6.65E-05	4.21E-05	3.85E-04	9.83E-05	1.06E-04	2.20E-05	5.46E-05	1.06E-04	5.50E-04	1.89E-04	0.00E+00	1.00E-05	1.68E-03	6.37E-05	5.03E-05	6.03E-01	0.00223
5.46E-03	5.98E-01	6.29E-03	5.35E-05	4.03E-04	1.43E-03	1.27E-05	3.66E-03	2.04E-04	6.54E-05	4.15E-05	3.87E-04	9.72E-05	1.02E-04	2.21E-05	5.41E-05	1.06E-04	5.19E-04	1.79E-04	0.00E+00	9.71E-06	1.51E-03	6.25E-05	4.90E-05	6.19E-01	0.00229
3.78E-03	2.44E-01	4.29E-03	1.09E-04	1.42E-03	7.25E-04	1.87E-05	4.38E-03	1.19E-04	8.55E-05	4.78E-05	3.31E-04	1.10E-04	2.05E-04	1.85E-05	6.05E-05	9.34E-05	1.61E-03	2.31E-04	0.00E+00	1.64E-05	4.93E-02	8.54E-05	7.80E-05	3.11E-01	0.00115
3.85E-03	2.58E-01	4.37E-03	1.07E-04	1.31E-03	8.11E-04	1.82E-05	4.45E-03	1.24E-04	8.40E-05	4.76E-05	3.36E-04	1.09E-04	1.94E-04	1.87E-05	6.02E-05	9.47E-05	1.49E-03	2.41E-04	0.00E+00	1.57E-05	2.49E-02	8.35E-05	7.53E-05	3.01E-01	0.00111
3.93E-03	2.74E-01	4.46E-03	1.04E-04	1.21E-03	9.03E-04	1.77E-05	4.51E-03	1.30E-04	8.25E-05	4.73E-05	3.41E-04	1.08E-04	1.84E-04	1.89E-05	5.98E-05	9.61E-05	1.38E-03	2.50E-04	0.00E+00	1.51E-05	1.61E-02	8.17E-05	7.28E-05	3.08E-01	0.00114
4.00E-03	2.91E-01	4.54E-03	1.00E-04	1.11E-03	9.77E-04	1.72E-05	4.50E-03	1.34E-04	8.10E-05	4.70E-05	3.45E-04	1.08E-04	1.75E-04	1.91E-05	5.94E-05	9.70E-05	1.28E-03	2.57E-04	0.00E+00	1.46E-05	1.16E-02	7.99E-05	7.04E-05	3.20E-01	0.00119
4.07E-03	3.09E-01	4.64E-03	9.67E-05	1.01E-03	1.04E-03	1.68E-05	4.47E-03	1.38E-04	7.96E-05	4.66E-05	3.48E-04	1.07E-04	1.66E-04	1.93E-05	5.90E-05	9.78E-05	1.18E-03	2.62E-04	0.00E+00	1.40E-05	8.79E-03	7.82E-05	6.81E-05	3.36E-01	0.00124
4.40E-03	3.76E-01	5.03E-03	8.42E-05	7.66E-04	1.24E-03	1.51E-05	4.21E-03	1.60E-04	7.49E-05	4.51E-05	3.63E-04	1.04E-04	1.44E-04	2.03E-05	5.77E-05	1.02E-04	9.30E-04	2.64E-04	0.00E+00	1.26E-05	4.61E-03	7.35E-05	6.20E-05	3.99E-01	0.00148
4.48E-03	3.98E-01	5.13E-03	8.02E-05	7.00E-04	1.28E-03	1.48E-05	4.06E-03	1.62E-04	7.37E-05	4.47E-05	3.63E-04	1.03E-04	1.37E-04	2.04E-05	5.73E-05	1.02E-04	8.62E-04	2.61E-04	0.00E+00	1.22E-05	3.88E-03	7.20E-05	6.01E-05	4.20E-01	0.00155
4.56E-03	4.20E-01	5.24E-03	7.63E-05	6.41E-04	1.30E-03	1.45E-05	3.94E-03	1.64E-04	7.24E-05	4.42E-05	3.64E-04	1.03E-04	1.32E-04	2.06E-05	5.68E-05	1.02E-04	8.01E-04	2.57E-04	0.00E+00	1.18E-05	3.31E-03	7.06E-05	5.84E-05	4.41E-01	0.00163
4.65E-03	4.42E-01	5.35E-03	7.26E-05	5.89E-04	1.31E-03	1.42E-05	3.83E-03	1.66E-04	7.12E-05	4.38E-05	3.64E-04	1.02E-04	1.26E-04	2.07E-05	5.63E-05	1.03E-04	7.45E-04	2.51E-04	0.00E+00	1.14E-05	2.85E-03	6.92E-05	5.67E-05	4.63E-01	0.00171
4.74E-03	4.64E-01	5.46E-03	6.89E-05	5.43E-04	1.30E-03	1.39E-05	3.75E-03	1.68E-04	7.00E-05	4.33E-05	3.65E-04	1.01E-04	1.21E-04	2.08E-05	5.58E-05	1.03E-04	6.95E-04	2.43E-04	0.00E+00	1.11E-05	2.49E-03	6.78E-05	5.51E-05	4.85E-01	0.00179
4.83E-03	4.86E-01	5.57E-03	6.55E-05	5.02E-04	1.28E-03	1.36E-05	3.68E-03	1.70E-04	6.88E-05	4.27E-05	3.65E-04	9.96E-05	1.16E-04	2.10E-05	5.53E-05	1.03E-04	6.50E-04	2.34E-04	0.00E+00	1.07E-05	2.19E-03	6.65E-05	5.35E-05	5.06E-01	0.00187
4.91E-03	5.07E-01	5.66E-03	6.22E-05	4.65E-04	1.24E-03	1.33E-05	3.57E-03	1.74E-04	6.76E-05	4.22E-05	3.67E-04	9.85E-05	1.12E-04	2.12E-05	5.48E-05	1.03E-04	6.08E-04	2.23E-04	0.00E+00	1.04E-05	1.94E-03	6.53E-05	5.21E-05	5.27E-01	0.00195
4.99E-03	5.26E-01	5.76E-03	5.91E-05	4.33E-04	1.19E-03	1.31E-05	3.51E-03	1.76E-04	6.65E-05	4.17E-05	3.68E-04	9.75E-05	1.08E-04	2.13E-05	5.43E-05	1.03E-04	5.71E-04	2.12E-04	0.00E+00	1.01E-05	1.74E-03	6.41E-05	5.07E-05	5.46E-01	0.00202

5.07E-03	5.44E-01	5.85E-03	5.62E-05	4.04E-04	1.11E-03	1.28E-05	3.48E-03	1.79E-04	6.55E-05	4.11E-05	3.69E-04	9.64E-05	1.04E-04	2.13E-05	5.37E-05	1.03E-04	5.37E-04	2.01E-04	0.00E+00	9.81E-06	1.56E-03	6.29E-05	4.93E-05	5.63E-01	0.00208
3.49E-03	2.22E-01	3.97E-03	1.23E-04	1.23E-03	5.95E-04	1.89E-05	3.65E-03	1.08E-04	8.51E-05	4.66E-05	3.18E-04	1.07E-04	2.11E-04	1.79E-05	5.97E-05	9.10E-05	1.81E-03	2.63E-04	0.00E+00	1.66E-05	4.73E-02	8.59E-05	7.86E-05	2.85E-01	0.00106
3.54E-03	2.34E-01	4.01E-03	1.20E-04	1.15E-03	6.42E-04	1.84E-05	3.68E-03	1.12E-04	8.37E-05	4.65E-05	3.22E-04	1.07E-04	2.00E-04	1.80E-05	5.93E-05	9.20E-05	1.67E-03	2.76E-04	0.00E+00	1.59E-05	2.45E-02	8.40E-05	7.58E-05	2.74E-01	0.00101
3.60E-03	2.47E-01	4.09E-03	1.16E-04	1.08E-03	7.04E-04	1.79E-05	3.72E-03	1.16E-04	8.22E-05	4.62E-05	3.26E-04	1.06E-04	1.89E-04	1.82E-05	5.90E-05	9.32E-05	1.53E-03	2.87E-04	0.00E+00	1.53E-05	1.60E-02	8.21E-05	7.33E-05	2.79E-01	0.00103
3.67E-03	2.61E-01	4.16E-03	1.12E-04	1.00E-03	7.55E-04	1.75E-05	3.75E-03	1.20E-04	8.08E-05	4.60E-05	3.30E-04	1.06E-04	1.79E-04	1.84E-05	5.87E-05	9.41E-05	1.40E-03	2.96E-04	0.00E+00	1.47E-05	1.16E-02	8.04E-05	7.09E-05	2.89E-01	0.00107
3.74E-03	2.77E-01	4.25E-03	1.07E-04	9.31E-04	8.02E-04	1.70E-05	3.77E-03	1.23E-04	7.94E-05	4.57E-05	3.33E-04	1.05E-04	1.70E-04	1.86E-05	5.83E-05	9.50E-05	1.29E-03	3.03E-04	0.00E+00	1.42E-05	8.88E-03	7.86E-05	6.86E-05	3.02E-01	0.00112
4.04E-03	3.36E-01	4.61E-03	9.15E-05	7.32E-04	9.89E-04	1.53E-05	3.70E-03	1.42E-04	7.48E-05	4.44E-05	3.47E-04	1.03E-04	1.47E-04	1.96E-05	5.71E-05	9.91E-05	9.90E-04	3.06E-04	0.00E+00	1.28E-05	4.73E-03	7.39E-05	6.24E-05	3.57E-01	0.00132
4.12E-03	3.55E-01	4.71E-03	8.67E-05	6.75E-04	1.01E-03	1.49E-05	3.61E-03	1.45E-04	7.35E-05	4.40E-05	3.49E-04	1.02E-04	1.40E-04	1.98E-05	5.67E-05	9.95E-05	9.13E-04	3.02E-04	0.00E+00	1.23E-05	3.98E-03	7.24E-05	6.06E-05	3.76E-01	0.00139
4.19E-03	3.75E-01	4.81E-03	8.21E-05	6.23E-04	1.03E-03	1.47E-05	3.55E-03	1.45E-04	7.24E-05	4.36E-05	3.48E-04	1.01E-04	1.34E-04	1.99E-05	5.62E-05	9.94E-05	8.44E-04	2.97E-04	0.00E+00	1.19E-05	3.40E-03	7.10E-05	5.88E-05	3.95E-01	0.00146
4.27E-03	3.95E-01	4.91E-03	7.77E-05	5.76E-04	1.03E-03	1.44E-05	3.50E-03	1.46E-04	7.12E-05	4.32E-05	3.48E-04	1.00E-04	1.28E-04	2.00E-05	5.58E-05	9.95E-05	7.82E-04	2.89E-04	0.00E+00	1.15E-05	2.94E-03	6.96E-05	5.71E-05	4.15E-01	0.00153
4.36E-03	4.16E-01	5.02E-03	7.35E-05	5.34E-04	1.03E-03	1.41E-05	3.48E-03	1.47E-04	7.00E-05	4.27E-05	3.48E-04	9.95E-05	1.23E-04	2.01E-05	5.53E-05	9.95E-05	7.27E-04	2.80E-04	0.00E+00	1.12E-05	2.56E-03	6.82E-05	5.54E-05	4.35E-01	0.00161
4.45E-03	4.36E-01	5.13E-03	6.96E-05	4.96E-04	1.02E-03	1.39E-05	3.44E-03	1.49E-04	6.89E-05	4.23E-05	3.49E-04	9.86E-05	1.18E-04	2.02E-05	5.48E-05	9.96E-05	6.77E-04	2.68E-04	0.00E+00	1.08E-05	2.26E-03	6.69E-05	5.39E-05	4.55E-01	0.00168
4.54E-03	4.56E-01	5.23E-03	6.58E-05	4.62E-04	9.90E-04	1.35E-05	3.36E-03	1.52E-04	6.77E-05	4.17E-05	3.51E-04	9.76E-05	1.14E-04	2.04E-05	5.43E-05	1.00E-04	6.32E-04	2.55E-04	0.00E+00	1.05E-05	2.00E-03	6.56E-05	5.24E-05	4.75E-01	0.00176
4.62E-03	4.75E-01	5.33E-03	6.23E-05	4.31E-04	9.64E-04	1.33E-05	3.31E-03	1.55E-04	6.66E-05	4.12E-05	3.52E-04	9.66E-05	1.09E-04	2.05E-05	5.39E-05	1.00E-04	5.91E-04	2.41E-04	0.00E+00	1.02E-05	1.79E-03	6.44E-05	5.10E-05	4.94E-01	0.00183
4.70E-03	4.93E-01	5.43E-03	5.91E-05	4.03E-04	9.35E-04	1.30E-05	3.30E-03	1.57E-04	6.55E-05	4.07E-05	3.53E-04	9.56E-05	1.05E-04	2.06E-05	5.34E-05	1.00E-04	5.55E-04	2.27E-04	0.00E+00	9.90E-06	1.61E-03	6.32E-05	4.97E-05	5.11E-01	0.00189
3.24E-03	2.03E-01	3.67E-03	1.40E-04	1.08E-03	4.84E-04	1.90E-05	3.12E-03	9.85E-05	8.46E-05	4.54E-05	3.05E-04	1.05E-04	2.17E-04	1.74E-05	5.88E-05	8.85E-05	2.06E-03	3.04E-04	0.00E+00	1.68E-05	4.53E-02	8.64E-05	7.93E-05	2.63E-01	0.00097
3.27E-03	2.13E-01	3.71E-03	1.36E-04	1.02E-03	5.12E-04	1.86E-05	3.14E-03	1.01E-04	8.33E-05	4.53E-05	3.08E-04	1.05E-04	2.05E-04	1.75E-05	5.85E-05	8.94E-05	1.87E-03	3.21E-04	0.00E+00	1.61E-05	2.40E-02	8.44E-05	8.06E-05	2.52E-01	0.00093
3.33E-03	2.24E-01	3.77E-03	1.31E-04	9.68E-04	5.61E-04	1.81E-05	3.17E-03	1.05E-04	8.19E-05	4.51E-05	3.13E-04	1.04E-04	1.94E-04	1.76E-05	5.82E-05	9.05E-05	1.70E-03	3.35E-04	0.00E+00	1.55E-05	1.58E-02	8.26E-05	7.37E-05	2.55E-01	0.00094
3.38E-03	2.36E-01	3.84E-03	1.25E-04	9.13E-04	6.04E-04	1.76E-05	3.20E-03	1.08E-04	8.05E-05	4.50E-05	3.16E-04	1.04E-04	1.83E-04	1.78E-05	5.79E-05	9.15E-05	1.54E-03	3.46E-04	0.00E+00	1.49E-05	1.15E-02	8.08E-05	7.13E-05	2.63E-01	0.00097
3.44E-03	2.50E-01	3.91E-03	1.19E-04	8.58E-04	6.38E-04	1.72E-05	3.22E-03	1.11E-04	7.91E-05	4.47E-05	3.19E-04	1.04E-04	1.74E-04	1.80E-05	5.75E-05	9.23E-05	1.40E-03	3.55E-04	0.00E+00	1.44E-05	8.87E-03	7.91E-05	6.90E-05	2.74E-01	0.00101
3.51E-03	2.64E-01	3.99E-03	1.13E-04	8.04E-04	6.73E-04	1.67E-05	3.25E-03	1.14E-04	7.78E-05	4.45E-05	3.21E-04	1.03E-04	1.65E-04	1.82E-05	5.72E-05	9.30E-05	1.27E-03	3.60E-04	0.00E+00	1.38E-05	7.07E-03	7.74E-05	6.68E-05	2.86E-01	0.00106
3.72E-03	3.01E-01	4.24E-03	9.97E-05	6.94E-04	8.07E-04	1.54E-05	3.26E-03	1.27E-04	7.47E-05	4.36E-05	3.33E-04	1.02E-04	1.49E-04	1.90E-05	5.65E-05	9.63E-05	1.05E-03	3.58E-04	0.00E+00	1.29E-05	4.78E-03	7.43E-05	6.28E-05	3.21E-01	0.00119
3.79E-03	3.18E-01	4.33E-03	9.40E-05	6.46E-04	8.25E-04	1.51E-05	3.21E-03	1.29E-04	7.35E-05	4.33E-05	3.34E-04	1.01E-04	1.43E-04	1.92E-05	5.61E-05	9.66E-05	9.66E-04	3.54E-04	0.00E+00	1.25E-05	4.04E-03	7.28E-05	6.09E-05	3.37E-01	0.00125
3.85E-03	3.35E-01	4.41E-03	8.85E-05	6.01E-04	8.22E-04	1.49E-05	3.21E-03	1.28E-04	7.23E-05	4.30E-05	3.33E-04	1.00E-04	1.36E-04	1.92E-05	5.57E-05	9.64E-05	8.90E-04	3.48E-04	0.00E+00	1.21E-05	3.46E-03	7.13E-05	5.91E-05	3.54E-01	0.00131
3.93E-03	3.53E-01	4.51E-03	8.34E-05	5.60E-04	8.15E-04	1.47E-05	3.23E-03	1.29E-04	7.12E-05	4.26E-05	3.32E-04	9.93E-05	1.31E-04	1.93E-05	5.52E-05	9.63E-05	8.21E-04	3.38E-04	0.00E+00	1.17E-05	3.00E-03	6.99E-05	5.74E-05	3.72E-01	0.00137
4.01E-03	3.72E-01	4.61E-03	7.85E-05	5.22E-04	8.16E-04	1.44E-05	3.26E-03	1.30E-04	7.01E-05	4.22E-05	3.32E-04	9.84E-05	1.25E-04	1.94E-05	5.48E-05	9.62E-05	7.60E-04	3.26E-04	0.00E+00	1.13E-05	2.62E-03	6.85E-05	5.58E-05	3.90E-01	0.00144
4.10E-03	3.90E-01	4.72E-03	7.40E-05	4.94E-04	8.07E-04	1.42E-05	3.26E-03	1.31E-04	6.90E-05	4.18E-05	3.32E-04	9.76E-05	1.20E-04	1.95E-05	5.43E-05	9.61E-05	7.06E-04	3.12E-04	0.00E+00	1.09E-05	2.33E-03	6.72E-05	5.42E-05	4.08E-01	0.00151
4.19E-03	4.10E-01	4.83E-03	6.97E-05	4.56E-04	8.15E-04	1.38E-05	3.18E-03	1.34E-04	6.77E-05	4.13E-05	3.35E-04	9.66E-05	1.15E-04	1.97E-05	5.39E-05	9.69E-05	6.56E-04	2.95E-04	0.00E+00	1.06E-05	2.05E-03	6.59E-05	5.27E-05	4.28E-01	0.00158
4.28E-03	4.29E-01	4.94E-03	6.58E-05	4.29E-04	8.04E-04	1.35E-05	3.15E-03	1.36E-04	6.66E-05	4.08E-05	3.36E-04	9.57E-05	1.11E-04	1.98E-05	5.34E-05	9.70E-05	6.13E-04	2.77E-04	0.00E+00	1.03E-05	1.84E-03	6.47E-05	5.13E-05	4.46E-01	0.00165
4.36E-03	4.46E-01	5.04E-03	6.21E-05	4.04E-04	7.82E-04	1.32E-05	3.12E-03	1.39E-04	6.56E-05	4.03E-05	3.37E-04	9.48E-05	1.07E-04	1.99E-05	5.29E-05	9.72E-05	5.73E-04	2.58E-04	0.00E+00	9.99E-06	1.66E-03	6.35E-05	5.00E-05	4.64E-01	0.00172
3.00E-03	1.86E-01	3.40E-03	1.62E-04	9.70E-04	4.04E-04	1.92E-05	2.69E-03	8.95E-05	8.42E-05	4.41E-05	2.92E-04	1.03E-04	2.23E-04	1.68E-05	5.78E-05	8.60E-05	2.36E-03	3.55E-04	0.00E+00	1.71E-05	4.34E-02	8.73E-05	9.29E-05	2.44E-01	0.00090
3.04E-03	1.95E-01	3.45E-03	1.56E-04	9.23E-04	4.35E-04	1.86E-05	2.73E-03	9.27E-05	8.28E-05	4.41E-05	2.97E-04	1.03E-04	2.10E-04	1.69E-05	5.76E-05	8.72E-05	2.12E-03	3.78E-04	0.00E+00	1.64E-05	2.33E-02	8.51E-05	8.73E-05	2.33E-01	0.00086
3.08E-03	2.05E-01	3.49E-03	1.49E-04	8.83E-04	4.61E-04	1.82E-05	2.74E-03	9.48E-05	8.15E-05	4.40E-05	3.00E-04	1.02E-04	1.98E-04	1.71E-05	5.73E-05	8.79E-05	1.90E-03	3.97E-04	0.00E+00	1.58E-05	1.55E-02	8.34E-05	8.63E-05	2.34E-01	0.00087
3.12E-03	2.15E-01	3.54E-03	1.41E-04	8.41E-04	4.89E-04	1.78E-05	2.76E-03	9.75E-05	8.01E-05	4.39E-05	3.03E-04	1.02E-04	1.88E-04	1.72E-05	5.71E-05	8.88E-05	1.70E-03	4.12E-04	0.00E+00	1.52E-05	1.13E-02	8.15E-05	8.28E-05	2.41E-01	0.00089
3.17E-03	2.26E-01	3.59E-03	1.33E-04	8.08E-04	5.12E-04	1.74E-05	2.77E-03	9.94E-05	7.89E-05	4.37E-05	3.05E-04	1.02E-04	1.78E-04	1.73E-05	5.67E-05	8.94E-05	1.53E-03	4.22E-04	0.00E+00	1.46E-05	8.78E-03	7.99E-05	8.08E-05	2.49E-01	0.00092
3.23E-03	2.39E-01	3.67E-03	1.25E-04	7.58E-04	5.44E-04	1.69E-05	2.81E-03	1.03E-04	7.75E-05	4.35E-05	3.08E-04	1.01E-04	1.69E-04	1.76E-05	5.64E-05	9.03E-05	1.38E-03	4.28E-04	0.00E+00	1.40E-05	7.03E-03	7.79E-05	7.50E-05	2.60E-01	0.00096
3.50E-03	2.86E-01	3.99E-03	1.02E-04	6.16E-04	6.84E-04	1.53E-05	2.87E-03	1.16E-04	7.33E-05	4.25E-05	3.21E-04	9.93E-05	1.45E-04	1.86E-05	5.55E-05	9.40E-05	1.02E-03	4.21E-04	0.00E+00	1.26E-05	4.06E-03	7.31E-05	6.13E-05	3.04E-01	0.00113
3.56E-03	3.01E-01	4.06E-03	9.55E-05	5.77E-04	6.71E-04	1.50E-05	2.89E-03	1.16E-04	7.22E-05	4.22E-05	3.20E-04	9.87E-05	1.39E-04	1.86E-05	5.51E-05	9.39E-05	9.36E-04	4.13E-04	0.00E+00	1.22E-05	3.49E-03	7.17E-05	5.95E-05	3.19E-01	0.00118
3.62E-03	3.17E-01	4.15E-03	8.94E-05	5.43E-04	6.64E-04	1.48E-05	2.92E-03	1.16E-04	7.11E-05	4.19E-05	3.19E-04	9.80E-05	1.33E-04	1.87E-05	5.47E-05	9.37E-05	8.60E-04	4.01E-04	0.00E+00	1.18E-05	3.03E-03	7.03E-05	5.77E-05	3.35E-01	0.00124
3.70E-03	3.34E-01	4.25E-03	8.38E-05	5.11E-04	6.62E-04	1.45E-05	2.94E-03	1.17E-04	7.00E-05	4.16E-05	3.19E-04	9.72E-05	1.27E-04	1.88E-05	5.42E-05	9.38E-05	7.93E-04	3.85E-04	0.00E+00	1.14E-05	2.66E-03	6.89E-05	5.61E-05	3.52E-01	0.00130
3.78E-03	3.52E-01	4.35E-03	7.86E-05	4.84E-04	6.57E-04	1.42E-05	2.94E-03	1.18E-04	6.88E-05	4.12E-05	3.19E-04	9.64E-05	1.22E-04	1.89E-05	5.38E-05	9.38E-05	7.34E-04	3.66E-04	0.00E+00	1.11E-05	2.37E-03	6.76E-05	5.45E-05	3.69E-01	0.00136
3.87E-03	3.70E-01	4.46E-03	7.38E-05	4.53E-04	6.57E-04	1.39E-05	2.92E-03	1.20E-04	6.77E-05	4.07E-05	3.21E-04	9.56E-05	1.17E-04	1.91E-05	5.34E-05	9.42E-05	6.81E-04	3.45E-04	0.00E+00	1.07E-05	2.10E-03	6.63E-05	5.30E-05	3.86E-01	0.00143
3.96E-03	3.88E-01	4.56E-03	6.93E-05	4.26E-04	6.57E-04	1.36E-05	2.90E-03	1.22E-04	6.66E-05	4.03E-05	3.23E-04	9.47E-05	1.13E-04	1.92E-05	5.30E-05	9.45E-05	6.34E-04	3.21E-04	0.00E+00	1.04E-05	1.88E-03	6.50E-05	5.16E-05	4.04E-01	0.00149
4.04E-03	4.05E-01	4.66E-03	6.52E-05	4.03E-04	6.45E-04	1.33E-05	2.87E-03	1.24E-04	6.55E-05	3.99E-05	3.24E-04	9.38E-05	1.08E-04	1.93E-05	5.25E-05	9.47E-05	5.92E-04	2.97E-04	0.00E+00	1.01E-05	1.69E-03	6.38E-05	5.03E-05	4.21E-01	0.00156
2.78E-03	1.72E-01	3.15E-03	1.90E-04	9.59E-04	3.43E-04	1.94E-05	2.33E-03	8.10E-05	8.36E-05	4.28E-05	2.79E-04	1.00E-04	2.30E-04	1.61E-05	5.68E-05	8.33E-05	2.76E-03	4.25E-04	0.00E+00	1.76E-05	4.16E-02	9.35E-05	9.83E-05	2.28E-01	0.00084
2.80E-03	1.79E-01	3.17E-03	1.82E-04	9.61E-04	3.62E-04	1.90E-05	2.34E-03	8.28E-05	8.24E-05	4.29E-05	2.82E-04	1.00E-04	2.16E-04	1.62E-05	5.66E-05	8.41E-05	2.43E-03	4.56E-04	0.00E+00	1.69E-05	2.26E-02	9.48E-05	9.57E-05	2.16E-01	0.00080
2.84E-03	1.88E-01	3.22E-03	1.72E-04	9.13E-04	3.85E-04	1.85E-05	2.37E-03	8.53E-05	8.11E-05	4.29E-05	2.86E-04	1.00E-04	2.03E-04	1.64E-05	5.64E-05	8.51E-05	2.14E-03	4.81E-04	0.00E+00	1.62E-05	1.51E-02	9.05E-05	9.16E-05	2.16E-01	0.00080
2.87E-03	1.96E-01	3.25E-03	1.62E-04	9.03E-04	4.01E-04	1.82E-05	2.37E-03	8.67E-05	7.99E-05	4.28E-05	2.88E-04	1.00E-04	1.92E-04	1.65E-05	5.62E-05	8.56E-05	1.89E-03	5.00E-04	0.00E+00	1.57E-05	1.11E-02	9.24E-05	8.97E-05	2.21E-01	0.00082
2.94E-03	2.06E-01	3.33E-03	1.50E-04	7.69E-04	4.32E-04	1.75E-05	2.43E-03	9.06E-05	7.85E-05	4.27E-05	2.93E-04	9.97E-05	1.82E-04	1.68E-05	5.59E-05	8.70E-05	1.67E-03	5.13E-04	0.00E+00	1.49E-05	8.60E-03	8.29E-05	8.38E-05	2.28E-01	0.00084
2.99E-03	2.17E-01	3.40E-03	1.40E-04	7.26E-04	4.54E-04	1.71E-05	2.46E-03	9.31E-05	7.72E-05	4.26E-05	2.96E-04	9.94E-05	1.72E-04	1.70E-05	5.57E-05	8.78E-05	1.49E-03	5.20E-04	0.00E+00	1.43E-05	6.92E-03	7.99E-05	8.03E-05	2.37E-01	0.00088
3.23E-03	2.58E-01	3.68E-03	1.11E-04	5.86E-04	5.43E-04	1.55E-05	2.58E-03	1.04E-04	7.32E-05	4.18E-05	3.07E-04	9.78E-05	1.48E-04	1.79E-05	5.48E-05	9.11E-05	1.08E-03	5.10E-04	0.00E+00	1.27E-05	4.04E-03	7.35E-05	6.16E-05	2.75E-01	0.00102
3.29E-03	2.72E-01	3.75E-03	1.03E-04	5.54E-04	5.49E-04	1.52E-05	2.60E-03	1.04E-04	7.20E-05	4.15E-05	3.07E-04	9.72E-05	1.41E-04	1.81E-05	5.44E-05	9.12E-05	9.85E-04	4.99E-04	0.00E+00	1.23E-05	3.49E-03	7.20E-05	5.98E-05	2.89E-01	0.00107
3.34E-03	2.86E-01	3.82E-03	9.60E-05	5.29E-04	5.39E-04	1.49E-05	2.62E-03	1.04E-04	7.10E-05	4.12E-05	3.06E-04	9.66E-05	1.35E-04	1.81E-05	5.41E-05	9.11E-05	9.01E-04	4.84E-04	0.00E+00	1.19E-05	3.05E-03	7.06E-05	5.80E-05	3.02E-01	0.00112
3.42E-03	3.01E-01	3.91E-03	8.95E-05	5.06E-04	5.52E-04	1.47E-05	2.64E-03	1.05E-04	6.98E-05	4.09E-05	3.06E-04	9.59E-05	1.30E-04	1.82E-05	5.37E-05	9.11E-05	8.28E-04	4.64E-04	0.00E+00	1.15E-05	2.69E-03	6.92E-05	5.88E-05	3.17E-01	0.00117
3.49E-03	3.17E-01	4.01E-03	8.36E-05	4.93E-04	5.55E-04	1.44E-05	2.66E-03	1.05E-04	6.88E-05	4.06E-05	3.06E-04	9.52E-05	1.24E-04	1.83E-05	5.33E-05	9.10E-05	7.64E-04	4.40E-04	0.00E+00	1.12E-05	2.43E-03	6.81E-05	6.29E-05	3.33E-01	0.00123
3.57E-03	3.32E-01	4.11E-03	7.82E-05	4.95E-04	5.56E-04	1.42E-05	2.68E-03	1.06E-04	6.78E-05	4.02E-05	3.05E-04	9.44E-05	1.19E-04	1.83E-05	5.28E-05	9.07E-05	7.07E-04	4.12E-04	0.00E+00	1.09E-05	2.21E-03	6.87E-05	6.27E-05	3.48E-01	0.00129
3.66E-03	3.49E-01	4.21E-03	7.32E-05	4.55E-04	5.58E-04	1.39E-05	2.68E-03	1.08E-04	6.66E-05	3.98E-05	3.07E-04	9.36E-05	1.14E-04	1.84E-05	5.25E-05	9.12E-05	6.56E-04	3.81E-04	0.00E+00	1.06E-05	1.97E-03	6.64E-05	6.04E-05	3.65E-01	0.00135
3.74E-03	3.67E-01	4.31E-03	6.85E-05	4.05E-04	5.55E-04	1.34E-05	2.64E-03	1.12E-04	6.54E-05	3.94E-05	3.11E-04	9.28E-05	1.10E-04	1.87E-05	5.21E-05	9.23E-05	6.11E-04	3.47E-04	0.00E+00	1.02E-05	1.73E-03	6.41E-05	5.31E-05	3.82E-01	0.00141
2.54E-03	1.55E-01	2.88E-03	2.35E-04	9.38E-04	2.76E-04	2.00E-05	1.98E-03	7.15E-05	8.38E-05	4.14E-05	2.63E-04	9.79E-05	2.46E-04	1.53E-05	5.58E-05	7.97E-05	3.57E-03	4.93E-04	0.00E+00	1.89E-05	7.36E-02	1.08E-04	1.07E-04	2.43E-01	0.00090
2.60E-03	1.66E-01	2.94E-03	2.16E-04	8.96E-04	3.06E-04	1.92E-05	2.05E-03	7.51E-05	8.18E-05	4.16E-05	2.70E-04	9.81E-05	2.22E-04	1.56E-05	5.56E-05	8.15E-05	2.82E-03	5.65E-04	0.00E+00	1.75E-05	2.17E-02	1.03E-04	1.00E-04	2.01E-01	0.00074
2.67E-03	1.80E-01	3.02E-03	1.86E-04	8.43E-04	3.41E-04	1.83E-05	2.09E-03	7.93E-05	7.94E-05	4.17E-05	2.76E-04	9.79E-05	1.97E-04	1.59E-05	5.53E-05	8.33E-05	2.11E-03	6.24E-04	0.00E+00	1.61E-05	1.07E-02	9.74E-05	9.24E-05	2.04E-01	0.00076
2.73E-03	1.89E-01	3.09E-03	1.71E-04	8.05E-04	3.63E-04	1.77E-05	2.14E-03	8.22E-05	7.81E-05	4.17E-05	2.81E-04	9.77E-05	1.86E-04	1.62E-05	5.51E-05	8.44E-05	1.83E-03	6.39E-04	0.00E+00	1.53E-05	8.34E-03	9.14E-05	8.80E-05	2.10E-01	0.00078
2.78E-03	1.98E-01	3.15E-03	1.57E-04	7.73E-04	3.81E-04	1.73E-05	2.17E-03	8.44E-05	7.69E-05	4.16E-05	2.83E-04	9.75E-05	1.76E-04	1.64E-05	5.49E-05	8.52E-05	1.61E-03	6.48E-04	0.00E+00	1.47E-05	6.74E-03	8.74E-05	8.41E-05	2.18E-01	0.00081
2.82E-03	2.08E-01	3.19E-03	1.44E-04	7.51E-04	3.93E-04	1.69E-05	2.18E-03	8.56E-05	7.57E-05	4.14E-05	2.84E-04	9.71E-05	1.67E-04	1.65E-05	5.46E-05	8.56E-05	1.43E-03	6.50E-04	0.00E+00	1.42E-05	5.62E-03	8.74E-05	8.21E-05	2.26E-01	0.00084
2.97E-03	2.33E-01	3.38E-03	1.21E-04	5.71E-04	4.37E-04	1.58E-05	2.29E-03	9.21E-05	7.31E-05	4.10E-05	2.92E-04	9.63E-05	1.51E-04	1.72E-05	5.41E-05	8.79E-05	1.14E-03	6.33E-04	0.00E+00	1.29E-05	4.02E-03	7.40E-05	7.02E-05	2.49E-01	0.00092
3.03E-03	2.45E-01	3.45E-03	1.12E-04	5.47E-04	4.48E-04	1.54E-05	2.32E-03	9.33E-05	7.19E-05	4.08E-05	2.93E-04	9.58E-05	1.44E-04	1.74E-05	5.38E-05	8.82E-05	1.04E-03	6.19E-04	0.00E+00	1.24E-05	3.49E-03	7.26E-05	6.83E-05	2.61E-01	0.00097
3.08E-03	2.57E-01	3.51E-03	1.03E-04	5.74E-04	4.50E-04	1.53E-05	2.34E-03	9.26E-05	7.09E-05	4.06E-05	2.91E-04	9.52E-05	1.38E-04	1.73E-05	5.34E-05	8.78E-05	9.44E-04	6.00E-04	0.00E+00	1.22E-05	3.11E-03	7.42E-05	7.00E-05	2.73E-01	0.00101
3.15E-03	2.71E-01	3.60E-03	9.57E-05	5.60E-04	4.57E-04	1.50E-05	2.37E-03	9.35E-05	6.98E-05	4.03E-05	2.92E-04	9.46E-05	1.32E-04	1.75E-05	5.31E-05	8.80E-05	8.64E-04	5.73E-04	0.00E+00	1.18E-05	2.77E-03	7.37E-05	6.83E-05	2.86E-01	0.00106
3.22E-03	2.85E-01	3.69E-03	8.89E-05	5.66E-04	4.63E-04	1.47E-05	2.40E-03	9.44E-05	6.87E-05	4.00E-05	2.92E-04	9.39E-05	1.26E-04	1.76E-05	5.27E-05	8.80E-05	7.94E-04	5.41E-04	0.00E+00	1.15E-05	2.49E-03	7.43E-05	6.68E-05	3.01E-01	0.00111
3.30E-03	3.00E-01	3.79E-03	8.27E-05	5.42E-04	4.68E-04	1.44E-05	2.42E-03	9.57E-05	6.76E-05	3.96E-05	2.93E-04	9.32E-05	1.21E-04	1.77E-05	5.23E-05	8.83E-05	7.33E-04	5.03E-04	0.00E+00	1.12E-05	2.24E-03	7.36E-05	6.51E-05	3.15E-01	0.00117
3.39E-03	3.16E-01	3.89E-03	7.71E-05	4.71E-04	4.72E-04	1.40E-05	2.43E-03	9.80E-05	6.65E-05	3.93E-05	2.96E-04	9.25E-05	1.16E-04	1.79E-05	5.20E-05	8.89E-05	6.79E-04	4.60E-04	0.00E+00	1.07E-05	1.99E-03	6.90E-05	6.22E-05	3.31E-01	0.00122
3.47E-03	3.33E-01	4.00E-03	7.20E-05	4.12E-04	4.73E-04	1.36E-05	2.43E-03	1.01E-04	6.54E-05	3.89E-05	2.99E-04	9.18E-05	1.12E-04	1.81E-05	5.16E-05	8.98E-05	6.31E-04	4.14E-04	0.00E+00	1.03E-05	1.77E-03	6.48E-05	5.87E-05	3.47E-01	0.00128
2.37E-03	1.45E-01	2.68E-03	2.95E-04	8.68E-04	2.38E-04	2.01E-05	1.76E-03	6.54E-05	8.31E-05	4.01E-05	2.52E-04	9.54E-05	2.53E-04	1.48E-05	5.47E-05	7.74E-05	4.42E-03	6.22E-04	0.00E+00	1.96E-05	6.85E-02	1.11E-04	1.12E-04	2.28E-01	0.00084
2.42E-03	1.54E-01	2.74E-03	2.63E-04	8.34E-04	2.63E-04	1.93E-05	1.82E-03	6.88E-05	8.12E-05	4.04E-05	2.59E-04	9.57E-05	2.27E-04	1.51E-05	5.46E-05	7.92E-05	3.31E-03	7.30E-04	0.00E+00	1.81E-05	2.07E-02	1.06E-04	1.04E-04	1.88E-01	0.00070
2.49E-03	1.67E-01	2.82E-03	2.17E-04	7.90E-04	2.91E-04	1.84E-05	1.87E-03	7.26E-05	7.89E-05	4.06E-05	2.66E-04	9.58E-05	2.01E-04	1.54E-05	5.44E-05	8.10E-05	2.35E-03	8.08E-04	0.00E+00	1.66E-05	1.02E-02	1.00E-04	9.56E-05	1.90E-01	0.00070
2.53E-03	1.74E-01	2.87E-03	1.96E-04	7.63E-04	3.07E-04	1.79E-05	1.90E-03	7.48E-05	7.77E-05	4.06E-05	2.69E-04	9.57E-05	1.90E-04	1.56E-05	5.42E-05	8.19E-05	2.01E-03	8.26E-04	0.00E+00	1.58E-05	8.01E-03	9.72E-05	9.13E-05	1.95E-01	0.00072
2.58E-03	1.82E-01	2.92E-03	1.77E-04	7.36E-04	3.22E-04	1.74E-05	1.92E-03	7.68E-05	7.65E-05	4.05E-05	2.72E-04	9.55E-05	1.80E-04	1.58E-05	5.40E-05	8.28E-05	1.75E-03	8.34E-04	0.00E+00	1.51E-05	6.50E-03	9.42E-05	8.74E-05	2.01E-01	0.00074
2.63E-03	1.91E-01	2.98E-03	1.60E-04	7.07E-04	3.37E-04	1.70E-05	1.96E-03	7.89E-05	7.53E-05	4.05E-05	2.74E-04	9.53E-05	1.70E-04	1.61E-05	5.38E-05	8.36E-05	1.53E-03	8.33E-04	0.00E+00	1.44E-05	5.42E-03	9.13E-05	8.38E-05	2.09E-01	0.00077
2.79E-03	2.22E-01	3.18E-03	1.21E-04	6.27E-04	3.72E-04	1.58E-05	2.06E-03	8.34E-05	7.18E-05	4.00E-05	2.79E-04	9.42E-05	1.47E-04	1.67E-05	5.31E-05	8.52E-05	1.09E-03	7.91E-04	0.00E+00	1.28E-05	3.48E-03	8.14E-05	7.48E-05	2.37E-01	0.00088
2.85E-03	2.33E-01	3.25E-03	1.11E-04	6.06E-04	3.79E-04	1.55E-05	2.09E-03	8.42E-05	7.07E-05	3.98E-05	2.80E-04	9.37E-05	1.40E-04	1.68E-05	5.28E-05	8.53E-05	9.88E-04	7.65E-04	0.00E+00	1.25E-05	3.09E-03	8.10E-05	7.31E-05	2.49E-01	0.00092
2.91E-03	2.46E-01	3.32E-03	1.02E-04	5.85E-04	3.85E-04	1.52E-05	2.12E-03	8.50E-05	6.96E-05	3.96E-05	2.80E-04	9.32E-05	1.34E-04	1.69E-05	5.24E-05	8.55E-05	9.01E-04	7.30E-04	0.00E+00	1.21E-05	2.77E-03	8.06E-05	7.12E-05	2.60E-01	0.00096
2.98E-03	2.59E-01	3.41E-03	9.44E-05	5.61E-04	3.92E-04	1.48E-05	2.16E-03	8.60E-05	6.85E-05	3.93E-05	2.81E-04	9.26E-05	1.28E-04	1.70E-05	5.21E-05	8.57E-05	8.25E-04	6.86E-04	0.00E+00	1.18E-05	2.49E-03	7.94E-05	6.92E-05	2.73E-01	0.00101
3.06E-03	2.72E-01	3.51E-03	8.74E-05	5.32E-04	3.98E-04	1.45E-05	2.19E-03	8.76E-05	6.75E-05	3.90E-05	2.83E-04	9.20E-05	1.23E-04	1.72E-05	5.18E-05	8.62E-05	7.60E-04	6.33E-04	0.00E+00	1.13E-05	2.23E-03	7.62E-05	6.68E-05	2.87E-01	0.00106
3.14E-03	2.87E-01	3.60E-03	8.12E-05	5.00E-04	4.03E-04	1.41E-05	2.21E-03	8.94E-05	6.64E-05	3.87E-05	2.85E-04	9.13E-05	1.18E-04	1.74E-05	5.14E-05	8.67E-05	7.02E-04	5.72E-04	0.00E+00	1.09E-05	2.01E-03	7.23E-05	6.40E-05	3.01E-01	0.00111
3.22E-03	3.02E-01	3.70E-03	7.55E-05	4.23E-04	4.06E-04	1.37E-05	2.22E-03	9.17E-05	6.52E-05	3.83E-05	2.88E-04	9.07E-05	1.13E-04	1.76E-05	5.11E-05	8.75E-05	6.51E-04	5.07E-04	0.00E+00	1.05E-05	1.79E-03	6.72E-05	6.08E-05	3.16E-01	0.00117
2.17E-03	1.33E-01	2.46E-03	4.32E-04	7.84E-04	2.01E-04	2.01E-05	1.53E-03	5.89E-05	8.19E-05	3.82E-05	2.40E-04	9.20E-05	2.61E-04	1.42E-05	5.33E-05	7.47E-05	6.21E-03	9.60E-04	0.00E+00	2.04E-05	5.59E-02	1.16E-04	1.17E-04	2.04E-01	0.00076
2.59E-03	2.02E-01	2.94E-03	1.31E-04	6.13E-04	3.14E-04	1.59E-05	1.84E-03	7.58E-05	7.15E-05	3.92E-05	2.68E-04	9.26E-05	1.50E-04	1.61E-05	5.23E-05	8.26E-05	1.15E-03	1.06E-03	0.00E+00	1.33E-05	3.42E-03	8.76E-05	7.79E-05	2.17E-01	0.00080
2.65E-03	2.13E-01	3.01E-03	1.19E-04	5.89E-04	3.23E-04	1.56E-05	1.88E-03	7.71E-05	7.04E-05	3.90E-05	2.69E-04	9.22E-05	1.43E-04	1.62E-05	5.21E-05	8.31E-05	1.03E-03	1.02E-03	0.00E+00	1.28E-05	3.03E-03	8.53E-05	7.52E-05	2.27E-01	0.00084
2.71E-03	2.24E-01	3.09E-03	1.09E-04	5.65E-04	3.31E-04	1.52E-05	1.91E-03	7.83E-05	6.94E-05	3.88E-05	2.70E-04	9.17E-05	1.36E-04	1.64E-05	5.18E-05	8.35E-05	9.39E-04	9.70E-04	0.00E+00	1.23E-05	2.71E-03	8.32E-05	7.26E-05	2.38E-01	0.00088
2.77E-03	2.36E-01	3.17E-03	1.00E-04	5.43E-04	3.37E-04	1.49E-05	1.95E-03	7.93E-05	6.83E-05	3.86E-05	2.71E-04	9.12E-05	1.30E-04	1.66E-05	5.15E-05	8.38E-05	8.58E-04	9.09E-04	0.00E+00	1.19E-05	2.44E-03	8.14E-05	7.04E-05	2.50E-01	0.00092
2.84E-03	2.48E-01	3.25E-03	9.24E-05	5.21E-04	3.42E-04	1.46E-05	1.98E-03	8.03E-05	6.72E-05	3.83E-05	2.73E-04	9.07E-05	1.25E-04	1.67E-05	5.12E-05	8.41E-05	7.87E-04	8.34E-04	0.00E+00	1.15E-05	2.21E-03	7.97E-05	6.83E-05	2.62E-01	0.00097
2.91E-03	2.61E-01	3.34E-03	8.55E-05	4.98E-04	3.47E-04	1.42E-05	2.01E-03	8.15E-05	6.62E-05	3.80E-05	2.74E-04	9.01E-05	1.20E-04	1.68E-05	5.09E-05	8.44E-05	7.26E-04	7.45E-04	0.00E+00	1.12E-05	2.01E-03	7.80E-05	6.62E-05	2.74E-01	0.00101
2.22E-03	1.50E-01	2.51E-03	2.61E-04	6.81E-04	2.28E-04	1.80E-05	1.54E-03	6.31E-05	7.66E-05	3.83E-05	2.48E-04	9.15E-05	1.99E-04	1.46E-05	5.24E-05	7.75E-05	2.43E-03	1.67E-03	0.00E+00	1.68E-05	7.08E-03	1.03E-04	9.83E-05	1.70E-01	0.00063
2.25E-03	1.56E-01	2.54E-03	2.27E-04	6.66E-04	2.36E-04	1.76E-05	1.55E-03	6.44E-05	7.55E-05	3.84E-05	2.50E-04	9.15E-05	1.88E-04	1.48E-05	5.23E-05	7.81E-05	2.05E-03	1.66E-03	0.00E+00	1.62E-05	5.84E-03	1.01E-04	9.47E-05	1.74E-01	0.00064
2.28E-03	1.62E-01	2.59E-03	1.99E-04	6.48E-04	2.46E-04	1.72E-05	1.57E-03	6.59E-05	7.44E-05	3.85E-05	2.53E-04	9.15E-05	1.78E-04	1.50E-05	5.22E-05	7.88E-05	1.76E-03	1.63E-03	0.00E+00	1.54E-05	4.95E-03	9.76E-05	9.07E-05	1.79E-01	0.00066
2.31E-03	1.69E-01	2.61E-03	1.77E-04	6.41E-04	2.48E-04	1.69E-05	1.58E-03	6.63E-05	7.34E-05	3.84E-05	2.52E-04	9.13E-05	1.68E-04	1.51E-05	5.20E-05	7.88E-05	1.53E-03	1.60E-03	0.00E+00	1.51E-05	4.32E-03	9.66E-05	8.89E-05	1.85E-01	0.00068
2.42E-03	1.86E-01	2.74E-03	1.42E-04	5.90E-04	2.71E-04	1.60E-05	1.66E-03	6.98E-05	7.12E-05	3.83E-05	2.58E-04	9.09E-05	1.52E-04	1.56E-05	5.16E-05	8.05E-05	1.20E-03	1.51E-03	0.00E+00	1.36E-05	3.31E-03	8.97E-05	8.02E-05	2.01E-01	0.00074
2.47E-03	1.95E-01	2.81E-03	1.28E-04	5.66E-04	2.80E-04	1.56E-05	1.70E-03	7.12E-05	7.01E-05	3.82E-05	2.60E-04	9.06E-05	1.45E-04	1.58E-05	5.14E-05	8.11E-05	1.08E-03	1.45E-03	0.00E+00	1.30E-05	2.93E-03	8.70E-05	7.67E-05	2.10E-01	0.00078
2.53E-03	2.05E-01	2.88E-03	1.16E-04	5.46E-04	2.86E-04	1.53E-05	1.73E-03	7.22E-05	6.91E-05	3.80E-05	2.61E-04	9.02E-05	1.39E-04	1.60E-05	5.12E-05	8.15E-05	9.78E-04	1.38E-03	0.00E+00	1.25E-05	2.64E-03	8.50E-05	7.42E-05	2.19E-01	0.00081
2.58E-03	2.15E-01	2.95E-03	1.06E-04	5.28E-04	2.91E-04	1.49E-05	1.76E-03	7.31E-05	6.80E-05	3.78E-05	2.62E-04	8.98E-05	1.32E-04	1.61E-05	5.09E-05	8.18E-05	8.91E-04	1.29E-03	0.00E+00	1.21E-05	2.39E-03	8.32E-05	7.20E-05	2.29E-01	0.00085
2.64E-03	2.26E-01	3.02E-03	9.76E-05	5.09E-04	2.96E-04	1.46E-05	1.80E-03	7.40E-05	6.70E-05	3.76E-05	2.63E-04	8.93E-05	1.27E-04	1.62E-05	5.06E-05	8.20E-05	8.16E-04	1.18E-03	0.00E+00	1.18E-05	2.18E-03	8.14E-05	6.98E-05	2.40E-01	0.00089
2.71E-03	2.38E-01	3.10E-03	8.99E-05	4.85E-04	3.01E-04	1.43E-05	1.83E-03	7.53E-05	6.60E-05	3.74E-05	2.65E-04	8.88E-05	1.22E-04	1.64E-05	5.03E-05	8.25E-05	7.50E-04	1.04E-03	0.00E+00	1.13E-05	1.97E-03	7.92E-05	6.73E-05	2.51E-01	0.00093
2.79E-03	2.51E-01	3.19E-03	8.30E-05	4.56E-04	3.06E-04	1.39E-05	1.86E-03	7.71E-05	6.49E-05	3.71E-05	2.67E-04	8.83E-05	1.17E-04	1.66E-05	5.00E-05	8.32E-05	6.93E-04	8.72E-04	0.00E+00	1.08E-05	1.78E-03	7.46E-05	6.45E-05	2.64E-01	0.00097
2.14E-03	1.51E-01	2.42E-03	2.22E-04	6.21E-04	2.13E-04	1.73E-05	1.43E-03	6.06E-05	7.39E-05	3.74E-05	2.43E-04	8.95E-05	1.81E-04	1.45E-05	5.13E-05	7.65E-05	1.88E-03	2.77E-03	0.00E+00	1.60E-05	4.62E-03	1.01E-04	9.41E-05	1.68E-01	0.00062
2.16E-03	1.56E-01	2.44E-03	1.95E-04	6.17E-04	2.15E-04	1.70E-05	1.43E-03	6.09E-05	7.30E-05	3.75E-05	2.43E-04	8.94E-05	1.72E-04	1.46E-05	5.11E-05	7.66E-05	1.63E-03	2.68E-03	0.00E+00	1.56E-05	4.08E-03	1.00E-04	9.22E-05	1.73E-01	0.00064
2.31E-03	1.79E-01	2.62E-03	1.37E-04	5.49E-04	2.42E-04	1.57E-05	1.54E-03	6.56E-05	6.98E-05	3.73E-05	2.50E-04	8.90E-05	1.48E-04	1.53E-05	5.07E-05	7.89E-05	1.13E-03	2.35E-03	0.00E+00	1.34E-05	2.84E-03	8.95E-05	7.95E-05	1.94E-01	0.00072
2.36E-03	1.88E-01	2.68E-03	1.24E-04	5.31E-04	2.48E-04	1.54E-05	1.57E-03	6.65E-05	6.88E-05	3.72E-05	2.51E-04	8.87E-05	1.41E-04	1.55E-05	5.05E-05	7.94E-05	1.02E-03	2.23E-03	0.00E+00	1.29E-05	2.56E-03	8.72E-05	7.66E-05	2.02E-01	0.00075
2.41E-03	1.97E-01	2.75E-03	1.13E-04	5.12E-04	2.53E-04	1.50E-05	1.60E-03	6.76E-05	6.77E-05	3.71E-05	2.53E-04	8.84E-05	1.35E-04	1.56E-05	5.02E-05	7.98E-05	9.25E-04	2.08E-03	0.00E+00	1.24E-05	2.32E-03	8.49E-05	7.38E-05	2.11E-01	0.00078
2.47E-03	2.07E-01	2.82E-03	1.03E-04	4.93E-04	2.59E-04	1.47E-05	1.64E-03	6.86E-05	6.67E-05	3.69E-05	2.54E-04	8.80E-05	1.29E-04	1.58E-05	5.00E-05	8.02E-05	8.45E-04	1.90E-03	0.00E+00	1.20E-05	2.12E-03	8.29E-05	7.12E-05	2.21E-01	0.00082
2.54E-03	2.18E-01	2.90E-03	9.44E-05	4.68E-04	2.65E-04	1.43E-05	1.67E-03	7.00E-05	6.57E-05	3.67E-05	2.57E-04	8.75E-05	1.23E-04	1.60E-05	4.98E-05	8.08E-05	7.75E-04	1.65E-03	0.00E+00	1.14E-05	1.91E-03	8.01E-05	6.81E-05	2.31E-01	0.00086
2.60E-03	2.29E-01	2.97E-03	8.70E-05	4.49E-04	2.68E-04	1.40E-05	1.70E-03	7.11E-05	6.47E-05	3.65E-05	2.58E-04	8.71E-05	1.18E-04	1.61E-05	4.95E-05	8.12E-05	7.15E-04	1.32E-03	0.00E+00	1.10E-05	1.75E-03	7.82E-05	6.59E-05	2.42E-01	0.00089
1.98E-03	1.35E-01	2.24E-03	2.92E-04	6.04E-04	1.81E-04	1.77E-05	1.29E-03	5.49E-05	7.43E-05	3.62E-05	2.32E-04	8.73E-05	1.95E-04	1.38E-05	5.05E-05	7.39E-05	2.37E-03	8.54E-03	0.00E+00	1.72E-05	4.89E-03	1.08E-04	1.01E-04	1.59E-01	0.00059
2.00E-03	1.40E-01	2.26E-03	2.49E-04	5.99E-04	1.84E-04	1.74E-05	1.29E-03	5.54E-05	7.34E-05	3.63E-05	2.32E-04	8.74E-05	1.85E-04	1.39E-05	5.04E-05	7.41E-05	2.00E-03	7.70E-03	0.00E+00	1.67E-05	4.28E-03	1.07E-04	9.83E-05	1.62E-01	0.00060
2.02E-03	1.45E-01	2.29E-03	2.15E-04	5.92E-04	1.87E-04	1.71E-05	1.30E-03	5.61E-05	7.25E-05	3.64E-05	2.33E-04	8.74E-05	1.75E-04	1.41E-05	5.02E-05	7.44E-05	1.72E-03	6.99E-03	0.00E+00	1.61E-05	3.81E-03	1.04E-04	9.54E-05	1.66E-01	0.00061
2.16E-03	1.66E-01	2.45E-03	1.47E-04	5.34E-04	2.10E-04	1.58E-05	1.39E-03	6.03E-05	6.94E-05	3.65E-05	2.40E-04	8.73E-05	1.50E-04	1.48E-05	4.99E-05	7.67E-05	1.18E-03	5.38E-03	0.00E+00	1.38E-05	2.72E-03	9.27E-05	8.27E-05	1.83E-01	0.00068
2.20E-03	1.73E-01	2.50E-03	1.32E-04	5.18E-04	2.15E-04	1.54E-05	1.42E-03	6.13E-05	6.84E-05	3.64E-05	2.42E-04	8.71E-05	1.43E-04	1.50E-05	4.98E-05	7.72E-05	1.06E-03	4.97E-03	0.00E+00	1.33E-05	2.48E-03	9.00E-05	7.96E-05	1.90E-01	0.00070
2.25E-03	1.81E-01	2.56E-03	1.20E-04	5.00E-04	2.21E-04	1.51E-05	1.46E-03	6.23E-05	6.74E-05	3.63E-05	2.44E-04	8.68E-05	1.37E-04	1.51E-05	4.96E-05	7.77E-05	9.59E-04	4.54E-03	0.00E+00	1.27E-05	2.26E-03	8.74E-05	7.64E-05	1.97E-01	0.00073
2.30E-03	1.90E-01	2.62E-03	1.09E-04	4.86E-04	2.25E-04	1.48E-05	1.49E-03	6.31E-05	6.65E-05	3.62E-05	2.44E-04	8.65E-05	1.31E-04	1.53E-05	4.93E-05	7.80E-05	8.74E-04	4.10E-03	0.00E+00	1.23E-05	2.08E-03	8.55E-05	7.41E-05	2.05E-01	0.00076
2.36E-03	2.00E-01	2.69E-03	9.93E-05	4.65E-04	2.31E-04	1.44E-05	1.52E-03	6.43E-05	6.55E-05	3.60E-05	2.47E-04	8.62E-05	1.25E-04	1.55E-05	4.91E-05	7.86E-05	8.00E-04	3.53E-03	0.00E+00	1.18E-05	1.89E-03	8.27E-05	7.07E-05	2.14E-01	0.00079
2.41E-03	2.09E-01	2.75E-03	9.12E-05	4.58E-04	2.33E-04	1.42E-05	1.55E-03	6.45E-05	6.46E-05	3.59E-05	2.46E-04	8.57E-05	1.20E-04	1.55E-05	4.88E-05	7.85E-05	7.37E-04	2.71E-03	0.00E+00	1.16E-05	1.79E-03	8.21E-05	7.00E-05	2.22E-01	0.00082
1.55E-03	9.42E-02	1.76E-03	4.92E-03	5.16E-04	1.07E-04	1.97E-05	9.28E-04	3.92E-05	7.57E-05	3.02E-05	1.93E-04	7.71E-05	3.04E-04	1.18E-05	4.66E-05	6.42E-05	7.01E-03	7.63E-04	0.00E+00	2.44E-05	3.91E-03	1.38E-04	1.31E-04	1.17E-01	0.00043
1.36E-03	7.05E-02	1.54E-03	3.04E-04	4.61E-04	7.27E-05	2.23E-05	7.47E-04	3.10E-05	7.67E-05	2.43E-05	1.66E-04	6.71E-05	6.81E-04	1.09E-05	4.22E-05	5.59E-05	7.46E-03	1.39E-04	0.00E+00	3.78E-05	1.39E-03	1.78E-04	1.76E-04	8.56E-02	0.00032
1.64E-03	1.05E-01	1.85E-03	7.62E-04	5.07E-04	1.25E-04	1.83E-05	1.01E-03	4.34E-05	7.36E-05	3.19E-05	2.06E-04	7.98E-05	2.39E-04	1.25E-05	4.75E-05	6.77E-05	3.89E-03	1.31E-03	0.00E+00	2.00E-05	3.72E-03	1.22E-04	1.13E-04	1.20E-01	0.00045
1.63E-03	1.12E-01	1.85E-03	3.59E-04	4.92E-04	1.25E-04	1.73E-05	9.83E-04	4.35E-05	7.10E-05	3.24E-05	2.05E-04	8.00E-05	1.97E-04	1.26E-05	4.72E-05	6.79E-05	2.20E-03	1.37E-03	0.00E+00	1.84E-05	2.75E-03	1.16E-04	1.05E-04	1.24E-01	0.00046
1.84E-03	1.23E-01	2.08E-03	3.83E-04	5.70E-04	1.57E-04	1.79E-05	1.17E-03	5.03E-05	7.41E-05	3.48E-05	2.22E-04	8.48E-05	2.07E-04	1.33E-05	4.95E-05	7.16E-05	2.85E-03	5.44E-03	0.00E+00	1.81E-05	4.63E-03	1.13E-04	1.05E-04	1.44E-01	0.00053
7.00E-04	2.94E-02	7.67E-04	4.19E-06	3.91E-05	1.48E-05	2.94E-06	2.96E-04	1.37E-05	1.58E-05	9.84E-06	2.98E-04	2.62E-05	1.77E-05	3.82E-05	1.66E-05	2.44E-04	4.36E-05	6.28E-06	0.00E+00	2.30E-06	6.51E-05	2.36E-05	1.33E-05	3.21E-02	0.00012

Residential

Parameter	Abbr.	1>16	16>21	21>70
Daily Breathing Rate (mg/kg/day)	DBR	361	1,050	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)	CPF	1.1	1.1	1.1

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

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

School

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

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

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

Park

Parameter	Abbr.	16>21	21>70
Daily Breathing Rate (mg/kg/day) [1]	DBR	1,200	640
Inhalation Absorption Factor (unit	A	1.0	1.0
Exposure Frequency (unitless) [2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless) [3]	ASF	10	3
Exposure Duration (years)	ED	5	7
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	1.0	1.0
Worker Adjustment Factor (unitle	WAF	n/a	n/a
Cancer Conversion Factor (unitles	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/da	CPF	1.1	1.1

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

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

School **Overall**

	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
29	1001789.58	3787821.34	488470.593	SCHOOL	School	0.35989	0.04103	0.06105	0.10862	0.10526	0.05494	0.13657	0.05139	0.04712	0.07594	0.05309	0.03549	0.04853	0.20466	0.02862	0.04175	0.02627	0.10992	0.07502	0.60014	0.23553	0.07492	0.37725	0.21964
51	1001039.58	3788321.34	488570.593	SCHOOL	School	0.24523	0.02897	0.04146	0.06657	0.06181	0.03779	0.07516	0.03589	0.03355	0.0507	0.04045	0.02625	0.03479	0.09767	0.02194	0.03197	0.0207	0.064	0.0485	0.18571	0.10811	0.04785	0.16247	0.10583
70	1002789.58	3788571.34	488620.593	SCHOOL	School	0.33237	0.03722	0.05596	0.12387	0.10126	0.06069	0.08883	0.05295	0.04987	0.0561	0.04336	0.03114	0.03815	0.23232	0.02505	0.03319	0.02223	0.12418	0.08079	0.25808	0.20802	0.08343	0.20803	0.14262
104	1008145.82	3787563.8	487920.593	SCHOOL	School	2.09866	0.43523	0.34353	0.18749	0.21672	0.5069	0.11405	0.37401	0.51189	0.09981	0.12104	0.18912	0.09992	0.10723	0.09641	0.08239	0.07527	0.16794	0.28614	0.07623	0.10514	0.28964	0.07268	0.11215
136	1005645.82	3788313.8	488020.593	SCHOOL	School	0.75017	0.1012	0.12639	5.05039	0.35498	0.23662	0.23506	0.14274	0.14126	0.14958	0.09947	0.05975	0.09168	0.80324	0.04289	0.08107	0.03689	1.17692	0.8868	0.28067	0.47938	0.50079	0.21083	0.37221
140	1006895.82	3788313.8	488220.593	SCHOOL	School	1.05374	0.19172	0.17963	0.6772	0.39266	0.3524	0.17369	0.20014	0.18364	0.13106	0.13147	0.06896	0.10794	0.29634	0.05089	0.08848	0.04156	0.61974	1.28212	0.15573	0.23912	0.71215	0.1317	0.21782
144	1007895.82	3788313.8	488420.593	SCHOOL	School	1.54289	0.32163	0.26203	0.30078	0.2791	0.4893	0.13046	0.27646	0.29464	0.105	0.11877	0.08648	0.09766	0.18116	0.057	0.08012	0.04705	0.31402	0.5946	0.11172	0.15913	0.44175	0.09807	0.15121
145	1008145.82	3788313.8	488470.593	SCHOOL	School	1.57302	0.32731	0.26458	0.25611	0.25067	0.4608	0.12173	0.27793	0.31879	0.09908	0.11387	0.09456	0.09406	0.16194	0.05991	0.07749	0.0492	0.27057	0.48675	0.10324	0.14479	0.38229	0.09145	0.13896
192	1007395.82	3789063.8	487270.593	SCHOOL	School	0.64193	0.11622	0.10895	0.56411	0.24533	0.1714	0.14086	0.11265	0.10709	0.10469	0.09613	0.04928	0.0821	0.28018	0.03775	0.06973	0.03184	0.44296	0.49927	0.15047	0.21242	0.34928	0.12111	0.1823
233	1008053.56	3787529.68	487470.593	SCHOOL	School	2.19191	0.45608	0.35887	0.19632	0.22452	0.5407	0.11669	0.39167	0.54248	0.10203	0.12406	0.18889	0.10216	0.11082	0.096	0.084	0.07492	0.17548	0.2985	0.07737	0.10714	0.30212	0.07365	0.11437
245	999728.16	3785905.71	488070.593	SCHOOL	School	0.41043	0.03788	0.07	0.05232	0.07857	0.05025	0.17239	0.05364	0.05047	0.20157	0.10001	0.03804	0.11089	0.08278	0.03002	0.09896	0.02864	0.05984	0.04843	0.17146	0.1078	0.055	0.39898	0.13934

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
8.01837E-06	0.00044637	9.08E-06	1.61E-07	1.27E-06	1.96E-07	1.64E-07	3.14E-06	1.32E-07	5.36E-07	1.88E-07	1.49E-06	5.23E-07	1.43E-06	1.09E-07	3.25E-07	6.6E-07	1.62E-06	1.43E-07	0	2.19E-07	1.39991E-06	4.66074E-06	1.19643E-06
5.46374E-06	0.00031517	6.17E-06	9.89E-08	7.48E-07	1.35E-07	9.04E-08	2.2E-06	9.4E-08	3.58E-07	1.43E-07	1.1E-06	3.75E-07	6.81E-07	8.38E-08	2.49E-07	5.2E-07	9.46E-07	9.26E-08	0	1.01E-07	8.94099E-07	2.00724E-06	5.76479E-07
7.40523E-06	0.00040492	8.33E-06	1.84E-07	1.23E-06	2.16E-07	1.07E-07	3.24E-06	1.4E-07	3.96E-07	1.53E-07	1.31E-06	4.11E-07	1.62E-06	9.56E-08	2.59E-07	5.59E-07	1.84E-06	1.54E-07	0	1.94E-07	1.55893E-06	2.57011E-06	7.76882E-07
4.67583E-05	0.00473492	5.11E-05	2.78E-07	2.62E-06	1.81E-06	1.37E-07	2.29E-05	1.43E-06	7.04E-07	4.28E-07	7.94E-06	1.08E-06	7.48E-07	3.68E-07	6.42E-07	1.89E-06	2.48E-06	5.46E-07	0	9.79E-08	5.41205E-06	8.97926E-07	6.10905E-07
1.67138E-05	0.00110097	1.88E-05	7.5E-06	4.3E-06	8.43E-07	2.83E-07	8.73E-06	3.96E-07	1.06E-06	3.52E-07	2.51E-06	9.87E-07	5.6E-06	1.64E-07	6.32E-07	9.27E-07	1.74E-05	1.69E-06	0	4.46E-07	9.35749E-06	2.6047E-06	2.02751E-06
2.34774E-05	0.00208574	2.67E-05	1.01E-06	4.75E-06	1.26E-06	2.09E-07	1.22E-05	5.14E-07	9.25E-07	4.65E-07	2.89E-06	1.16E-06	2.07E-06	1.94E-07	6.89E-07	1.04E-06	9.16E-06	2.45E-06	0	2.23E-07	1.33068E-05	1.62709E-06	1.18651E-06
3.43757E-05	0.00349905	3.9E-05	4.47E-07	3.38E-06	1.74E-06	1.57E-07	1.69E-05	8.25E-07	7.41E-07	4.2E-07	3.63E-06	1.05E-06	1.26E-06	2.18E-07	6.24E-07	1.18E-06	4.64E-06	1.14E-06	0	1.48E-07	8.2543E-06	1.21161E-06	8.23674E-07
3.5047E-05	0.00356084	3.94E-05	3.8E-07	3.03E-06	1.64E-06	1.46E-07	1.7E-05	8.93E-07	6.99E-07	4.03E-07	3.97E-06	1.01E-06	1.13E-06	2.29E-07	6.04E-07	1.24E-06	4E-06	9.29E-07	0	1.35E-07	7.14326E-06	1.12982E-06	7.56945E-07
1.43022E-05	0.00126437	1.62E-05	8.38E-07	2.97E-06	6.11E-07	1.69E-07	6.89E-06	3E-07	7.39E-07	3.4E-07	2.07E-06	8.84E-07	1.95E-06	1.44E-07	5.43E-07	8E-07	6.55E-06	9.53E-07	0	1.98E-07	6.52645E-06	1.49626E-06	9.93028E-07
4.88359E-05	0.00496175	5.34E-05	2.92E-07	2.72E-06	1.93E-06	1.4E-07	2.4E-05	1.52E-06	7.2E-07	4.39E-07	7.93E-06	1.1E-06	7.73E-07	3.67E-07	6.55E-07	1.88E-06	2.59E-06	5.7E-07	0	9.97E-08	5.64525E-06	9.0991E-07	6.22998E-07
9.14441E-06	0.0004121	1.04E-05	7.77E-08	9.51E-07	1.79E-07	2.07E-07	3.28E-06	1.41E-07	1.42E-06	3.54E-07	1.6E-06	1.19E-06	5.77E-07	1.15E-07	7.71E-07	7.2E-07	8.84E-07	9.25E-08	0	1E-07	1.0277E-06	4.92921E-06	7.59015E-07

		Dose Inhallation																					
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
8.44E-10	4.70E-08	9.56E-10	1.70E-11	1.34E-10	2.06E-11	1.73E-11	3.31E-10	1.39E-11	5.64E-11	1.98E-11	1.57E-10	5.50E-11	1.50E-10	1.15E-11	3.42E-11	6.95E-11	1.71E-10	1.51E-11	0.00E+00	2.31E-11	1.47E-10	4.90E-10	1.26E-10
5.75E-10	3.32E-08	6.49E-10	1.04E-11	7.87E-11	1.42E-11	9.51E-12	2.31E-10	9.89E-12	3.76E-11	1.51E-11	1.16E-10	3.94E-11	7.16E-11	8.81E-12	2.62E-11	5.47E-11	9.95E-11	9.74E-12	0.00E+00	1.06E-11	9.41E-11	2.11E-10	6.06E-11
7.79E-10	4.26E-08	8.76E-10	1.94E-11	1.29E-10	2.28E-11	1.12E-11	3.41E-10	1.47E-11	4.17E-11	1.61E-11	1.38E-10	4.32E-11	1.70E-10	1.01E-11	2.72E-11	5.88E-11	1.93E-10	1.62E-11	0.00E+00	2.04E-11	1.64E-10	2.70E-10	8.17E-11
4.92E-09	4.98E-07	5.38E-09	2.93E-11	2.76E-10	1.90E-10	1.44E-11	2.41E-09	1.51E-10	7.41E-11	4.51E-11	8.35E-10	1.13E-10	7.86E-11	3.87E-11	6.75E-11	1.99E-10	2.61E-10	5.75E-11	0.00E+00	1.03E-11	5.69E-10	9.45E-11	6.43E-11
1.76E-09	1.16E-07	1.98E-09	7.89E-10	4.52E-10	8.87E-11	2.97E-11	9.19E-10	4.16E-11	1.11E-10	3.70E-11	2.64E-10	1.04E-10	5.89E-10	1.72E-11	6.65E-11	9.75E-11	1.83E-09	1.78E-10	0.00E+00	4.69E-11	9.84E-10	2.74E-10	2.13E-10
2.47E-09	2.19E-07	2.81E-09	1.06E-10	5.00E-10	1.32E-10	2.20E-11	1.29E-09	5.41E-11	9.73E-11	4.89E-11	3.05E-10	1.22E-10	2.17E-10	2.04E-11	7.25E-11	1.10E-10	9.64E-10	2.57E-10	0.00E+00	2.34E-11	1.40E-09	1.71E-10	1.25E-10
3.62E-09	3.68E-07	4.10E-09	4.70E-11	3.55E-10	1.83E-10	1.65E-11	1.78E-09	8.68E-11	7.80E-11	4.42E-11	3.82E-10	1.11E-10	1.33E-10	2.29E-11	6.57E-11	1.24E-10	4.88E-10	1.19E-10	0.00E+00	1.56E-11	8.68E-10	1.27E-10	8.67E-11
3.69E-09	3.75E-07	4.14E-09	4.00E-11	3.19E-10	1.73E-10	1.54E-11	1.79E-09	9.39E-11	7.36E-11	4.24E-11	4.18E-10	1.07E-10	1.19E-10	2.41E-11	6.35E-11	1.30E-10	4.21E-10	9.78E-11	0.00E+00	1.42E-11	7.52E-10	1.19E-10	7.96E-11
1.50E-09	1.33E-07	1.71E-09	8.81E-11	3.12E-10	6.43E-11	1.78E-11	7.25E-10	3.16E-11	7.77E-11	3.58E-11	2.18E-10	9.30E-11	2.05E-10	1.52E-11	5.72E-11	8.42E-11	6.89E-10	1.00E-10	0.00E+00	2.08E-11	6.87E-10	1.57E-10	1.04E-10
5.14E-09	5.22E-07	5.62E-09	3.07E-11	2.86E-10	2.03E-10	1.48E-11	2.52E-09	1.60E-10	7.58E-11	4.62E-11	8.34E-10	1.16E-10	8.13E-11	3.86E-11	6.89E-11	1.98E-10	2.73E-10	5.99E-11	0.00E+00	1.05E-11	5.94E-10	9.57E-11	6.55E-11
9.62E-10	4.34E-08	1.10E-09	8.17E-12	1.00E-10	1.88E-11	2.18E-11	3.45E-10	1.49E-11	1.50E-10	3.72E-11	1.68E-10	1.26E-10	6.07E-11	1.21E-11	8.11E-11	7.57E-11	9.31E-11	9.73E-12	0.00E+00	1.06E-11	1.08E-10	5.19E-10	7.99E-11

MAX	Overall	utm x	utm y
School	0.36	1008159.8	3782757.02
Chronic	0.00102		

LOADINGD	ONSITEQ	Cancer Risk CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
5.57E-04	3.10E-02	6.31E-04	1.12E-05	8.84E-05	1.36E-05	1.14E-05	2.18E-04	9.16E-06	3.72E-05	1.30E-05	1.03E-04	3.63E-05	9.91E-05	7.59E-06	2.26E-05	4.58E-05	1.13E-04	9.94E-06	0.00E+00	1.52E-05	9.72E-05	3.24E-04	8.31E-05	0.03	0.00010
3.79E-04	2.19E-02	4.28E-04	6.86E-06	5.19E-05	9.35E-06	6.27E-06	1.52E-04	6.52E-06	2.48E-05	9.94E-06	7.65E-05	2.60E-05	4.73E-05	5.82E-06	1.73E-05	3.61E-05	6.57E-05	6.43E-06	0.00E+00	6.99E-06	6.21E-05	1.39E-04	4.00E-05	0.02	0.00007
5.14E-04	2.81E-02	5.78E-04	1.28E-05	8.51E-05	1.50E-05	7.42E-06	2.25E-04	9.70E-06	2.75E-05	1.07E-05	9.08E-05	2.85E-05	1.12E-04	6.64E-06	1.80E-05	3.88E-05	1.27E-04	1.07E-05	0.00E+00	1.34E-05	1.08E-04	1.78E-04	5.39E-05	0.03	0.00009
3.25E-03	3.29E-01	3.55E-03	1.93E-05	1.82E-04	1.25E-04	9.52E-06	1.59E-03	9.95E-05	4.89E-05	2.97E-05	5.51E-04	7.47E-05	5.19E-05	2.56E-05	4.46E-05	1.31E-04	1.72E-04	3.79E-05	0.00E+00	6.80E-06	3.76E-04	6.23E-05	4.24E-05	0.34	0.00098
1.16E-03	7.64E-02	1.31E-03	5.21E-04	2.98E-04	5.86E-05	1.96E-05	6.06E-04	2.75E-05	7.33E-05	2.44E-05	1.74E-04	6.85E-05	3.89E-04	1.14E-05	4.39E-05	6.44E-05	1.21E-03	1.18E-04	0.00E+00	3.10E-05	6.50E-04	1.81E-04	1.41E-04	0.08	0.00024
1.63E-03	1.45E-01	1.86E-03	6.98E-05	3.30E-04	8.72E-05	1.45E-05	8.50E-04	3.57E-05	6.42E-05	3.23E-05	2.01E-04	8.07E-05	1.43E-04	1.35E-05	4.79E-05	7.25E-05	6.36E-04	1.70E-04	0.00E+00	1.55E-05	9.24E-04	1.13E-04	8.24E-05	0.15	0.00044
2.39E-03	2.43E-01	2.71E-03	3.10E-05	2.35E-04	1.21E-04	1.09E-05	1.17E-03	5.73E-05	5.15E-05	2.92E-05	2.52E-04	7.30E-05	8.77E-05	1.51E-05	4.33E-05	8.21E-05	3.22E-04	7.88E-05	0.00E+00	1.03E-05	5.73E-04	8.41E-05	5.72E-05	0.25	0.00072
2.43E-03	2.47E-01	2.73E-03	2.64E-05	2.11E-04	1.14E-04	1.02E-05	1.18E-03	6.20E-05	4.86E-05	2.80E-05	2.76E-04	7.03E-05	7.84E-05	1.59E-05	4.19E-05	8.59E-05	2.78E-04	6.45E-05	0.00E+00	9.36E-06	4.96E-04	7.84E-05	5.26E-05	0.26	0.00074
9.93E-04	8.78E-02	1.13E-03	5.82E-05	2.06E-04	4.24E-05	1.18E-05	4.79E-04	2.08E-05	5.13E-05	2.36E-05	1.44E-04	6.14E-05	1.36E-04	1.00E-05	3.77E-05	5.56E-05	4.55E-04	6.62E-05	0.00E+00	1.37E-05	4.53E-04	1.04E-04	6.90E-05	0.09	0.00027
3.39E-03	3.45E-01	3.71E-03	2.02E-05	1.89E-04	1.34E-04	9.74E-06	1.66E-03	1.05E-04	5.00E-05	3.05E-05	5.51E-04	7.64E-05	5.36E-05	2.54E-05	4.54E-05	1.31E-04	1.80E-04	3.96E-05	0.00E+00	6.92E-06	3.92E-04	6.32E-05	4.33E-05	0.36	0.00102
6.35E-04	2.86E-02	7.23E-04	5.40E-06	6.60E-05	1.24E-05	1.44E-05	2.28E-04	9.81E-06	9.88E-05	2.46E-05	1.11E-04	8.29E-05	4.01E-05	7.96E-06	5.35E-05	5.00E-05	6.14E-05	6.42E-06	0.00E+00	6.97E-06	7.14E-05	3.42E-04	5.27E-05	0.03	0.00009

Res

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

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

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

School

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

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

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

Parks

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unit	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.0799	0.0799
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	1.0	1.0
Worker Adjustment Factor (unitle	WAF	n/a	n/a
Cancer Conversion Factor (unitles	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/da	CPF	1.1	1.1

1	
9	
365	
0.024658	

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

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

Park **0>2**

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
4	1003219.69	3786784.27	488420.593616	Parks	Parks	1.23941	0.11331	0.21356	0.22693	1.6181	0.19816	1.07809	0.16938	0.14265	0.31536	0.1536	0.08647	0.1302	1.137	0.06101	0.10923	0.05088	0.33956	0.19207	1.42353	11.35812	0.25963	0.6717	9.01936
5	1003026.55	3786632.66	488470.593616	Parks	Parks	1.20591	0.10593	0.20809	0.19464	1.02642	0.17919	1.54498	0.16388	0.13972	0.35293	0.1707	0.08575	0.13955	0.76324	0.06074	0.11519	0.05328	0.27932	0.16793	1.89857	3.48629	0.22352	0.8848	36.80053
6	1003076.46	3786888.22	488520.593616	Parks	Parks	1.02504	0.09903	0.17609	0.21359	0.88654	0.15927	0.98464	0.14058	0.11979	0.26253	0.13429	0.07665	0.11201	1.09594	0.05519	0.09384	0.04646	0.31078	0.1794	2.07532	5.58758	0.23088	0.86483	5.29916
7	1003127.95	3786770.92	488570.593616	Parks	Parks	1.18851	0.10739	0.20478	0.21379	1.25081	0.19021	1.13682	0.16341	0.13821	0.31039	0.15333	0.08438	0.12786	1.00345	0.05989	0.10661	0.05077	0.31377	0.18162	1.71223	6.46683	0.24283	0.77108	10.13099
8	1003273.44	3787036.64	488620.593616	Parks	Parks	1.06678	0.10251	0.18314	0.25096	0.96604	0.17177	0.74681	0.14848	0.12546	0.24109	0.12388	0.07721	0.10632	1.94851	0.05498	0.09018	0.04491	0.38153	0.20577	1.46219	21.69945	0.26393	0.77599	3.00495
10	1003315.89	3786884.12	488320.593616	Parks	Parks	1.23306	0.11449	0.21223	0.24803	1.6905	0.19642	0.90641	0.16958	0.14231	0.29129	0.14347	0.08535	0.12341	1.50579	0.0601	0.10431	0.0491	0.38061	0.20696	1.253	34.75587	0.28036	0.59354	4.94431
14	1001289.58	3787571.34	488520.593616	Parks	Parks	0.3338	0.03719	0.05665	0.09269	0.09249	0.05156	0.14454	0.04733	0.04333	0.08336	0.06097	0.03398	0.05141	0.16932	0.02751	0.04492	0.02605	0.09816	0.06832	0.47412	0.19258	0.06898	0.45378	0.1986
16	1001796.61	3787613.51	488620.593616	Parks	Parks	0.40468	0.04449	0.06872	0.11742	0.1254	0.06261	0.17984	0.05732	0.052	0.09136	0.06305	0.03911	0.05598	0.2758	0.03114	0.04733	0.02891	0.14115	0.08755	1.05051	0.31085	0.088	0.572	0.29426
17	1003012.54	3786800.58	488270.593616	Parks	Parks	1.087	0.09869	0.1871	0.20116	0.92045	0.17732	1.13906	0.15045	0.12829	0.28662	0.147	0.07976	0.12015	0.9011	0.05726	0.09959	0.04923	0.289	0.17088	2.3218	4.08004	0.2249	0.93719	8.42606
18	1003043.02	3786998.36	488320.593616	Parks	Parks	0.9669	0.09261	0.16592	0.21422	0.75547	0.15472	0.76557	0.13462	0.11493	0.2289	0.12418	0.07339	0.10287	1.18589	0.05323	0.08619	0.04454	0.30946	0.17818	2.30295	5.01971	0.22673	0.85701	3.31194
20	1003146	3787016.41	488420.593616	Parks	Parks	0.99127	0.09682	0.17009	0.22969	0.79843	0.15736	0.77005	0.1371	0.11666	0.23295	0.12231	0.07424	0.10335	1.47626	0.05343	0.08723	0.04416	0.33889	0.18978	1.90696	8.1489	0.23852	0.92651	3.19648
21	1003197.49	3786890.08	488470.593616	Parks	Parks	1.10768	0.10624	0.19041	0.23034	1.16048	0.17205	0.96105	0.1517	0.12825	0.27566	0.13718	0.08024	0.11651	1.30951	0.05718	0.09817	0.04733	0.34378	0.19268	1.58334	10.72472	0.25213	0.71378	5.3043
22	1003203.86	3786669.02	488520.593616	Parks	Parks	1.33957	0.11792	0.23131	0.21759	1.82218	0.19975	1.25001	0.18148	0.1527	0.35815	0.17134	0.09114	0.1445	0.94745	0.06372	0.12059	0.0541	0.3231	0.18656	1.34279	8.19087	0.25354	0.66765	24.29754
39	1001289.58	3788071.34	488620.593616	Parks	Parks	0.28239	0.03325	0.04779	0.08002	0.07427	0.04309	0.09511	0.0408	0.0378	0.05989	0.04572	0.02933	0.03984	0.12528	0.0242	0.03584	0.02276	0.07771	0.05702	0.27242	0.13996	0.05615	0.22393	0.13755
41	1001789.58	3788071.34	488370.593616	Parks	Parks	0.32426	0.03697	0.05499	0.09776	0.09254	0.05027	0.10797	0.04719	0.04387	0.06455	0.04588	0.03278	0.04278	0.16956	0.0267	0.03725	0.02399	0.09572	0.06755	0.38327	0.19355	0.06689	0.26055	0.17036
43	1002289.58	3788071.34	488470.593616	Parks	Parks	0.39165	0.04276	0.06655	0.13212	0.12171	0.06182	0.12684	0.05699	0.05291	0.0717	0.05384	0.03734	0.04668	0.26717	0.0297	0.03989	0.02522	0.12972	0.08538	0.53731	0.29643	0.08525	0.32989	0.21723
62	1000138.32	3783701.56	488620.593616	Parks	Parks	0.41984	0.06237	0.0709	0.04462	0.0683	0.04708	0.16598	0.05525	0.04923	0.40705	0.2366	0.06014	0.661	0.06462	0.05485	1.69442	0.06102	0.05107	0.0431	0.10734	0.08219	0.04945	0.15455	0.10398
65	1001539.58	3788571.34	488570.593617	Parks	Parks	0.24857	0.02895	0.04208	0.06872	0.06518	0.03985	0.06877	0.03704	0.03529	0.04628	0.03452	0.02659	0.03273	0.10751	0.02214	0.02962	0.01965	0.06688	0.04971	0.1722	0.1173	0.05043	0.1379	0.09904
74	999778.55	3783682.12	488520.593617	Parks	Parks	0.37972	0.05475	0.06408	0.04158	0.062	0.04343	0.14113	0.05043	0.04523	0.31284	0.18882	0.05442	0.41956	0.0594	0.04986	0.86235	0.05511	0.04725	0.04009	0.0975	0.07459	0.04564	0.14211	0.093
75	1000397.78	3783103.33	488570.593617	Parks	Parks	0.41945	0.07525	0.07079	0.04292	0.0654	0.04654	0.14865	0.05523	0.04916	0.30271	0.23483	0.06204	0.5665	0.06029	0.05741	3.02435	0.06535	0.04902	0.04195	0.09274	0.07552	0.04819	0.12167	0.09375
89	1001896.93	3789110.24	488520.593617	Parks	Parks	0.2121	0.02552	0.03569	0.05981	0.0524	0.03631	0.04771	0.03263	0.03104	0.03651	0.02808	0.02239	0.02714	0.09017	0.01881	0.02452	0.01656	0.06064	0.04482	0.10445	0.0837	0.04587	0.08784	0.06915
96	1002039.58	3789321.34	487520.593617	Parks	Parks	0.19704	0.0235	0.03306	0.05891	0.04862	0.03495	0.04395	0.03142	0.03015	0.03408	0.02712	0.02083	0.02566	0.08325	0.01762	0.02318	0.01621	0.05864	0.04453	0.08879	0.07409	0.04431	0.0778	0.06204
99	1002789.58	3789321.34	487670.593617	Parks	Parks	0.2168	0.02584	0.03659	0.08218	0.05809	0.04333	0.05242	0.03591	0.0362	0.03734	0.03049	0.02319	0.02773	0.10802	0.01934	0.02488	0.01692	0.0794	0.05827	0.11097	0.09252	0.05697	0.09448	0.07245
166	1004645.82	3788813.8	487870.593617	Parks	Parks	0.43101	0.04862	0.07278	0.5077	0.14336	0.10506	0.12688	0.0759	0.07412	0.08141	0.0521	0.03761	0.04862	0.40689	0.03075	0.04396	0.02497	0.30784	0.21134	0.38476	0.30588	0.17374	0.26283	0.20688
179	1008145.82	3788813.8	488520.593617	Parks	Parks	1.09369	0.22151	0.18697	0.33613	0.2401	0.32165	0.12131	0.19193	0.18693	0.09663	0.10297	0.06635	0.08589	0.19496	0.04637	0.07145	0.03913	0.31356	0.50378	0.11603	0.15991	0.3679	0.09809	0.14425
191	1007145.82	3789063.8	487220.593617	Parks	Parks	0.59587	0.10458	0.10087	0.63279	0.24047	0.15638	0.14773	0.10384	0.10149	0.10766	0.09346	0.04772	0.08108	0.31131	0.03735	0.0697	0.03163	0.47428	0.44821	0.16265	0.23188	0.31934	0.12959	0.19659
240	999728.16	3785655.71	487820.593617	Parks	Parks	0.41852	0.03981	0.07075	0.05118	0.07728	0.04975	0.18244	0.05532	0.05027	0.24898	0.11378	0.04176	0.13158	0.08027	0.03245	0.11868	0.03036	0.05857	0.0476	0.16298	0.1045	0.05416	0.35853	0.13535

	Real g/s																						
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0.01087912	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.76141E-05	0.001232713	3.18E-05	3.37E-07	1.96E-05	7.06E-07	1.3E-06	1.04E-05	4E-07	2.23E-06	5.44E-07	3.63E-06	1.4E-06	7.93E-06	2.33E-07	8.51E-07	1.28E-06	5.02E-06	3.67E-07	0	1.06E-05	4.85E-06	8.3E-06	4.91E-05
2.68678E-05	0.001152425	3.1E-05	2.89E-07	1.24E-05	6.39E-07	1.86E-06	1E-05	3.91E-07	2.49E-06	6.04E-07	3.6E-06	1.5E-06	5.32E-06	2.32E-07	8.98E-07	1.34E-06	4.13E-06	3.21E-07	0	3.25E-06	4.18E-06	1.09E-05	0.0002
2.2838E-05	0.001077359	2.62E-05	3.17E-07	1.07E-05	5.68E-07	1.18E-06	8.6E-06	3.36E-07	1.85E-06	4.75E-07	3.22E-06	1.21E-06	7.64E-06	2.11E-07	7.31E-07	1.17E-06	4.59E-06	3.42E-07	0	5.2E-06	4.31E-06	1.07E-05	2.89E-05
2.64801E-05	0.001168309	3.05E-05	3.17E-07	1.51E-05	6.78E-07	1.37E-06	1E-05	3.87E-07	2.19E-06	5.43E-07	3.54E-06	1.38E-06	7E-06	2.29E-07	8.31E-07	1.28E-06	4.64E-06	3.47E-07	0	6.02E-06	4.54E-06	9.53E-06	5.52E-05
2.37679E-05	0.001115219	2.73E-05	3.73E-07	1.17E-05	6.12E-07	8.98E-07	9.09E-06	3.51E-07	1.7E-06	4.38E-07	3.24E-06	1.14E-06	1.36E-05	2.1E-07	7.03E-07	1.13E-06	5.64E-06	3.93E-07	0	2.02E-05	4.93E-06	9.59E-06	1.64E-05
2.74727E-05	0.00124555	3.16E-05	3.68E-07	2.05E-05	7E-07	1.09E-06	1.04E-05	3.99E-07	2.06E-06	5.08E-07	3.58E-06	1.33E-06	1.05E-05	2.29E-07	8.13E-07	1.23E-06	5.63E-06	3.95E-07	0	3.24E-05	5.24E-06	7.33E-06	2.69E-05
7.43709E-06	0.000404594	8.43E-06	1.38E-07	1.12E-06	1.84E-07	1.74E-07	2.9E-06	1.21E-07	5.88E-07	2.16E-07	1.43E-06	5.54E-07	1.18E-06	1.05E-07	3.5E-07	6.55E-07	1.45E-06	1.3E-07	0	1.79E-07	1.29E-06	5.61E-06	1.08E-06
9.0163E-06	0.000484012	1.02E-05	1.74E-07	1.52E-06	2.23E-07	2.16E-07	3.51E-06	1.46E-07	6.45E-07	2.23E-07	1.64E-06	6.03E-07	1.92E-06	1.19E-07	3.69E-07	7.27E-07	2.09E-06	1.67E-07	0	2.89E-07	1.64E-06	7.07E-06	1.6E-06
2.42184E-05	0.00107366	2.78E-05	2.99E-07	1.11E-05	6.32E-07	1.37E-06	9.21E-06	3.59E-07	2.02E-06	5.2E-07	3.35E-06	1.29E-06	6.28E-06	2.19E-07	7.76E-07	1.24E-06	4.27E-06	3.26E-07	0	3.8E-06	4.2E-06	1.16E-05	4.59E-05
2.15426E-05	0.001007515	2.47E-05	3.18E-07	9.14E-06	5.51E-07	9.2E-07	8.24E-06	3.22E-07	1.62E-06	4.39E-07	3.08E-06	1.11E-06	8.27E-06	2.03E-07	6.72E-07	1.12E-06	4.57E-06	3.4E-07	0	4.67E-06	4.24E-06	1.06E-05	1.8E-05
2.20856E-05	0.001053316	2.53E-05	3.41E-07	9.66E-06	5.61E-07	9.26E-07	8.39E-06	3.27E-07	1.64E-06	4.33E-07	3.12E-06	1.11E-06	1.03E-05	2.04E-07	6.8E-07	1.11E-06	5.01E-06	3.62E-07	0	7.59E-06	4.46E-06	1.14E-05	1.74E-05
2.46792E-05	0.001155798	2.83E-05	3.42E-07	1.4E-05	6.13E-07	1.16E-06	9.28E-06	3.59E-07	1.95E-06	4.85E-07	3.37E-06	1.25E-06	9.13E-06	2.18E-07	7.65E-07	1.19E-06	5.08E-06	3.68E-07	0	9.98E-06	4.71E-06	8.82E-06	2.89E-05
2.98457E-05	0.001282866	3.44E-05	3.23E-07	2.21E-05	7.12E-07	1.5E-06	1.11E-05	4.28E-07	2.53E-06	6.06E-07	3.83E-06	1.56E-06	6.6E-06	2.43E-07	9.4E-07	1.36E-06	4.78E-06	3.56E-07	0	7.62E-06	4.74E-06	8.25E-06	0.000132
6.29167E-06	0.000361731	7.11E-06	1.19E-07	8.99E-07	1.54E-07	1.14E-07	2.5E-06	1.06E-07	4.23E-07	1.62E-07	1.23E-06	4.29E-07	8.73E-07	9.24E-08	2.79E-07	5.72E-07	1.15E-06	1.09E-07	0	1.3E-07	1.05E-06	2.77E-06	7.49E-07
7.22454E-06	0.000402201	8.18E-06	1.45E-07	1.12E-06	1.79E-07	1.3E-07	2.89E-06	1.23E-07	4.56E-07	1.62E-07	1.38E-06	4.61E-07	1.18E-06	1.02E-07	2.9E-07	6.03E-07	1.41E-06	1.29E-07	0	1.8E-07	1.25E-06	3.22E-06	9.28E-07
8.72599E-06	0.000465191	9.9E-06	1.96E-07	1.47E-06	2.2E-07	1.52E-07	3.49E-06	1.48E-07	5.06E-07	1.91E-07	1.57E-06	5.03E-07	1.86E-06	1.13E-07	3.11E-07	6.34E-07	1.92E-06	1.63E-07	0	2.76E-07	1.59E-06	4.08E-06	1.18E-06
9.35406E-06	0.000678531	1.06E-05	6.63E-08	8.27E-07	1.68E-07	2E-07	3.38E-06	1.38E-07	2.87E-06	8.37E-07	2.52E-06	7.12E-06	4.5E-07	2.09E-07	1.32E-05	1.53E-06	7.55E-07	8.23E-08	0	7.65E-08	9.24E-07	1.91E-06	5.66E-07
5.53816E-06	0.000314951	6.26E-06	1.02E-07	7.89E-07	1.42E-07	8.27E-08	2.27E-06	9.88E-08	3.27E-07	1.22E-07	1.12E-06	3.52E-07	7.49E-07	8.45E-08	2.31E-07	4.94E-07	9.89E-07	9.49E-08	0	1.09E-07	9.42E-07	1.7E-06	5.39E-07
8.46019E-06	0.000595632	9.54E-06	6.17E-08	7.5E-07	1.55E-07	1.7E-07	3.09E-06	1.27E-07	2.21E-06	6.68E-07	2.28E-06	4.52E-06	4.14E-07	1.9E-07	6.72E-06	1.39E-06	6.98E-07	7.65E-08	0	6.94E-08	8.53E-07	1.76E-06	5.07E-07
9.34538E-06	0.000818654	1.05E-05	6.37E-08	7.91E-07	1.66E-07	1.79E-07	3.38E-06	1.38E-07	2.14E-06	8.31E-07	2.6E-06	6.1E-06	4.2E-07	2.19E-07	2.36E-05	1.64E-06	7.25E-07	8.01E-08	0	7.03E-08	9E-07	1.5E-06	5.11E-07
4.7256E-06	0.000277635	5.31E-06	8.88E-08	6.34E-07	1.29E-07	5.74E-08	2E-06	8.69E-08	2.58E-07	9.94E-08	9.4E-07	2.92E-07	6.29E-07	7.18E-08	1.91E-07	4.16E-07	8.96E-07	8.56E-08	0	7.79E-08	8.57E-07	1.09E-06	3.77E-07
4.39007E-06	0.000255659	4.92E-06	8.75E-08	5.88E-07	1.25E-07	5.28E-08	1.92E-06	8.44E-08	2.41E-07	9.6E-08	8.74E-07	2.76E-07	5.8E-07	6.73E-08	1.81E-07	4.07E-07	8.67E-07	8.5E-08	0	6.9E-08	8.28E-07	9.61E-07	3.38E-07
4.83032E-06	0.000281116	5.44E-06	1.22E-07	7.03E-07	1.54E-07	6.3E-08	2.2E-06	1.01E-07	2.64E-07	1.08E-07	9.73E-07	2.99E-07	7.53E-07	7.38E-08	1.94E-07	4.25E-07	1.17E-06	1.11E-07	0	8.61E-08	1.06E-06	1.17E-06	3.95E-07
9.60293E-06	0.000528943	1.08E-05	7.54E-07	1.73E-06	3.74E-07	1.53E-07	4.64E-06	2.08E-07	5.75E-07	1.84E-07	1.58E-06	5.24E-07	2.84E-06	1.17E-07	3.43E-07	6.28E-07	4.55E-06	4.03E-07	0	2.85E-07	3.25E-06	3.25E-06	1.13E-06
2.43675E-05	0.002409834	2.78E-05	4.99E-07	2.91E-06	1.15E-06	1.46E-07	1.17E-05	5.24E-07	6.82E-07	3.64E-07	2.78E-06	9.25E-07	1.36E-06	1.77E-07	5.57E-07	9.84E-07	4.63E-06	9.62E-07	0	1.49E-07	6.87E-06	1.21E-06	7.86E-07
1.3276E-05	0.001137738	1.5E-05	9.4E-07	2.91E-06	5.57E-07	1.78E-07	6.35E-06	2.84E-07	7.6E-07	3.31E-07	2E-06	8.73E-07	2.17E-06	1.43E-07	5.43E-07	7.95E-07	7.01E-06	8.56E-07	0	2.16E-07	5.97E-06	1.6E-06	1.07E-06
9.32466E-06	0.000433098	1.05E-05	7.6E-08	9.35E-07	1.77E-07	2.19E-07	3.38E-06	1.41E-07	1.76E-06	4.03E-07	1.75E-06	1.42E-06	5.6E-07	1.24E-07	9.25E-07	7.63E-07	8.66E-07	9.09E-08	0	9.73E-08	1.01E-06	4.43E-06	7.37E-07

			Dose Inhallation																				
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.65E-09	1.18E-07	3.05E-09	3.23E-11	1.88E-09	6.77E-11	1.24E-10	9.94E-10	3.83E-11	2.13E-10	5.21E-11	3.48E-10	1.34E-10	7.60E-10	2.23E-11	8.16E-11	1.23E-10	4.81E-10	3.52E-11	0.00E+00	1.01E-09	4.65E-10	7.96E-10	4.71E-09
2.58E-09	1.11E-07	2.97E-09	2.77E-11	1.19E-09	6.12E-11	1.78E-10	9.62E-10	3.75E-11	2.39E-10	5.79E-11	3.45E-10	1.44E-10	5.10E-10	2.22E-11	8.61E-11	1.28E-10	3.96E-10	3.07E-11	0.00E+00	3.11E-10	4.00E-10	1.05E-09	1.92E-08
2.19E-09	1.03E-07	2.51E-09	3.04E-11	1.03E-09	5.44E-11	1.14E-10	8.25E-10	3.22E-11	1.78E-10	4.56E-11	3.08E-10	1.16E-10	7.33E-10	2.02E-11	7.01E-11	1.12E-10	4.40E-10	3.28E-11	0.00E+00	4.99E-10	4.14E-10	1.02E-09	2.77E-09
2.54E-09	1.12E-07	2.92E-09	3.04E-11	1.45E-09	6.50E-11	1.31E-10	9.59E-10	3.71E-11	2.10E-10	5.20E-11	3.40E-10	1.32E-10	6.71E-10	2.19E-11	7.97E-11	1.22E-10	4.45E-10	3.32E-11	0.00E+00	5.77E-10	4.35E-10	9.13E-10	5.29E-09
2.28E-09	1.07E-07	2.61E-09	3.57E-11	1.12E-09	5.87E-11	8.61E-11	8.71E-10	3.37E-11	1.63E-10	4.20E-11	3.11E-10	1.10E-10	1.30E-09	2.01E-11	6.74E-11	1.08E-10	5.41E-10	3.77E-11	0.00E+00	1.94E-09	4.73E-10	9.19E-10	1.57E-09
2.63E-09	1.19E-07	3.03E-09	3.53E-11	1.96E-09	6.71E-11	1.04E-10	9.95E-10	3.82E-11	1.97E-10	4.87E-11	3.44E-10	1.27E-10	1.01E-09	2.20E-11	7.79E-11	1.18E-10	5.39E-10	3.79E-11	0.00E+00	3.10E-09	5.02E-10	7.03E-10	2.58E-09
7.13E-10	3.88E-08	8.08E-10	1.32E-11	1.07E-10	1.76E-11	1.67E-11	2.78E-10	1.16E-11	5.64E-11	2.07E-11	1.37E-10	5.31E-11	1.13E-10	1.01E-11	3.36E-11	6.28E-11	1.39E-10	1.25E-11	0.00E+00	1.72E-11	1.24E-10	5.38E-10	1.04E-10
8.65E-10	4.64E-08	9.81E-10	1.67E-11	1.46E-10	2.14E-11	2.07E-11	3.36E-10	1.40E-11	6.18E-11	2.14E-11	1.57E-10	5.78E-11	1.84E-10	1.14E-11	3.54E-11	6.97E-11	2.00E-10	1.60E-11	0.00E+00	2.77E-11	1.58E-10	6.78E-10	1.54E-10
2.32E-09	1.03E-07	2.67E-09	2.86E-11	1.07E-09	6.06E-11	1.31E-10	8.83E-10	3.45E-11	1.94E-10	4.99E-11	3.21E-10	1.24E-10	6.02E-10	2.10E-11	7.44E-11	1.19E-10	4.10E-10	3.13E-11	0.00E+00	3.64E-10	4.03E-10	1.11E-09	4.40E-09
2.07E-09	9.66E-08	2.37E-09	3.05E-11	8.77E-10	5.29E-11	8.83E-11	7.90E-10	3.09E-11	1.55E-10	4.21E-11	2.95E-10	1.06E-10	7.93E-10	1.95E-11	6.44E-11	1.07E-10	4.39E-10	3.26E-11	0.00E+00	4.48E-10	4.06E-10	1.02E-09	1.73E-09
2.12E-09	1.01E-07	2.43E-09	3.27E-11	9.27E-10	5.38E-11	8.88E-11	8.04E-10	3.13E-11	1.58E-10	4.15E-11	2.99E-10	1.07E-10	9.87E-10	1.96E-11	6.52E-11	1.06E-10	4.80E-10	3.47E-11	0.00E+00	7.27E-10	4.27E-10	1.10E-09	1.67E-09
2.37E-09	1.11E-07	2.72E-09	3.28E-11	1.35E-09	5.88E-11	1.11E-10	8.90E-10	3.44E-11	1.87E-10	4.65E-11	3.23E-10	1.20E-10	8.75E-10	2.09E-11	7.34E-11	1.14E-10	4.87E-10	3.53E-11	0.00E+00	9.57E-10	4.52E-10	8.46E-10	2.77E-09
2.86E-09	1.23E-07	3.30E-09	3.10E-11	2.11E-09	6.83E-11	1.44E-10	1.06E-09	4.10E-11	2.42E-10	5.81E-11	3.67E-10	1.49E-10	6.33E-10	2.33E-11	9.01E-11	1.30E-10	4.58E-10	3.41E-11	0.00E+00	7.31E-10	4.54E-10	7.91E-10	1.27E-08
6.03E-10	3.47E-08	6.82E-10	1.14E-11	8.62E-11	1.47E-11	1.10E-11	2.39E-10	1.02E-11	4.05E-11	1.55E-11	1.18E-10	4.11E-11	8.37E-11	8.86E-12	2.68E-11	5.49E-11	1.10E-10	1.04E-11	0.00E+00	1.25E-11	1.01E-10	2.65E-10	7.18E-11
6.93E-10	3.86E-08	7.85E-10	1.39E-11	1.07E-10	1.72E-11	1.24E-11	2.77E-10	1.18E-11	4.37E-11	1.56E-11	1.32E-10	4.42E-11	1.13E-10	9.77E-12	2.78E-11	5.78E-11	1.36E-10	1.24E-11	0.00E+00	1.73E-11	1.20E-10	3.09E-10	8.90E-11
8.37E-10	4.46E-08	9.50E-10	1.88E-11	1.41E-10	2.11E-11	1.46E-11	3.34E-10	1.42E-11	4.85E-11	1.83E-11	1.50E-10	4.82E-11	1.79E-10	1.09E-11	2.98E-11	6.08E-11	1.84E-10	1.56E-11	0.00E+00	2.65E-11	1.53E-10	3.91E-10	1.13E-10
8.97E-10	6.51E-08	1.01E-09	6.35E-12	7.93E-11	1.61E-11	1.91E-11	3.24E-10	1.32E-11	2.75E-10	8.03E-11	2.42E-10	6.82E-10	4.32E-11	2.01E-11	1.27E-09	1.47E-10	7.24E-11	7.89E-12	0.00E+00	7.34E-12	8.86E-11	1.83E-10	5.43E-11
5.31E-10	3.02E-08	6.00E-10	9.79E-12	7.56E-11	1.36E-11	7.93E-12	2.17E-10	9.48E-12	3.13E-11	1.17E-11	1.07E-10	3.38E-11	7.19E-11	8.11E-12	2.21E-11	4.74E-11	9.48E-11	9.10E-12	0.00E+00	1.05E-11	9.04E-11	1.63E-10	5.17E-11
8.11E-10	5.71E-08	9.14E-10	5.92E-12	7.19E-11	1.48E-11	1.63E-11	2.96E-10	1.21E-11	2.12E-10	6.41E-11	2.19E-10	4.33E-10	3.97E-11	1.83E-11	6.44E-10	1.33E-10	6.70E-11	7.34E-12	0.00E+00	6.66E-12	8.18E-11	1.68E-10	4.86E-11
8.96E-10	7.85E-08	1.01E-09	6.11E-12	7.59E-11	1.59E-11	1.71E-11	3.24E-10	1.32E-11	2.05E-10	7.97E-11	2.50E-10	5.85E-10	4.03E-11	2.10E-11	2.26E-09	1.58E-10	6.95E-11	7.68E-12	0.00E+00	6.74E-12	8.63E-11	1.44E-10	4.90E-11
4.53E-10	2.66E-08	5.09E-10	8.52E-12	6.08E-11	1.24E-11	5.50E-12	1.91E-10	8.34E-12	2.47E-11	9.53E-12	9.01E-11	2.80E-11	6.03E-11	6.89E-12	1.83E-11	3.99E-11	8.59E-11	8.20E-12	0.00E+00	7.47E-12	8.22E-11	1.04E-10	3.61E-11
4.21E-10	2.45E-08	4.72E-10	8.39E-12	5.64E-11	1.19E-11	5.07E-12	1.84E-10	8.10E-12	2.31E-11	9.20E-12	8.38E-11	2.65E-11	5.57E-11	6.45E-12	1.73E-11	3.91E-11	8.31E-11	8.15E-12	0.00E+00	6.61E-12	7.94E-11	9.22E-11	3.24E-11
4.63E-10	2.70E-08	5.22E-10	1.17E-11	6.74E-11	1.48E-11	6.04E-12	2.11E-10	9.72E-12	2.53E-11	1.03E-11	9.33E-11	2.86E-11	7.22E-11	7.08E-12	1.86E-11	4.08E-11	1.13E-10	1.07E-11	0.00E+00	8.26E-12	1.02E-10	1.12E-10	3.78E-11
9.21E-10	5.07E-08	1.04E-09	7.23E-11	1.66E-10	3.59E-11	1.46E-11	4.45E-10	1.99E-11	5.51E-11	1.77E-11	1.51E-10	5.02E-11	2.72E-10	1.13E-11	3.28E-11	6.02E-11	4.36E-10	3.87E-11	0.00E+00	2.73E-11	3.11E-10	3.11E-10	1.08E-10
2.34E-09	2.31E-07	2.67E-09	4.79E-11	2.79E-10	1.10E-10	1.40E-11	1.13E-09	5.02E-11	6.54E-11	3.49E-11	2.67E-10	8.87E-11	1.30E-10	1.70E-11	5.34E-11	9.43E-11	4.44E-10	9.22E-11	0.00E+00	1.43E-11	6.59E-10	1.16E-10	7.53E-11
1.27E-09	1.09E-07	1.44E-09	9.01E-11	2.79E-10	5.34E-11	1.70E-11	6.09E-10	2.73E-11	7.29E-11	3.17E-11	1.92E-10	8.37E-11	2.08E-10	1.37E-11	5.21E-11	7.62E-11	6.72E-10	8.20E-11	0.00E+00	2.07E-11	5.72E-10	1.54E-10	1.03E-10
8.94E-10	4.15E-08	1.01E-09	7.29E-12	8.97E-11	1.70E-11	2.10E-11	3.25E-10	1.35E-11	1.68E-10	3.86E-11	1.68E-10	1.36E-10	5.37E-11	1.19E-11	8.87E-11	7.32E-11	8.30E-11	8.71E-12	0.00E+00	9.33E-12	9.70E-11	4.25E-10	7.07E-11

MAX	0>2	utm x	utm y	
Park	0.075	1008159.8	3782757.02	
chronic	0.00050			

LOADINGD	ONSITEQ	Cancer Risk CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
8.32E-04	3.72E-02	9.58E-04	1.02E-05	5.90E-04	2.13E-05	3.91E-05	3.12E-04	1.20E-05	6.71E-05	1.64E-05	1.09E-04	4.22E-05	2.39E-04	7.02E-06	2.57E-05	3.85E-05	1.51E-04	1.10E-05	0.00E+00	3.19E-04	1.46E-04	2.50E-04	1.48E-03	0.04	0.00028
8.10E-04	3.47E-02	9.33E-04	8.71E-06	3.74E-04	1.92E-05	5.60E-05	3.02E-04	1.18E-05	7.51E-05	1.82E-05	1.08E-04	4.53E-05	1.60E-04	6.99E-06	2.71E-05	4.04E-05	1.24E-04	9.66E-06	0.00E+00	9.78E-05	1.26E-04	3.29E-04	6.04E-03	0.04	0.00030
6.88E-04	3.25E-02	7.90E-04	9.56E-06	3.23E-04	1.71E-05	3.57E-05	2.59E-04	1.01E-05	5.58E-05	1.43E-05	9.70E-05	3.63E-05	2.30E-04	6.35E-06	2.20E-05	3.52E-05	1.38E-04	1.03E-05	0.00E+00	1.57E-04	1.30E-04	3.22E-04	8.70E-04	0.04	0.00024
7.98E-04	3.52E-02	9.18E-04	9.57E-06	4.56E-04	2.04E-05	4.12E-05	3.01E-04	1.17E-05	6.60E-05	1.64E-05	1.07E-04	4.15E-05	2.11E-04	6.89E-06	2.50E-05	3.85E-05	1.40E-04	1.04E-05	0.00E+00	1.81E-04	1.37E-04	2.87E-04	1.66E-03	0.04	0.00027
7.16E-04	3.36E-02	8.21E-04	1.12E-05	3.52E-04	1.85E-05	2.71E-05	2.74E-04	1.06E-05	5.13E-05	1.32E-05	9.77E-05	3.45E-05	4.09E-04	6.33E-06	2.12E-05	3.40E-05	1.70E-04	1.18E-05	0.00E+00	6.09E-04	1.49E-04	2.89E-04	4.93E-04	0.04	0.00025
8.28E-04	3.75E-02	9.52E-04	1.11E-05	6.17E-04	2.11E-05	3.28E-05	3.13E-04	1.20E-05	6.20E-05	1.53E-05	1.08E-04	4.00E-05	3.16E-04	6.91E-06	2.45E-05	3.72E-05	1.70E-04	1.19E-05	0.00E+00	9.75E-04	1.58E-04	2.21E-04	8.12E-04	0.04	0.00029
2.24E-04	1.22E-02	2.54E-04	4.15E-06	3.37E-05	5.54E-06	5.24E-06	8.73E-05	3.66E-06	1.77E-05	6.50E-06	4.30E-05	1.67E-05	3.56E-05	3.17E-06	1.05E-05	1.97E-05	4.37E-05	3.93E-06	0.00E+00	5.40E-06	3.88E-05	1.69E-04	3.26E-05	0.01	0.00009
2.72E-04	1.46E-02	3.08E-04	5.26E-06	4.57E-05	6.73E-06	6.52E-06	1.06E-04	4.39E-06	1.94E-05	6.72E-06	4.95E-05	1.82E-05	5.79E-05	3.58E-06	1.11E-05	2.19E-05	6.29E-05	5.04E-06	0.00E+00	8.72E-06	4.96E-05	2.13E-04	4.83E-05	0.02	0.00011
7.30E-04	3.24E-02	8.39E-04	9.00E-06	3.36E-04	1.90E-05	4.13E-05	2.77E-04	1.08E-05	6.10E-05	1.57E-05	1.01E-04	3.90E-05	1.89E-04	6.59E-06	2.34E-05	3.73E-05	1.29E-04	9.83E-06	0.00E+00	1.14E-04	1.27E-04	3.49E-04	1.38E-03	0.04	0.00025
6.49E-04	3.04E-02	7.44E-04	9.59E-06	2.76E-04	1.66E-05	2.77E-05	2.48E-04	9.70E-06	4.87E-05	1.32E-05	9.28E-05	3.34E-05	2.49E-04	6.12E-06	2.02E-05	3.37E-05	1.38E-04	1.03E-05	0.00E+00	1.41E-04	1.28E-04	3.19E-04	5.44E-04	0.03	0.00023
6.66E-04	3.17E-02	7.63E-04	1.03E-05	2.91E-04	1.69E-05	2.79E-05	2.53E-04	9.85E-06	4.95E-05	1.30E-05	9.39E-05	3.35E-05	3.10E-04	6.15E-06	2.05E-05	3.35E-05	1.51E-04	1.09E-05	0.00E+00	2.29E-04	1.34E-04	3.45E-04	5.25E-04	0.04	0.00024
7.44E-04	3.48E-02	8.54E-04	1.03E-05	4.23E-04	1.85E-05	3.48E-05	2.80E-04	1.08E-05	5.86E-05	1.46E-05	1.01E-04	3.78E-05	2.75E-04	6.58E-06	2.31E-05	3.59E-05	1.53E-04	1.11E-05	0.00E+00	3.01E-04	1.42E-04	2.66E-04	8.71E-04	0.04	0.00026
8.99E-04	3.87E-02	1.04E-03	9.74E-06	6.65E-04	2.15E-05	4.53E-05	3.35E-04	1.29E-05	7.62E-05	1.83E-05	1.15E-04	4.69E-05	1.99E-04	7.33E-06	2.83E-05	4.10E-05	1.44E-04	1.07E-05	0.00E+00	2.30E-04	1.43E-04	2.49E-04	3.99E-03	0.05	0.00031
1.90E-04	1.09E-02	2.14E-04	3.58E-06	2.71E-05	4.63E-06	3.45E-06	7.52E-05	3.19E-06	1.27E-05	4.88E-06	3.71E-05	1.29E-05	2.63E-05	2.78E-06	8.42E-06	1.72E-05	3.46E-05	3.28E-06	0.00E+00	3.93E-06	3.16E-05	8.34E-05	2.26E-05	0.01	0.00008
2.18E-04	1.21E-02	2.47E-04	4.38E-06	3.37E-05	5.40E-06	3.91E-06	8.70E-05	3.70E-06	1.37E-05	4.89E-06	4.15E-05	1.39E-05	3.56E-05	3.07E-06	8.75E-06	1.82E-05	4.26E-05	3.89E-06	0.00E+00	5.43E-06	3.77E-05	9.70E-05	2.80E-05	0.01	0.00009
2.63E-04	1.40E-02	2.98E-04	5.91E-06	4.44E-05	6.64E-06	4.60E-06	1.05E-04	4.47E-06	1.52E-05	5.74E-06	4.72E-05	1.51E-05	5.61E-05	3.42E-06	9.37E-06	1.91E-05	5.78E-05	4.91E-06	0.00E+00	8.32E-06	4.80E-05	1.23E-04	3.57E-05	0.02	0.00010
2.82E-04	2.04E-02	3.18E-04	2.00E-06	2.49E-05	5.06E-06	6.01E-06	1.02E-04	4.16E-06	8.66E-05	2.52E-05	7.61E-05	2.14E-04	1.36E-05	6.31E-06	3.98E-04	4.62E-05	2.27E-05	2.48E-06	0.00E+00	2.31E-06	2.78E-05	5.75E-05	1.71E-05	0.02	0.00015
1.67E-04	9.49E-03	1.89E-04	3.08E-06	2.38E-05	4.28E-06	2.49E-06	6.83E-05	2.98E-06	9.84E-06	3.68E-06	3.36E-05	1.06E-05	2.26E-05	2.55E-06	6.96E-06	1.49E-05	2.98E-05	2.86E-06	0.00E+00	3.29E-06	2.84E-05	5.13E-05	1.63E-05	0.01	0.00007
2.55E-04	1.80E-02	2.87E-04	1.86E-06	2.26E-05	4.66E-06	5.11E-06	9.30E-05	3.82E-06	6.65E-05	2.01E-05	6.88E-05	1.36E-04	1.25E-05	5.74E-06	2.03E-04	4.17E-05	2.10E-05	2.31E-06	0.00E+00	2.09E-06	2.57E-05	5.29E-05	1.53E-05	0.02	0.00013
2.82E-04	2.47E-02	3.17E-04	1.92E-06	2.39E-05	5.00E-06	5.39E-06	1.02E-04	4.15E-06	6.44E-05	2.50E-05	7.85E-05	1.84E-04	1.27E-05	6.61E-06	7.10E-04	4.95E-05	2.18E-05	2.41E-06	0.00E+00	2.12E-06	2.71E-05	4.53E-05	1.54E-05	0.03	0.00018
1.42E-04	8.37E-03	1.60E-04	2.68E-06	1.91E-05	3.90E-06	1.73E-06	6.02E-05	2.62E-06	7.77E-06	2.99E-06	2.83E-05	8.81E-06	1.89E-05	2.16E-06	5.76E-06	1.25E-05	2.70E-05	2.58E-06	0.00E+00	2.35E-06	2.58E-05	3.27E-05	1.14E-05	0.01	0.00006
1.32E-04	7.70E-03	1.48E-04	2.64E-06	1.77E-05	3.75E-06	1.59E-06	5.79E-05	2.54E-06	7.25E-06	2.89E-06	2.63E-05	8.33E-06	1.75E-05	2.03E-06	5.44E-06	1.23E-05	2.61E-05	2.56E-06	0.00E+00	2.08E-06	2.50E-05	2.90E-05	1.02E-05	0.01	0.00005
1.46E-04	8.47E-03	1.64E-04	3.68E-06	2.12E-05	4.65E-06	1.90E-06	6.62E-05	3.06E-06	7.94E-06	3.25E-06	2.93E-05	9.00E-06	2.27E-05	2.23E-06	5.84E-06	1.28E-05	3.54E-05	3.35E-06	0.00E+00	2.60E-06	3.21E-05	3.52E-05	1.19E-05	0.01	0.00006
2.89E-04	1.59E-02	3.26E-04	2.27E-05	5.23E-05	1.13E-05	4.60E-06	1.40E-04	6.26E-06	1.73E-05	5.56E-06	4.76E-05	1.58E-05	8.55E-05	3.54E-06	1.03E-05	1.89E-05	1.37E-04	1.22E-05	0.00E+00	8.58E-06	9.78E-05	9.79E-05	3.40E-05	0.02	0.00012
7.34E-04	7.26E-02	8.38E-04	1.50E-05	8.76E-05	3.45E-05	4.40E-06	3.54E-04	1.58E-05	2.06E-05	1.10E-05	8.39E-05	2.79E-05	4.10E-05	5.34E-06	1.68E-05	2.96E-05	1.40E-04	2.90E-05	0.00E+00	4.49E-06	2.07E-04	3.65E-05	2.37E-05	0.08	0.00050
4.00E-04	3.43E-02	4.52E-04	2.83E-05	8.77E-05	1.68E-05	5.35E-06	1.91E-04	8.57E-06	2.29E-05	9.97E-06	6.04E-05	2.63E-05	6.54E-05	4.30E-06	1.64E-05	2.40E-05	2.11E-04	2.58E-05	0.00E+00	6.50E-06	1.80E-04	4.82E-05	3.23E-05	0.04	0.00024
2.81E-04	1.31E-02	3.17E-04	2.29E-06	2.82E-05	5.34E-06	6.61E-06	1.02E-04	4.24E-06	5.30E-05	1.21E-05	5.28E-05	4.27E-05	1.69E-05	3.73E-06	2.79E-05	2.30E-05	2.61E-05	2.74E-06	0.00E+00	2.93E-06	3.05E-05	1.33E-04	2.22E-05	0.01	0.00009

Res

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

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

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

School

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

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

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

Parks

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

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

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

Park **2>16**

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
4	1003220	3786784.27	488520.593	Parks	Parks	1.23941	0.11331	0.21356	0.22693	1.6181	0.19816	1.07809	0.16938	0.14265	0.31536	0.1536	0.08647	0.1302	1.137	0.06101	0.10923	0.05088	0.33956	0.19207	1.42353	11.35812	0.25963	0.6717	9.01936
5	1003027	3786632.66	488520.593	Parks	Parks	1.20591	0.10593	0.20809	0.19464	1.02642	0.17919	1.54498	0.16388	0.13972	0.35293	0.1707	0.08575	0.13955	0.76324	0.06074	0.11519	0.05328	0.27932	0.16793	1.89857	3.48629	0.22352	0.8848	36.80053
6	1003076	3786888.22	488520.593	Parks	Parks	1.02504	0.09903	0.17609	0.21359	0.88654	0.15927	0.98464	0.14058	0.11979	0.26253	0.13429	0.07665	0.11201	1.09594	0.05519	0.09384	0.04646	0.31078	0.1794	2.07532	5.58758	0.23088	0.86483	5.29916
7	1003128	3786770.92	488520.593	Parks	Parks	1.18851	0.10739	0.20478	0.21379	1.25081	0.19021	1.13682	0.16341	0.13821	0.31039	0.15333	0.08438	0.12786	1.00345	0.05989	0.10661	0.05077	0.31377	0.18162	1.71223	6.46683	0.24283	0.77108	10.13099
8	1003273	3787036.64	488520.593	Parks	Parks	1.06678	0.10251	0.18314	0.25096	0.96604	0.17177	0.74681	0.14848	0.12546	0.24109	0.12388	0.07721	0.10632	1.94851	0.05498	0.09018	0.04491	0.38153	0.20577	1.46219	21.69945	0.26393	0.77599	3.00495
10	1003316	3786884.12	488520.593	Parks	Parks	1.23306	0.11449	0.21223	0.24803	1.6905	0.19642	0.90641	0.16958	0.14231	0.29129	0.14347	0.08535	0.12341	1.50579	0.0601	0.10431	0.0491	0.38061	0.20696	1.253	34.75587	0.28036	0.59354	4.94431
14	1001290	3787571.34	488520.593	Parks	Parks	0.3338	0.03719	0.05665	0.09269	0.09249	0.05156	0.14454	0.04733	0.04333	0.08336	0.06097	0.03398	0.05141	0.16932	0.02751	0.04492	0.02605	0.09816	0.06832	0.47412	0.19258	0.06898	0.45378	0.1986
16	1001797	3787613.51	488520.593	Parks	Parks	0.40468	0.04449	0.06872	0.11742	0.1254	0.06261	0.17984	0.05732	0.052	0.09136	0.06305	0.03911	0.05598	0.2758	0.03114	0.04733	0.02891	0.14115	0.08755	1.05051	0.31085	0.088	0.572	0.29426
17	1003013	3786800.58	488520.593	Parks	Parks	1.087	0.09869	0.1871	0.20116	0.92045	0.17732	1.13906	0.15045	0.12829	0.28662	0.147	0.07976	0.12015	0.9011	0.05726	0.09959	0.04923	0.289	0.17088	2.3218	4.08004	0.2249	0.93719	8.42606
18	1003043	3786998.36	488520.593	Parks	Parks	0.9669	0.09261	0.16592	0.21422	0.75547	0.15472	0.76557	0.13462	0.11493	0.2289	0.12418	0.07339	0.10287	1.18589	0.05323	0.08619	0.04454	0.30946	0.17818	2.30295	5.01971	0.22673	0.85701	3.31194
20	1003146	3787016.41	488520.593	Parks	Parks	0.99127	0.09682	0.17009	0.22969	0.79843	0.15736	0.77005	0.1371	0.11666	0.23295	0.12231	0.07424	0.10335	1.47626	0.05343	0.08723	0.04416	0.33889	0.18978	1.90696	8.1489	0.23852	0.92651	3.19648
21	1003197	3786890.08	488520.593	Parks	Parks	1.10768	0.10624	0.19041	0.23034	1.16048	0.17205	0.96105	0.1517	0.12825	0.27566	0.13718	0.08024	0.11651	1.30951	0.05718	0.09817	0.04733	0.34378	0.19268	1.58334	10.72472	0.25213	0.71378	5.3043
22	1003204	3786669.02	488520.593	Parks	Parks	1.33957	0.11792	0.23131	0.21759	1.82218	0.19975	1.25001	0.18148	0.1527	0.35815	0.17134	0.09114	0.1445	0.94745	0.06372	0.12059	0.0541	0.3231	0.18656	1.34279	8.19087	0.25354	0.66765	24.29754
39	1001290	3788071.34	488620.593	Parks	Parks	0.28239	0.03325	0.04779	0.08002	0.07427	0.04309	0.09511	0.0408	0.0378	0.05989	0.04572	0.02933	0.03984	0.12528	0.0242	0.03584	0.02276	0.07771	0.05702	0.27242	0.13996	0.05615	0.22393	0.13755
41	1001790	3788071.34	488370.593	Parks	Parks	0.32426	0.03697	0.05499	0.09776	0.09254	0.05027	0.10797	0.04719	0.04387	0.06455	0.04588	0.03278	0.04278	0.16956	0.0267	0.03725	0.02399	0.09572	0.06755	0.38327	0.19355	0.06689	0.26055	0.17036
43	1002290	3788071.34	488470.593	Parks	Parks	0.39165	0.04276	0.06655	0.13212	0.12171	0.06182	0.12684	0.05699	0.05291	0.0717	0.05384	0.03734	0.04668	0.26717	0.0297	0.03989	0.02522	0.12972	0.08538	0.53731	0.29643	0.08525	0.32989	0.21723
62	1000138	3783701.56	488620.593	Parks	Parks	0.41984	0.06237	0.0709	0.04462	0.0683	0.04708	0.16598	0.05525	0.04923	0.40705	0.2366	0.06014	0.661	0.06462	0.05485	1.69442	0.06102	0.05107	0.0431	0.10734	0.08219	0.04945	0.15455	0.10398
65	1001540	3788571.34	488570.593	Parks	Parks	0.24857	0.02895	0.04208	0.06872	0.06518	0.03985	0.06877	0.03704	0.03529	0.04628	0.03452	0.02659	0.03273	0.10751	0.02214	0.02962	0.01965	0.06688	0.04971	0.1722	0.1173	0.05043	0.1379	0.09904
74	999778.6	3783682.12	488520.593	Parks	Parks	0.37972	0.05475	0.06408	0.04158	0.062	0.04343	0.14113	0.05043	0.04523	0.31284	0.18882	0.05442	0.41956	0.0594	0.04986	0.86235	0.05511	0.04725	0.04009	0.0975	0.07459	0.04564	0.14211	0.093
75	1000398	3783103.33	488570.593	Parks	Parks	0.41945	0.07525	0.07079	0.04292	0.0654	0.04654	0.14865	0.05523	0.04916	0.30271	0.23483	0.06204	0.5665	0.06029	0.05741	3.02435	0.06535	0.04902	0.04195	0.09274	0.07552	0.04819	0.12167	0.09375
89	1001897	3789110.24	488520.593	Parks	Parks	0.2121	0.02552	0.03569	0.05981	0.0524	0.03631	0.04771	0.03263	0.03104	0.03651	0.02808	0.02239	0.02714	0.09017	0.01881	0.02452	0.01656	0.06064	0.04482	0.10445	0.0837	0.04587	0.08784	0.06915
96	1002040	3789321.34	487520.593	Parks	Parks	0.19704	0.0235	0.03306	0.05891	0.04862	0.03495	0.04395	0.03142	0.03015	0.03408	0.02712	0.02083	0.02566	0.08325	0.01762	0.02318	0.01621	0.05864	0.04453	0.08879	0.07409	0.04431	0.0778	0.06204
99	1002790	3789321.34	487670.593	Parks	Parks	0.2168	0.02584	0.03659	0.08218	0.05809	0.04333	0.05242	0.03591	0.0362	0.03734	0.03049	0.02319	0.02773	0.10802	0.01934	0.02488	0.01692	0.0794	0.05827	0.11097	0.09252	0.05697	0.09448	0.07245
166	1004646	3788813.8	487870.593	Parks	Parks	0.43101	0.04862	0.07278	0.5077	0.14336	0.10506	0.12688	0.0759	0.07412	0.08141	0.0521	0.03761	0.04862	0.40689	0.03075	0.04396	0.02497	0.30784	0.21134	0.38476	0.30588	0.17374	0.26283	0.20688
179	1008146	3788813.8	488520.593	Parks	Parks	1.09369	0.22151	0.18697	0.33613	0.2401	0.32165	0.12131	0.19193	0.18693	0.09663	0.10297	0.06635	0.08589	0.19496	0.04637	0.07145	0.03913	0.31356	0.50378	0.11603	0.15991	0.3679	0.09809	0.14425
191	1007146	3789063.8	487220.593	Parks	Parks	0.59587	0.10458	0.10087	0.63279	0.24047	0.15638	0.14773	0.10384	0.10149	0.10766	0.09346	0.04772	0.08108	0.31131	0.03735	0.0697	0.03163	0.47428	0.44821	0.16265	0.23188	0.31934	0.12959	0.19659
240	999728.2	3785655.71	487820.593	Parks	Parks	0.41852	0.03981	0.07075	0.05118	0.07728	0.04975	0.18244	0.05532	0.05027	0.24898	0.11378	0.04176	0.13158	0.08027	0.03245	0.11868	0.03036	0.05857	0.0476	0.16298	0.1045	0.05416	0.35853	0.13535

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0.01087912	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.76141E-05	0.00123271	3.18E-05	3.37E-07	1.96E-05	7.06E-07	1.3E-06	1.04E-05	4E-07	2.23E-06	5.44E-07	3.63E-06	1.4E-06	7.93E-06	2.33E-07	8.51E-07	1.28E-06	5.02E-06	3.67E-07	0	1.06E-05	4.85E-06	8.3E-06	4.91E-05
2.68678E-05	0.00115243	3.1E-05	2.89E-07	1.24E-05	6.39E-07	1.86E-06	1E-05	3.91E-07	2.49E-06	6.04E-07	3.6E-06	1.5E-06	5.32E-06	2.32E-07	8.98E-07	1.34E-06	4.13E-06	3.21E-07	0	3.25E-06	4.18E-06	1.09E-05	0.0002
2.2838E-05	0.00107736	2.62E-05	3.17E-07	1.07E-05	5.68E-07	1.18E-06	8.6E-06	3.36E-07	1.85E-06	4.75E-07	3.22E-06	1.21E-06	7.64E-06	2.11E-07	7.31E-07	1.17E-06	4.59E-06	3.42E-07	0	5.2E-06	4.31E-06	1.07E-05	2.89E-05
2.64801E-05	0.00116831	3.05E-05	3.17E-07	1.51E-05	6.78E-07	1.37E-06	1E-05	3.87E-07	2.19E-06	5.43E-07	3.54E-06	1.38E-06	7E-06	2.29E-07	8.31E-07	1.28E-06	4.64E-06	3.47E-07	0	6.02E-06	4.54E-06	9.53E-06	5.52E-05
2.37679E-05	0.00111522	2.73E-05	3.73E-07	1.17E-05	6.12E-07	8.98E-07	9.09E-06	3.51E-07	1.7E-06	4.38E-07	3.24E-06	1.14E-06	1.36E-05	2.1E-07	7.03E-07	1.13E-06	5.64E-06	3.93E-07	0	2.02E-05	4.93E-06	9.59E-06	1.64E-05
2.74727E-05	0.00124555	3.16E-05	3.68E-07	2.05E-05	7E-07	1.09E-06	1.04E-05	3.99E-07	2.06E-06	5.08E-07	3.58E-06	1.33E-06	1.05E-05	2.29E-07	8.13E-07	1.23E-06	5.63E-06	3.95E-07	0	3.24E-05	5.24E-06	7.33E-06	2.69E-05
7.43709E-06	0.00040459	8.43E-06	1.38E-07	1.12E-06	1.84E-07	1.74E-07	2.9E-06	1.21E-07	5.88E-07	2.16E-07	1.43E-06	5.54E-07	1.18E-06	1.05E-07	3.5E-07	6.55E-07	1.45E-06	1.3E-07	0	1.79E-07	1.29E-06	5.61E-06	1.08E-06
9.0163E-06	0.00048401	1.02E-05	1.74E-07	1.52E-06	2.23E-07	2.16E-07	3.51E-06	1.46E-07	6.45E-07	2.23E-07	1.64E-06	6.03E-07	1.92E-06	1.19E-07	3.69E-07	7.27E-07	2.09E-06	1.67E-07	0	2.89E-07	1.64E-06	7.07E-06	1.6E-06
2.42184E-05	0.00107366	2.78E-05	2.99E-07	1.11E-05	6.32E-07	1.37E-06	9.21E-06	3.59E-07	2.02E-06	5.2E-07	3.35E-06	1.29E-06	6.28E-06	2.19E-07	7.76E-07	1.24E-06	4.27E-06	3.26E-07	0	3.8E-06	4.2E-06	1.16E-05	4.59E-05
2.15426E-05	0.00100752	2.47E-05	3.18E-07	9.14E-06	5.51E-07	9.2E-07	8.24E-06	3.22E-07	1.62E-06	4.39E-07	3.08E-06	1.11E-06	8.27E-06	2.03E-07	6.72E-07	1.12E-06	4.57E-06	3.4E-07	0	4.67E-06	4.24E-06	1.06E-05	1.8E-05
2.20856E-05	0.00105332	2.53E-05	3.41E-07	9.66E-06	5.61E-07	9.26E-07	8.39E-06	3.27E-07	1.64E-06	4.33E-07	3.12E-06	1.11E-06	1.03E-05	2.04E-07	6.8E-07	1.11E-06	5.01E-06	3.62E-07	0	7.59E-06	4.46E-06	1.14E-05	1.74E-05
2.46792E-05	0.0011558	2.83E-05	3.42E-07	1.4E-05	6.13E-07	1.16E-06	9.28E-06	3.59E-07	1.95E-06	4.85E-07	3.37E-06	1.25E-06	9.13E-06	2.18E-07	7.65E-07	1.19E-06	5.08E-06	3.68E-07	0	9.98E-06	4.71E-06	8.82E-06	2.89E-05
2.98457E-05	0.00128287	3.44E-05	3.23E-07	2.21E-05	7.12E-07	1.5E-06	1.11E-05	4.28E-07	2.53E-06	6.06E-07	3.83E-06	1.56E-06	6.6E-06	2.43E-07	9.4E-07	1.36E-06	4.78E-06	3.56E-07	0	7.62E-06	4.74E-06	8.25E-06	0.000132
6.29167E-06	0.00036173	7.11E-06	1.19E-07	8.99E-07	1.54E-07	1.14E-07	2.5E-06	1.06E-07	4.23E-07	1.62E-07	1.23E-06	4.29E-07	8.73E-07	9.24E-08	2.79E-07	5.72E-07	1.15E-06	1.09E-07	0	1.3E-07	1.05E-06	2.77E-06	7.49E-07
7.22454E-06	0.0004022	8.18E-06	1.45E-07	1.12E-06	1.79E-07	1.3E-07	2.89E-06	1.23E-07	4.56E-07	1.62E-07	1.38E-06	4.61E-07	1.18E-06	1.02E-07	2.9E-07	6.03E-07	1.41E-06	1.29E-07	0	1.8E-07	1.25E-06	3.22E-06	9.28E-07
8.72599E-06	0.00046519	9.9E-06	1.96E-07	1.47E-06	2.2E-07	1.52E-07	3.49E-06	1.48E-07	5.06E-07	1.91E-07	1.57E-06	5.03E-07	1.86E-06	1.13E-07	3.11E-07	6.34E-07	1.92E-06	1.63E-07	0	2.76E-07	1.59E-06	4.08E-06	1.18E-06
9.35406E-06	0.00067853	1.06E-05	6.63E-08	8.27E-07	1.68E-07	2E-07	3.38E-06	1.38E-07	2.87E-06	8.37E-07	2.52E-06	7.12E-06	4.5E-07	2.09E-07	1.32E-05	1.53E-06	7.55E-07	8.23E-08	0	7.65E-08	9.24E-07	1.91E-06	5.66E-07
5.53816E-06	0.00031495	6.26E-06	1.02E-07	7.89E-07	1.42E-07	8.27E-08	2.27E-06	9.88E-08	3.27E-07	1.22E-07	1.12E-06	3.52E-07	7.49E-07	8.45E-08	2.31E-07	4.94E-07	9.89E-07	9.49E-08	0	1.09E-07	9.42E-07	1.7E-06	5.39E-07
8.46019E-06	0.00059563	9.54E-06	6.17E-08	7.5E-07	1.55E-07	1.7E-07	3.09E-06	1.27E-07	2.21E-06	6.68E-07	2.28E-06	4.52E-06	4.14E-07	1.9E-07	6.72E-06	1.39E-06	6.98E-07	7.65E-08	0	6.94E-08	8.53E-07	1.76E-06	5.07E-07
9.34538E-06	0.00081865	1.05E-05	6.37E-08	7.91E-07	1.66E-07	1.79E-07	3.38E-06	1.38E-07	2.14E-06	8.31E-07	2.6E-06	6.1E-06	4.2E-07	2.19E-07	2.36E-05	1.64E-06	7.25E-07	8.01E-08	0	7.03E-08	9E-07	1.5E-06	5.11E-07
4.7256E-06	0.00027764	5.31E-06	8.88E-08	6.34E-07	1.29E-07	5.74E-08	2E-06	8.69E-08	2.58E-07	9.94E-08	9.4E-07	2.92E-07	6.29E-07	7.18E-08	1.91E-07	4.16E-07	8.96E-07	8.56E-08	0	7.79E-08	8.57E-07	1.09E-06	3.77E-07
4.39007E-06	0.00025566	4.92E-06	8.75E-08	5.88E-07	1.25E-07	5.28E-08	1.92E-06	8.44E-08	2.41E-07	9.6E-08	8.74E-07	2.76E-07	5.8E-07	6.73E-08	1.81E-07	4.07E-07	8.67E-07	8.5E-08	0	6.9E-08	8.28E-07	9.61E-07	3.38E-07
4.83032E-06	0.00028112	5.44E-06	1.22E-07	7.03E-07	1.54E-07	6.3E-08	2.2E-06	1.01E-07	2.64E-07	1.08E-07	9.73E-07	2.99E-07	7.53E-07	7.38E-08	1.94E-07	4.25E-07	1.17E-06	1.11E-07	0	8.61E-08	1.06E-06	1.17E-06	3.95E-07
9.60293E-06	0.00052894	1.08E-05	7.54E-07	1.73E-06	3.74E-07	1.53E-07	4.64E-06	2.08E-07	5.75E-07	1.84E-07	1.58E-06	5.24E-07	2.84E-06	1.17E-07	3.43E-07	6.28E-07	4.55E-06	4.03E-07	0	2.85E-07	3.25E-06	3.25E-06	1.13E-06
2.43675E-05	0.00240983	2.78E-05	4.99E-07	2.91E-06	1.15E-06	1.46E-07	1.17E-05	5.24E-07	6.82E-07	3.64E-07	2.78E-06	9.25E-07	1.36E-06	1.77E-07	5.57E-07	9.84E-07	4.63E-06	9.62E-07	0	1.49E-07	6.87E-06	1.21E-06	7.86E-07
1.3276E-05	0.00113774	1.5E-05	9.4E-07	2.91E-06	5.57E-07	1.78E-07	6.35E-06	2.84E-07	7.6E-07	3.31E-07	2E-06	8.73E-07	2.17E-06	1.43E-07	5.43E-07	7.95E-07	7.01E-06	8.56E-07	0	2.16E-07	5.97E-06	1.6E-06	1.07E-06
9.32466E-06	0.0004331	1.05E-05	7.6E-08	9.35E-07	1.77E-07	2.19E-07	3.38E-06	1.41E-07	1.76E-06	4.03E-07	1.75E-06	1.42E-06	5.6E-07	1.24E-07	9.25E-07	7.63E-07	8.66E-07	9.09E-08	0	9.73E-08	1.01E-06	4.43E-06	7.37E-07

		Dose Inhallation																					
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.41E-09	6.30E-08	1.63E-09	1.72E-11	1.00E-09	3.61E-11	6.63E-11	5.30E-10	2.04E-11	1.14E-10	2.78E-11	1.86E-10	7.17E-11	4.05E-10	1.19E-11	4.35E-11	6.54E-11	2.57E-10	1.88E-11	0.00E+00	5.41E-10	2.48E-10	4.24E-10	2.51E-09
1.37E-09	5.89E-08	1.58E-09	1.48E-11	6.35E-10	3.27E-11	9.50E-11	5.13E-10	2.00E-11	1.27E-10	3.09E-11	1.84E-10	7.68E-11	2.72E-10	1.19E-11	4.59E-11	6.85E-11	2.11E-10	1.64E-11	0.00E+00	1.66E-10	2.14E-10	5.59E-10	1.03E-08
1.17E-09	5.51E-08	1.34E-09	1.62E-11	5.49E-10	2.90E-11	6.05E-11	4.40E-10	1.72E-11	9.48E-11	2.43E-11	1.65E-10	6.17E-11	3.91E-10	1.08E-11	3.74E-11	5.97E-11	2.35E-10	1.75E-11	0.00E+00	2.66E-10	2.21E-10	5.46E-10	1.48E-09
1.35E-09	5.97E-08	1.56E-09	1.62E-11	7.74E-10	3.47E-11	6.99E-11	5.11E-10	1.98E-11	1.12E-10	2.77E-11	1.81E-10	7.04E-11	3.58E-10	1.17E-11	4.25E-11	6.53E-11	2.37E-10	1.77E-11	0.00E+00	3.08E-10	2.32E-10	4.87E-10	2.82E-09
1.22E-09	5.70E-08	1.39E-09	1.91E-11	5.98E-10	3.13E-11	4.59E-11	4.65E-10	1.80E-11	8.70E-11	2.24E-11	1.66E-10	5.85E-11	6.95E-10	1.07E-11	3.59E-11	5.77E-11	2.88E-10	2.01E-11	0.00E+00	1.03E-09	2.52E-10	4.90E-10	8.37E-10
1.40E-09	6.37E-08	1.62E-09	1.88E-11	1.05E-09	3.58E-11	5.57E-11	5.31E-10	2.04E-11	1.05E-10	2.60E-11	1.83E-10	6.80E-11	5.37E-10	1.17E-11	4.16E-11	6.31E-11	2.88E-10	2.02E-11	0.00E+00	1.65E-09	2.68E-10	3.75E-10	1.38E-09
3.80E-10	2.07E-08	4.31E-10	7.04E-12	5.72E-11	9.40E-12	8.89E-12	1.48E-10	6.21E-12	3.01E-11	1.10E-11	7.29E-11	2.83E-11	6.04E-11	5.37E-12	1.79E-11	3.35E-11	7.42E-11	6.67E-12	0.00E+00	9.17E-12	6.59E-11	2.87E-10	5.53E-11
4.61E-10	2.48E-08	5.23E-10	8.92E-12	7.76E-11	1.14E-11	1.11E-11	1.79E-10	7.45E-12	3.30E-11	1.14E-11	8.40E-11	3.08E-11	9.83E-11	6.08E-12	1.89E-11	3.72E-11	1.07E-10	8.55E-12	0.00E+00	1.48E-11	8.41E-11	3.61E-10	8.20E-11
1.24E-09	5.49E-08	1.42E-09	1.53E-11	5.70E-10	3.23E-11	7.00E-11	4.71E-10	1.84E-11	1.03E-10	2.66E-11	1.71E-10	6.62E-11	3.21E-10	1.12E-11	3.97E-11	6.33E-11	2.18E-10	1.67E-11	0.00E+00	1.94E-10	2.15E-10	5.92E-10	2.35E-09
1.10E-09	5.15E-08	1.26E-09	1.63E-11	4.68E-10	2.82E-11	4.71E-11	4.21E-10	1.65E-11	8.26E-11	2.25E-11	1.58E-10	5.66E-11	4.23E-10	1.04E-11	3.43E-11	5.73E-11	2.34E-10	1.74E-11	0.00E+00	2.39E-10	2.17E-10	5.41E-10	9.23E-10
1.13E-09	5.39E-08	1.29E-09	1.74E-11	4.94E-10	2.87E-11	4.73E-11	4.29E-10	1.67E-11	8.41E-11	2.21E-11	1.59E-10	5.69E-11	5.26E-10	1.04E-11	3.48E-11	5.68E-11	2.56E-10	1.85E-11	0.00E+00	3.88E-10	2.28E-10	5.85E-10	8.90E-10
1.26E-09	5.91E-08	1.45E-09	1.75E-11	7.18E-10	3.14E-11	5.91E-11	4.75E-10	1.84E-11	9.95E-11	2.48E-11	1.72E-10	6.42E-11	4.67E-10	1.12E-11	3.91E-11	6.08E-11	2.60E-10	1.88E-11	0.00E+00	5.11E-10	2.41E-10	4.51E-10	1.48E-09
1.53E-09	6.56E-08	1.76E-09	1.65E-11	1.13E-09	3.64E-11	7.69E-11	5.68E-10	2.19E-11	1.29E-10	3.10E-11	1.96E-10	7.96E-11	3.38E-10	1.24E-11	4.81E-11	6.95E-11	2.44E-10	1.82E-11	0.00E+00	3.90E-10	2.42E-10	4.22E-10	6.77E-09
3.22E-10	1.85E-08	3.64E-10	6.08E-12	4.60E-11	7.85E-12	5.85E-12	1.28E-10	5.41E-12	2.16E-11	8.27E-12	6.30E-11	2.19E-11	4.47E-11	4.72E-12	1.43E-11	2.93E-11	5.87E-11	5.57E-12	0.00E+00	6.66E-12	5.37E-11	1.41E-10	3.83E-11
3.69E-10	2.06E-08	4.18E-10	7.42E-12	5.73E-11	9.16E-12	6.64E-12	1.48E-10	6.28E-12	2.33E-11	8.30E-12	7.04E-11	2.36E-11	6.05E-11	5.21E-12	1.48E-11	3.08E-11	7.24E-11	6.59E-12	0.00E+00	9.21E-12	6.39E-11	1.65E-10	4.75E-11
4.46E-10	2.38E-08	5.06E-10	1.00E-11	7.53E-11	1.13E-11	7.80E-12	1.78E-10	7.58E-12	2.59E-11	9.74E-12	8.02E-11	2.57E-11	9.53E-11	5.80E-12	1.59E-11	3.24E-11	9.81E-11	8.34E-12	0.00E+00	1.41E-11	8.15E-11	2.08E-10	6.05E-11
4.78E-10	3.47E-08	5.40E-10	3.39E-12	4.23E-11	8.58E-12	1.02E-11	1.73E-10	7.05E-12	1.47E-10	4.28E-11	1.29E-10	3.64E-10	2.30E-11	1.07E-11	6.75E-10	7.84E-11	3.86E-11	4.21E-12	0.00E+00	3.91E-12	4.73E-11	9.76E-11	2.90E-11
2.83E-10	1.61E-08	3.20E-10	5.22E-12	4.03E-11	7.26E-12	4.23E-12	1.16E-10	5.05E-12	1.67E-11	6.25E-12	5.71E-11	1.80E-11	3.83E-11	4.32E-12	1.18E-11	2.53E-11	5.06E-11	4.85E-12	0.00E+00	5.58E-12	4.82E-11	8.71E-11	2.76E-11
4.33E-10	3.05E-08	4.88E-10	3.16E-12	3.84E-11	7.92E-12	8.68E-12	1.58E-10	6.48E-12	1.13E-10	3.42E-11	1.17E-10	2.31E-10	2.12E-11	9.74E-12	3.44E-10	7.08E-11	3.57E-11	3.91E-12	0.00E+00	3.55E-12	4.36E-11	8.98E-11	2.59E-11
4.78E-10	4.19E-08	5.39E-10	3.26E-12	4.05E-11	8.48E-12	9.14E-12	1.73E-10	7.04E-12	1.09E-10	4.25E-11	1.33E-10	3.12E-10	2.15E-11	1.12E-11	1.21E-09	8.40E-11	3.71E-11	4.10E-12	0.00E+00	3.60E-12	4.61E-11	7.69E-11	2.61E-11
2.42E-10	1.42E-08	2.72E-10	4.54E-12	3.24E-11	6.62E-12	2.93E-12	1.02E-10	4.45E-12	1.32E-11	5.08E-12	4.81E-11	1.49E-11	3.21E-11	3.67E-12	9.77E-12	2.13E-11	4.58E-11	4.38E-12	0.00E+00	3.98E-12	4.38E-11	5.55E-11	1.93E-11
2.25E-10	1.31E-08	2.52E-10	4.47E-12	3.01E-11	6.37E-12	2.70E-12	9.83E-11	4.32E-12	1.23E-11	4.91E-12	4.47E-11	1.41E-11	2.97E-11	3.44E-12	9.24E-12	2.08E-11	4.43E-11	4.35E-12	0.00E+00	3.53E-12	4.23E-11	4.92E-11	1.73E-11
2.47E-10	1.44E-08	2.78E-10	6.24E-12	3.60E-11	7.90E-12	3.22E-12	1.12E-10	5.19E-12	1.35E-11	5.52E-12	4.98E-11	1.53E-11	3.85E-11	3.78E-12	9.91E-12	2.17E-11	6.00E-11	5.69E-12	0.00E+00	4.40E-12	5.44E-11	5.97E-11	2.02E-11
4.91E-10	2.71E-08	5.54E-10	3.86E-11	8.87E-11	1.91E-11	7.80E-12	2.38E-10	1.06E-11	2.94E-11	9.43E-12	8.07E-11	2.68E-11	1.45E-10	6.00E-12	1.75E-11	3.21E-11	2.33E-10	2.06E-11	0.00E+00	1.46E-11	1.66E-10	1.66E-10	5.76E-11
1.25E-09	1.23E-07	1.42E-09	2.55E-11	1.49E-10	5.86E-11	7.46E-12	6.01E-10	2.68E-11	3.49E-11	1.86E-11	1.42E-10	4.73E-11	6.95E-11	9.05E-12	2.85E-11	5.03E-11	2.37E-10	4.92E-11	0.00E+00	7.61E-12	3.52E-10	6.20E-11	4.02E-11
6.79E-10	5.82E-08	7.68E-10	4.81E-11	1.49E-10	2.85E-11	9.08E-12	3.25E-10	1.45E-11	3.89E-11	1.69E-11	1.02E-10	4.46E-11	1.11E-10	7.29E-12	2.78E-11	4.07E-11	3.59E-10	4.38E-11	0.00E+00	1.10E-11	3.05E-10	8.19E-11	5.48E-11
4.77E-10	2.21E-08	5.38E-10	3.89E-12	4.78E-11	9.07E-12	1.12E-11	1.73E-10	7.20E-12	8.99E-11	2.06E-11	8.96E-11	7.25E-11	2.86E-11	6.34E-12	4.73E-11	3.90E-11	4.43E-11	4.65E-12	0.00E+00	4.97E-12	5.18E-11	2.27E-10	3.77E-11

MAX	2>16	utm x	utm y
Park	0.042	999728.16	3785655.71
Chronic	0.00050		

LOADINGD	ONSITEQ	Cancer Risk CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
4.66E-04	2.08E-02	5.36E-04	5.69E-06	3.30E-04	1.19E-05	2.19E-05	1.75E-04	6.74E-06	3.76E-05	9.17E-06	6.13E-05	2.37E-05	1.34E-04	3.93E-06	1.44E-05	2.16E-05	8.47E-05	6.19E-06	0.00E+00	1.78E-04	8.19E-05	1.40E-04	8.29E-04	2.40E-02	0.00028
4.53E-04	1.94E-02	5.23E-04	4.88E-06	2.10E-04	1.08E-05	3.13E-05	1.69E-04	6.60E-06	4.20E-05	1.02E-05	6.07E-05	2.54E-05	8.98E-05	3.91E-06	1.51E-05	2.26E-05	6.97E-05	5.41E-06	0.00E+00	5.48E-05	7.05E-05	1.84E-04	3.38E-03	2.49E-02	0.00030
3.85E-04	1.82E-02	4.42E-04	5.35E-06	1.81E-04	9.58E-06	2.00E-05	1.45E-04	5.66E-06	3.13E-05	8.02E-06	5.43E-05	2.04E-05	1.29E-04	3.56E-06	1.23E-05	1.97E-05	7.75E-05	5.78E-06	0.00E+00	8.78E-05	7.28E-05	1.80E-04	4.87E-04	2.06E-02	0.00024
4.47E-04	1.97E-02	5.14E-04	5.36E-06	2.55E-04	1.14E-05	2.31E-05	1.69E-04	6.53E-06	3.70E-05	9.16E-06	5.98E-05	2.32E-05	1.18E-04	3.86E-06	1.40E-05	2.15E-05	7.83E-05	5.85E-06	0.00E+00	1.02E-04	7.66E-05	1.61E-04	9.31E-04	2.28E-02	0.00027
4.01E-04	1.88E-02	4.60E-04	6.29E-06	1.97E-04	1.03E-05	1.52E-05	1.53E-04	5.93E-06	2.87E-05	7.40E-06	5.47E-05	1.93E-05	2.29E-04	3.54E-06	1.19E-05	1.91E-05	9.52E-05	6.63E-06	0.00E+00	3.41E-04	8.32E-05	1.62E-04	2.76E-04	2.14E-02	0.00025
4.64E-04	2.10E-02	5.33E-04	6.22E-06	3.45E-04	1.18E-05	1.84E-05	1.75E-04	6.73E-06	3.47E-05	8.57E-06	6.05E-05	2.24E-05	1.77E-04	3.87E-06	1.37E-05	2.08E-05	9.49E-05	6.67E-06	0.00E+00	5.46E-04	8.84E-05	1.24E-04	4.55E-04	2.42E-02	0.00029
1.26E-04	6.83E-03	1.42E-04	2.32E-06	1.89E-05	3.10E-06	2.93E-06	4.89E-05	2.05E-06	9.93E-06	3.64E-06	2.41E-05	9.34E-06	1.99E-05	1.77E-06	5.91E-06	1.11E-05	2.45E-05	2.20E-06	0.00E+00	3.03E-06	2.18E-05	9.46E-05	1.83E-05	7.42E-03	0.00009
1.52E-04	8.17E-03	1.73E-04	2.94E-06	2.56E-05	3.77E-06	3.65E-06	5.92E-05	2.46E-06	1.09E-05	3.77E-06	2.77E-05	1.02E-05	3.24E-05	2.01E-06	6.22E-06	1.23E-05	3.52E-05	2.82E-06	0.00E+00	4.88E-06	2.78E-05	1.19E-04	2.71E-05	8.91E-03	0.00011
4.09E-04	1.81E-02	4.70E-04	5.04E-06	1.88E-04	1.07E-05	2.31E-05	1.55E-04	6.06E-06	3.41E-05	8.78E-06	5.65E-05	2.18E-05	1.06E-04	3.69E-06	1.31E-05	2.09E-05	7.21E-05	5.51E-06	0.00E+00	6.41E-05	7.09E-05	1.95E-04	7.75E-04	2.08E-02	0.00025
3.64E-04	1.70E-02	4.17E-04	5.37E-06	1.54E-04	9.31E-06	1.55E-05	1.39E-04	5.43E-06	2.73E-05	7.42E-06	5.20E-05	1.87E-05	1.40E-04	3.43E-06	1.13E-05	1.89E-05	7.72E-05	5.74E-06	0.00E+00	7.89E-05	7.15E-05	1.79E-04	3.04E-04	1.91E-02	0.00023
3.73E-04	1.78E-02	4.27E-04	5.76E-06	1.63E-04	9.47E-06	1.56E-05	1.42E-04	5.51E-06	2.77E-05	7.30E-06	5.26E-05	1.88E-05	1.74E-04	3.44E-06	1.15E-05	1.87E-05	8.45E-05	6.11E-06	0.00E+00	1.28E-04	7.52E-05	1.93E-04	2.94E-04	2.00E-02	0.00024
4.17E-04	1.95E-02	4.78E-04	5.77E-06	2.37E-04	1.03E-05	1.95E-05	1.57E-04	6.06E-06	3.28E-05	8.19E-06	5.68E-05	2.12E-05	1.54E-04	3.68E-06	1.29E-05	2.01E-05	8.58E-05	6.21E-06	0.00E+00	1.68E-04	7.95E-05	1.49E-04	4.88E-04	2.21E-02	0.00026
5.04E-04	2.17E-02	5.81E-04	5.45E-06	3.72E-04	1.20E-05	2.54E-05	1.87E-04	7.22E-06	4.27E-05	1.02E-05	6.46E-05	2.63E-05	1.11E-04	4.11E-06	1.59E-05	2.29E-05	8.06E-05	6.01E-06	0.00E+00	1.29E-04	8.00E-05	1.39E-04	2.23E-03	2.63E-02	0.00031
1.06E-04	6.10E-03	1.20E-04	2.01E-06	1.52E-05	2.59E-06	1.93E-06	4.21E-05	1.79E-06	7.13E-06	2.73E-06	2.08E-05	7.24E-06	1.47E-05	1.56E-06	4.71E-06	9.65E-06	1.94E-05	1.84E-06	0.00E+00	2.20E-06	1.77E-05	4.67E-05	1.26E-05	6.57E-03	0.00008
1.22E-04	6.79E-03	1.38E-04	2.45E-06	1.89E-05	3.02E-06	2.19E-06	4.87E-05	2.07E-06	7.69E-06	2.74E-06	2.32E-05	7.77E-06	1.99E-05	1.72E-06	4.90E-06	1.02E-05	2.39E-05	2.18E-06	0.00E+00	3.04E-06	2.11E-05	5.43E-05	1.57E-05	7.32E-03	0.00009
1.47E-04	7.85E-03	1.67E-04	3.31E-06	2.49E-05	3.72E-06	2.57E-06	5.89E-05	2.50E-06	8.54E-06	3.22E-06	2.65E-05	8.48E-06	3.14E-05	1.91E-06	5.25E-06	1.07E-05	3.24E-05	2.75E-06	0.00E+00	4.66E-06	2.69E-05	6.88E-05	2.00E-05	8.51E-03	0.00010
1.58E-04	1.15E-02	1.78E-04	1.12E-06	1.39E-05	2.83E-06	3.37E-06	5.71E-05	2.33E-06	4.85E-05	1.41E-05	4.26E-05	1.20E-04	7.60E-06	3.53E-06	2.23E-04	2.59E-05	1.27E-05	1.39E-06	0.00E+00	1.29E-06	1.56E-05	3.22E-05	9.56E-06	1.24E-02	0.00015
9.35E-05	5.32E-03	1.06E-04	1.72E-06	1.33E-05	2.40E-06	1.40E-06	3.83E-05	1.67E-06	5.51E-06	2.06E-06	1.88E-05	5.95E-06	1.26E-05	1.43E-06	3.90E-06	8.34E-06	1.67E-05	1.60E-06	0.00E+00	1.84E-06	1.59E-05	2.88E-05	9.10E-06	5.71E-03	0.00007
1.43E-04	1.01E-02	1.61E-04	1.04E-06	1.27E-05	2.61E-06	2.86E-06	5.21E-05	2.14E-06	3.73E-05	1.13E-05	3.85E-05	7.62E-05	6.99E-06	3.21E-06	1.13E-04	2.34E-05	1.18E-05	1.29E-06	0.00E+00	1.17E-06	1.44E-05	2.96E-05	8.55E-06	1.08E-02	0.00013
1.58E-04	1.38E-02	1.78E-04	1.08E-06	1.34E-05	2.80E-06	3.02E-06	5.70E-05	2.32E-06	3.61E-05	1.40E-05	4.39E-05	1.03E-04	7.09E-06	3.70E-06	3.98E-04	2.77E-05	1.22E-05	1.35E-06	0.00E+00	1.19E-06	1.52E-05	2.54E-05	8.62E-06	1.49E-02	0.00018
7.98E-05	4.69E-03	8.96E-05	1.50E-06	1.07E-05	2.18E-06	9.68E-07	3.37E-05	1.47E-06	4.35E-06	1.68E-06	1.59E-05	4.93E-06	1.06E-05	1.21E-06	3.22E-06	7.02E-06	1.51E-05	1.44E-06	0.00E+00	1.31E-06	1.45E-05	1.83E-05	6.36E-06	5.01E-03	0.00006
7.41E-05	4.31E-03	8.30E-05	1.48E-06	9.93E-06	2.10E-06	8.92E-07	3.24E-05	1.43E-06	4.06E-06	1.62E-06	1.48E-05	4.66E-06	9.79E-06	1.14E-06	3.05E-06	6.88E-06	1.46E-05	1.43E-06	0.00E+00	1.16E-06	1.40E-05	1.62E-05	5.70E-06	4.62E-03	0.00005
8.15E-05	4.74E-03	9.19E-05	2.06E-06	1.19E-05	2.61E-06	1.06E-06	3.71E-05	1.71E-06	4.45E-06	1.82E-06	1.64E-05	5.04E-06	1.27E-05	1.25E-06	3.27E-06	7.18E-06	1.98E-05	1.88E-06	0.00E+00	1.45E-06	1.80E-05	1.97E-05	6.66E-06	5.09E-03	0.00006
1.62E-04	8.93E-03	1.83E-04	1.27E-05	2.93E-05	6.32E-06	2.57E-06	7.84E-05	3.50E-06	9.70E-06	3.11E-06	2.66E-05	8.84E-06	4.79E-05	1.98E-06	5.78E-06	1.06E-05	7.68E-05	6.81E-06	0.00E+00	4.81E-06	5.48E-05	5.48E-05	1.90E-05	9.74E-03	0.00012
4.11E-04	4.07E-02	4.70E-04	8.42E-06	4.90E-05	1.93E-05	2.46E-06	1.98E-04	8.84E-06	1.15E-05	6.15E-06	4.70E-05	1.56E-05	2.29E-05	2.99E-06	9.40E-06	1.66E-05	7.82E-05	1.62E-05	0.00E+00	2.51E-06	1.16E-04	2.05E-05	1.33E-05	4.22E-02	0.00050
2.24E-04	1.92E-02	2.53E-04	1.59E-05	4.91E-05	9.41E-06	3.00E-06	1.07E-04	4.80E-06	1.28E-05	5.58E-06	3.38E-05	1.47E-05	3.66E-05	2.41E-06	9.17E-06	1.34E-05	1.18E-04	1.44E-05	0.00E+00	3.64E-06	1.01E-04	2.70E-05	1.81E-05	2.03E-02	0.00024
1.57E-04	7.31E-03	1.78E-04	1.28E-06	1.58E-05	2.99E-06	3.70E-06	5.71E-05	2.38E-06	2.97E-05	6.80E-06	2.96E-05	2.39E-05	9.44E-06	2.09E-06	1.56E-05	1.29E-05	1.46E-05	1.53E-06	0.00E+00	1.64E-06	1.71E-05	7.48E-05	1.24E-05	7.98E-03	0.00009

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	3/17/2023		
*	AERMET	(	19191):	12:24:23						
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE[	ACROSS	0	YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
1	1001045.9	3783928.46	0.57216	313.4	3067	0	PERIOD	LOADINGD	26304	
2	999789.58	3787321.34	0.23155	369.77	3067	0	PERIOD	LOADINGD	26304	
3	1000039.58	3787321.34	0.25004	368.52	3067	0	PERIOD	LOADINGD	26304	
4	1003219.69	3786784.27	1.23941	356.92	3067	0	PERIOD	LOADINGD	26304	
5	1003026.55	3786632.66	1.20591	354.67	3067	0	PERIOD	LOADINGD	26304	
6	1003076.46	3786888.22	1.02504	360.23	3067	0	PERIOD	LOADINGD	26304	
7	1003127.95	3786770.92	1.18851	356.22	3067	0	PERIOD	LOADINGD	26304	
8	1003273.44	3787036.64	1.06678	361.39	3067	0	PERIOD	LOADINGD	26304	
9	1003402.37	3787361.94	0.89289	367.94	3067	0	PERIOD	LOADINGD	26304	
10	1003315.89	3786884.12	1.23306	358.33	3067	0	PERIOD	LOADINGD	26304	
11	1000636.75	3784747.26	0.54361	324.37	3067	0	PERIOD	LOADINGD	26304	
12	999789.58	3787571.34	0.21741	373.92	3067	0	PERIOD	LOADINGD	26304	
13	1000039.58	3787571.34	0.23458	372.55	3067	0	PERIOD	LOADINGD	26304	
14	1001289.58	3787571.34	0.3338	375.49	3067	0	PERIOD	LOADINGD	26304	
15	1001539.58	3787641.63	0.35515	376.6	3067	0	PERIOD	LOADINGD	26304	
16	1001796.61	3787613.51	0.40468	372.26	3067	0	PERIOD	LOADINGD	26304	
17	1003012.54	3786800.58	1.087	356.44	3067	0	PERIOD	LOADINGD	26304	
18	1003043.02	3786998.36	0.9669	360.08	3067	0	PERIOD	LOADINGD	26304	
19	1002539.58	3787571.34	0.53367	373.58	3067	0	PERIOD	LOADINGD	26304	
20	1003146	3787016.41	0.99127	361.9	3067	0	PERIOD	LOADINGD	26304	
21	1003197.49	3786890.08	1.10768	360.03	3067	0	PERIOD	LOADINGD	26304	
22	1003203.86	3786669.02	1.33957	354.87	3067	0	PERIOD	LOADINGD	26304	
23	1003539.58	3787571.34	0.81456	370.61	3067	0	PERIOD	LOADINGD	26304	
24	1000666.69	3784508.29	0.53835	323.13	3067	0	PERIOD	LOADINGD	26304	
25	999789.58	3787821.34	0.20458	378.67	3067	0	PERIOD	LOADINGD	26304	
26	1000039.58	3787821.34	0.21963	377.82	3067	0	PERIOD	LOADINGD	26304	
27	1001289.58	3787821.34	0.30904	379.87	3067	0	PERIOD	LOADINGD	26304	
28	1001539.58	3787821.34	0.33424	379.52	3067	0	PERIOD	LOADINGD	26304	
29	1001789.58	3787821.34	0.35989	379.93	3067	0	PERIOD	LOADINGD	26304	
30	1002039.58	3787821.34	0.39094	379.79	3067	0	PERIOD	LOADINGD	26304	
31	1002539.58	3787821.34	0.47597	377.95	3067	0	PERIOD	LOADINGD	26304	
32	1002789.58	3787821.34	0.52385	377.42	3067	0	PERIOD	LOADINGD	26304	
33	1003039.58	3787821.34	0.56883	377.46	3067	0	PERIOD	LOADINGD	26304	
34	1003289.58	3787821.34	0.61547	377.02	3067	0	PERIOD	LOADINGD	26304	
35	1003539.58	3787821.34	0.66517	376.1	3067	0	PERIOD	LOADINGD	26304	
36	1000686.65	3783949.99	0.50947	313.16	3067	0	PERIOD	LOADINGD	26304	
37	1000487.59	3783610.7	0.45968	309.25	3067	0	PERIOD	LOADINGD	26304	
38	1001039.58	3788071.34	0.26664	383.77	3067	0	PERIOD	LOADINGD	26304	
39	1001289.58	3788071.34	0.28239	384.85	3067	0	PERIOD	LOADINGD	26304	
40	1001539.58	3788071.34	0.3022	384.87	3067	0	PERIOD	LOADINGD	26304	
41	1001789.58	3788071.34	0.32426	385.03	3067	0	PERIOD	LOADINGD	26304	
42	1002039.58	3788071.34	0.35348	384.02	3067	0	PERIOD	LOADINGD	26304	
43	1002289.58	3788071.34	0.39165	381.85	3067	0	PERIOD	LOADINGD	26304	
44	1002539.58	3788071.34	0.41423	384.17	3067	0	PERIOD	LOADINGD	26304	
45	1002789.58	3788071.34	0.44828	383.47	3067	0	PERIOD	LOADINGD	26304	
46	1003039.58	3788071.34	0.48221	382.54	3067	0	PERIOD	LOADINGD	26304	
47	1003289.58	3788071.34	0.51114	382.34	3067	0	PERIOD	LOADINGD	26304	
48	1003539.58	3788071.34	0.55088	380.73	3067	0	PERIOD	LOADINGD	26304	
49	1000467.11	3783940.53	0.47511	313.48	3067	0	PERIOD	LOADINGD	26304	
50	1000317.95	3783471.51	0.43031	307.6	3067	0	PERIOD	LOADINGD	26304	
51	1001039.58	3788321.34	0.24523	388.32	3067	0	PERIOD	LOADINGD	26304	
52	1001539.58	3788321.34	0.27397	390.21	3067	0	PERIOD	LOADINGD	26304	
53	1001789.58	3788321.34	0.29261	390.59	3067	0	PERIOD	LOADINGD	26304	
54	1002039.58	3788321.34	0.31681	389.75	3067	0	PERIOD	LOADINGD	26304	
55	1002289.58	3788321.34	0.34309	388.81	3067	0	PERIOD	LOADINGD	26304	
56	1002539.58	3788321.34	0.36786	388.18	3067	0	PERIOD	LOADINGD	26304	
57	1002789.58	3788321.34	0.38795	388.24	3067	0	PERIOD	LOADINGD	26304	
58	1003039.58	3788321.34	0.40571	388.52	3067	0	PERIOD	LOADINGD	26304	
59	1003289.58	3788321.34	0.43135	386.86	3067	0	PERIOD	LOADINGD	26304	
60	1003539.58	3788321.34	0.45896	386.19	3067	0	PERIOD	LOADINGD	26304	
61	1000317.42	3783921.1	0.45298	312.91	3067	0	PERIOD	LOADINGD	26304	
62	1000138.32	3783701.56	0.41984	309.74	3067	0	PERIOD	LOADINGD	26304	
63	1001039.58	3788571.34	0.22362	394.11	3067	0	PERIOD	LOADINGD	26304	
64	1001295.5	3788648.27	0.22856	397.37	3067	0	PERIOD	LOADINGD	26304	
65	1001539.58	3788571.34	0.24857	396.23	3067	0	PERIOD	LOADINGD	26304	
66	1001789.58	3788571.34	0.26542	396.19	3067	0	PERIOD	LOADINGD	26304	
67	1002039.58	3788571.34	0.28604	394.91	3067	0	PERIOD	LOADINGD	26304	
68	1002289.58	3788571.34	0.3049	394.14	3067	0	PERIOD	LOADINGD	26304	
69	1002539.58	3788571.34	0.32029	393.85	3067	0	PERIOD	LOADINGD	26304	
70	1002789.58	3788571.34	0.33237	394.23	3067	0	PERIOD	LOADINGD	26304	
71	1003039.58	3788571.34	0.3476	393.43	3067	0	PERIOD	LOADINGD	26304	
72	1003289.58	3788571.34	0.3678	391.81	3067	0	PERIOD	LOADINGD	26304	
73	1003539.58	3788571.34	0.39471	390.81	3067	0	PERIOD	LOADINGD	26304	
74	999778.55	3783682.12	0.37972	310.41	3067	0	PERIOD	LOADINGD	26304	
75	1000397.78	3783103.33	0.41945	302.49	3067	0	PERIOD	LOADINGD	26304	
76	1001039.58	3788821.34	0.20368	400.84	3067	0	PERIOD	LOADINGD	26304	
77	1001289.58	3788821.34	0.21423	401.83	3067	0	PERIOD	LOADINGD	26304	
78	1001539.58	3788821.34	0.22577	402.78	3067	0	PERIOD	LOADINGD	26304	
79	1001789.58	3788821.34	0.24152	401.61	3067	0	PERIOD	LOADINGD	26304	
80	1002039.58	3788821.34	0.25532	401.14	3067	0	PERIOD	LOADINGD	26304	
81	1002289.58	3788821.34	0.26687	400.73	3067	0	PERIOD	LOADINGD	26304	
82	1002539.58	3788821.34	0.2764	400.59	3067	0	PERIOD	LOADINGD	26304	
83	1002789.58	3788821.34	0.28868	399.38	3067	0	PERIOD	LOADINGD	26304	
84	1003039.58	3788821.34	0.2966	399.83	3067	0	PERIOD	LOADINGD	26304	
85	1003289.58	3788821.34	0.31596	398.01	3067	0	PERIOD	LOADINGD	26304	
86	1003539.58	3788821.34	0.34082	396.43	3067	0	PERIOD	LOADINGD	26304	
87	1001684.56	3783243.57	0.62797	304.21	3067	0	PERIOD	LOADINGD	26304	
88	1003271.75	3781347.54	0.52548	281.42	3067	0	PERIOD	LOADINGD	26304	
89	1001896.93	3789110.24	0.2121	412.3	3067	0	PERIOD	LOADINGD	26304	
90	1002289.58	3789071.34	0.23428	406.84	3067	0	PERIOD	LOADINGD	26304	
91	1002539.58	3789071.34	0.23825	408.23	3067	0	PERIOD	LOADINGD	26304	
92	1002789.58	3789071.34	0.24734	407.02	3067	0	PERIOD	LOADINGD	26304	
93	1003039.58	3789071.34	0.25867	405.65	3067	0	PERIOD	LOADINGD	26304	
94	1003289.58	3789071.34	0.27666	404.07	3067	0	PERIOD	LOADINGD	26304	
95	1003539.58	3789071.34	0.29396	403.23	3067	0	PERIOD	LOADINGD	26304	
96	1002039.58	3789321.34	0.19704	416.24	3067	0	PERIOD	LOADINGD	26304	
97	1002289.58	3789321.34	0.20482	414.12	3067	0	PERIOD	LOADINGD	26304	
98	1002539.58	3789321.34	0.21138	413.35	3067	0	PERIOD	LOADINGD	26304	
99	1002789.58	3789321.34	0.2168	413.5	3067	0	PERIOD	LOADINGD	26304	
100	1003039.58	3789321.34	0.22836	412.1	3067	0	PERIOD	LOADINGD	26304	
101	1003289.58	3789321.34	0.24152	411.75	3067	0	PERIOD	LOADINGD	26304	
102	1003539.58	3789321.34	0.25719	409.58	3067	0	PERIOD	LOADINGD	26304	
103	1007935.06	3787517.21	2.2971	368.67	3067	0	PERIOD	LOADINGD	26304	
104	1008145.82	3787563.8	2.09866	370.54	3067	0	PERIOD	LOADINGD	26304	
105	1008395.82	3787563.8	1.89786	372.41	3067	0	PERIOD	LOADINGD	26304	
106	1003895.82	3787813.8	0.75604	374.52	3067	0	PERIOD	LOADINGD	26304	
107	1005145.82	3787813.8	1.04936	372.84	3067	0	PERIOD	LOADINGD	26304	
108	1005395.82	3787813.8	1.11247	371.59	3067	0	PERIOD	LOADINGD	26304	
109	1005645.82	3787813.8	1.17568	369.88	3067	0	PERIOD	LOADINGD	26304	
110	1005895.82	3787813.8	1.22921	369.9	3067	0	PERIOD	LOADINGD	26304	
111	1006395.82	3787813.8	1.4811	367.61	3067	0	PERIOD	LOADINGD	26304	
112	1006645.82	3787813.8	1.66677	368.8	3067	0	PERIOD	LOADINGD	26304	
113	1006895.82	3787813.8	1.87742	369.21	3067	0	PERIOD	LOADINGD	26304	
114	1007145.82	3787813.8	2.05601	370.16	3067	0	PERIOD	LOADINGD	26304	
115	1007395.82	3787813.8	2.16061	371.24	3067	0	PERIOD	LOADINGD	26304	
116	1007645.82	3787813.8	2.17213	372.31	3067	0	PERIOD	LOADINGD	26304	
117	1007895.82	3787813.8	2.10145	373.39	3067	0	PERIOD	LOADINGD	26304	
118	1008145.82	3787813.8	1.97724	374.6	3067	0	PERIOD	LOADINGD	26304	
119	1003895.82	3788063.8	0.61769	379.88	3067	0	PERIOD	LOADINGD	26304	
120	1005256.91	3788067.5	0.85299	377.2	3067	0	PERIOD	LOADINGD	26304	
121	1005395.82	3788063.8	0.877	376.96	3067	0	PERIOD	LOADINGD	26304	
122	1005645.82	3788063.8	0.93763	373.58	3067	0	PERIOD	LOADINGD	26304	
123	1005895.82	3788063.8	0.95688	375.37	3067	0	PERIOD	LOADINGD	26304	
124	1006395.82	3788063.8	1.12972	370.23	3067	0	PERIOD	LOADINGD	26304	
125	1006645.82	3788063.8	1.23747	372.32	3067	0	PERIOD	LOADINGD	26304	
126	1006895.82	3788063.8	1.39466	372.97	3067	0	PERIOD	LOADINGD	26304	

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########			*
*	AERMET	(	19191):	12:24:23							*
*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE[	ACROSS	0	YEARS	FOR	S *
*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	H *
*											*
	1001046	3783928.46	0.08954	313.4	3067	0	PERIOD	ONSITEQ	26304		
	999789.6	3787321.34	0.02355	369.77	3067	0	PERIOD	ONSITEQ	26304		
	1000040	3787321.34	0.0252	368.52	3067	0	PERIOD	ONSITEQ	26304		
	1003220	3786784.27	0.11331	356.92	3067	0	PERIOD	ONSITEQ	26304		
	1003027	3786632.66	0.10593	354.67	3067	0	PERIOD	ONSITEQ	26304		
	1003076	3786888.22	0.09903	360.23	3067	0	PERIOD	ONSITEQ	26304		
	1003128	3786770.92	0.10739	356.22	3067	0	PERIOD	ONSITEQ	26304		
	1003273	3787036.64	0.10251	361.39	3067	0	PERIOD	ONSITEQ	26304		
	1003402	3787361.94	0.08837	367.94	3067	0	PERIOD	ONSITEQ	26304		
	1003316	3786884.12	0.11449	358.33	3067	0	PERIOD	ONSITEQ	26304		
	1000637	3784747.26	0.06537	324.37	3067	0	PERIOD	ONSITEQ	26304		
	999789.6	3787571.34	0.02265	373.92	3067	0	PERIOD	ONSITEQ	26304		
	1000040	3787571.34	0.02429	372.55	3067	0	PERIOD	ONSITEQ	26304		
	1001290	3787571.34	0.03719	375.49	3067	0	PERIOD	ONSITEQ	26304		
	1001540	3787641.63	0.04043	376.6	3067	0	PERIOD	ONSITEQ	26304		
	1001797	3787613.51	0.04449	372.26	3067	0	PERIOD	ONSITEQ	26304		
	1003013	3786800.58	0.09869	356.44	3067	0	PERIOD	ONSITEQ	26304		
	1003043	3786998.36	0.09261	360.08	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3787571.34	0.0569	373.58	3067	0	PERIOD	ONSITEQ	26304		
	1003146	3787016.41	0.09682	361.9	3067	0	PERIOD	ONSITEQ	26304		
	1003197	3786890.08	0.10624	360.03	3067	0	PERIOD	ONSITEQ	26304		
	1003204	3786669.02	0.11792	354.87	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3787571.34	0.0797	370.61	3067	0	PERIOD	ONSITEQ	26304		
	1000667	3784508.29	0.06902	323.13	3067	0	PERIOD	ONSITEQ	26304		
	999789.6	3787821.34	0.02197	378.67	3067	0	PERIOD	ONSITEQ	26304		
	1000040	3787821.34	0.02365	377.82	3067	0	PERIOD	ONSITEQ	26304		
	1001290	3787821.34	0.03594	379.87	3067	0	PERIOD	ONSITEQ	26304		
	1001540	3787821.34	0.03855	379.52	3067	0	PERIOD	ONSITEQ	26304		
	1001790	3787821.34	0.04103	379.93	3067	0	PERIOD	ONSITEQ	26304		
	1002040	3787821.34	0.04371	379.79	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3787821.34	0.05098	377.95	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3787821.34	0.05553	377.42	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3787821.34	0.05967	377.46	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3787821.34	0.06315	377.02	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3787821.34	0.0665	376.1	3067	0	PERIOD	ONSITEQ	26304		
	1000687	3783949.99	0.07554	313.16	3067	0	PERIOD	ONSITEQ	26304		
	1000488	3783610.7	0.07285	309.25	3067	0	PERIOD	ONSITEQ	26304		
	1001040	3788071.34	0.03158	383.77	3067	0	PERIOD	ONSITEQ	26304		
	1001290	3788071.34	0.03325	384.85	3067	0	PERIOD	ONSITEQ	26304		
	1001540	3788071.34	0.03501	384.87	3067	0	PERIOD	ONSITEQ	26304		
	1001790	3788071.34	0.03697	385.03	3067	0	PERIOD	ONSITEQ	26304		
	1002040	3788071.34	0.03949	384.02	3067	0	PERIOD	ONSITEQ	26304		
	1002290	3788071.34	0.04276	381.85	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3788071.34	0.04579	384.17	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3788071.34	0.04903	383.47	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3788071.34	0.05153	382.54	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3788071.34	0.05371	382.34	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3788071.34	0.05642	380.73	3067	0	PERIOD	ONSITEQ	26304		
	1000467	3783940.53	0.06891	313.48	3067	0	PERIOD	ONSITEQ	26304		
	1000318	3783471.51	0.06918	307.6	3067	0	PERIOD	ONSITEQ	26304		
	1001040	3788321.34	0.02897	388.32	3067	0	PERIOD	ONSITEQ	26304		
	1001540	3788321.34	0.0317	390.21	3067	0	PERIOD	ONSITEQ	26304		
	1001790	3788321.34	0.03354	390.59	3067	0	PERIOD	ONSITEQ	26304		
	1002040	3788321.34	0.03596	389.75	3067	0	PERIOD	ONSITEQ	26304		
	1002290	3788321.34	0.03871	388.81	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3788321.34	0.04126	388.18	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3788321.34	0.04292	388.24	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3788321.34	0.04429	388.52	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3788321.34	0.0462	386.86	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3788321.34	0.04905	386.19	3067	0	PERIOD	ONSITEQ	26304		
	1000317	3783921.1	0.06503	312.91	3067	0	PERIOD	ONSITEQ	26304		
	1000138	3783701.56	0.06237	309.74	3067	0	PERIOD	ONSITEQ	26304		
	1001040	3788571.34	0.02638	394.11	3067	0	PERIOD	ONSITEQ	26304		
	1001296	3788648.27	0.02681	397.37	3067	0	PERIOD	ONSITEQ	26304		
	1001540	3788571.34	0.02895	396.23	3067	0	PERIOD	ONSITEQ	26304		
	1001790	3788571.34	0.03078	396.19	3067	0	PERIOD	ONSITEQ	26304		
	1002040	3788571.34	0.03302	394.91	3067	0	PERIOD	ONSITEQ	26304		
	1002290	3788571.34	0.03507	394.14	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3788571.34	0.0364	393.85	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3788571.34	0.03722	394.23	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3788571.34	0.03858	393.43	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3788571.34	0.0404	391.81	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3788571.34	0.04394	390.81	3067	0	PERIOD	ONSITEQ	26304		
	999778.6	3783682.12	0.05475	310.41	3067	0	PERIOD	ONSITEQ	26304		
	1000398	3783103.33	0.07525	302.49	3067	0	PERIOD	ONSITEQ	26304		
	1001040	3788821.34	0.02412	400.84	3067	0	PERIOD	ONSITEQ	26304		
	1001290	3788821.34	0.02526	401.83	3067	0	PERIOD	ONSITEQ	26304		
	1001540	3788821.34	0.02663	402.78	3067	0	PERIOD	ONSITEQ	26304		
	1001790	3788821.34	0.02841	401.61	3067	0	PERIOD	ONSITEQ	26304		
	1002040	3788821.34	0.03002	401.14	3067	0	PERIOD	ONSITEQ	26304		
	1002290	3788821.34	0.03111	400.73	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3788821.34	0.03167	400.59	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3788821.34	0.03271	399.38	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3788821.34	0.03378	399.83	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3788821.34	0.03602	398.01	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3788821.34	0.03949	396.43	3067	0	PERIOD	ONSITEQ	26304		
	1001685	3783243.57	0.13507	304.21	3067	0	PERIOD	ONSITEQ	26304		
	1003272	3781347.54	0.16062	281.42	3067	0	PERIOD	ONSITEQ	26304		
	1001897	3789110.24	0.02552	412.3	3067	0	PERIOD	ONSITEQ	26304		
	1002290	3789071.34	0.02735	406.84	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3789071.34	0.02762	408.23	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3789071.34	0.02878	407.02	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3789071.34	0.03021	405.65	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3789071.34	0.03267	404.07	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3789071.34	0.03518	403.23	3067	0	PERIOD	ONSITEQ	26304		
	1002040	3789321.34	0.0235	416.24	3067	0	PERIOD	ONSITEQ	26304		
	1002290	3789321.34	0.02397	414.12	3067	0	PERIOD	ONSITEQ	26304		
	1002540	3789321.34	0.02482	413.35	3067	0	PERIOD	ONSITEQ	26304		
	1002790	3789321.34	0.02584	413.5	3067	0	PERIOD	ONSITEQ	26304		
	1003040	3789321.34	0.02743	412.1	3067	0	PERIOD	ONSITEQ	26304		
	1003290	3789321.34	0.0294	411.75	3067	0	PERIOD	ONSITEQ	26304		
	1003540	3789321.34	0.03156	409.58	3067	0	PERIOD	ONSITEQ	26304		
	1007935	3787517.21	0.48258	368.67	3067	0	PERIOD	ONSITEQ	26304		
	1008146	3787563.8	0.43523	370.54	3067	0	PERIOD	ONSITEQ	26304		
	1008396	3787563.8	0.38773	372.41	3067	0	PERIOD	ONSITEQ	26304		
	1003896	3787813.8	0.07447	374.52	3067	0	PERIOD	ONSITEQ	26304		
	1005146	3787813.8	0.12012	372.84	3067	0	PERIOD	ONSITEQ	26304		
	1005396	3787813.8	0.1383	371.59	3067	0	PERIOD	ONSITEQ	26304		
	1005646	3787813.8	0.15728	369.88	3067	0	PERIOD	ONSITEQ	26304		
	1005896	3787813.8	0.18051	369.9	3067	0	PERIOD	ONSITEQ	26304		
	1006396	3787813.8	0.25952	367.61	3067	0	PERIOD	ONSITEQ	26304		
	1006646	3787813.8	0.31696	368.8	3067	0	PERIOD	ONSITEQ	26304		
	1006896	3787813.8	0.3811	369.21	3067	0	PERIOD	ONSITEQ	26304		
	1007146	3787813.8	0.43448	370.16	3067	0	PERIOD	ONSITEQ	26304		
	1007396	3787813.8	0.463	371.24	3067	0	PERIOD	ONSITEQ	26304		
	1007646	3787813.8	0.46343	372.31	3067	0	PERIOD	ONSITEQ	26304		
	1007896	3787813.8	0.44292	373.39	3067	0	PERIOD	ONSITEQ	26304		
	1008146	3787813.8	0.41107	374.6	3067	0	PERIOD	ONSITEQ	26304		
	1003896	3788063.8	0.06423	379.88	3067	0	PERIOD	ONSITEQ	26304		
	1005257	3788067.5	0.10402	377.2	3067	0	PERIOD	ONSITEQ	26304		
	1005396	3788063.8	0.11117	376.96	3067	0	PERIOD	ONSITEQ	26304		
	1005646	3788063.8	0.12465	373.58	3067	0	PERIOD	ONSITEQ	26304		
	1005896	3788063.8	0.13881	375.37	3067	0	PERIOD	ONSITEQ	26304		
	1006396	3788063.8	0.18766	370.23	3067	0	PERIOD	ONSITEQ	26304		
	1006646	3788063.8	0.22164	372.32	3067	0	PERIOD	ONSITEQ	26304		
	1006896	3788063.8	0.26642	372.97	3067	0	PERIOD	ONSITEQ	26304		

127	1007145.82	3788063.8	1.57007	372.78	3067	0	PERIOD	LOADINGD	26304	1007146	3788063.8	0.31677	372.78	3067	0	PERIOD	ONSITEQ	26304
128	1007395.82	3788063.8	1.71763	374.46	3067	0	PERIOD	LOADINGD	26304	1007396	3788063.8	0.35836	374.46	3067	0	PERIOD	ONSITEQ	26304
129	1007645.82	3788063.8	1.81127	376.47	3067	0	PERIOD	LOADINGD	26304	1007646	3788063.8	0.38208	376.47	3067	0	PERIOD	ONSITEQ	26304
130	1007895.82	3788063.8	1.83511	376.02	3067	0	PERIOD	LOADINGD	26304	1007896	3788063.8	0.38703	376.02	3067	0	PERIOD	ONSITEQ	26304
131	1008145.82	3788063.8	1.79466	376.95	3067	0	PERIOD	LOADINGD	26304	1008146	3788063.8	0.37479	376.95	3067	0	PERIOD	ONSITEQ	26304
132	1003895.82	3788313.8	0.51543	384.51	3067	0	PERIOD	LOADINGD	26304	1003896	3788313.8	0.05607	384.51	3067	0	PERIOD	ONSITEQ	26304
133	1004145.82	3788313.8	0.55844	382.43	3067	0	PERIOD	LOADINGD	26304	1004146	3788313.8	0.05964	382.43	3067	0	PERIOD	ONSITEQ	26304
134	1004395.82	3788313.8	0.60514	380.38	3067	0	PERIOD	LOADINGD	26304	1004396	3788313.8	0.06309	380.38	3067	0	PERIOD	ONSITEQ	26304
135	1005466.18	3788217.52	0.78957	378.3	3067	0	PERIOD	LOADINGD	26304	1005466	3788217.52	0.10189	378.3	3067	0	PERIOD	ONSITEQ	26304
136	1005645.82	3788313.8	0.75017	379.39	3067	0	PERIOD	LOADINGD	26304	1005646	3788313.8	0.1012	379.39	3067	0	PERIOD	ONSITEQ	26304
137	1005895.82	3788313.8	0.77239	379.7	3067	0	PERIOD	LOADINGD	26304	1005896	3788313.8	0.11124	379.7	3067	0	PERIOD	ONSITEQ	26304
138	1006145.82	3788313.8	0.81364	378.88	3067	0	PERIOD	LOADINGD	26304	1006146	3788313.8	0.12452	378.88	3067	0	PERIOD	ONSITEQ	26304
139	1006645.82	3788313.8	0.95321	376.28	3067	0	PERIOD	LOADINGD	26304	1006646	3788313.8	0.1641	376.28	3067	0	PERIOD	ONSITEQ	26304
140	1006895.82	3788313.8	1.05374	377.11	3067	0	PERIOD	LOADINGD	26304	1006896	3788313.8	0.19172	377.11	3067	0	PERIOD	ONSITEQ	26304
141	1007145.82	3788313.8	1.18884	377.05	3067	0	PERIOD	LOADINGD	26304	1007146	3788313.8	0.22781	377.05	3067	0	PERIOD	ONSITEQ	26304
142	1007395.82	3788313.8	1.33256	377.82	3067	0	PERIOD	LOADINGD	26304	1007396	3788313.8	0.26701	377.82	3067	0	PERIOD	ONSITEQ	26304
143	1007645.82	3788313.8	1.45723	379.94	3067	0	PERIOD	LOADINGD	26304	1007646	3788313.8	0.30016	379.94	3067	0	PERIOD	ONSITEQ	26304
144	1007895.82	3788313.8	1.54289	380.44	3067	0	PERIOD	LOADINGD	26304	1007896	3788313.8	0.32163	380.44	3067	0	PERIOD	ONSITEQ	26304
145	1008145.82	3788313.8	1.57302	380.95	3067	0	PERIOD	LOADINGD	26304	1008146	3788313.8	0.32731	380.95	3067	0	PERIOD	ONSITEQ	26304
146	1008302.49	3788027.6	1.76944	378.75	3067	0	PERIOD	LOADINGD	26304	1008302	3788027.6	0.36538	378.75	3067	0	PERIOD	ONSITEQ	26304
147	1003895.82	3788563.8	0.43724	389.12	3067	0	PERIOD	LOADINGD	26304	1003896	3788563.8	0.04917	389.12	3067	0	PERIOD	ONSITEQ	26304
148	1004145.82	3788563.8	0.4725	386.58	3067	0	PERIOD	LOADINGD	26304	1004146	3788563.8	0.0522	386.58	3067	0	PERIOD	ONSITEQ	26304
149	1004395.82	3788563.8	0.48879	387.36	3067	0	PERIOD	LOADINGD	26304	1004396	3788563.8	0.05344	387.36	3067	0	PERIOD	ONSITEQ	26304
150	1004645.82	3788563.8	0.52225	384.93	3067	0	PERIOD	LOADINGD	26304	1004646	3788563.8	0.05656	384.93	3067	0	PERIOD	ONSITEQ	26304
151	1004895.82	3788563.8	0.54571	384.68	3067	0	PERIOD	LOADINGD	26304	1004896	3788563.8	0.06244	384.68	3067	0	PERIOD	ONSITEQ	26304
152	1005145.82	3788563.8	0.5658	385.65	3067	0	PERIOD	LOADINGD	26304	1005146	3788563.8	0.07021	385.65	3067	0	PERIOD	ONSITEQ	26304
153	1005395.82	3788563.8	0.59014	385.65	3067	0	PERIOD	LOADINGD	26304	1005396	3788563.8	0.07747	385.65	3067	0	PERIOD	ONSITEQ	26304
154	1005645.82	3788563.8	0.59397	388	3067	0	PERIOD	LOADINGD	26304	1005646	3788563.8	0.083	388	3067	0	PERIOD	ONSITEQ	26304
155	1005895.82	3788563.8	0.6432	382.81	3067	0	PERIOD	LOADINGD	26304	1005896	3788563.8	0.09214	382.81	3067	0	PERIOD	ONSITEQ	26304
156	1006145.82	3788563.8	0.66256	383.98	3067	0	PERIOD	LOADINGD	26304	1006146	3788563.8	0.10074	383.98	3067	0	PERIOD	ONSITEQ	26304
157	1006278.18	3788267.51	0.8896	375.42	3067	0	PERIOD	LOADINGD	26304	1006278	3788267.51	0.14002	375.42	3067	0	PERIOD	ONSITEQ	26304
158	1006895.82	3788563.8	0.82718	380.72	3067	0	PERIOD	LOADINGD	26304	1006896	3788563.8	0.14557	380.72	3067	0	PERIOD	ONSITEQ	26304
159	1007145.82	3788563.8	0.9157	381.15	3067	0	PERIOD	LOADINGD	26304	1007146	3788563.8	0.16823	381.15	3067	0	PERIOD	ONSITEQ	26304
160	1007395.82	3788563.8	1.02611	382.22	3067	0	PERIOD	LOADINGD	26304	1007396	3788563.8	0.19659	382.22	3067	0	PERIOD	ONSITEQ	26304
161	1007645.82	3788563.8	1.14661	383.42	3067	0	PERIOD	LOADINGD	26304	1007646	3788563.8	0.2279	383.42	3067	0	PERIOD	ONSITEQ	26304
162	1007895.82	3788563.8	1.25464	384.45	3067	0	PERIOD	LOADINGD	26304	1007896	3788563.8	0.25587	384.45	3067	0	PERIOD	ONSITEQ	26304
163	1008145.82	3788563.8	1.33123	384.48	3067	0	PERIOD	LOADINGD	26304	1008146	3788563.8	0.2747	384.48	3067	0	PERIOD	ONSITEQ	26304
164	1004145.82	3788813.8	0.40592	390.64	3067	0	PERIOD	LOADINGD	26304	1004146	3788813.8	0.04595	390.64	3067	0	PERIOD	ONSITEQ	26304
165	1004395.82	3788813.8	0.4175	391	3067	0	PERIOD	LOADINGD	26304	1004396	3788813.8	0.04619	391	3067	0	PERIOD	ONSITEQ	26304
166	1004645.82	3788813.8	0.43101	391.05	3067	0	PERIOD	LOADINGD	26304	1004646	3788813.8	0.04862	391.05	3067	0	PERIOD	ONSITEQ	26304
167	1004895.82	3788813.8	0.45067	390.85	3067	0	PERIOD	LOADINGD	26304	1004896	3788813.8	0.05384	390.85	3067	0	PERIOD	ONSITEQ	26304
168	1005145.82	3788813.8	0.46867	391.81	3067	0	PERIOD	LOADINGD	26304	1005146	3788813.8	0.06013	391.81	3067	0	PERIOD	ONSITEQ	26304
169	1005395.82	3788813.8	0.49714	390.07	3067	0	PERIOD	LOADINGD	26304	1005396	3788813.8	0.06622	390.07	3067	0	PERIOD	ONSITEQ	26304
170	1005645.82	3788813.8	0.52007	388.37	3067	0	PERIOD	LOADINGD	26304	1005646	3788813.8	0.07196	388.37	3067	0	PERIOD	ONSITEQ	26304
171	1005895.82	3788813.8	0.52824	389.5	3067	0	PERIOD	LOADINGD	26304	1005896	3788813.8	0.07688	389.5	3067	0	PERIOD	ONSITEQ	26304
172	1006145.82	3788813.8	0.55582	387.74	3067	0	PERIOD	LOADINGD	26304	1006146	3788813.8	0.08394	387.74	3067	0	PERIOD	ONSITEQ	26304
173	1006395.82	3788813.8	0.59776	384.12	3067	0	PERIOD	LOADINGD	26304	1006396	3788813.8	0.09323	384.12	3067	0	PERIOD	ONSITEQ	26304
174	1006645.82	3788813.8	0.63529	382.77	3067	0	PERIOD	LOADINGD	26304	1006646	3788813.8	0.10377	382.77	3067	0	PERIOD	ONSITEQ	26304
175	1007145.82	3788813.8	0.73122	384.19	3067	0	PERIOD	LOADINGD	26304	1007146	3788813.8	0.13052	384.19	3067	0	PERIOD	ONSITEQ	26304
176	1007395.82	3788813.8	0.80012	386.65	3067	0	PERIOD	LOADINGD	26304	1007396	3788813.8	0.14808	386.65	3067	0	PERIOD	ONSITEQ	26304
177	1007645.82	3788813.8	0.89766	386.82	3067	0	PERIOD	LOADINGD	26304	1007646	3788813.8	0.1719	386.82	3067	0	PERIOD	ONSITEQ	26304
178	1007895.82	3788813.8	1.00347	386.71	3067	0	PERIOD	LOADINGD	26304	1007896	3788813.8	0.19855	386.71	3067	0	PERIOD	ONSITEQ	26304
179	1008145.82	3788813.8	1.09369	388.14	3067	0	PERIOD	LOADINGD	26304	1008146	3788813.8	0.22151	388.14	3067	0	PERIOD	ONSITEQ	26304
180	1008302.49	3788938.24	1.03061	391.47	3067	0	PERIOD	LOADINGD	26304	1008302	3788938.24	0.20834	391.47	3067	0	PERIOD	ONSITEQ	26304
181	1004645.82	3789063.8	0.36412	396.73	3067	0	PERIOD	LOADINGD	26304	1004646	3789063.8	0.04245	396.73	3067	0	PERIOD	ONSITEQ	26304
182	1004895.82	3789063.8	0.38678	395.09	3067	0	PERIOD	LOADINGD	26304	1004896	3789063.8	0.04743	395.09	3067	0	PERIOD	ONSITEQ	26304
183	1005145.82	3789063.8	0.40535	395.33	3067	0	PERIOD	LOADINGD	26304	1005146	3789063.8	0.05276	395.33	3067	0	PERIOD	ONSITEQ	26304
184	1005395.82	3789063.8	0.42402	394.76	3067	0	PERIOD	LOADINGD	26304	1005396	3789063.8	0.05724	394.76	3067	0	PERIOD	ONSITEQ	26304
185	1005645.82	3789063.8	0.44154	393.4	3067	0	PERIOD	LOADINGD	26304	1005646	3789063.8	0.06183	393.4	3067	0	PERIOD	ONSITEQ	26304
186	1005895.82	3789063.8	0.46011	391.42	3067	0	PERIOD	LOADINGD	26304	1005896	3789063.8	0.06676	391.42	3067	0	PERIOD	ONSITEQ	26304
187	1006145.82	3789063.8	0.46866	392.81	3067	0	PERIOD	LOADINGD	26304	1006146	3789063.8	0.07091	392.81	3067	0	PERIOD	ONSITEQ	26304
188	1006395.82	3789063.8	0.49093	392.25	3067	0	PERIOD	LOADINGD	26304	1006396	3789063.8	0.07693	392.25	3067	0	PERIOD	ONSITEQ	26304
189	1006645.82	3789063.8	0.52171	390.44	3067	0	PERIOD	LOADINGD	26304	1006646	3789063.8	0.0846	390.44	3067	0	PERIOD	ONSITEQ	26304
190	1006895.82	3789063.8	0.56049	388.09	3067	0	PERIOD	LOADINGD	26304	1006896	3789063.8	0.09459	388.09	3067	0	PERIOD	ONSITEQ	26304
191	1007145.82	3789063.8	0.59587	389.35	3067	0	PERIOD	LOADINGD	26304	1007146	3789063.8	0.10458	389.35	3067	0	PERIOD	ONSITEQ	26304
192	1007395.82	3789063.8	0.64193	390.89	3067	0	PERIOD	LOADINGD	26304	1007396	3789063.8	0.11622	390.89	3067	0	PERIOD	ONSITEQ	26304
193	1007645.82	3789063.8	0.71073	390.7	3067	0	PERIOD	LOADINGD	26304	1007646	3789063.8	0.13224	390.7	3067	0	PERIOD	ONSITEQ	26304
194	1007895.82	3789063.8	0.79183	391.61	3067	0	PERIOD	LOADINGD	26304	1007896	3789063.8	0.15158	391.61	3067	0	PERIOD	ONSITEQ	26304
195	1008145.82	3789063.8	0.87982	392.28	3067	0	PERIOD	LOADINGD	26304	1008146	3789063.8	0.17325	392.28	3067	0	PERIOD	ONSITEQ	26304
196	1004145.82	3789313.8	0.29153	404.66	3067	0	PERIOD	LOADINGD	26304	1004146	3789313.8	0.03444	404.66	3067	0	PERIOD	ONSITEQ	26304
197	1004395.82	3789313.8	0.30117	402.84	3067	0	PERIOD	LOADINGD	26304	1004396	3789313.8	0.0348	402.84	3067	0	PERIOD	ONSITEQ	26304
198	1004645.82	3789313.8	0.31491	401.54	3067	0	PERIOD	LOADINGD	26304	1004646	3789313.8	0.03766	401.54	3067	0	PERIOD	ONSITEQ	26304
199	1004895.82	3789313.8	0.32955	401.53	3067	0	PERIOD	LOADINGD	26304	1004896	3789313.8	0.04172	401.53	3067	0	PERIOD	ONSITEQ	26304
200	1005145.82	3789313.8	0.34988	400.37	3067	0	PERIOD	LOADINGD	26304	1005146	3789313.8	0.04639	400.37	3067	0	PERIOD	ONSITEQ	26304
201	1005395.82	3789313.8	0.36625	399.49	3067	0	PERIOD	LOADINGD	26304	1005396	3789313.8	0.05001	399.49	3067	0	PERIOD	ONSITEQ	26304
202	1005645.82	3789313.8	0.3825	397.58	3067	0	PERIOD	LOADINGD	26304	1005646	3789313.8	0.05389	397.58	3067	0	PERIOD	ONSITEQ	26304
203	1005895.82	3789313.8	0.38962	398.24	3067	0	PERIOD	LOADINGD	26304	1005896	3789313.8	0.05746	398.24	3067	0	PERIOD	ONSITEQ	26304
204	1006895.82	3789313.8	0.47685	391.65	3067	0	PERIOD	LOADINGD	26304	1006896	3789313.8	0.07909	391.65	3067	0	PERIOD	ONSITEQ	26304
205	1006357.63	3786809.9	5.54071	354.5	3067	0	PERIOD	LOADINGD	26304	1006358	3786809.9	1.33579	354.5	3067	0	PERIOD	ONSITEQ	26304
206	1006668.06	3786808.31	5.04459	355.05	3067	0	PERIOD	LOADINGD	26304	1006668	3786808.31	1.19333	355.05	3067	0	PERIOD	ONSITEQ	26304
207	1008093.17	3786916.78	2.18246	361.18	3067	0	PERIOD	LOADINGD	26304	1008093	3786916.78	0.46162	361.18	3067	0	PERIOD	ONSITEQ	26304
208	1006303.56	3787029.68	4.1895	357.21	3067	0	PERIOD	LOADINGD	26304	1006304	3787029.68	0.93887	357.21	3067	0	PERIOD	ONSITEQ	26304
209	1006553.56	3787029.68	4.32113	358.31	3067	0	PERIOD	LOADINGD	26304	1006554	3787029.68	0.99718	358.31	3067	0	PERIOD	ONSITEQ	26304
210	1006803.56	3787029.68	4.19266	359.24	3067	0	PERIOD	LOADINGD	26304	1006804	3787029.68	0.95807	359.24	3067	0	PERIOD	ONSITEQ	26304
211	1007053.56	3787029.68	3.81322	358.79	3067	0	PERIOD	LOADINGD	26304	1007054	3787029.68	0.85985	358.79	3067	0	PERIOD	ONSITEQ	26304
212	1007303.56	3787029.68	3.4035	360.08	3067	0	PERIOD	LOADINGD	26304	1007304	3787029.68	0.74653	360.08	3067	0	PERIOD	ONSITEQ	26304
213	1007553.56	3787029.68	2.96923	360.63	3067	0	PERIOD	LOADINGD	26304	1007554	3787029.68	0.64057	360.63	3067	0	PERIOD	ONSITEQ	26304
214	1007803.56	3787029.68	2.58325	361.4	3067	0	PERIOD	LOADINGD	26304	1007804	3787029.68	0.55	361.4	3067	0	PERIOD	ONSITEQ	26304
215	1008053.56	3787029.68	2.2622	363	3067	0	PERIOD	LOADINGD	26304	1008054	3787029.68	0.47484	363	3067	0	PERIOD	ONSITEQ	26304
216	1008303.56	3787029.68	1.98785	364.46	3067	0	PERIOD	LOADINGD	26304	1008304	3787029.68	0.41318	364.46	3067	0	PERIOD	ONSITEQ	26304
217	1008500.79	3786980.01	1.78772	364.61	3067	0	PERIOD	LOADINGD	26304	1008501	3786980.01	0.37051	364.61	3067	0	PERIOD	ONSITEQ	26304
218	1006303.56	3787279.68	2.92153	361.13	3067	0	PERIOD	LOADINGD	26304	1006304	3787279.68	0.59165	361.13	3067	0	PERIOD	ONSITEQ	26304
219	1006553.56	3787279.68	3.20665	361.53	3067	0	PERIOD	LOADINGD	26304	1006554	3787279.68	0.69789	361.53	3067	0	PERIOD	ONSITEQ	26304
220	1006803.56	3787279.68	3.34056	361.53	3067	0	PERIOD	LOADINGD	26304	1006804	3787279.68	0.74978	361.53	3067	0	PERIOD	ONSITEQ	26304
221	1007053.56	3787279.68	3.29739	361.98	3067	0	PERIOD	LOADINGD	26304	1007054	3787279.68	0.73831	361.98	3067	0	PERIOD	ONSITEQ	26304
222	1007303.56	3787279.68	3.10387	362.53	3067	0	PERIOD	LOADINGD	26304	1007304	3787279.68	0.68369	362.53	3067	0	PERIOD	ONSITEQ	26304
223	1007553.56	3787279.68	2.84178	364.15	3067	0	PERIOD	LOADINGD	26304	1007554	3787279.68	0.6109	364.15	3067	0	PERIOD	ONSITEQ	26304
224	1007803.56	3787279.68	2.53964	364.75	3067	0	PERIOD	LOADINGD	26304	1007804	3787279.68	0.53746	364.75	3067	0	PERIOD	ONSITEQ	26304
225	1008053.56	3787279.68	2.25763	365.91	3067	0	PERIOD	LOADINGD	26304	1008054	3787279.68	0.47087	365.91	3067	0	PERIOD	ONSITEQ	26304
226	1008303.56	3787279.68	2.01093	368.28	3067	0	PERIOD	LOADINGD	26304	1008304	3787279.68	0.41302	368.28	3067	0	PERIOD	ONSITEQ	26304
227	1008553.56	3787279.68	1.78981	369.67	3067	0	PERIOD	LOADINGD	26304	1008554	3787279.68	0.36492	369.67	3067	0	PERIOD	ONSITEQ	26304
228	1006803.56	3787529.68	2.54256	365.5	3067	0	PERIOD	LOADINGD	26304	1006804	3787529.68	0.54255	365.5	3067	0	PERIOD	ONSITEQ	26304
229	1007026.58	3787517.42	2.70109	365.32	3067	0	PERIOD	LOADINGD	26304	1007027	3787517.42	0.5918	365.32	3067	0	PERIOD	ONSITEQ	26304
230	1007303.56	3787529.68	2.69247	366.96	3067	0	PERIOD	LOADINGD	26304	1007304	3787529.68	0.58716	366.96	3067	0	PERIOD	ONSITEQ	26304
231	1007553.56	3787529.68	2.58489	367.8	3067	0	PERIOD	LOADINGD	26304	1007554	3787529.68	0.55596	367.8	3067	0	PERIOD	ONSITEQ	26304
232	1007754.51	3787522.32	2.45039	368.75	3067	0	PERIOD	LOADINGD	26304	1007755	3787522.32	0.51941	368.75	3067	0	PERIOD	ONSITEQ	26304
233	1008053.56	3787529.68	2.19191	370.07	3067	0	PERIOD	LOADINGD	26304	1008054	3787529.68	0.45608	370.07	3067	0	PERIOD	ONSITEQ	26304
234	1008303.56	3787529.68	1.97949	371.5	3067	0	PERIOD	LOADINGD	26304	1008304	3787529.68	0.40602	371.5	3067	0	PERIOD	ONSITEQ	26304
235	1008558.46	3787480.63	1.78151	372.2	3067	0	PERIOD	LOADINGD	26304	1008558	3787480.63	0.36154	372.2	3067	0	PERIOD	ONSITEQ	26304
236	1007615.32	3781945.25	0.52055	291.57	2712.15	0	PERIOD	LOADINGD	26304	1007615	3781945.25	0.05253	291.57	2712.15	0	PERIOD	ONSITEQ	26304
237	1007754.11	3782137.92	0.53602	294.52	2712.15	0	PERIOD	LOADINGD	26304	1007754	3782137.92	0.05078	294.52	2712.15	0	PERIOD	ONSITEQ	26304
238	1007714.25	3781926.18	0.50797	291.97	2712.15	0	PERIOD	LOADINGD	26304	1007714	3781926.18	0.05019	291.97	2712.15	0	PERIOD	ONSITEQ	26304
239	1001832.7	3784188.79	0.80211	316.79	3067	0	PERIOD	LOADINGD	26304	1001833	3784188.79	0.13154	316.79	3067	0	PERIOD	ONSITEQ	26304
240	999728.16	3785655.71	0.41852	339.5	3067	0	PERIOD	LOADINGD	26304	999728.2	3785655.71	0.03981	339.5	3067	0	PERIOD	ONSITEQ	26304
241	999470.99	3786989.37	0.24282	361.8	3067	0	PERIOD	LOADINGD	26304	999471	3786989.37	0.02427	361.8	3067	0	PERIOD	ONSITEQ	26304
242	1000228.16	3785655.71	0.49053	340.54	3067	0	PERIOD	LOADINGD	26304	1000228	3785655.71	0.04674	340.54	3067	0	PERIOD	ONSITEQ	26304
243	1000380.9	3785655.71	0.51664	340.95	3067	0	PERIOD	LOADINGD	26304	1000381	3785655.71	0.04927	340.95	3067	0	PERIOD	ONSITEQ	26304
244	1001373.66	3783959.79	0.64476	312.87	3067	0	PERIOD	LOADINGD	26304	1001374	3783959.79	0.10533	312.87	3067	0	PERIOD	ONSITEQ	26304
245	999728.16	3785905.71	0.41043	343.5	3067	0	PERIOD	LOADINGD	26304	999728.2	3785905.71	0.03788	343.5	3067	0	PERIOD	ONSITEQ	26304
246	999978.16	3785905.71	0.43467	344.61	3067	0	PERIOD	LOADINGD	26304	999978.2	3785905.71	0.04083	344.61	3067	0	PERIOD	ONSITEQ	26304
247	1000228.16	3785905.71	0.47767	344.2	3067	0	PERIOD	LOADINGD	26304	1000228	3785905.71	0.04418	344.2	3067	0	PERIOD	ONSITEQ	26304
248	1000380.9	3785905.71	0.49209	344.89	3067	0	PERIOD	LOADINGD	26304	1000381	3785905.71	0.04646	344.89	3067	0	PERIOD	ONSITEQ	26304
249	1002142.05	3784259.69	0.93119	318.53	3067	0	PERIOD	LOADINGD	26304	1002142	3784259.69	0.15863	318.53	3067	0	PERIOD	ONSITEQ	26304
250	999728.16	3786155.71	0.36234	347.59	3067	0	PERIOD	LOADINGD	26304	999728.2	3786155.71	0.03551	347.59	3067	0	PERIOD	ONSITEQ	26304
251	999978.16	3786155.71	0.39169	347.47	3067	0	PERIOD	LOADINGD	26304	999978.2	3786155.71	0.03813	347.47	3067	0	PERIOD	ONSITEQ	26304
252	1000228.16	3786155.71	0.41774	348.25	3067	0	PERIOD	LOADINGD	26304	1000228	3786155.71	0.04106	348.25	3067	0	PERIOD	ONSITEQ	26304
253	1000380.9	3786155.71	0.44046	348.13	3067	0	PERIOD	LOADINGD	26304	1000381	3786155.71	0.04305	348.13	3067	0	PERIOD	ONSITEQ	26304
254	1002142.05	3784509.69	0.97951	322.84	3067	0	PERIOD	LOADINGD	26304	1002142	3784509.69	0.15024	322.84	3067	0	PERIOD	ONSITEQ	26304
255	999582.98	3786510.73	0.30504	352.68	3067	0	PERIOD	LOADINGD	26304	999583	3786510.73	0.0305	352.68	3067	0	PERIOD	ONSITEQ	26304
256	999978.16	3786405.71	0.35	351.99	3067	0	PERIOD	LOADINGD	26304	999978.2	3786405.71	0.03512	351.99	3067	0	PERIOD	ONSITEQ	26304
257	1000228.16	3786405.71	0.37537	352.32	3067	0	PERIOD	LOADINGD	26304	1000228	3786405.71	0.0376	352.32	3067	0	PERIOD	ONSITEQ	26304
258	1000380.9	3786405.71	0.39472	352.23	3067	0	PERIOD	LOADINGD	26304	1000381	3786405.71	0.03926	352.23	3067	0	PERIOD	ONSITEQ	26304
259	1002142.05	3784759.69	1.02376	325.79	3067	0	PERIOD	LOADINGD	26304	1002142	3784759.69	0.14161	325.79	3067	0	PERIOD	ONSITEQ	26304
260	999728.16	3786655.71	0.29282	356.43	3067	0	PERIOD	LOADINGD	26304	999728.2	3786655.71	0.02963	356.43	3067	0	PERIOD	ONSITEQ	26304
261	999978.16	3786655.71	0.31803	355.56	3067	0	PERIOD	LOADINGD	26304	999978.2	3786655.71	0.0315	355.56	3067	0	PERIOD	ONSITEQ	26304

262	1000228.16	3786655.71	0.33728	356.45	3067	0	PERIOD	LOADINGD	26304		1000228	3786655.71	0.03346	356.45	3067	0	PERIOD	ONSITEQ	26304
263	1000380.9	3786655.71	0.35288	356.51	3067	0	PERIOD	LOADINGD	26304		1000381	3786655.71	0.03481	356.51	3067	0	PERIOD	ONSITEQ	26304
264	1002142.05	3785009.69	1.063	330.15	3067	0	PERIOD	LOADINGD	26304		1002142	3785009.69	0.13304	330.15	3067	0	PERIOD	ONSITEQ	26304
265	999978.16	3786905.71	0.28731	359.86	3067	0	PERIOD	LOADINGD	26304		999978.2	3786905.71	0.02815	359.86	3067	0	PERIOD	ONSITEQ	26304
266	1000228.16	3786905.71	0.30265	361.26	3067	0	PERIOD	LOADINGD	26304		1000228	3786905.71	0.02984	361.26	3067	0	PERIOD	ONSITEQ	26304
267	1000380.9	3786905.71	0.31796	360.87	3067	0	PERIOD	LOADINGD	26304		1000381	3786905.71	0.03107	360.87	3067	0	PERIOD	ONSITEQ	26304
268	1002142.05	3785259.69	1.09337	333.45	3067	0	PERIOD	LOADINGD	26304		1002142	3785259.69	0.12383	333.45	3067	0	PERIOD	ONSITEQ	26304
269	999978.16	3787155.71	0.25981	365.2	3067	0	PERIOD	LOADINGD	26304		999978.2	3787155.71	0.02578	365.2	3067	0	PERIOD	ONSITEQ	26304
270	1000380.9	3787155.71	0.28988	365.47	3067	0	PERIOD	LOADINGD	26304		1000381	3787155.71	0.02869	365.47	3067	0	PERIOD	ONSITEQ	26304
271	1008118.71	3783581.83	0.73715	315.08	2731.43	0	PERIOD	LOADINGD	26304		1008119	3783581.83	0.06026	315.08	2731.43	0	PERIOD	ONSITEQ	26304
272	1007700.34	3783548.62	0.84572	314	2731.43	0	PERIOD	LOADINGD	26304		1007700	3783548.62	0.07092	314	2731.43	0	PERIOD	ONSITEQ	26304
273	1007624.11	3783867.51	0.96531	317.93	3067	0	PERIOD	LOADINGD	26304		1007624	3783867.51	0.07898	317.93	3067	0	PERIOD	ONSITEQ	26304
274	1007820.27	3783997.06	0.92685	320.05	3067	0	PERIOD	LOADINGD	26304		1007820	3783997.06	0.07397	320.05	3067	0	PERIOD	ONSITEQ	26304
275	1007401.89	3781920.93	0.53829	291.54	2712.15	0	PERIOD	LOADINGD	26304		1007402	3781920.93	0.05761	291.54	2712.15	0	PERIOD	ONSITEQ	26304
276	1007322.34	3781814.63	0.52887	291.61	2712.15	0	PERIOD	LOADINGD	26304		1007322	3781814.63	0.05873	291.61	2712.15	0	PERIOD	ONSITEQ	26304
277	1006086.8	3781794.7	0.62575	287.96	2731.43	0	PERIOD	LOADINGD	26304		1006087	3781794.7	0.0947	287.96	2731.43	0	PERIOD	ONSITEQ	26304
278	1008324.66	3782754.88	0.55605	303.6	2731.43	0	PERIOD	LOADINGD	26304		1008325	3782754.88	0.04766	303.6	2731.43	0	PERIOD	ONSITEQ	26304
279	1008514.18	3783060.48	0.57029	308.8	2731.43	0	PERIOD	LOADINGD	26304		1008514	3783060.48	0.04782	308.8	2731.43	0	PERIOD	ONSITEQ	26304
280	1007766.95	3782967.47	0.68787	305.58	2731.43	0	PERIOD	LOADINGD	26304		1007767	3782967.47	0.05956	305.58	2731.43	0	PERIOD	ONSITEQ	26304
281	1007923.24	3783023.94	0.66895	306.23	2731.43	0	PERIOD	LOADINGD	26304		1007923	3783023.94	0.05734	306.23	2731.43	0	PERIOD	ONSITEQ	26304
282	1008122.72	3783020.62	0.631	306.62	2731.43	0	PERIOD	LOADINGD	26304		1008123	3783020.62	0.05377	306.62	2731.43	0	PERIOD	ONSITEQ	26304
283	1008069.92	3783469.07	0.72655	312.8	2731.43	0	PERIOD	LOADINGD	26304		1008070	3783469.07	0.06021	312.8	2731.43	0	PERIOD	ONSITEQ	26304
284	1007597.19	3782575.67	0.63537	300.21	2731.43	0	PERIOD	LOADINGD	26304		1007597	3782575.67	0.05832	300.21	2731.43	0	PERIOD	ONSITEQ	26304
285	1007444.56	3782685.29	0.68412	301.58	2731.43	0	PERIOD	LOADINGD	26304		1007445	3782685.29	0.06371	301.58	2731.43	0	PERIOD	ONSITEQ	26304
286	1007587.57	3782638.79	0.64994	301.02	2731.43	0	PERIOD	LOADINGD	26304		1007588	3782638.79	0.05926	301.02	2731.43	0	PERIOD	ONSITEQ	26304
287	1007680.75	3782864.67	0.68212	304.18	2731.43	0	PERIOD	LOADINGD	26304		1007681	3782864.67	0.05992	304.18	2731.43	0	PERIOD	ONSITEQ	26304
288	1007700.85	3782721.83	0.64848	302.4	2731.43	0	PERIOD	LOADINGD	26304		1007701	3782721.83	0.05758	302.4	2731.43	0	PERIOD	ONSITEQ	26304
289	1008019.92	3782555.74	0.56895	299.57	2731.43	0	PERIOD	LOADINGD	26304		1008020	3782555.74	0.04969	299.57	2731.43	0	PERIOD	ONSITEQ	26304
290	1008518.37	3782791.59	0.53359	305.06	2731.43	0	PERIOD	LOADINGD	26304		1008518	3782791.59	0.04548	305.06	2731.43	0	PERIOD	ONSITEQ	26304
291	1007617.12	3782080.9	0.54212	293.61	2712.15	0	PERIOD	LOADINGD	26304		1007617	3782080.9	0.05347	293.61	2712.15	0	PERIOD	ONSITEQ	26304
292	1007736.88	3782340	0.57113	296.4	2731.43	0	PERIOD	LOADINGD	26304		1007737	3782340	0.05275	296.4	2731.43	0	PERIOD	ONSITEQ	26304
293	1007840.03	3782359.93	0.56119	296.72	2731.43	0	PERIOD	LOADINGD	26304		1007840	3782359.93	0.05081	296.72	2731.43	0	PERIOD	ONSITEQ	26304
294	1007883.38	3782552.59	0.58803	299.84	2731.43	0	PERIOD	LOADINGD	26304		1007883	3782552.59	0.05195	299.84	2731.43	0	PERIOD	ONSITEQ	26304
295	1008006.46	3782163.94	0.51137	294.27	2712.15	0	PERIOD	LOADINGD	26304		1008006	3782163.94	0.04618	294.27	2712.15	0	PERIOD	ONSITEQ	26304
296	1008109.61	3782263.6	0.51388	296.19	2712.15	0	PERIOD	LOADINGD	26304		1008110	3782263.6	0.04544	296.19	2712.15	0	PERIOD	ONSITEQ	26304
297	1008245.98	3782286.85	0.50134	296.52	2712.15	0	PERIOD	LOADINGD	26304		1008246	3782286.85	0.04382	296.52	2712.15	0	PERIOD	ONSITEQ	26304
298	1005446.51	3786756.96	5.039	354.46	3067	0	PERIOD	LOADINGD	26304		1005447	3786756.96	0.7483	354.46	3067	0	PERIOD	ONSITEQ	26304
299	1005496.51	3786756.96	5.12778	354.66	3067	0	PERIOD	LOADINGD	26304		1005497	3786756.96	0.80431	354.66	3067	0	PERIOD	ONSITEQ	26304
300	1005546.51	3786756.96	5.24645	354.42	3067	0	PERIOD	LOADINGD	26304		1005547	3786756.96	0.86544	354.42	3067	0	PERIOD	ONSITEQ	26304
301	1005696.51	3786756.96	5.59221	352.58	3067	0	PERIOD	LOADINGD	26304		1005697	3786756.96	1.06347	352.58	3067	0	PERIOD	ONSITEQ	26304
302	1005746.51	3786756.96	5.6686	352.38	3067	0	PERIOD	LOADINGD	26304		1005747	3786756.96	1.12578	352.38	3067	0	PERIOD	ONSITEQ	26304
303	1005796.51	3786756.96	5.73007	351.96	3067	0	PERIOD	LOADINGD	26304		1005797	3786756.96	1.18684	351.96	3067	0	PERIOD	ONSITEQ	26304
304	1005846.51	3786756.96	5.78712	352.03	3067	0	PERIOD	LOADINGD	26304		1005847	3786756.96	1.24161	352.03	3067	0	PERIOD	ONSITEQ	26304
305	1005896.51	3786756.96	5.83848	352.12	3067	0	PERIOD	LOADINGD	26304		1005897	3786756.96	1.29188	352.12	3067	0	PERIOD	ONSITEQ	26304
306	1005946.51	3786756.96	5.89328	352.42	3067	0	PERIOD	LOADINGD	26304		1005947	3786756.96	1.33622	352.42	3067	0	PERIOD	ONSITEQ	26304
307	1005996.51	3786756.96	5.93768	352.64	3067	0	PERIOD	LOADINGD	26304		1005997	3786756.96	1.37469	352.64	3067	0	PERIOD	ONSITEQ	26304
308	1006046.51	3786756.96	5.98243	353	3067	0	PERIOD	LOADINGD	26304		1006047	3786756.96	1.40622	353	3067	0	PERIOD	ONSITEQ	26304
309	1006096.51	3786756.96	6.00318	353.16	3067	0	PERIOD	LOADINGD	26304		1006097	3786756.96	1.43031	353.16	3067	0	PERIOD	ONSITEQ	26304
310	1006146.51	3786756.96	6.016	353.39	3067	0	PERIOD	LOADINGD	26304		1006147	3786756.96	1.4465	353.39	3067	0	PERIOD	ONSITEQ	26304
311	1006196.51	3786756.96	5.99828	353.42	3067	0	PERIOD	LOADINGD	26304		1006197	3786756.96	1.45422	353.42	3067	0	PERIOD	ONSITEQ	26304
312	1005446.51	3786806.96	4.5482	354.94	3067	0	PERIOD	LOADINGD	26304		1005447	3786806.96	0.65447	354.94	3067	0	PERIOD	ONSITEQ	26304
313	1005496.51	3786806.96	4.63093	355.03	3067	0	PERIOD	LOADINGD	26304		1005497	3786806.96	0.70245	355.03	3067	0	PERIOD	ONSITEQ	26304
314	1005546.51	3786806.96	4.74096	354.71	3067	0	PERIOD	LOADINGD	26304		1005547	3786806.96	0.75536	354.71	3067	0	PERIOD	ONSITEQ	26304
315	1005596.51	3786806.96	4.83361	354.75	3067	0	PERIOD	LOADINGD	26304		1005597	3786806.96	0.80868	354.75	3067	0	PERIOD	ONSITEQ	26304
316	1005696.51	3786806.96	5.08251	352.45	3067	0	PERIOD	LOADINGD	26304		1005697	3786806.96	0.93381	352.45	3067	0	PERIOD	ONSITEQ	26304
317	1005746.51	3786806.96	5.15438	352.42	3067	0	PERIOD	LOADINGD	26304		1005747	3786806.96	0.98983	352.42	3067	0	PERIOD	ONSITEQ	26304
318	1005796.51	3786806.96	5.22249	352.37	3067	0	PERIOD	LOADINGD	26304		1005797	3786806.96	1.04493	352.37	3067	0	PERIOD	ONSITEQ	26304
319	1005846.51	3786806.96	5.28738	352.47	3067	0	PERIOD	LOADINGD	26304		1005847	3786806.96	1.09726	352.47	3067	0	PERIOD	ONSITEQ	26304
320	1005896.51	3786806.96	5.35269	352.72	3067	0	PERIOD	LOADINGD	26304		1005897	3786806.96	1.14617	352.72	3067	0	PERIOD	ONSITEQ	26304
321	1005946.51	3786806.96	5.41817	353.04	3067	0	PERIOD	LOADINGD	26304		1005947	3786806.96	1.19133	353.04	3067	0	PERIOD	ONSITEQ	26304
322	1005996.51	3786806.96	5.47168	353.16	3067	0	PERIOD	LOADINGD	26304		1005997	3786806.96	1.23259	353.16	3067	0	PERIOD	ONSITEQ	26304
323	1006046.51	3786806.96	5.52429	353.43	3067	0	PERIOD	LOADINGD	26304		1006047	3786806.96	1.26816	353.43	3067	0	PERIOD	ONSITEQ	26304
324	1006096.51	3786806.96	5.56119	353.57	3067	0	PERIOD	LOADINGD	26304		1006097	3786806.96	1.29781	353.57	3067	0	PERIOD	ONSITEQ	26304
325	1006146.51	3786806.96	5.60164	353.95	3067	0	PERIOD	LOADINGD	26304		1006147	3786806.96	1.32085	353.95	3067	0	PERIOD	ONSITEQ	26304
326	1006196.51	3786806.96	5.6082	353.98	3067	0	PERIOD	LOADINGD	26304		1006197	3786806.96	1.33678	353.98	3067	0	PERIOD	ONSITEQ	26304
327	1005446.51	3786856.96	4.11859	355.55	3067	0	PERIOD	LOADINGD	26304		1005447	3786856.96	0.57677	355.55	3067	0	PERIOD	ONSITEQ	26304
328	1005496.51	3786856.96	4.19063	355.63	3067	0	PERIOD	LOADINGD	26304		1005497	3786856.96	0.61721	355.63	3067	0	PERIOD	ONSITEQ	26304
329	1005546.51	3786856.96	4.29215	355.25	3067	0	PERIOD	LOADINGD	26304		1005547	3786856.96	0.66253	355.25	3067	0	PERIOD	ONSITEQ	26304
330	1005596.51	3786856.96	4.38092	355.16	3067	0	PERIOD	LOADINGD	26304		1005597	3786856.96	0.70915	355.16	3067	0	PERIOD	ONSITEQ	26304
331	1005746.51	3786856.96	4.69636	352.84	3067	0	PERIOD	LOADINGD	26304		1005747	3786856.96	0.87077	352.84	3067	0	PERIOD	ONSITEQ	26304
332	1005796.51	3786856.96	4.76732	352.7	3067	0	PERIOD	LOADINGD	26304		1005797	3786856.96	0.92207	352.7	3067	0	PERIOD	ONSITEQ	26304
333	1005846.51	3786856.96	4.83461	352.86	3067	0	PERIOD	LOADINGD	26304		1005847	3786856.96	0.97088	352.86	3067	0	PERIOD	ONSITEQ	26304
334	1005896.51	3786856.96	4.90291	353.11	3067	0	PERIOD	LOADINGD	26304		1005897	3786856.96	1.01774	353.11	3067	0	PERIOD	ONSITEQ	26304
335	1005946.51	3786856.96	4.9715	353.39	3067	0	PERIOD	LOADINGD	26304		1005947	3786856.96	1.06225	353.39	3067	0	PERIOD	ONSITEQ	26304
336	1005996.51	3786856.96	5.03289	353.5	3067	0	PERIOD	LOADINGD	26304		1005997	3786856.96	1.10416	353.5	3067	0	PERIOD	ONSITEQ	26304
337	1006046.51	3786856.96	5.09468	353.79	3067	0	PERIOD	LOADINGD	26304		1006047	3786856.96	1.14161	353.79	3067	0	PERIOD	ONSITEQ	26304
338	1006096.51	3786856.96	5.14889	354.04	3067	0	PERIOD	LOADINGD	26304		1006097	3786856.96	1.17454	354.04	3067	0	PERIOD	ONSITEQ	26304
339	1006146.51	3786856.96	5.19452	354.28	3067	0	PERIOD	LOADINGD	26304		1006147	3786856.96	1.20224	354.28	3067	0	PERIOD	ONSITEQ	26304
340	1006196.51	3786856.96	5.225	354.42	3067	0	PERIOD	LOADINGD	26304		1006197	3786856.96	1.22415	354.42	3067	0	PERIOD	ONSITEQ	26304
341	1005446.51	3786906.96	3.72691	356.54	3067	0	PERIOD	LOADINGD	26304		1005447	3786906.96	0.51134	356.54	3067	0	PERIOD	ONSITEQ	26304
342	1005496.51	3786906.96	3.81068	356.22	3067	0	PERIOD	LOADINGD	26304		1005497	3786906.96	0.54664	356.22	3067	0	PERIOD	ONSITEQ	26304
343	1005546.51	3786906.96	3.89133	356.03	3067	0	PERIOD	LOADINGD	26304		1005547	3786906.96	0.58426	356.03	3067	0	PERIOD	ONSITEQ	26304
344	1005596.51	3786906.96	3.98079	355.72	3067	0	PERIOD	LOADINGD	26304		1005597	3786906.96	0.62507	355.72	3067	0	PERIOD	ONSITEQ	26304
345	1005746.51	3786906.96	4.29099	353.16	3067	0	PERIOD	LOADINGD	26304		1005747	3786906.96	0.76899	353.16	3067	0	PERIOD	ONSITEQ	26304
346	1005796.51	3786906.96	4.36169	352.96	3067	0	PERIOD	LOADINGD	26304		1005797	3786906.96	0.816	352.96	3067	0	PERIOD	ONSITEQ	26304
347	1005846.51	3786906.96	4.42705	353.15	3067	0	PERIOD	LOADINGD	26304		1005847	3786906.96	0.8609	353.15	3067	0	PERIOD	ONSITEQ	26304
348	1005896.51	3786906.96	4.49432	353.34	3067	0	PERIOD	LOADINGD	26304		1005897	3786906.96	0.9052	353.34	3067	0	PERIOD	ONSITEQ	26304
349	1005946.51	3786906.96	4.56216	353.55	3067	0	PERIOD	LOADINGD	26304		1005947	3786906.96	0.94808	353.55	3067	0	PERIOD	ONSITEQ	26304
350	1005996.51	3786906.96	4.62886	353.76	3067	0	PERIOD	LOADINGD	26304		1005997	3786906.96	0.9889	353.76	3067	0	PERIOD	ONSITEQ	26304
351	1006046.51	3786906.96	4.69262	353.97	3067	0	PERIOD	LOADINGD	26304		1006047	3786906.96	1.02693	353.97	3067	0	PERIOD	ONSITEQ	26304
352	1006096.51	3786906.96	4.75134	354.17	3067	0	PERIOD	LOADINGD	26304		1006097	3786906.96	1.06149	354.17	3067	0	PERIOD	ONSITEQ	26304
353	1006146.51	3786906.96	4.80717	354.46	3067	0	PERIOD	LOADINGD	26304		1006147	3786906.96	1.09183	354.46	3067	0	PERIOD	ONSITEQ	26304
354	1006196.51	3786906.96	4.85936	354.83	3067	0	PERIOD	LOADINGD	26304		1006197	3786906.96	1.11759	354.83	3067	0	PERIOD	ONSITEQ	26304
355	1005446.51	3786956.96	3.40712	357.16	3067	0	PERIOD	LOADINGD	26304		1005447	3786956.96	0.4582	357.16	3067	0	PERIOD	ONSITEQ	26304
356	1005496.51	3786956.96	3.4802	356.83	3067	0	PERIOD	LOADINGD	26304		1005497	3786956.96	0.48785	356.83	3067	0	PERIOD	ONSITEQ	26304
357	1005546.51	3786956.96	3.5585	356.46	3067	0	PERIOD	LOADINGD	26304		1005547	3786956.96	0.52024	356.46	3067	0	PERIOD	ONSITEQ	26304
358	1005596.51	3786956.96	3.62305	356.49	3067	0	PERIOD	LOADINGD	26304		1005597	3786956.96	0.55379	356.49	3067	0	PERIOD	ONSITEQ	26304
359	1005624.07	3787482.46	1.67156	364.73	3067	0	PERIOD	LOADINGD	26304		1005624	3787482.46	0.22657	364.73	3067	0	PERIOD	ONSITEQ	26304
360	1005746.51	3786956.96	3.91268	354.2	3067	0	PERIOD	LOADINGD	26304		1005747	3786956.96	0.67821	354.2	3067	0	PERIOD	ONSITEQ	26304
361	1005796.51	3786956.96	3.98871	353.87	3067	0	PERIOD	LOADINGD	26304		1005797	3786956.96	0.72116	353.87	3067	0	PERIOD	ONSITEQ	26304
362	1005846.51	3786956.96	4.05582	354.02	3067	0	PERIOD	LOADINGD	26304		1005847	3786956.96	0.76248	354.02	3067	0	PERIOD	ONSITEQ	26304
363	1005896.51	3786956.96	4.12498	354.28	3067	0	PERIOD	LOADINGD	26304		1005897	3786956.96	0.80342	354.28	3067	0	PERIOD	ONSITEQ	26304
364	1005946.51	3786956.96	4.19657	354.49	3067	0	PERIOD	LOADINGD	26304		1005947	3786956.96	0.84409	354.49	3067	0	PERIOD	ONSITEQ	26304
365	1005996.51	3786956.96	4.26926	354.79	3067	0	PERIOD	LOADINGD	26304		1005997	3786956.96	0.88333	354.79	3067	0	PERIOD	ONSITEQ	26304
366	1006046.51	3786956.96	4.34046	355.02	3067	0	PERIOD	LOADINGD	26304		1006047	3786956.96	0.92107	355.02	3067	0	PERIOD	ONSITEQ	26304
367	1006096.51	3786956.96	4.40453	355.06	3067	0	PERIOD	LOADINGD	26304		1006097	3786956.96	0.9568	355.06	3067	0	PERIOD	ONSITEQ	26304
368	1006146.51	3786956.96	4.47292	355.51	3067	0	PERIOD	LOADINGD	26304		1006147	3786956.96	0.98862	355.51	3067	0	PERIOD	ONSITEQ	26304
369	1006196.51	3786956.96	4.53091	355.76	3067	0	PERIOD	LOADINGD	26304		1006197	3786956.96	1.01727	355.76	3067	0	PERIOD	ONSITEQ	26304
370	1005446.51	3787006.96	3.13687	357.6	3067	0	PERIOD	LOADINGD	26304		1005447	3787006.96	0.41409	357.6	3067	0	PERIOD	ONSITEQ	26304
371	1005496.51	3787006.96	3.19148	357.46	3067	0	PERIOD	LOADINGD	26304		1005497	3787006.96	0.43862	357.46	3067	0	PERIOD	ONSITEQ	26304
372	1005546.51	3787006.96	3.2577	357.14	3067	0	PERIOD	LOADINGD	26304		1005547	3787006.96	0.4658	357.14	3067	0	PERIOD	ONSITEQ	26304
373	1005596.51	3787006.96	3.31683	357.09	3067	0	PERIOD	LOADINGD	26304		1005597	3787006.96	0.49451	357.09	3067	0	PERIOD	ONSITEQ	26304
374	1005646.51	3787006.96	3.37969	357.08	3067	0	PERIOD	LOADINGD	26304		1005647	3787006.96	0.52541	357.08	3067	0	PERIOD	ONSITEQ	26304
375	1005796.51	3787006.96	3.65201	354.72	3067	0	PERIOD	LOADINGD	26304		1005797	3787006.96	0.63966	354.72	3067	0	PERIOD	ONSITEQ	26304
376	1005846.51	3787006.96	3.71536	355.01	3067	0	PERIOD	LOADINGD	26304		1005847	3787006.96	0.67641	355.01	3067	0	PERIOD	ONSITEQ	26304
377	1005896.51	3787006.96	3.78417	355.28	3067	0	PERIOD	LOADINGD	26304		1005897	3787006.96	0.71394	355.28	3067	0	PERIOD	ONSITEQ	26304
378	1005946.51	3787006.96	3.85711	355.45	3067	0	PERIOD	LOADINGD	26304		1005947	3787006.96	0.75201	355.45	3067	0	PERIOD	ONSITEQ	26304
379	1005996.51	3787006.96	3.93117	355.68	3067	0	PERIOD	LOADINGD	26304		1005997	3787006.96	0.78946	355.68	3067	0	PERIOD	ONSITEQ	26304
380	1006046.51	3787006.96	4.00499	355.86	3067	0	PERIOD	LOADINGD	26304		1006047	3787006.96	0.82608	355.86	3067	0	PERIOD	ONSITEQ	26304
381	1006096.51	3787006.96	4.07321	355.76	3067	0	PERIOD	LOADINGD	26304		1006097	3787006.96	0.8618	355.76	3067	0	PERIOD	ONSITEQ	26304
382	1006146.51	3787006.96	4.14121	356.01	3067	0	PERIOD	LOADINGD	26304		1006147	3787006.96	0.89439	356.01	3067	0	PERIOD	ONSITEQ	26304
383	1006196.51	3787006.96	4.20719	356.37	3067	0	PERIOD	LOADINGD	26304		1006197	3787006.96	0.92414	356.37	3067	0	PERIOD	ONSITEQ	26304
384	1005446.51	3787056.96	2.89981	358.04	3067	0	PERIOD	LOADINGD	26304		1005447	3787056.96	0.37675	358.04	3067	0	PERIOD	ONSITEQ	26304
385	1005496.51	3787056.96	2.93603	358.16	3067	0	PERIOD	LOADINGD	26304		1005497	3787056.96	0.39699	358.16	3067	0	PERIOD	ONSITEQ	26304
386	1005546.51	3787056.96	2.99057	357.92	3067	0	PERIOD	LOADINGD	26304		1005547	3787056.96	0.41976	357.92	3067	0	PERIOD	ONSITEQ	26304
387	1005596.51	3787056.96	3.04232	357.86	3067	0	PERIOD	LOADINGD	26304		1005597	3787056.96	0.4441	357.86	3067	0	PERIOD	ONSITEQ	26304
388	1005646.51	3787056.96	3.10036	357.76	3067	0	PERIOD	LOADINGD	26304		1005647	3787056.96	0.47068	357.76	3067	0	PERIOD	ONSITEQ	26304
389	1005796.51	3787056.96	3.35451	355.34	3067	0	PERIOD	LOADINGD	26304		1005797	3787056.96	0.57044	355.34	3067	0	PERIOD	ONSITEQ	26304
390	1005846.51	3787056.96	3.41757	355.39	3067	0	PERIOD	LOADINGD	26304		1005847	3787056.96	0.60416	355.39	3067	0	PERIOD	ONSITEQ	26304
391	1005896.51	3787056.96	3.47794	355.87	3067	0	PERIOD	LOADINGD	26304		1005897	3787056.96	0.63732	355.87	3067	0	PERIOD	ONSITEQ	26304
392	1005946.51	3787056.96	3.54656	356.17	3067	0	PERIOD	LOADINGD	26304		1005947	3787056.96	0.67178	356.17	3067	0	PERIOD	ONSITEQ	26304
393	1005996.51	3787056.96	3.6186	356.49	3067	0	PERIOD	LOADINGD	26304		1005997	3787056.96	0.70636	356.49	3067	0	PERIOD	ONSITEQ	26304
394	1006046.51	3787056.96	3.69283	356.79	3067	0	PERIOD	LOADINGD	26304		1006047	3787056.96	0.74072	356.79	3067	0	PERIOD	ONSITEQ	26304
395	1006096.51	3787056.96	3.76523	356.62	3067	0	PERIOD	LOADINGD	26304		1006097	3787056.96	0.77549	356.62	3067	0	PERIOD	ONSITEQ	26304
396	1006146.51	3787056.96	3.83519	356.75	3067	0	PERIOD	LOADINGD	26304		1006147	3787056.96	0.80795	356.75	3067	0	PERIOD	ONSITEQ	26304

397	1006196.51	3787056.96	3.90468	357.13	3067	0	PERIOD	LOADINGD	26304		1006197	3787056.96	0.83799	357.13	3067	0	PERIOD	ONSITEQ	26304
398	1005446.51	3787106.96	2.6856	358.61	3067	0	PERIOD	LOADINGD	26304		1005447	3787106.96	0.34464	358.61	3067	0	PERIOD	ONSITEQ	26304
399	1005496.51	3787106.96	2.7148	358.77	3067	0	PERIOD	LOADINGD	26304		1005497	3787106.96	0.36183	358.77	3067	0	PERIOD	ONSITEQ	26304
400	1005546.51	3787106.96	2.75989	358.59	3067	0	PERIOD	LOADINGD	26304		1005547	3787106.96	0.38104	358.59	3067	0	PERIOD	ONSITEQ	26304
401	1005596.51	3787106.96	2.80717	358.45	3067	0	PERIOD	LOADINGD	26304		1005597	3787106.96	0.40189	358.45	3067	0	PERIOD	ONSITEQ	26304
402	1005646.51	3787106.96	2.85519	358.42	3067	0	PERIOD	LOADINGD	26304		1005647	3787106.96	0.42438	358.42	3067	0	PERIOD	ONSITEQ	26304
403	1005696.51	3787106.96	2.90951	358.35	3067	0	PERIOD	LOADINGD	26304		1005697	3787106.96	0.44894	358.35	3067	0	PERIOD	ONSITEQ	26304
404	1005796.51	3787106.96	3.09016	355.9	3067	0	PERIOD	LOADINGD	26304		1005797	3787106.96	0.51117	355.9	3067	0	PERIOD	ONSITEQ	26304
405	1005846.51	3787106.96	3.14502	356.09	3067	0	PERIOD	LOADINGD	26304		1005847	3787106.96	0.54056	356.09	3067	0	PERIOD	ONSITEQ	26304
406	1005896.51	3787106.96	3.19723	356.75	3067	0	PERIOD	LOADINGD	26304		1005897	3787106.96	0.56966	356.75	3067	0	PERIOD	ONSITEQ	26304
407	1005946.51	3787106.96	3.25997	357.23	3067	0	PERIOD	LOADINGD	26304		1005947	3787106.96	0.60036	357.23	3067	0	PERIOD	ONSITEQ	26304
408	1005996.51	3787106.96	3.32862	357.68	3067	0	PERIOD	LOADINGD	26304		1005997	3787106.96	0.63179	357.68	3067	0	PERIOD	ONSITEQ	26304
409	1006046.51	3787106.96	3.40148	358.1	3067	0	PERIOD	LOADINGD	26304		1006047	3787106.96	0.66355	358.1	3067	0	PERIOD	ONSITEQ	26304
410	1006096.51	3787106.96	3.47801	357.64	3067	0	PERIOD	LOADINGD	26304		1006097	3787106.96	0.69742	357.64	3067	0	PERIOD	ONSITEQ	26304
411	1006146.51	3787106.96	3.55043	357.8	3067	0	PERIOD	LOADINGD	26304		1006147	3787106.96	0.72878	357.8	3067	0	PERIOD	ONSITEQ	26304
412	1006196.51	3787106.96	3.62092	358.01	3067	0	PERIOD	LOADINGD	26304		1006197	3787106.96	0.7588	358.01	3067	0	PERIOD	ONSITEQ	26304
413	1005446.51	3787156.96	2.48908	359.37	3067	0	PERIOD	LOADINGD	26304		1005447	3787156.96	0.31675	359.37	3067	0	PERIOD	ONSITEQ	26304
414	1005496.51	3787156.96	2.52698	359.15	3067	0	PERIOD	LOADINGD	26304		1005497	3787156.96	0.33206	359.15	3067	0	PERIOD	ONSITEQ	26304
415	1005546.51	3787156.96	2.55366	359.34	3067	0	PERIOD	LOADINGD	26304		1005547	3787156.96	0.34789	359.34	3067	0	PERIOD	ONSITEQ	26304
416	1005596.51	3787156.96	2.59307	359.25	3067	0	PERIOD	LOADINGD	26304		1005597	3787156.96	0.36555	359.25	3067	0	PERIOD	ONSITEQ	26304
417	1005646.51	3787156.96	2.62694	359.48	3067	0	PERIOD	LOADINGD	26304		1005647	3787156.96	0.38415	359.48	3067	0	PERIOD	ONSITEQ	26304
418	1005696.51	3787156.96	2.68436	359.07	3067	0	PERIOD	LOADINGD	26304		1005697	3787156.96	0.40587	359.07	3067	0	PERIOD	ONSITEQ	26304
419	1005846.51	3787156.96	2.90435	356.61	3067	0	PERIOD	LOADINGD	26304		1005847	3787156.96	0.48618	356.61	3067	0	PERIOD	ONSITEQ	26304
420	1005896.51	3787156.96	2.95234	357.15	3067	0	PERIOD	LOADINGD	26304		1005897	3787156.96	0.51236	357.15	3067	0	PERIOD	ONSITEQ	26304
421	1005946.51	3787156.96	3.00702	357.73	3067	0	PERIOD	LOADINGD	26304		1005947	3787156.96	0.53958	357.73	3067	0	PERIOD	ONSITEQ	26304
422	1005996.51	3787156.96	3.07149	358.04	3067	0	PERIOD	LOADINGD	26304		1005997	3787156.96	0.56847	358.04	3067	0	PERIOD	ONSITEQ	26304
423	1006046.51	3787156.96	3.13963	358.37	3067	0	PERIOD	LOADINGD	26304		1006047	3787156.96	0.59786	358.37	3067	0	PERIOD	ONSITEQ	26304
424	1006096.51	3787156.96	3.21252	358.28	3067	0	PERIOD	LOADINGD	26304		1006097	3787156.96	0.62852	358.28	3067	0	PERIOD	ONSITEQ	26304
425	1006146.51	3787156.96	3.28391	358.23	3067	0	PERIOD	LOADINGD	26304		1006147	3787156.96	0.65876	358.23	3067	0	PERIOD	ONSITEQ	26304
426	1006196.51	3787156.96	3.35335	358.34	3067	0	PERIOD	LOADINGD	26304		1006197	3787156.96	0.68788	358.34	3067	0	PERIOD	ONSITEQ	26304
427	1005446.51	3787206.96	2.30434	360.45	3067	0	PERIOD	LOADINGD	26304		1005447	3787206.96	0.29222	360.45	3067	0	PERIOD	ONSITEQ	26304
428	1005496.51	3787206.96	2.32427	360.68	3067	0	PERIOD	LOADINGD	26304		1005497	3787206.96	0.30482	360.68	3067	0	PERIOD	ONSITEQ	26304
429	1005546.51	3787206.96	2.35846	360.51	3067	0	PERIOD	LOADINGD	26304		1005547	3787206.96	0.31882	360.51	3067	0	PERIOD	ONSITEQ	26304
430	1005596.51	3787206.96	2.38028	360.87	3067	0	PERIOD	LOADINGD	26304		1005597	3787206.96	0.33315	360.87	3067	0	PERIOD	ONSITEQ	26304
431	1005646.51	3787206.96	2.44007	360	3067	0	PERIOD	LOADINGD	26304		1005647	3787206.96	0.35085	360	3067	0	PERIOD	ONSITEQ	26304
432	1005696.51	3787206.96	2.48551	359.77	3067	0	PERIOD	LOADINGD	26304		1005697	3787206.96	0.36912	359.77	3067	0	PERIOD	ONSITEQ	26304
433	1005846.51	3787206.96	2.67977	357.56	3067	0	PERIOD	LOADINGD	26304		1005847	3787206.96	0.43808	357.56	3067	0	PERIOD	ONSITEQ	26304
434	1005896.51	3787206.96	2.7279	357.84	3067	0	PERIOD	LOADINGD	26304		1005897	3787206.96	0.46184	357.84	3067	0	PERIOD	ONSITEQ	26304
435	1005946.51	3787206.96	2.77628	358.45	3067	0	PERIOD	LOADINGD	26304		1005947	3787206.96	0.48598	358.45	3067	0	PERIOD	ONSITEQ	26304
436	1005996.51	3787206.96	2.83593	358.73	3067	0	PERIOD	LOADINGD	26304		1005997	3787206.96	0.51205	358.73	3067	0	PERIOD	ONSITEQ	26304
437	1006046.51	3787206.96	2.8967	359.3	3067	0	PERIOD	LOADINGD	26304		1006047	3787206.96	0.53816	359.3	3067	0	PERIOD	ONSITEQ	26304
438	1006096.51	3787206.96	2.96133	359.97	3067	0	PERIOD	LOADINGD	26304		1006097	3787206.96	0.56459	359.97	3067	0	PERIOD	ONSITEQ	26304
439	1006146.51	3787206.96	3.0353	359.71	3067	0	PERIOD	LOADINGD	26304		1006147	3787206.96	0.59348	359.71	3067	0	PERIOD	ONSITEQ	26304
440	1006196.51	3787206.96	3.10771	358.78	3067	0	PERIOD	LOADINGD	26304		1006197	3787206.96	0.6236	358.78	3067	0	PERIOD	ONSITEQ	26304
441	1005416.76	3787256.96	2.10848	362.17	3067	0	PERIOD	LOADINGD	26304		1005417	3787256.96	0.26379	362.17	3067	0	PERIOD	ONSITEQ	26304
442	1005496.51	3787256.96	2.15561	361.84	3067	0	PERIOD	LOADINGD	26304		1005497	3787256.96	0.28166	361.84	3067	0	PERIOD	ONSITEQ	26304
443	1005596.51	3787256.96	2.21632	361.57	3067	0	PERIOD	LOADINGD	26304		1005597	3787256.96	0.30669	361.57	3067	0	PERIOD	ONSITEQ	26304
444	1005646.51	3787256.96	2.26318	360.94	3067	0	PERIOD	LOADINGD	26304		1005647	3787256.96	0.32154	360.94	3067	0	PERIOD	ONSITEQ	26304
445	1005696.51	3787256.96	2.30373	360.68	3067	0	PERIOD	LOADINGD	26304		1005697	3787256.96	0.33724	360.68	3067	0	PERIOD	ONSITEQ	26304
446	1005746.51	3787256.96	2.33676	360.9	3067	0	PERIOD	LOADINGD	26304		1005747	3787256.96	0.35355	360.9	3067	0	PERIOD	ONSITEQ	26304
447	1005846.51	3787256.96	2.46509	359.13	3067	0	PERIOD	LOADINGD	26304		1005847	3787256.96	0.39525	359.13	3067	0	PERIOD	ONSITEQ	26304
448	1005896.51	3787256.96	2.51442	359.16	3067	0	PERIOD	LOADINGD	26304		1005897	3787256.96	0.41659	359.16	3067	0	PERIOD	ONSITEQ	26304
449	1005946.51	3787256.96	2.55248	360.12	3067	0	PERIOD	LOADINGD	26304		1005947	3787256.96	0.43709	360.12	3067	0	PERIOD	ONSITEQ	26304
450	1005996.51	3787256.96	2.61037	360.29	3067	0	PERIOD	LOADINGD	26304		1005997	3787256.96	0.46059	360.29	3067	0	PERIOD	ONSITEQ	26304
451	1006046.51	3787256.96	2.67126	360.55	3067	0	PERIOD	LOADINGD	26304		1006047	3787256.96	0.48486	360.55	3067	0	PERIOD	ONSITEQ	26304
452	1006096.51	3787256.96	2.73783	360.62	3067	0	PERIOD	LOADINGD	26304		1006097	3787256.96	0.51034	360.62	3067	0	PERIOD	ONSITEQ	26304
453	1006146.51	3787256.96	2.81037	360.15	3067	0	PERIOD	LOADINGD	26304		1006147	3787256.96	0.53751	360.15	3067	0	PERIOD	ONSITEQ	26304
454	1006196.51	3787256.96	2.88145	359.46	3067	0	PERIOD	LOADINGD	26304		1006197	3787256.96	0.56525	359.46	3067	0	PERIOD	ONSITEQ	26304
455	1005416.76	3787306.96	1.96483	363.26	3067	0	PERIOD	LOADINGD	26304		1005417	3787306.96	0.24574	363.26	3067	0	PERIOD	ONSITEQ	26304
456	1005496.51	3787306.96	2.01178	362.74	3067	0	PERIOD	LOADINGD	26304		1005497	3787306.96	0.26165	362.74	3067	0	PERIOD	ONSITEQ	26304
457	1005596.51	3787306.96	2.0671	362.39	3067	0	PERIOD	LOADINGD	26304		1005597	3787306.96	0.28352	362.39	3067	0	PERIOD	ONSITEQ	26304
458	1005646.51	3787306.96	2.10313	361.99	3067	0	PERIOD	LOADINGD	26304		1005647	3787306.96	0.29606	361.99	3067	0	PERIOD	ONSITEQ	26304
459	1005696.51	3787306.96	2.14124	361.62	3067	0	PERIOD	LOADINGD	26304		1005697	3787306.96	0.30972	361.62	3067	0	PERIOD	ONSITEQ	26304
460	1005746.51	3787306.96	2.18284	361.24	3067	0	PERIOD	LOADINGD	26304		1005747	3787306.96	0.32469	361.24	3067	0	PERIOD	ONSITEQ	26304
461	1005896.51	3787306.96	2.31759	360.72	3067	0	PERIOD	LOADINGD	26304		1005897	3787306.96	0.37711	360.72	3067	0	PERIOD	ONSITEQ	26304
462	1005946.51	3787306.96	2.36431	360.92	3067	0	PERIOD	LOADINGD	26304		1005947	3787306.96	0.39662	360.92	3067	0	PERIOD	ONSITEQ	26304
463	1005996.51	3787306.96	2.41643	361.09	3067	0	PERIOD	LOADINGD	26304		1005997	3787306.96	0.41741	361.09	3067	0	PERIOD	ONSITEQ	26304
464	1006046.51	3787306.96	2.47419	361.17	3067	0	PERIOD	LOADINGD	26304		1006047	3787306.96	0.43949	361.17	3067	0	PERIOD	ONSITEQ	26304
465	1006096.51	3787306.96	2.53881	360.95	3067	0	PERIOD	LOADINGD	26304		1006097	3787306.96	0.46313	360.95	3067	0	PERIOD	ONSITEQ	26304
466	1006146.51	3787306.96	2.606	360.59	3067	0	PERIOD	LOADINGD	26304		1006147	3787306.96	0.48776	360.59	3067	0	PERIOD	ONSITEQ	26304
467	1006196.51	3787306.96	2.6742	359.99	3067	0	PERIOD	LOADINGD	26304		1006197	3787306.96	0.51328	359.99	3067	0	PERIOD	ONSITEQ	26304
468	1005421.01	3787374.39	1.80354	364.37	3067	0	PERIOD	LOADINGD	26304		1005421	3787374.39	0.22547	364.37	3067	0	PERIOD	ONSITEQ	26304
469	1005896.51	3787356.96	2.14929	361.8	3067	0	PERIOD	LOADINGD	26304		1005897	3787356.96	0.34393	361.8	3067	0	PERIOD	ONSITEQ	26304
470	1005946.51	3787356.96	2.19769	361.59	3067	0	PERIOD	LOADINGD	26304		1005947	3787356.96	0.36171	361.59	3067	0	PERIOD	ONSITEQ	26304
471	1005996.51	3787356.96	2.2489	361.44	3067	0	PERIOD	LOADINGD	26304		1005997	3787356.96	0.38064	361.44	3067	0	PERIOD	ONSITEQ	26304
472	1006046.51	3787356.96	2.30195	361.41	3067	0	PERIOD	LOADINGD	26304		1006047	3787356.96	0.40049	361.41	3067	0	PERIOD	ONSITEQ	26304
473	1006096.51	3787356.96	2.35835	361.38	3067	0	PERIOD	LOADINGD	26304		1006097	3787356.96	0.42133	361.38	3067	0	PERIOD	ONSITEQ	26304
474	1006146.51	3787356.96	2.41796	361.3	3067	0	PERIOD	LOADINGD	26304		1006147	3787356.96	0.4431	361.3	3067	0	PERIOD	ONSITEQ	26304
475	1005646.51	3787406.96	1.83939	363.73	3067	0	PERIOD	LOADINGD	26304		1005647	3787406.96	0.25482	363.73	3067	0	PERIOD	ONSITEQ	26304
476	1005696.51	3787406.96	1.86394	363.62	3067	0	PERIOD	LOADINGD	26304		1005697	3787406.96	0.26487	363.62	3067	0	PERIOD	ONSITEQ	26304
477	1005746.51	3787406.96	1.89573	363.27	3067	0	PERIOD	LOADINGD	26304		1005747	3787406.96	0.27607	363.27	3067	0	PERIOD	ONSITEQ	26304
478	1005796.51	3787406.96	1.91478	363.77	3067	0	PERIOD	LOADINGD	26304		1005797	3787406.96	0.28719	363.77	3067	0	PERIOD	ONSITEQ	26304
479	1005896.51	3787406.96	2.00618	362.43	3067	0	PERIOD	LOADINGD	26304		1005897	3787406.96	0.31587	362.43	3067	0	PERIOD	ONSITEQ	26304
480	1005946.51	3787406.96	2.05258	362	3067	0	PERIOD	LOADINGD	26304		1005947	3787406.96	0.33176	362	3067	0	PERIOD	ONSITEQ	26304
481	1005996.51	3787406.96	2.09717	361.9	3067	0	PERIOD	LOADINGD	26304		1005997	3787406.96	0.34832	361.9	3067	0	PERIOD	ONSITEQ	26304
482	1006046.51	3787406.96	2.14435	361.88	3067	0	PERIOD	LOADINGD	26304		1006047	3787406.96	0.36587	361.88	3067	0	PERIOD	ONSITEQ	26304
483	1006096.51	3787406.96	2.1951	361.86	3067	0	PERIOD	LOADINGD	26304		1006097	3787406.96	0.38445	361.86	3067	0	PERIOD	ONSITEQ	26304
484	1006146.51	3787406.96	2.2522	361.54	3067	0	PERIOD	LOADINGD	26304		1006147	3787406.96	0.4045	361.54	3067	0	PERIOD	ONSITEQ	26304
485	1006196.51	3787406.96	2.31346	360.91	3067	0	PERIOD	LOADINGD	26304		1006197	3787406.96	0.4259	360.91	3067	0	PERIOD	ONSITEQ	26304
486	1005746.51	3787456.96	1.77376	364.3	3067	0	PERIOD	LOADINGD	26304		1005747	3787456.96	0.25624	364.3	3067	0	PERIOD	ONSITEQ	26304
487	1005796.51	3787456.96	1.79035	364.77	3067	0	PERIOD	LOADINGD	26304		1005797	3787456.96	0.26595	364.77	3067	0	PERIOD	ONSITEQ	26304
488	1005946.51	3787456.96	1.9162	362.81	3067	0	PERIOD	LOADINGD	26304		1005947	3787456.96	0.30502	362.81	3067	0	PERIOD	ONSITEQ	26304
489	1005996.51	3787456.96	1.95714	362.62	3067	0	PERIOD	LOADINGD	26304		1005997	3787456.96	0.31967	362.62	3067	0	PERIOD	ONSITEQ	26304
490	1006046.51	3787456.96	2.00238	362.37	3067	0	PERIOD	LOADINGD	26304		1006047	3787456.96	0.33551	362.37	3067	0	PERIOD	ONSITEQ	26304
491	1006096.51	3787456.96	2.04997	362.18	3067	0	PERIOD	LOADINGD	26304		1006097	3787456.96	0.35229	362.18	3067	0	PERIOD	ONSITEQ	26304
492	1006146.51	3787456.96	2.10498	361.58	3067	0	PERIOD	LOADINGD	26304		1006147	3787456.96	0.37075	361.58	3067	0	PERIOD	ONSITEQ	26304
493	1006196.51	3787456.96	2.15706	361.39	3067	0	PERIOD	LOADINGD	26304		1006197	3787456.96	0.38933	361.39	3067	0	PERIOD	ONSITEQ	26304
494	1005696.51	3787506.96	1.64249	365.46	3067	0	PERIOD	LOADINGD	26304		1005697	3787506.96	0.23032	365.46	3067	0	PERIOD	ONSITEQ	26304
495	1005746.51	3787506.96	1.65604	365.81	3067	0	PERIOD	LOADINGD	26304		1005747	3787506.96	0.23829	365.81	3067	0	PERIOD	ONSITEQ	26304
496	1005796.51	3787506.96	1.67604	365.92	3067	0	PERIOD	LOADINGD	26304		1005797	3787506.96	0.24712	365.92	3067	0	PERIOD	ONSITEQ	26304
497	1005946.51	3787506.96	1.78996	363.86	3067	0	PERIOD	LOADINGD	26304		1005947	3787506.96	0.28135	363.86	3067	0	PERIOD	ONSITEQ	26304
498	1005996.51	3787506.96	1.82784	363.57	3067	0	PERIOD	LOADINGD	26304		1005997	3787506.96	0.29429	363.57	3067	0	PERIOD	ONSITEQ	26304
499	1006046.51	3787506.96	1.87004	363.2	3067	0	PERIOD	LOADINGD	26304		1006047	3787506.96	0.30837	363.2	3067	0	PERIOD	ONSITEQ	26304
500	1006096.51	3787506.96	1.91091	363.17	3067	0	PERIOD	LOADINGD	26304		1006097	3787506.96	0.32297	363.17	3067	0	PERIOD	ONSITEQ	26304
501	1006146.51	3787506.96	1.96146	362.59	3067	0	PERIOD	LOADINGD	26304		1006147	3787506.96	0.33937	362.59	3067	0	PERIOD	ONSITEQ	26304
502	1006196.51	3787506.96	2.00151	363.19	3067	0	PERIOD	LOADINGD	26304		1006197	3787506.96	0.35473	363.19	3067	0	PERIOD	ONSITEQ	26304
503	1005407.9	3787669.17	1.28991	369.01	3067	0	PERIOD	LOADINGD	26304		1005408	3787669.17	0.16006	369.01	3067	0	PERIOD	ONSITEQ	26304
504	1004987.07	3787706.57	1.12477	371.5	3067	0	PERIOD	LOADINGD	26304		1004987	3787706.57	0.11989	371.5	3067	0	PERIOD	ONSITEQ	26304
505	1005576.11	3787664.77	1.36403	366.72	3067	0	PERIOD	LOADINGD	26304		1005576	3787664.77	0.17768	366.72	3067	0	PERIOD	ONSITEQ	26304
506	1005737.84	3787685.72	1.35659	368.14	3067	0	PERIOD	LOADINGD	26304		1005738	3787685.72	0.18987	368.14	3067	0	PERIOD	ONSITEQ	26304
507	1005663.85	3787563.32	1.53099	366.15	3067	0	PERIOD	LOADINGD	26304		1005664	3787563.32	0.20988	366.15	3067	0	PERIOD	ONSITEQ	26304
508	1008159.76	3782757.02	0.58091	303.17	2731.43	0	PERIOD	LOADINGD	26304		1008160	3782757.02	0.04998	303.17	2731.43	0	PERIOD	ONSITEQ	26304

AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########		
AERMET	(	19191):	12:24:23						
MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
PLOT	FILE	OF	PERIOD	VALUES	AVERAGE(	ACROSS	0	YEARS	FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.				
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928.5	0.09688	313.4	3067	0	PERIOD	CIRCULAT	26304	
999789.6	3787321.3	0.0392	369.77	3067	0	PERIOD	CIRCULAT	26304	
1000040	3787321.3	0.04236	368.52	3067	0	PERIOD	CIRCULAT	26304	
1003220	3786784.3	0.21356	356.92	3067	0	PERIOD	CIRCULAT	26304	
1003027	3786632.7	0.20809	354.67	3067	0	PERIOD	CIRCULAT	26304	
1003076	3786888.2	0.17609	360.23	3067	0	PERIOD	CIRCULAT	26304	
1003128	3786770.9	0.20478	356.22	3067	0	PERIOD	CIRCULAT	26304	
1003273	3787036.6	0.18314	361.39	3067	0	PERIOD	CIRCULAT	26304	
1003402	3787361.9	0.15241	367.94	3067	0	PERIOD	CIRCULAT	26304	
1003316	3786884.1	0.21223	358.33	3067	0	PERIOD	CIRCULAT	26304	
1000637	3784747.3	0.09208	324.37	3067	0	PERIOD	CIRCULAT	26304	
999789.6	3787571.3	0.03678	373.92	3067	0	PERIOD	CIRCULAT	26304	
1000040	3787571.3	0.03972	372.55	3067	0	PERIOD	CIRCULAT	26304	
1001290	3787571.3	0.05665	375.49	3067	0	PERIOD	CIRCULAT	26304	
1001540	3787641.6	0.06025	376.6	3067	0	PERIOD	CIRCULAT	26304	
1001797	3787613.5	0.06872	372.26	3067	0	PERIOD	CIRCULAT	26304	
1003013	3786800.6	0.1871	356.44	3067	0	PERIOD	CIRCULAT	26304	
1003043	3786998.4	0.16592	360.08	3067	0	PERIOD	CIRCULAT	26304	
1002540	3787571.3	0.09093	373.58	3067	0	PERIOD	CIRCULAT	26304	
1003146	3787016.4	0.17009	361.9	3067	0	PERIOD	CIRCULAT	26304	
1003197	3786890.1	0.19041	360.03	3067	0	PERIOD	CIRCULAT	26304	
1003204	3786669	0.23131	354.87	3067	0	PERIOD	CIRCULAT	26304	
1003540	3787571.3	0.13837	370.61	3067	0	PERIOD	CIRCULAT	26304	
1000667	3784508.3	0.09116	323.13	3067	0	PERIOD	CIRCULAT	26304	
999789.6	3787821.3	0.03461	378.67	3067	0	PERIOD	CIRCULAT	26304	
1000040	3787821.3	0.03717	377.82	3067	0	PERIOD	CIRCULAT	26304	
1001290	3787821.3	0.05235	379.87	3067	0	PERIOD	CIRCULAT	26304	
1001540	3787821.3	0.05665	379.52	3067	0	PERIOD	CIRCULAT	26304	
1001790	3787821.3	0.06105	379.93	3067	0	PERIOD	CIRCULAT	26304	
1002040	3787821.3	0.06641	379.79	3067	0	PERIOD	CIRCULAT	26304	
1002540	3787821.3	0.08102	377.95	3067	0	PERIOD	CIRCULAT	26304	
1002790	3787821.3	0.0891	377.42	3067	0	PERIOD	CIRCULAT	26304	
1003040	3787821.3	0.09655	377.46	3067	0	PERIOD	CIRCULAT	26304	
1003290	3787821.3	0.10426	377.02	3067	0	PERIOD	CIRCULAT	26304	
1003540	3787821.3	0.11277	376.1	3067	0	PERIOD	CIRCULAT	26304	
1000687	3783950	0.08619	313.16	3067	0	PERIOD	CIRCULAT	26304	
1000488	3783610.7	0.07768	309.25	3067	0	PERIOD	CIRCULAT	26304	
1001040	3788071.3	0.04509	383.77	3067	0	PERIOD	CIRCULAT	26304	
1001290	3788071.3	0.04779	384.85	3067	0	PERIOD	CIRCULAT	26304	
1001540	3788071.3	0.05119	384.87	3067	0	PERIOD	CIRCULAT	26304	
1001790	3788071.3	0.05499	385.03	3067	0	PERIOD	CIRCULAT	26304	
1002040	3788071.3	0.06002	384.02	3067	0	PERIOD	CIRCULAT	26304	
1002290	3788071.3	0.06655	381.85	3067	0	PERIOD	CIRCULAT	26304	
1002540	3788071.3	0.07032	384.17	3067	0	PERIOD	CIRCULAT	26304	
1002790	3788071.3	0.07595	383.47	3067	0	PERIOD	CIRCULAT	26304	
1003040	3788071.3	0.08153	382.54	3067	0	PERIOD	CIRCULAT	26304	
1003290	3788071.3	0.08645	382.34	3067	0	PERIOD	CIRCULAT	26304	
1003540	3788071.3	0.09341	380.73	3067	0	PERIOD	CIRCULAT	26304	
1000467	3783940.5	0.08033	313.48	3067	0	PERIOD	CIRCULAT	26304	
1000318	3783471.5	0.07267	307.6	3067	0	PERIOD	CIRCULAT	26304	
1001040	3788321.3	0.04146	388.32	3067	0	PERIOD	CIRCULAT	26304	
1001540	3788321.3	0.0464	390.21	3067	0	PERIOD	CIRCULAT	26304	
1001790	3788321.3	0.0496	390.59	3067	0	PERIOD	CIRCULAT	26304	
1002040	3788321.3	0.05373	389.75	3067	0	PERIOD	CIRCULAT	26304	
1002290	3788321.3	0.05814	388.81	3067	0	PERIOD	CIRCULAT	26304	
1002540	3788321.3	0.06222	388.18	3067	0	PERIOD	CIRCULAT	26304	
1002790	3788321.3	0.06547	388.24	3067	0	PERIOD	CIRCULAT	26304	
1003040	3788321.3	0.06844	388.52	3067	0	PERIOD	CIRCULAT	26304	
1003290	3788321.3	0.07297	386.86	3067	0	PERIOD	CIRCULAT	26304	
1003540	3788321.3	0.07774	386.19	3067	0	PERIOD	CIRCULAT	26304	
1000317	3783921.1	0.07656	312.91	3067	0	PERIOD	CIRCULAT	26304	
1000138	3783701.6	0.0709	309.74	3067	0	PERIOD	CIRCULAT	26304	
1001040	3788571.3	0.0378	394.11	3067	0	PERIOD	CIRCULAT	26304	
1001296	3788648.3	0.03866	397.37	3067	0	PERIOD	CIRCULAT	26304	
1001540	3788571.3	0.04208	396.23	3067	0	PERIOD	CIRCULAT	26304	
1001790	3788571.3	0.04494	396.19	3067	0	PERIOD	CIRCULAT	26304	
1002040	3788571.3	0.0484	394.91	3067	0	PERIOD	CIRCULAT	26304	
1002290	3788571.3	0.0515	394.14	3067	0	PERIOD	CIRCULAT	26304	
1002540	3788571.3	0.05398	393.85	3067	0	PERIOD	CIRCULAT	26304	
1002790	3788571.3	0.05596	394.23	3067	0	PERIOD	CIRCULAT	26304	
1003040	3788571.3	0.05868	393.43	3067	0	PERIOD	CIRCULAT	26304	
1003290	3788571.3	0.0622	391.81	3067	0	PERIOD	CIRCULAT	26304	
1003540	3788571.3	0.06678	390.81	3067	0	PERIOD	CIRCULAT	26304	
999778.6	3783682.1	0.06408	310.41	3067	0	PERIOD	CIRCULAT	26304	
1000398	3783103.3	0.07079	302.49	3067	0	PERIOD	CIRCULAT	26304	
1001040	3788821.3	0.03442	400.84	3067	0	PERIOD	CIRCULAT	26304	
1001290	3788821.3	0.03623	401.83	3067	0	PERIOD	CIRCULAT	26304	
1001540	3788821.3	0.03818	402.78	3067	0	PERIOD	CIRCULAT	26304	
1001790	3788821.3	0.04081	401.61	3067	0	PERIOD	CIRCULAT	26304	
1002040	3788821.3	0.04307	401.14	3067	0	PERIOD	CIRCULAT	26304	
1002290	3788821.3	0.04492	400.73	3067	0	PERIOD	CIRCULAT	26304	
1002540	3788821.3	0.04647	400.59	3067	0	PERIOD	CIRCULAT	26304	
1002790	3788821.3	0.04863	399.38	3067	0	PERIOD	CIRCULAT	26304	
1003040	3788821.3	0.05011	399.83	3067	0	PERIOD	CIRCULAT	26304	
1003290	3788821.3	0.05333	398.01	3067	0	PERIOD	CIRCULAT	26304	
1003540	3788821.3	0.05769	396.43	3067	0	PERIOD	CIRCULAT	26304	
1001685	3783243.6	0.10627	304.21	3067	0	PERIOD	CIRCULAT	26304	
1003272	3781347.5	0.088	281.42	3067	0	PERIOD	CIRCULAT	26304	
1001897	3789110.2	0.03569	412.3	3067	0	PERIOD	CIRCULAT	26304	
1002290	3789071.3	0.03934	406.84	3067	0	PERIOD	CIRCULAT	26304	
1002540	3789071.3	0.04005	408.23	3067	0	PERIOD	CIRCULAT	26304	
1002790	3789071.3	0.04174	407.02	3067	0	PERIOD	CIRCULAT	26304	
1003040	3789071.3	0.04364	405.65	3067	0	PERIOD	CIRCULAT	26304	
1003290	3789071.3	0.04663	404.07	3067	0	PERIOD	CIRCULAT	26304	
1003540	3789071.3	0.04987	403.23	3067	0	PERIOD	CIRCULAT	26304	
1002040	3789321.3	0.03306	416.24	3067	0	PERIOD	CIRCULAT	26304	
1002290	3789321.3	0.03437	414.12	3067	0	PERIOD	CIRCULAT	26304	
1002540	3789321.3	0.03561	413.35	3067	0	PERIOD	CIRCULAT	26304	
1002790	3789321.3	0.03659	413.5	3067	0	PERIOD	CIRCULAT	26304	
1003040	3789321.3	0.03841	412.1	3067	0	PERIOD	CIRCULAT	26304	
1003290	3789321.3	0.04076	411.75	3067	0	PERIOD	CIRCULAT	26304	
1003540	3789321.3	0.04369	409.58	3067	0	PERIOD	CIRCULAT	26304	
1007935	3787517.2	0.37661	368.67	3067	0	PERIOD	CIRCULAT	26304	
1008146	3787563.8	0.34353	370.54	3067	0	PERIOD	CIRCULAT	26304	
1008396	3787563.8	0.31001	372.41	3067	0	PERIOD	CIRCULAT	26304	
1003896	3787813.8	0.1286	374.52	3067	0	PERIOD	CIRCULAT	26304	
1005146	3787813.8	0.17829	372.84	3067	0	PERIOD	CIRCULAT	26304	
1005396	3787813.8	0.18806	371.59	3067	0	PERIOD	CIRCULAT	26304	
1005646	3787813.8	0.19839	369.88	3067	0	PERIOD	CIRCULAT	26304	
1005896	3787813.8	0.20791	369.9	3067	0	PERIOD	CIRCULAT	26304	
1006396	3787813.8	0.2525	367.61	3067	0	PERIOD	CIRCULAT	26304	
1006646	3787813.8	0.28612	368.8	3067	0	PERIOD	CIRCULAT	26304	
1006896	3787813.8	0.32337	369.21	3067	0	PERIOD	CIRCULAT	26304	
1007146	3787813.8	0.35265	370.16	3067	0	PERIOD	CIRCULAT	26304	
1007396	3787813.8	0.36681	371.24	3067	0	PERIOD	CIRCULAT	26304	
1007646	3787813.8	0.36443	372.31	3067	0	PERIOD	CIRCULAT	26304	
1007896	3787813.8	0.34915	373.39	3067	0	PERIOD	CIRCULAT	26304	
1008146	3787813.8	0.32631	374.6	3067	0	PERIOD	CIRCULAT	26304	
1003896	3788063.8	0.10509	379.88	3067	0	PERIOD	CIRCULAT	26304	
1005257	3788067.5	0.14451	377.2	3067	0	PERIOD	CIRCULAT	26304	
1005396	3788063.8	0.14816	376.96	3067	0	PERIOD	CIRCULAT	26304	
1005646	3788063.8	0.158	373.58	3067	0	PERIOD	CIRCULAT	26304	
1005896	3788063.8	0.16159	375.37	3067	0	PERIOD	CIRCULAT	26304	
1006396	3788063.8	0.19168	370.23	3067	0	PERIOD	CIRCULAT	26304	
1006646	3788063.8	0.21097	372.32	3067	0	PERIOD	CIRCULAT	26304	
1006896	3788063.8	0.23926	372.97	3067	0	PERIOD	CIRCULAT	26304	

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023		
*	AERMET	(	19191):	12:24:23						
*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
	1001046	3783928	0.05558	313.4	3067	0	PERIOD	INT1	26304	
	999789.6	3787321	0.05794	369.77	3067	0	PERIOD	INT1	26304	
	1000040	3787321	0.06226	368.52	3067	0	PERIOD	INT1	26304	
	1003220	3786784	0.22693	356.92	3067	0	PERIOD	INT1	26304	
	1003027	3786633	0.19464	354.67	3067	0	PERIOD	INT1	26304	
	1003076	3786888	0.21359	360.23	3067	0	PERIOD	INT1	26304	
	1003128	3786771	0.21379	356.22	3067	0	PERIOD	INT1	26304	
	1003273	3787037	0.25096	361.39	3067	0	PERIOD	INT1	26304	
	1003402	3787362	0.29605	367.94	3067	0	PERIOD	INT1	26304	
	1003316	3786884	0.24803	358.33	3067	0	PERIOD	INT1	26304	
	1000637	3784747	0.05765	324.37	3067	0	PERIOD	INT1	26304	
	999789.6	3787571	0.05718	373.92	3067	0	PERIOD	INT1	26304	
	1000040	3787571	0.06205	372.55	3067	0	PERIOD	INT1	26304	
	1001290	3787571	0.09269	375.49	3067	0	PERIOD	INT1	26304	
	1001540	3787642	0.10148	376.6	3067	0	PERIOD	INT1	26304	
	1001797	3787614	0.11742	372.26	3067	0	PERIOD	INT1	26304	
	1003013	3786801	0.20116	356.44	3067	0	PERIOD	INT1	26304	
	1003043	3786998	0.21422	360.08	3067	0	PERIOD	INT1	26304	
	1002540	3787571	0.16845	373.58	3067	0	PERIOD	INT1	26304	
	1003146	3787016	0.22969	361.9	3067	0	PERIOD	INT1	26304	
	1003197	3786890	0.23034	360.03	3067	0	PERIOD	INT1	26304	
	1003204	3786669	0.21759	354.87	3067	0	PERIOD	INT1	26304	
	1003540	3787571	0.34261	370.61	3067	0	PERIOD	INT1	26304	
	1000667	3784508	0.05614	323.13	3067	0	PERIOD	INT1	26304	
	999789.6	3787821	0.05457	378.67	3067	0	PERIOD	INT1	26304	
	1000040	3787821	0.05918	377.82	3067	0	PERIOD	INT1	26304	
	1001290	3787821	0.0884	379.87	3067	0	PERIOD	INT1	26304	
	1001540	3787821	0.09802	379.52	3067	0	PERIOD	INT1	26304	
	1001790	3787821	0.10862	379.93	3067	0	PERIOD	INT1	26304	
	1002040	3787821	0.12222	379.79	3067	0	PERIOD	INT1	26304	
	1002540	3787821	0.16203	377.95	3067	0	PERIOD	INT1	26304	
	1002790	3787821	0.18924	377.42	3067	0	PERIOD	INT1	26304	
	1003040	3787821	0.2229	377.46	3067	0	PERIOD	INT1	26304	
	1003290	3787821	0.26927	377.02	3067	0	PERIOD	INT1	26304	
	1003540	3787821	0.33463	376.1	3067	0	PERIOD	INT1	26304	
	1000687	3783950	0.05168	313.16	3067	0	PERIOD	INT1	26304	
	1000488	3783611	0.04713	309.25	3067	0	PERIOD	INT1	26304	
	1001040	3788071	0.0743	383.77	3067	0	PERIOD	INT1	26304	
	1001290	3788071	0.08002	384.85	3067	0	PERIOD	INT1	26304	
	1001540	3788071	0.0883	384.87	3067	0	PERIOD	INT1	26304	
	1001790	3788071	0.09776	385.03	3067	0	PERIOD	INT1	26304	
	1002040	3788071	0.11156	384.02	3067	0	PERIOD	INT1	26304	
	1002290	3788071	0.13212	381.85	3067	0	PERIOD	INT1	26304	
	1002540	3788071	0.14373	384.17	3067	0	PERIOD	INT1	26304	
	1002790	3788071	0.16849	383.47	3067	0	PERIOD	INT1	26304	
	1003040	3788071	0.20209	382.54	3067	0	PERIOD	INT1	26304	
	1003290	3788071	0.24336	382.34	3067	0	PERIOD	INT1	26304	
	1003540	3788071	0.3085	380.73	3067	0	PERIOD	INT1	26304	
	1000467	3783941	0.04932	313.48	3067	0	PERIOD	INT1	26304	
	1000318	3783472	0.0447	307.6	3067	0	PERIOD	INT1	26304	
	1001040	3788321	0.06657	388.32	3067	0	PERIOD	INT1	26304	
	1001540	3788321	0.07784	390.21	3067	0	PERIOD	INT1	26304	
	1001790	3788321	0.08564	390.59	3067	0	PERIOD	INT1	26304	
	1002040	3788321	0.09672	389.75	3067	0	PERIOD	INT1	26304	
	1002290	3788321	0.11046	388.81	3067	0	PERIOD	INT1	26304	
	1002540	3788321	0.12692	388.18	3067	0	PERIOD	INT1	26304	
	1002790	3788321	0.14582	388.24	3067	0	PERIOD	INT1	26304	
	1003040	3788321	0.16919	388.52	3067	0	PERIOD	INT1	26304	
	1003290	3788321	0.20782	386.86	3067	0	PERIOD	INT1	26304	
	1003540	3788321	0.25896	386.19	3067	0	PERIOD	INT1	26304	
	1000317	3783921	0.04769	312.91	3067	0	PERIOD	INT1	26304	
	1000138	3783702	0.04462	309.74	3067	0	PERIOD	INT1	26304	
	1001040	3788571	0.05909	394.11	3067	0	PERIOD	INT1	26304	
	1001296	3788648	0.06119	397.37	3067	0	PERIOD	INT1	26304	
	1001540	3788571	0.06872	396.23	3067	0	PERIOD	INT1	26304	
	1001790	3788571	0.07567	396.19	3067	0	PERIOD	INT1	26304	
	1002040	3788571	0.08523	394.91	3067	0	PERIOD	INT1	26304	
	1002290	3788571	0.09629	394.14	3067	0	PERIOD	INT1	26304	
	1002540	3788571	0.10915	393.85	3067	0	PERIOD	INT1	26304	
	1002790	3788571	0.12387	394.23	3067	0	PERIOD	INT1	26304	
	1003040	3788571	0.14506	393.43	3067	0	PERIOD	INT1	26304	
	1003290	3788571	0.17544	391.81	3067	0	PERIOD	INT1	26304	
	1003540	3788571	0.21446	390.81	3067	0	PERIOD	INT1	26304	
	999778.6	3783682	0.04158	310.41	3067	0	PERIOD	INT1	26304	
	1000398	3783103	0.04292	302.49	3067	0	PERIOD	INT1	26304	
	1001040	3788821	0.0524	400.84	3067	0	PERIOD	INT1	26304	
	1001290	3788821	0.05629	401.83	3067	0	PERIOD	INT1	26304	
	1001540	3788821	0.06079	402.78	3067	0	PERIOD	INT1	26304	
	1001790	3788821	0.0674	401.61	3067	0	PERIOD	INT1	26304	
	1002040	3788821	0.07476	401.14	3067	0	PERIOD	INT1	26304	
	1002290	3788821	0.08353	400.73	3067	0	PERIOD	INT1	26304	
	1002540	3788821	0.0939	400.59	3067	0	PERIOD	INT1	26304	
	1002790	3788821	0.10804	399.38	3067	0	PERIOD	INT1	26304	
	1003040	3788821	0.12316	399.83	3067	0	PERIOD	INT1	26304	
	1003290	3788821	0.1466	398.01	3067	0	PERIOD	INT1	26304	
	1003540	3788821	0.17701	396.43	3067	0	PERIOD	INT1	26304	
	1001685	3783244	0.05533	304.21	3067	0	PERIOD	INT1	26304	
	1003272	3781348	0.04316	281.42	3067	0	PERIOD	INT1	26304	
	1001897	3789110	0.05981	412.3	3067	0	PERIOD	INT1	26304	
	1002290	3789071	0.07428	406.84	3067	0	PERIOD	INT1	26304	
	1002540	3789071	0.0818	408.23	3067	0	PERIOD	INT1	26304	
	1002790	3789071	0.0932	407.02	3067	0	PERIOD	INT1	26304	
	1003040	3789071	0.10736	405.65	3067	0	PERIOD	INT1	26304	
	1003290	3789071	0.12533	404.07	3067	0	PERIOD	INT1	26304	
	1003540	3789071	0.14687	403.23	3067	0	PERIOD	INT1	26304	
	1002040	3789321	0.05891	416.24	3067	0	PERIOD	INT1	26304	
	1002290	3789321	0.06621	414.12	3067	0	PERIOD	INT1	26304	
	1002540	3789321	0.07389	413.35	3067	0	PERIOD	INT1	26304	
	1002790	3789321	0.08218	413.5	3067	0	PERIOD	INT1	26304	
	1003040	3789321	0.09343	412.1	3067	0	PERIOD	INT1	26304	
	1003290	3789321	0.10598	411.75	3067	0	PERIOD	INT1	26304	
	1003540	3789321	0.12385	409.58	3067	0	PERIOD	INT1	26304	
	1007935	3787517	0.21009	368.67	3067	0	PERIOD	INT1	26304	
	1008146	3787564	0.18749	370.54	3067	0	PERIOD	INT1	26304	
	1008396	3787564	0.16436	372.41	3067	0	PERIOD	INT1	26304	
	1003896	3787814	0.48298	374.52	3067	0	PERIOD	INT1	26304	
	1005146	3787814	8.05454	372.84	3067	0	PERIOD	INT1	26304	
	1005396	3787814	72.78331	371.59	3067	0	PERIOD	INT1	26304	
	1005646	3787814	7.44554	369.88	3067	0	PERIOD	INT1	26304	
	1005896	3787814	2.9868	369.9	3067	0	PERIOD	INT1	26304	
	1006396	3787814	1.01874	367.61	3067	0	PERIOD	INT1	26304	
	1006646	3787814	0.7105	368.8	3067	0	PERIOD	INT1	26304	
	1006896	3787814	0.52814	369.21	3067	0	PERIOD	INT1	26304	
	1007146	3787814	0.41087	370.16	3067	0	PERIOD	INT1	26304	
	1007396	3787814	0.33056	371.24	3067	0	PERIOD	INT1	26304	
	1007646	3787814	0.27602	372.31	3067	0	PERIOD	INT1	26304	
	1007896	3787814	0.23444	373.39	3067	0	PERIOD	INT1	26304	
	1008146	3787814	0.2025	374.6	3067	0	PERIOD	INT1	26304	
	1003896	3788064	0.44359	379.88	3067	0	PERIOD	INT1	26304	
	1005257	3788068	18.60011	377.2	3067	0	PERIOD	INT1	26304	
	1005396	3788064	56.205	376.96	3067	0	PERIOD	INT1	26304	
	1005646	3788064	7.1607	373.58	3067	0	PERIOD	INT1	26304	
	1005896	3788064	3.29291	375.37	3067	0	PERIOD	INT1	26304	
	1006396	3788064	1.11494	370.23	3067	0	PERIOD	INT1	26304	
	1006646	3788064	0.79237	372.32	3067	0	PERIOD	INT1	26304	
	1006896	3788064	0.59192	372.97	3067	0	PERIOD	INT1	26304	

1007146	3788063.8	0.27003	372.78	3067	0	PERIOD	CIRCULAT	26304	1007146	3788064	0.45365	372.78	3067	0	PERIOD	INT1	26304
1007396	3788063.8	0.29436	374.46	3067	0	PERIOD	CIRCULAT	26304	1007396	3788064	0.371	374.46	3067	0	PERIOD	INT1	26304
1007646	3788063.8	0.30765	376.47	3067	0	PERIOD	CIRCULAT	26304	1007646	3788064	0.31306	376.47	3067	0	PERIOD	INT1	26304
1007896	3788063.8	0.3083	376.02	3067	0	PERIOD	CIRCULAT	26304	1007896	3788064	0.25906	376.02	3067	0	PERIOD	INT1	26304
1008146	3788063.8	0.29886	376.95	3067	0	PERIOD	CIRCULAT	26304	1008146	3788064	0.22267	376.95	3067	0	PERIOD	INT1	26304
1003896	3788313.8	0.08771	384.51	3067	0	PERIOD	CIRCULAT	26304	1003896	3788314	0.37549	384.51	3067	0	PERIOD	INT1	26304
1004146	3788313.8	0.09482	382.43	3067	0	PERIOD	CIRCULAT	26304	1004146	3788314	0.5255	382.43	3067	0	PERIOD	INT1	26304
1004396	3788313.8	0.10205	380.38	3067	0	PERIOD	CIRCULAT	26304	1004396	3788314	0.77547	380.38	3067	0	PERIOD	INT1	26304
1005466	3788217.5	0.13318	378.3	3067	0	PERIOD	CIRCULAT	26304	1005466	3788218	17.11236	378.3	3067	0	PERIOD	INT1	26304
1005646	3788313.8	0.12639	379.39	3067	0	PERIOD	CIRCULAT	26304	1005646	3788314	5.05039	379.39	3067	0	PERIOD	INT1	26304
1005896	3788313.8	0.13026	379.7	3067	0	PERIOD	CIRCULAT	26304	1005896	3788314	2.79245	379.7	3067	0	PERIOD	INT1	26304
1006146	3788313.8	0.13758	378.88	3067	0	PERIOD	CIRCULAT	26304	1006146	3788314	1.85354	378.88	3067	0	PERIOD	INT1	26304
1006646	3788313.8	0.16178	376.28	3067	0	PERIOD	CIRCULAT	26304	1006646	3788314	0.88431	376.28	3067	0	PERIOD	INT1	26304
1006896	3788313.8	0.17963	377.11	3067	0	PERIOD	CIRCULAT	26304	1006896	3788314	0.6772	377.11	3067	0	PERIOD	INT1	26304
1007146	3788313.8	0.2038	377.05	3067	0	PERIOD	CIRCULAT	26304	1007146	3788314	0.52305	377.05	3067	0	PERIOD	INT1	26304
1007396	3788313.8	0.22896	377.82	3067	0	PERIOD	CIRCULAT	26304	1007396	3788314	0.42355	377.82	3067	0	PERIOD	INT1	26304
1007646	3788313.8	0.24958	379.94	3067	0	PERIOD	CIRCULAT	26304	1007646	3788314	0.35916	379.94	3067	0	PERIOD	INT1	26304
1007896	3788313.8	0.26203	380.44	3067	0	PERIOD	CIRCULAT	26304	1007896	3788314	0.30078	380.44	3067	0	PERIOD	INT1	26304
1008146	3788313.8	0.26458	380.95	3067	0	PERIOD	CIRCULAT	26304	1008146	3788314	0.25611	380.95	3067	0	PERIOD	INT1	26304
1008302	3788027.6	0.29315	378.75	3067	0	PERIOD	CIRCULAT	26304	1008302	3788028	0.20479	378.75	3067	0	PERIOD	INT1	26304
1003896	3788563.8	0.07436	389.12	3067	0	PERIOD	CIRCULAT	26304	1003896	3788564	0.30147	389.12	3067	0	PERIOD	INT1	26304
1004146	3788563.8	0.07986	386.58	3067	0	PERIOD	CIRCULAT	26304	1004146	3788564	0.41322	386.58	3067	0	PERIOD	INT1	26304
1004396	3788563.8	0.08215	387.36	3067	0	PERIOD	CIRCULAT	26304	1004396	3788564	0.53747	387.36	3067	0	PERIOD	INT1	26304
1004646	3788563.8	0.08818	384.93	3067	0	PERIOD	CIRCULAT	26304	1004646	3788564	0.81928	384.93	3067	0	PERIOD	INT1	26304
1004896	3788563.8	0.09267	384.68	3067	0	PERIOD	CIRCULAT	26304	1004896	3788564	1.22388	384.68	3067	0	PERIOD	INT1	26304
1005146	3788563.8	0.09593	385.65	3067	0	PERIOD	CIRCULAT	26304	1005146	3788564	1.83996	385.65	3067	0	PERIOD	INT1	26304
1005396	3788563.8	0.09957	385.65	3067	0	PERIOD	CIRCULAT	26304	1005396	3788564	2.34656	385.65	3067	0	PERIOD	INT1	26304
1005646	3788563.8	0.10009	388	3067	0	PERIOD	CIRCULAT	26304	1005646	3788564	2.29621	388	3067	0	PERIOD	INT1	26304
1005896	3788563.8	0.10836	382.81	3067	0	PERIOD	CIRCULAT	26304	1005896	3788564	1.84489	382.81	3067	0	PERIOD	INT1	26304
1006146	3788563.8	0.11186	383.98	3067	0	PERIOD	CIRCULAT	26304	1006146	3788564	1.59673	383.98	3067	0	PERIOD	INT1	26304
1006278	3788267.5	0.15057	375.42	3067	0	PERIOD	CIRCULAT	26304	1006278	3788268	1.44117	375.42	3067	0	PERIOD	INT1	26304
1006896	3788563.8	0.14036	380.72	3067	0	PERIOD	CIRCULAT	26304	1006896	3788564	0.7264	380.72	3067	0	PERIOD	INT1	26304
1007146	3788563.8	0.15608	381.15	3067	0	PERIOD	CIRCULAT	26304	1007146	3788564	0.58627	381.15	3067	0	PERIOD	INT1	26304
1007396	3788563.8	0.17579	382.22	3067	0	PERIOD	CIRCULAT	26304	1007396	3788564	0.48783	382.22	3067	0	PERIOD	INT1	26304
1007646	3788563.8	0.19684	383.42	3067	0	PERIOD	CIRCULAT	26304	1007646	3788564	0.41353	383.42	3067	0	PERIOD	INT1	26304
1007896	3788563.8	0.2147	384.45	3067	0	PERIOD	CIRCULAT	26304	1007896	3788564	0.35172	384.45	3067	0	PERIOD	INT1	26304
1008146	3788563.8	0.22606	384.48	3067	0	PERIOD	CIRCULAT	26304	1008146	3788564	0.29661	384.48	3067	0	PERIOD	INT1	26304
1004146	3788813.8	0.06831	390.64	3067	0	PERIOD	CIRCULAT	26304	1004146	3788814	0.3211	390.64	3067	0	PERIOD	INT1	26304
1004396	3788813.8	0.07007	391	3067	0	PERIOD	CIRCULAT	26304	1004396	3788814	0.40006	391	3067	0	PERIOD	INT1	26304
1004646	3788813.8	0.07278	391.05	3067	0	PERIOD	CIRCULAT	26304	1004646	3788814	0.5077	391.05	3067	0	PERIOD	INT1	26304
1004896	3788813.8	0.07651	390.85	3067	0	PERIOD	CIRCULAT	26304	1004896	3788814	0.65347	390.85	3067	0	PERIOD	INT1	26304
1005146	3788813.8	0.07939	391.81	3067	0	PERIOD	CIRCULAT	26304	1005146	3788814	0.78719	391.81	3067	0	PERIOD	INT1	26304
1005396	3788813.8	0.08382	390.07	3067	0	PERIOD	CIRCULAT	26304	1005396	3788814	0.93936	390.07	3067	0	PERIOD	INT1	26304
1005646	3788813.8	0.08756	388.37	3067	0	PERIOD	CIRCULAT	26304	1005646	3788814	1.01846	388.37	3067	0	PERIOD	INT1	26304
1005896	3788813.8	0.08897	389.5	3067	0	PERIOD	CIRCULAT	26304	1005896	3788814	1.108	389.5	3067	0	PERIOD	INT1	26304
1006146	3788813.8	0.09368	387.74	3067	0	PERIOD	CIRCULAT	26304	1006146	3788814	1.13823	387.74	3067	0	PERIOD	INT1	26304
1006396	3788813.8	0.10098	384.12	3067	0	PERIOD	CIRCULAT	26304	1006396	3788814	0.96261	384.12	3067	0	PERIOD	INT1	26304
1006646	3788813.8	0.10749	382.77	3067	0	PERIOD	CIRCULAT	26304	1006646	3788814	0.81702	382.77	3067	0	PERIOD	INT1	26304
1007146	3788813.8	0.12407	384.19	3067	0	PERIOD	CIRCULAT	26304	1007146	3788814	0.6176	384.19	3067	0	PERIOD	INT1	26304
1007396	3788813.8	0.13638	386.65	3067	0	PERIOD	CIRCULAT	26304	1007396	3788814	0.55158	386.65	3067	0	PERIOD	INT1	26304
1007646	3788813.8	0.15367	386.82	3067	0	PERIOD	CIRCULAT	26304	1007646	3788814	0.46143	386.82	3067	0	PERIOD	INT1	26304
1007896	3788813.8	0.17203	386.71	3067	0	PERIOD	CIRCULAT	26304	1007896	3788814	0.38675	386.71	3067	0	PERIOD	INT1	26304
1008146	3788813.8	0.18697	388.14	3067	0	PERIOD	CIRCULAT	26304	1008146	3788814	0.33613	388.14	3067	0	PERIOD	INT1	26304
1008302	3788938.2	0.17604	391.47	3067	0	PERIOD	CIRCULAT	26304	1008302	3788938	0.32464	391.47	3067	0	PERIOD	INT1	26304
1004646	3789063.8	0.06151	396.73	3067	0	PERIOD	CIRCULAT	26304	1004646	3789064	0.33805	396.73	3067	0	PERIOD	INT1	26304
1004896	3789063.8	0.06563	395.09	3067	0	PERIOD	CIRCULAT	26304	1004896	3789064	0.41304	395.09	3067	0	PERIOD	INT1	26304
1005146	3789063.8	0.06859	395.33	3067	0	PERIOD	CIRCULAT	26304	1005146	3789064	0.46704	395.33	3067	0	PERIOD	INT1	26304
1005396	3789063.8	0.07145	394.76	3067	0	PERIOD	CIRCULAT	26304	1005396	3789064	0.52106	394.76	3067	0	PERIOD	INT1	26304
1005646	3789063.8	0.0743	393.4	3067	0	PERIOD	CIRCULAT	26304	1005646	3789064	0.55977	393.4	3067	0	PERIOD	INT1	26304
1005896	3789063.8	0.07745	391.42	3067	0	PERIOD	CIRCULAT	26304	1005896	3789064	0.6207	391.42	3067	0	PERIOD	INT1	26304
1006146	3789063.8	0.07891	392.81	3067	0	PERIOD	CIRCULAT	26304	1006146	3789064	0.70488	392.81	3067	0	PERIOD	INT1	26304
1006396	3789063.8	0.08281	392.25	3067	0	PERIOD	CIRCULAT	26304	1006396	3789064	0.77335	392.25	3067	0	PERIOD	INT1	26304
1006646	3789063.8	0.08824	390.44	3067	0	PERIOD	CIRCULAT	26304	1006646	3789064	0.76465	390.44	3067	0	PERIOD	INT1	26304
1006896	3789063.8	0.09484	388.09	3067	0	PERIOD	CIRCULAT	26304	1006896	3789064	0.69	388.09	3067	0	PERIOD	INT1	26304
1007146	3789063.8	0.10087	389.35	3067	0	PERIOD	CIRCULAT	26304	1007146	3789064	0.63279	389.35	3067	0	PERIOD	INT1	26304
1007396	3789063.8	0.10895	390.89	3067	0	PERIOD	CIRCULAT	26304	1007396	3789064	0.56411	390.89	3067	0	PERIOD	INT1	26304
1007646	3789063.8	0.1211	390.7	3067	0	PERIOD	CIRCULAT	26304	1007646	3789064	0.48315	390.7	3067	0	PERIOD	INT1	26304
1007896	3789063.8	0.13544	391.61	3067	0	PERIOD	CIRCULAT	26304	1007896	3789064	0.41891	391.61	3067	0	PERIOD	INT1	26304
1008146	3789063.8	0.15071	392.28	3067	0	PERIOD	CIRCULAT	26304	1008146	3789064	0.363	392.28	3067	0	PERIOD	INT1	26304
1004146	3789313.8	0.04877	404.66	3067	0	PERIOD	CIRCULAT	26304	1004146	3789314	0.18177	404.66	3067	0	PERIOD	INT1	26304
1004396	3789313.8	0.05052	402.84	3067	0	PERIOD	CIRCULAT	26304	1004396	3789314	0.20976	402.84	3067	0	PERIOD	INT1	26304
1004646	3789313.8	0.05322	401.54	3067	0	PERIOD	CIRCULAT	26304	1004646	3789314	0.24225	401.54	3067	0	PERIOD	INT1	26304
1004896	3789313.8	0.0559	401.53	3067	0	PERIOD	CIRCULAT	26304	1004896	3789314	0.27465	401.53	3067	0	PERIOD	INT1	26304
1005146	3789313.8	0.05915	400.37	3067	0	PERIOD	CIRCULAT	26304	1005146	3789314	0.30434	400.37	3067	0	PERIOD	INT1	26304
1005396	3789313.8	0.06168	399.49	3067	0	PERIOD	CIRCULAT	26304	1005396	3789314	0.33751	399.49	3067	0	PERIOD	INT1	26304
1005646	3789313.8	0.06433	397.58	3067	0	PERIOD	CIRCULAT	26304	1005646	3789314	0.36375	397.58	3067	0	PERIOD	INT1	26304
1005896	3789313.8	0.06558	398.24	3067	0	PERIOD	CIRCULAT	26304	1005896	3789314	0.37896	398.24	3067	0	PERIOD	INT1	26304
1006896	3789313.8	0.08065	391.65	3067	0	PERIOD	CIRCULAT	26304	1006896	3789314	0.56494	391.65	3067	0	PERIOD	INT1	26304
1006358	3786809.9	0.93429	354.5	3067	0	PERIOD	CIRCULAT	26304	1006358	3786810	0.50613	354.5	3067	0	PERIOD	INT1	26304
1006668	3786808.3	0.82776	355.05	3067	0	PERIOD	CIRCULAT	26304	1006668	3786808	0.39667	355.05	3067	0	PERIOD	INT1	26304
1008093	3786916.8	0.3521	361.18	3067	0	PERIOD	CIRCULAT	26304	1008093	3786917	0.16795	361.18	3067	0	PERIOD	INT1	26304
1006304	3787029.7	0.72167	357.21	3067	0	PERIOD	CIRCULAT	26304	1006304	3787030	0.64178	357.21	3067	0	PERIOD	INT1	26304
1006554	3787029.7	0.73333	358.31	3067	0	PERIOD	CIRCULAT	26304	1006554	3787030	0.50449	358.31	3067	0	PERIOD	INT1	26304
1006804	3787029.7	0.69805	359.24	3067	0	PERIOD	CIRCULAT	26304	1006804	3787030	0.40511	359.24	3067	0	PERIOD	INT1	26304
1007054	3787029.7	0.62498	358.79	3067	0	PERIOD	CIRCULAT	26304	1007054	3787030	0.3317	358.79	3067	0	PERIOD	INT1	26304
1007304	3787029.7	0.55305	360.08	3067	0	PERIOD	CIRCULAT	26304	1007304	3787030	0.277	360.08	3067	0	PERIOD	INT1	26304
1007554	3787029.7	0.48047	360.63	3067	0	PERIOD	CIRCULAT	26304	1007554	3787030	0.23493	360.63	3067	0	PERIOD	INT1	26304
1007804	3787029.7	0.41748	361.4	3067	0	PERIOD	CIRCULAT	26304	1007804	3787030	0.20208	361.4	3067	0	PERIOD	INT1	26304
1008054	3787029.7	0.36578	363	3067	0	PERIOD	CIRCULAT	26304	1008054	3787030	0.176	363	3067	0	PERIOD	INT1	26304
1008304	3787029.7	0.32178	364.46	3067	0	PERIOD	CIRCULAT	26304	1008304	3787030	0.1549	364.46	3067	0	PERIOD	INT1	26304
1008501	3786980	0.28945	364.61	3067	0	PERIOD	CIRCULAT	26304	1008501	3786980	0.13964	364.61	3067	0	PERIOD	INT1	26304
1006304	3787279.7	0.50472	361.13	3067	0	PERIOD	CIRCULAT	26304	1006304	3787280	0.79702	361.13	3067	0	PERIOD	INT1	26304
1006554	3787279.7	0.5523	361.53	3067	0	PERIOD	CIRCULAT	26304	1006554	3787280	0.59359	361.53	3067	0	PERIOD	INT1	26304
1006804	3787279.7	0.56766	361.53	3067	0	PERIOD	CIRCULAT	26304	1006804	3787280	0.45986	361.53	3067	0	PERIOD	INT1	26304
1007054	3787279.7	0.55132	361.98	3067	0	PERIOD	CIRCULAT	26304	1007054	3787280	0.3678	361.98	3067	0	PERIOD	INT1	26304
1007304	3787279.7	0.51213	362.53	3067	0	PERIOD	CIRCULAT	26304	1007304	3787280	0.30171	362.53	3067	0	PERIOD	INT1	26304
1007554	3787279.7	0.46503	364.15	3067	0	PERIOD	CIRCULAT	26304	1007554	3787280	0.25277	364.15	3067	0	PERIOD	INT1	26304
1007804	3787279.7	0.41365	364.75	3067	0	PERIOD	CIRCULAT	26304	1007804	3787280	0.21528	364.75	3067	0	PERIOD	INT1	26304
1008054	3787279.7	0.367	365.91	3067	0	PERIOD	CIRCULAT	26304	1008054	3787280	0.18604	365.91	3067	0	PERIOD	INT1	26304
1008304	3787279.7	0.32683	368.28	3067	0	PERIOD	CIRCULAT	26304	1008304	3787280	0.16278	368.28	3067	0	PERIOD	INT1	26304
1008554	3787279.7	0.29105	369.67	3067	0	PERIOD	CIRCULAT	26304	1008554	3787280	0.14385	369.67	3067	0	PERIOD	INT1	26304
1006804	3787529.7	0.43745	365.5	3067	0	PERIOD	CIRCULAT	26304	1006804	3787530	0.51808	365.5	3067	0	PERIOD	INT1	26304
1007027	3787517.4	0.45981	365.32	3067	0	PERIOD	CIRCULAT	26304	1007027	3787517	0.41342	365.32	3067	0	PERIOD	INT1	26304
1007304	3787529.7	0.45183	366.96	3067	0	PERIOD	CIRCULAT	26304	1007304	3787530	0.32733	366.96	3067	0	PERIOD	INT1	26304
1007554	3787529.7	0.42866	367.8	3067	0	PERIOD	CIRCULAT	26304	1007554	3787530	0.27095	367.8	3067	0	PERIOD	INT1	26304
1007755	3787522.3	0.40351	368.75	3067	0	PERIOD	CIRCULAT	26304	1007755	3787522	0.23576	368.75	3067	0	PERIOD	INT1	26304
1008054	3787529.7	0.35887	370.07	3067	0	PERIOD	CIRCULAT	26304	1008054	3787530	0.19632	370.07	3067	0	PERIOD	INT1	26304
1008304	3787529.7	0.32329	371.5	3067	0	PERIOD	CIRCULAT	26304	1008304	3787530	0.17089	371.5	3067	0	PERIOD	INT1	26304
1008558	3787480.6	0.29044	372.2	3067	0	PERIOD	CIRCULAT	26304	1008558	3787481	0.14896	372.2	3067	0	PERIOD	INT1	26304
1007615	3781945.3	0.0857	291.57	2712.15	0	PERIOD	CIRCULAT	26304	1007615	3781945	0.04567	291.57	2712.15	0	PERIOD	INT1	26304
1007754	3782137.9	0.08816	294.52	2712.15	0	PERIOD	CIRCULAT	26304	1007754	3782138	0.04717	294.52	2712.15	0	PERIOD	INT1	26304
1007714	3781926.2	0.08363	291.97	2712.15	0	PERIOD	CIRCULAT	26304	1007714	3781926	0.04507	291.97	2712.15	0	PERIOD	INT1	26304
1001833	3784188.8	0.13631	316.79	3067	0	PERIOD	CIRCULAT	26304	1001833	3784189	0.0696	316.79	3067	0	PERIOD	INT1	26304
999728.2	3785655.7	0.07075	339.5	3067	0	PERIOD	CIRCULAT	26304	999728.2	3785656	0.05118	339.5	3067	0	PERIOD	INT1	26304
999471	3786989.4	0.04112	361.8	3067	0	PERIOD	CIRCULAT	26304	999471	3786989	0.05251	361.8	3067	0	PERIOD	INT1	26304
1000228	3785655.7	0.08298	340.54	3067	0	PERIOD	CIRCULAT	26304	1000228	3785656	0.05819	340.54	3067	0	PERIOD	INT1	26304
1000381	3785655.7	0.08736	340.95	3067	0	PERIOD	CIRCULAT	26304	1000381	3785656	0.06063	340.95	3067	0	PERIOD	INT1	26304
1001374	3783959.8	0.1093	312.87	3067	0	PERIOD	CIRCULAT	26304	1001374	3783960	0.05993	312.87	3067	0	PERIOD	INT1	26304
999728.2	3785905.7	0.07	343.5	3067	0	PERIOD	CIRCULAT	26304	999728.2	3785906	0.05232	343.5	3067	0	PERIOD	INT1	26304
999978.2	3785905.7	0.07388	344.61	3067	0	PERIOD	CIRCULAT	26304	999978.2	3785906	0.05583	344.61	3067	0	PERIOD	INT1	26304
1000228	3785905.7	0.08157	344.2	3067	0	PERIOD	CIRCULAT	26304	1000228	3785906	0.05968	344.2	3067	0	PERIOD	INT1	26304
1000381	3785905.7	0.08303	344.89	3067	0	PERIOD	CIRCULAT	26304	1000381	3785906	0.06227	344.89	3067	0	PERIOD	INT1	26304
1002142	3784259.7	0.15853	318.53	3067	0	PERIOD	CIRCULAT	26304	1002142	3784260	0.07606	318.53	3067	0	PERIOD	INT1	26304
999728.2	3786155.7	0.062	347.59	3067	0	PERIOD	CIRCULAT	26304	999728.2	3786156	0.0534	347.59	3067	0	PERIOD	INT1	26304
999978.2	3786155.7	0.06713	347.47	3067	0	PERIOD	CIRCULAT	26304	999978.2	3786156	0.05703	347.47	3067	0	PERIOD	INT1	26304
1000228	3786155.7	0.07117	348.25	3067	0	PERIOD	CIRCULAT	26304	1000228	3786156	0.0611	348.25	3067	0	PERIOD	INT1	26304
1000381	3786155.7	0.07509	348.13	3067	0	PERIOD	CIRCULAT	26304	1000381	3786156	0.0638	348.13	3067	0	PERIOD	INT1	26304
1002142	3784509.7	0.16694	322.84	3067	0	PERIOD	CIRCULAT	26304	1002142	3784510	0.08073	322.84	3067	0	PERIOD	INT1	26304
999583	3786510.7	0.05181	352.68	3067	0	PERIOD	CIRCULAT	26304	999583	3786511	0.05271	352.68	3067	0	PERIOD	INT1	26304
999978.2	3786405.7	0.05953	351.99	3067	0	PERIOD	CIRCULAT	26304	999978.2	3786406	0.05818	351.99	3067	0	PERIOD	INT1	26304
1000228	3786405.7	0.06387	352.32	3067	0	PERIOD	CIRCULAT	26304	1000228	3786406	0.06242	352.32	3067	0	PERIOD	INT1	26304
1000381	3786405.7	0.0672	352.23	3067	0	PERIOD	CIRCULAT	26304	1000381	3786406	0.06526	352.23	3067	0	PERIOD	INT1	26304
1002142	3784759.7	0.17464	325.79	3067	0	PERIOD	CIRCULAT	26304	1002142	3784760	0.08556	325.79	3067	0	PERIOD	INT1	26304
999728.2	3786655.7	0.04967	356.43	3067	0	PERIOD	CIRCULAT	26304	999728.2	3786656	0.05529	356.43	3067	0	PERIOD	INT1	26304
999978.2	3786655.7	0.05401	355.56	3067	0	PERIOD	CIRCULAT	26304	999978.2	3786656	0.0592	355.56	3067	0	PERIOD	INT1	26304

1000228	3786655.7	0.0573	356.45	3067	0	PERIOD	CIRCULAT	26304		1000228	3786656	0.06362	356.45	3067	0	PERIOD	INT1	26304	
1000381	3786655.7	0.05998	356.51	3067	0	PERIOD	CIRCULAT	26304		1000381	3786656	0.06657	356.51	3067	0	PERIOD	INT1	26304	
1002142	3785009.7	0.18148	330.15	3067	0	PERIOD	CIRCULAT	26304		1002142	3785010	0.09071	330.15	3067	0	PERIOD	INT1	26304	
999978.2	3786905.7	0.04874	359.86	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786906	0.06008	359.86	3067	0	PERIOD	INT1	26304	
1000228	3786905.7	0.05136	361.26	3067	0	PERIOD	CIRCULAT	26304		1000228	3786906	0.06466	361.26	3067	0	PERIOD	INT1	26304	
1000381	3786905.7	0.05399	360.87	3067	0	PERIOD	CIRCULAT	26304		1000381	3786906	0.06771	360.87	3067	0	PERIOD	INT1	26304	
1002142	3785259.7	0.18677	333.45	3067	0	PERIOD	CIRCULAT	26304		1002142	3785260	0.096	333.45	3067	0	PERIOD	INT1	26304	
999978.2	3787155.7	0.04403	365.2	3067	0	PERIOD	CIRCULAT	26304		999978.2	3787156	0.0608	365.2	3067	0	PERIOD	INT1	26304	
1000381	3787155.7	0.04918	365.47	3067	0	PERIOD	CIRCULAT	26304		1000381	3787156	0.06863	365.47	3067	0	PERIOD	INT1	26304	
1008119	3783581.8	0.12032	315.08	2731.43	0	PERIOD	CIRCULAT	26304		1008119	3783582	0.06476	315.08	2731.43	0	PERIOD	INT1	26304	
1007700	3783548.6	0.1379	314	2731.43	0	PERIOD	CIRCULAT	26304		1007700	3783549	0.06869	314	2731.43	0	PERIOD	INT1	26304	
1007624	3783867.5	0.15693	317.93	3067	0	PERIOD	CIRCULAT	26304		1007624	3783868	0.07645	317.93	3067	0	PERIOD	INT1	26304	
1007820	3783997.1	0.15066	320.05	3067	0	PERIOD	CIRCULAT	26304		1007820	3783997	0.07675	320.05	3067	0	PERIOD	INT1	26304	
1007402	3781920.9	0.08865	291.54	2712.15	0	PERIOD	CIRCULAT	26304		1007402	3781921	0.04627	291.54	2712.15	0	PERIOD	INT1	26304	
1007322	3781814.6	0.08714	291.61	2712.15	0	PERIOD	CIRCULAT	26304		1007322	3781815	0.04544	291.61	2712.15	0	PERIOD	INT1	26304	
1006087	3781794.7	0.10352	287.96	2731.43	0	PERIOD	CIRCULAT	26304		1006087	3781795	0.04834	287.96	2731.43	0	PERIOD	INT1	26304	
1008325	3782754.9	0.09121	303.6	2731.43	0	PERIOD	CIRCULAT	26304		1008325	3782755	0.05099	303.6	2731.43	0	PERIOD	INT1	26304	
1008514	3783060.5	0.09344	308.8	2731.43	0	PERIOD	CIRCULAT	26304		1008514	3783060	0.05337	308.8	2731.43	0	PERIOD	INT1	26304	
1007767	3782967.5	0.11264	305.58	2731.43	0	PERIOD	CIRCULAT	26304		1007767	3782967	0.05794	305.58	2731.43	0	PERIOD	INT1	26304	
1007923	3783023.9	0.10953	306.23	2731.43	0	PERIOD	CIRCULAT	26304		1007923	3783024	0.05756	306.23	2731.43	0	PERIOD	INT1	26304	
1008123	3783020.6	0.10334	306.62	2731.43	0	PERIOD	CIRCULAT	26304		1008123	3783021	0.05593	306.62	2731.43	0	PERIOD	INT1	26304	
1008070	3783469.1	0.11866	312.8	2731.43	0	PERIOD	CIRCULAT	26304		1008070	3783469	0.06331	312.8	2731.43	0	PERIOD	INT1	26304	
1007597	3782575.7	0.10428	300.21	2731.43	0	PERIOD	CIRCULAT	26304		1007597	3782576	0.05343	300.21	2731.43	0	PERIOD	INT1	26304	
1007445	3782685.3	0.11222	301.58	2731.43	0	PERIOD	CIRCULAT	26304		1007445	3782685	0.05592	301.58	2731.43	0	PERIOD	INT1	26304	
1007588	3782638.8	0.10663	301.02	2731.43	0	PERIOD	CIRCULAT	26304		1007588	3782639	0.05436	301.02	2731.43	0	PERIOD	INT1	26304	
1007681	3782864.7	0.11176	304.18	2731.43	0	PERIOD	CIRCULAT	26304		1007681	3782865	0.05703	304.18	2731.43	0	PERIOD	INT1	26304	
1007701	3782721.8	0.10634	302.4	2731.43	0	PERIOD	CIRCULAT	26304		1007701	3782722	0.05482	302.4	2731.43	0	PERIOD	INT1	26304	
1008020	3782555.7	0.09339	299.57	2731.43	0	PERIOD	CIRCULAT	26304		1008020	3782556	0.05055	299.57	2731.43	0	PERIOD	INT1	26304	
1008518	3782791.6	0.08754	305.06	2731.43	0	PERIOD	CIRCULAT	26304		1008518	3782792	0.0501	305.06	2731.43	0	PERIOD	INT1	26304	
1007617	3782080.9	0.0892	293.61	2712.15	0	PERIOD	CIRCULAT	26304		1007617	3782081	0.04716	293.61	2712.15	0	PERIOD	INT1	26304	
1007737	3782340	0.09385	296.4	2731.43	0	PERIOD	CIRCULAT	26304		1007737	3782340	0.04958	296.4	2731.43	0	PERIOD	INT1	26304	
1007840	3782359.9	0.0922	296.72	2731.43	0	PERIOD	CIRCULAT	26304		1007840	3782360	0.04925	296.72	2731.43	0	PERIOD	INT1	26304	
1007883	3782552.6	0.09652	299.84	2731.43	0	PERIOD	CIRCULAT	26304		1007883	3782553	0.05138	299.84	2731.43	0	PERIOD	INT1	26304	
1008006	3782163.9	0.08409	294.27	2712.15	0	PERIOD	CIRCULAT	26304		1008006	3782164	0.04617	294.27	2712.15	0	PERIOD	INT1	26304	
1008110	3782263.6	0.08447	296.19	2712.15	0	PERIOD	CIRCULAT	26304		1008110	3782264	0.04671	296.19	2712.15	0	PERIOD	INT1	26304	
1008246	3782286.9	0.0824	296.52	2712.15	0	PERIOD	CIRCULAT	26304		1008246	3782287	0.04621	296.52	2712.15	0	PERIOD	INT1	26304	
1005447	3786757	0.86327	354.46	3067	0	PERIOD	CIRCULAT	26304		1005447	3786757	0.8429	354.46	3067	0	PERIOD	INT1	26304	
1005497	3786757	0.87975	354.66	3067	0	PERIOD	CIRCULAT	26304		1005497	3786757	0.83213	354.66	3067	0	PERIOD	INT1	26304	
1005547	3786757	0.90174	354.42	3067	0	PERIOD	CIRCULAT	26304		1005547	3786757	0.81845	354.42	3067	0	PERIOD	INT1	26304	
1005697	3786757	0.96456	352.58	3067	0	PERIOD	CIRCULAT	26304		1005697	3786757	0.76434	352.58	3067	0	PERIOD	INT1	26304	
1005747	3786757	0.97857	352.38	3067	0	PERIOD	CIRCULAT	26304		1005747	3786757	0.74393	352.38	3067	0	PERIOD	INT1	26304	
1005797	3786757	0.9888	351.96	3067	0	PERIOD	CIRCULAT	26304		1005797	3786757	0.72219	351.96	3067	0	PERIOD	INT1	26304	
1005847	3786757	0.99895	352.03	3067	0	PERIOD	CIRCULAT	26304		1005847	3786757	0.70037	352.03	3067	0	PERIOD	INT1	26304	
1005897	3786757	1.0075	352.12	3067	0	PERIOD	CIRCULAT	26304		1005897	3786757	0.67811	352.12	3067	0	PERIOD	INT1	26304	
1005947	3786757	1.01657	352.42	3067	0	PERIOD	CIRCULAT	26304		1005947	3786757	0.65586	352.42	3067	0	PERIOD	INT1	26304	
1005997	3786757	1.02279	352.64	3067	0	PERIOD	CIRCULAT	26304		1005997	3786757	0.6335	352.64	3067	0	PERIOD	INT1	26304	
1006047	3786757	1.0287	353	3067	0	PERIOD	CIRCULAT	26304		1006047	3786757	0.61145	353	3067	0	PERIOD	INT1	26304	
1006097	3786757	1.02915	353.16	3067	0	PERIOD	CIRCULAT	26304		1006097	3786757	0.58954	353.16	3067	0	PERIOD	INT1	26304	
1006147	3786757	1.02781	353.39	3067	0	PERIOD	CIRCULAT	26304		1006147	3786757	0.56815	353.39	3067	0	PERIOD	INT1	26304	
1006197	3786757	1.02027	353.42	3067	0	PERIOD	CIRCULAT	26304		1006197	3786757	0.54716	353.42	3067	0	PERIOD	INT1	26304	
1005447	3786807	0.77747	354.94	3067	0	PERIOD	CIRCULAT	26304		1005447	3786807	0.91652	354.94	3067	0	PERIOD	INT1	26304	
1005497	3786807	0.79239	355.03	3067	0	PERIOD	CIRCULAT	26304		1005497	3786807	0.90353	355.03	3067	0	PERIOD	INT1	26304	
1005547	3786807	0.81241	354.71	3067	0	PERIOD	CIRCULAT	26304		1005547	3786807	0.88712	354.71	3067	0	PERIOD	INT1	26304	
1005597	3786807	0.83004	354.75	3067	0	PERIOD	CIRCULAT	26304		1005597	3786807	0.86887	354.75	3067	0	PERIOD	INT1	26304	
1005697	3786807	0.87377	352.45	3067	0	PERIOD	CIRCULAT	26304		1005697	3786807	0.82229	352.45	3067	0	PERIOD	INT1	26304	
1005747	3786807	0.88743	352.42	3067	0	PERIOD	CIRCULAT	26304		1005747	3786807	0.79853	352.42	3067	0	PERIOD	INT1	26304	
1005797	3786807	0.90011	352.37	3067	0	PERIOD	CIRCULAT	26304		1005797	3786807	0.77365	352.37	3067	0	PERIOD	INT1	26304	
1005847	3786807	0.91215	352.47	3067	0	PERIOD	CIRCULAT	26304		1005847	3786807	0.74827	352.47	3067	0	PERIOD	INT1	26304	
1005897	3786807	0.92414	352.72	3067	0	PERIOD	CIRCULAT	26304		1005897	3786807	0.72269	352.72	3067	0	PERIOD	INT1	26304	
1005947	3786807	0.93574	353.04	3067	0	PERIOD	CIRCULAT	26304		1005947	3786807	0.6971	353.04	3067	0	PERIOD	INT1	26304	
1005997	3786807	0.94411	353.16	3067	0	PERIOD	CIRCULAT	26304		1005997	3786807	0.67141	353.16	3067	0	PERIOD	INT1	26304	
1006047	3786807	0.95199	353.43	3067	0	PERIOD	CIRCULAT	26304		1006047	3786807	0.64627	353.43	3067	0	PERIOD	INT1	26304	
1006097	3786807	0.95616	353.57	3067	0	PERIOD	CIRCULAT	26304		1006097	3786807	0.62152	353.57	3067	0	PERIOD	INT1	26304	
1006147	3786807	0.96086	353.95	3067	0	PERIOD	CIRCULAT	26304		1006147	3786807	0.59766	353.95	3067	0	PERIOD	INT1	26304	
1006197	3786807	0.95838	353.98	3067	0	PERIOD	CIRCULAT	26304		1006197	3786807	0.57424	353.98	3067	0	PERIOD	INT1	26304	
1005447	3786857	0.70283	355.55	3067	0	PERIOD	CIRCULAT	26304		1005447	3786857	1.00193	355.55	3067	0	PERIOD	INT1	26304	
1005497	3786857	0.71556	355.63	3067	0	PERIOD	CIRCULAT	26304		1005497	3786857	0.98627	355.63	3067	0	PERIOD	INT1	26304	
1005547	3786857	0.73373	355.25	3067	0	PERIOD	CIRCULAT	26304		1005547	3786857	0.96641	355.25	3067	0	PERIOD	INT1	26304	
1005597	3786857	0.75024	355.16	3067	0	PERIOD	CIRCULAT	26304		1005597	3786857	0.94415	355.16	3067	0	PERIOD	INT1	26304	
1005747	3786857	0.80701	352.84	3067	0	PERIOD	CIRCULAT	26304		1005747	3786857	0.86033	352.84	3067	0	PERIOD	INT1	26304	
1005797	3786857	0.82022	352.7	3067	0	PERIOD	CIRCULAT	26304		1005797	3786857	0.83081	352.7	3067	0	PERIOD	INT1	26304	
1005847	3786857	0.83303	352.86	3067	0	PERIOD	CIRCULAT	26304		1005847	3786857	0.80115	352.86	3067	0	PERIOD	INT1	26304	
1005897	3786857	0.84586	353.11	3067	0	PERIOD	CIRCULAT	26304		1005897	3786857	0.77139	353.11	3067	0	PERIOD	INT1	26304	
1005947	3786857	0.85836	353.39	3067	0	PERIOD	CIRCULAT	26304		1005947	3786857	0.74176	353.39	3067	0	PERIOD	INT1	26304	
1005997	3786857	0.86873	353.5	3067	0	PERIOD	CIRCULAT	26304		1005997	3786857	0.71231	353.5	3067	0	PERIOD	INT1	26304	
1006047	3786857	0.87896	353.79	3067	0	PERIOD	CIRCULAT	26304		1006047	3786857	0.68371	353.79	3067	0	PERIOD	INT1	26304	
1006097	3786857	0.88718	354.04	3067	0	PERIOD	CIRCULAT	26304		1006097	3786857	0.65586	354.04	3067	0	PERIOD	INT1	26304	
1006147	3786857	0.89328	354.28	3067	0	PERIOD	CIRCULAT	26304		1006147	3786857	0.62891	354.28	3067	0	PERIOD	INT1	26304	
1006197	3786857	0.89601	354.42	3067	0	PERIOD	CIRCULAT	26304		1006197	3786857	0.60287	354.42	3067	0	PERIOD	INT1	26304	
1005447	3786907	0.63514	356.54	3067	0	PERIOD	CIRCULAT	26304		1005447	3786907	1.10255	356.54	3067	0	PERIOD	INT1	26304	
1005497	3786907	0.64958	356.22	3067	0	PERIOD	CIRCULAT	26304		1005497	3786907	1.08254	356.22	3067	0	PERIOD	INT1	26304	
1005547	3786907	0.66392	356.03	3067	0	PERIOD	CIRCULAT	26304		1005547	3786907	1.05873	356.03	3067	0	PERIOD	INT1	26304	
1005597	3786907	0.68015	355.72	3067	0	PERIOD	CIRCULAT	26304		1005597	3786907	1.03108	355.72	3067	0	PERIOD	INT1	26304	
1005747	3786907	0.73576	353.16	3067	0	PERIOD	CIRCULAT	26304		1005747	3786907	0.92968	353.16	3067	0	PERIOD	INT1	26304	
1005797	3786907	0.74891	352.96	3067	0	PERIOD	CIRCULAT	26304		1005797	3786907	0.89448	352.96	3067	0	PERIOD	INT1	26304	
1005847	3786907	0.76149	353.15	3067	0	PERIOD	CIRCULAT	26304		1005847	3786907	0.85957	353.15	3067	0	PERIOD	INT1	26304	
1005897	3786907	0.7742	353.34	3067	0	PERIOD	CIRCULAT	26304		1005897	3786907	0.82468	353.34	3067	0	PERIOD	INT1	26304	
1005947	3786907	0.78673	353.55	3067	0	PERIOD	CIRCULAT	26304		1005947	3786907	0.79024	353.55	3067	0	PERIOD	INT1	26304	
1005997	3786907	0.79866	353.76	3067	0	PERIOD	CIRCULAT	26304		1005997	3786907	0.75655	353.76	3067	0	PERIOD	INT1	26304	
1006047	3786907	0.80961	353.97	3067	0	PERIOD	CIRCULAT	26304		1006047	3786907	0.72383	353.97	3067	0	PERIOD	INT1	26304	
1006097	3786907	0.81915	354.17	3067	0	PERIOD	CIRCULAT	26304		1006097	3786907	0.69224	354.17	3067	0	PERIOD	INT1	26304	
1006147	3786907	0.82782	354.46	3067	0	PERIOD	CIRCULAT	26304		1006147	3786907	0.66201	354.46	3067	0	PERIOD	INT1	26304	
1006197	3786907	0.83545	354.83	3067	0	PERIOD	CIRCULAT	26304		1006197	3786907	0.63315	354.83	3067	0	PERIOD	INT1	26304	
1005447	3786957	0.58	357.16	3067	0	PERIOD	CIRCULAT	26304		1005447	3786957	1.22054	357.16	3067	0	PERIOD	INT1	26304	
1005497	3786957	0.59244	356.83	3067	0	PERIOD	CIRCULAT	26304		1005497	3786957	1.19578	356.83	3067	0	PERIOD	INT1	26304	
1005547	3786957	0.60611	356.46	3067	0	PERIOD	CIRCULAT	26304		1005547	3786957	1.1658	356.46	3067	0	PERIOD	INT1	26304	
1005597	3786957	0.61786	356.49	3067	0	PERIOD	CIRCULAT	26304		1005597	3786957	1.13245	356.49	3067	0	PERIOD	INT1	26304	
1005624	3787482.5	0.28275	364.73	3067	0	PERIOD	CIRCULAT	26304		1005624	3787482	4.43442	364.73	3067	0	PERIOD	INT1	26304	
1005747	3786957	0.67003	354.2	3067	0	PERIOD	CIRCULAT	26304		1005747	3786957	1.00961	354.2	3067	0	PERIOD	INT1	26304	
1005797	3786957	0.68408	353.87	3067	0	PERIOD	CIRCULAT	26304		1005797	3786957	0.96709	353.87	3067	0	PERIOD	INT1	26304	
1005847	3786957	0.69697	354.02	3067	0	PERIOD	CIRCULAT	26304		1005847	3786957	0.9255	354.02	3067	0	PERIOD	INT1	26304	
1005897	3786957	0.71022	354.28	3067	0	PERIOD	CIRCULAT	26304		1005897	3786957	0.88455	354.28	3067	0	PERIOD	INT1	26304	
1005947	3786957	0.72364	354.49	3067	0	PERIOD	CIRCULAT	26304		1005947	3786957	0.8444	354.49	3067	0	PERIOD	INT1	26304	
1005997	3786957	0.73706	354.79	3067	0	PERIOD	CIRCULAT	26304		1005997	3786957	0.8056	354.79	3067	0	PERIOD	INT1	26304	
1006047	3786957	0.74976	355.02	3067	0	PERIOD	CIRCULAT	26304		1006047	3786957	0.76814	355.02	3067	0	PERIOD	INT1	26304	
1006097	3786957	0.76051	355.06	3067	0	PERIOD	CIRCULAT	26304		1006097	3786957	0.73205	355.06	3067	0	PERIOD	INT1	26304	
1006147	3786957	0.77213	355.51	3067	0	PERIOD	CIRCULAT	26304		1006147	3786957	0.69813	355.51	3067	0	PERIOD	INT1	26304	
1006197	3786957	0.78117	355.76	3067	0	PERIOD	CIRCULAT	26304		1006197	3786957	0.66568	355.76	3067	0	PERIOD	INT1	26304	
1005447	3787007	0.53352	357.6	3067	0	PERIOD	CIRCULAT	26304		1005447	3787007	1.3612	357.6	3067	0	PERIOD	INT1	26304	
1005497	3787007	0.54271	357.46	3067	0	PERIOD	CIRCULAT	26304		1005497	3787007	1.33061	357.46	3067	0	PERIOD	INT1	26304	
1005547	3787007	0.55414	357.14	3067	0	PERIOD	CIRCULAT	26304		1005547	3787007	1.29293	357.14	3067	0	PERIOD	INT1	26304	
1005597	3787007	0.56471	357.09	3067	0	PERIOD	CIRCULAT	26304		1005597	3787007	1.25068	357.09	3067	0	PERIOD	INT1	26304	
1005647	3787007	0.57625	357.08	3067	0	PERIOD	CIRCULAT	26304		1005647	3787007	1.20439	357.08	3067	0	PERIOD	INT1	26304	
1005797	3787007	0.6254	354.72	3067	0	PERIOD	CIRCULAT	26304		1005797	3787007	1.04856	354.72	3067	0	PERIOD	INT1	26304	
1005847	3787007	0.6377	355.01	3067	0	PERIOD	CIRCULAT	26304		1005847	3787007	0.99911	355.01	3067	0	PERIOD	INT1	26304	
1005897	3787007	0.65092	355.28	3067	0	PERIOD	CIRCULAT	26304		1005897	3787007	0.95066	355.28	3067	0	PERIOD	INT1	26304	
1005947	3787007	0.66465	355.45	3067	0	PERIOD	CIRCULAT	26304		1005947	3787007	0.9036	355.45	3067	0	PERIOD	INT1	26304	
1005997	3787007	0.67842	355.68	3067	0	PERIOD	CIRCULAT	26304		1005997	3787007	0.85855	355.68	3067	0	PERIOD	INT1	26304	
1006047	3787007	0.69182	355.86	3067	0	PERIOD	CIRCULAT	26304		1006047	3787007	0.81551	355.86	3067	0	PERIOD	INT1	26304	
1006097	3787007	0.70356	355.76	3067	0	PERIOD	CIRCULAT	26304		1006097	3787007	0.77433	355.76	3067	0	PERIOD	INT1	26304	
1006147	3787007	0.71528	356.01	3067	0	PERIOD	CIRCULAT	26304		1006147	3787007	0.73586	356.01	3067	0	PERIOD	INT1	26304	
1006197	3787007	0.72636	356.37	3067	0	PERIOD	CIRCULAT	26304		1006197	3787007	0.69968	356.37	3067	0	PERIOD	INT1	26304	
1005447	3787057	0.49283	358.04	3067	0	PERIOD	CIRCULAT	26304		1005447	3787057	1.5321	358.04	3067	0	PERIOD	INT1	26304	
1005497	3787057	0.49883	358.16	3067	0	PERIOD	CIRCULAT	26304		1005497	3787057	1.49358	358.16	3067	0	PERIOD	INT1	26304	
1005547	3787057	0.50817	357.92	3067	0	PERIOD	CIRCULAT	26304		1005547	3787057	1.44528	357.92	3067	0	PERIOD	INT1	26304	
1005597	3787057	0.5173	357.86	3067	0	PERIOD	CIRCULAT	26304		1005597	3787057	1.39097	357.86	3067	0	PERIOD	INT1	26304	
1005647	3787057	0.52777	357.76	3067	0	PERIOD	CIRCULAT	26304		1005647	3787057	1.33186	357.76	3067	0	PERIOD	INT1	26304	
1005797	3787057	0.57342	355.34	3067	0	PERIOD	CIRCULAT	26304		1005797	3787057	1.13967	355.34	3067	0	PERIOD	INT1	26304	
1005847	3787057	0.58538	355.39	3067	0	PERIOD	CIRCULAT	26304		1005847	3787057	1.07965	355.39	3067	0	PERIOD	INT1	26304	
1005897	3787057	0.59716	355.87	3067	0	PERIOD	CIRCULAT	26304		1005897	3787057	1.02267	355.87	3067	0	PERIOD	INT1	26304	
1005947	3787057	0.61024	356.17	3067	0	PERIOD	CIRCULAT	26304		1005947	3787057	0.96778	356.17	3067	0	PERIOD	INT1	26304	
1005997	3787057	0.62383	356.49	3067	0	PERIOD	CIRCULAT	26304		1005997	3787057	0.9157	356.49	3067	0	PERIOD	INT1	26304	
1006047	3787057	0.6376	356.79	3067	0	PERIOD	CIRCULAT	26304		1006047	3787057	0.8665	356.79	3067	0	PERIOD	INT1	26304	
1006097	3787057	0.65037	356.62	3067	0	PERIOD	CIRCULAT	26304		1006097	3787057	0.8196	356.62	3067	0	PERIOD	INT1	26304	
1006147	3787057	0.66265	356.75	3067	0	PERIOD	CIRCULAT	26304		1006147	3787057	0.77607	356.75	3067	0	PERIOD	INT1	26304	

1006197	3787057	0.67475	357.13	3067	0	PERIOD	CIRCULAT	26304	1006197	3787057	0.73563	357.13	3067	0	PERIOD	INT1	26304
1005447	3787107	0.45613	358.61	3067	0	PERIOD	CIRCULAT	26304	1005447	3787107	1.74423	358.61	3067	0	PERIOD	INT1	26304
1005497	3787107	0.46091	358.77	3067	0	PERIOD	CIRCULAT	26304	1005497	3787107	1.6932	358.77	3067	0	PERIOD	INT1	26304
1005547	3787107	0.46856	358.59	3067	0	PERIOD	CIRCULAT	26304	1005547	3787107	1.62953	358.59	3067	0	PERIOD	INT1	26304
1005597	3787107	0.4768	358.45	3067	0	PERIOD	CIRCULAT	26304	1005597	3787107	1.55796	358.45	3067	0	PERIOD	INT1	26304
1005647	3787107	0.48539	358.42	3067	0	PERIOD	CIRCULAT	26304	1005647	3787107	1.4818	358.42	3067	0	PERIOD	INT1	26304
1005697	3787107	0.49528	358.35	3067	0	PERIOD	CIRCULAT	26304	1005697	3787107	1.40329	358.35	3067	0	PERIOD	INT1	26304
1005797	3787107	0.5273	355.9	3067	0	PERIOD	CIRCULAT	26304	1005797	3787107	1.24209	355.9	3067	0	PERIOD	INT1	26304
1005847	3787107	0.53776	356.09	3067	0	PERIOD	CIRCULAT	26304	1005847	3787107	1.16999	356.09	3067	0	PERIOD	INT1	26304
1005897	3787107	0.54807	356.75	3067	0	PERIOD	CIRCULAT	26304	1005897	3787107	1.10252	356.75	3067	0	PERIOD	INT1	26304
1005947	3787107	0.56016	357.23	3067	0	PERIOD	CIRCULAT	26304	1005947	3787107	1.03834	357.23	3067	0	PERIOD	INT1	26304
1005997	3787107	0.57324	357.68	3067	0	PERIOD	CIRCULAT	26304	1005997	3787107	0.97805	357.68	3067	0	PERIOD	INT1	26304
1006047	3787107	0.58695	358.1	3067	0	PERIOD	CIRCULAT	26304	1006047	3787107	0.92167	358.1	3067	0	PERIOD	INT1	26304
1006097	3787107	0.60052	357.64	3067	0	PERIOD	CIRCULAT	26304	1006097	3787107	0.86794	357.64	3067	0	PERIOD	INT1	26304
1006147	3787107	0.61354	357.8	3067	0	PERIOD	CIRCULAT	26304	1006147	3787107	0.81892	357.8	3067	0	PERIOD	INT1	26304
1006197	3787107	0.62597	358.01	3067	0	PERIOD	CIRCULAT	26304	1006197	3787107	0.7735	358.01	3067	0	PERIOD	INT1	26304
1005447	3787157	0.42251	359.37	3067	0	PERIOD	CIRCULAT	26304	1005447	3787157	2.01412	359.37	3067	0	PERIOD	INT1	26304
1005497	3787157	0.42875	359.15	3067	0	PERIOD	CIRCULAT	26304	1005497	3787157	1.94172	359.15	3067	0	PERIOD	INT1	26304
1005547	3787157	0.43324	359.34	3067	0	PERIOD	CIRCULAT	26304	1005547	3787157	1.85673	359.34	3067	0	PERIOD	INT1	26304
1005597	3787157	0.44005	359.25	3067	0	PERIOD	CIRCULAT	26304	1005597	3787157	1.76064	359.25	3067	0	PERIOD	INT1	26304
1005647	3787157	0.44613	359.48	3067	0	PERIOD	CIRCULAT	26304	1005647	3787157	1.66114	359.48	3067	0	PERIOD	INT1	26304
1005697	3787157	0.45634	359.07	3067	0	PERIOD	CIRCULAT	26304	1005697	3787157	1.55848	359.07	3067	0	PERIOD	INT1	26304
1005847	3787157	0.49572	356.61	3067	0	PERIOD	CIRCULAT	26304	1005847	3787157	1.26984	356.61	3067	0	PERIOD	INT1	26304
1005897	3787157	0.50506	357.15	3067	0	PERIOD	CIRCULAT	26304	1005897	3787157	1.18898	357.15	3067	0	PERIOD	INT1	26304
1005947	3787157	0.51565	357.73	3067	0	PERIOD	CIRCULAT	26304	1005947	3787157	1.1138	357.73	3067	0	PERIOD	INT1	26304
1005997	3787157	0.52785	358.04	3067	0	PERIOD	CIRCULAT	26304	1005997	3787157	1.04361	358.04	3067	0	PERIOD	INT1	26304
1006047	3787157	0.54065	358.37	3067	0	PERIOD	CIRCULAT	26304	1006047	3787157	0.97887	358.37	3067	0	PERIOD	INT1	26304
1006097	3787157	0.55395	358.28	3067	0	PERIOD	CIRCULAT	26304	1006097	3787157	0.91859	358.28	3067	0	PERIOD	INT1	26304
1006147	3787157	0.56682	358.23	3067	0	PERIOD	CIRCULAT	26304	1006147	3787157	0.86322	358.23	3067	0	PERIOD	INT1	26304
1006197	3787157	0.57922	358.34	3067	0	PERIOD	CIRCULAT	26304	1006197	3787157	0.81248	358.34	3067	0	PERIOD	INT1	26304
1005447	3787207	0.39096	360.45	3067	0	PERIOD	CIRCULAT	26304	1005447	3787207	2.36868	360.45	3067	0	PERIOD	INT1	26304
1005497	3787207	0.39417	360.68	3067	0	PERIOD	CIRCULAT	26304	1005497	3787207	2.26748	360.68	3067	0	PERIOD	INT1	26304
1005547	3787207	0.39991	360.51	3067	0	PERIOD	CIRCULAT	26304	1005547	3787207	2.14394	360.51	3067	0	PERIOD	INT1	26304
1005597	3787207	0.40372	360.87	3067	0	PERIOD	CIRCULAT	26304	1005597	3787207	2.01276	360.87	3067	0	PERIOD	INT1	26304
1005647	3787207	0.41401	360	3067	0	PERIOD	CIRCULAT	26304	1005647	3787207	1.87284	360	3067	0	PERIOD	INT1	26304
1005697	3787207	0.42207	359.77	3067	0	PERIOD	CIRCULAT	26304	1005697	3787207	1.73952	359.77	3067	0	PERIOD	INT1	26304
1005847	3787207	0.45673	357.56	3067	0	PERIOD	CIRCULAT	26304	1005847	3787207	1.3818	357.56	3067	0	PERIOD	INT1	26304
1005897	3787207	0.46586	357.84	3067	0	PERIOD	CIRCULAT	26304	1005897	3787207	1.28431	357.84	3067	0	PERIOD	INT1	26304
1005947	3787207	0.47521	358.45	3067	0	PERIOD	CIRCULAT	26304	1005947	3787207	1.19596	358.45	3067	0	PERIOD	INT1	26304
1005997	3787207	0.48646	358.73	3067	0	PERIOD	CIRCULAT	26304	1005997	3787207	1.11453	358.73	3067	0	PERIOD	INT1	26304
1006047	3787207	0.49802	359.3	3067	0	PERIOD	CIRCULAT	26304	1006047	3787207	1.04083	359.3	3067	0	PERIOD	INT1	26304
1006097	3787207	0.51026	359.97	3067	0	PERIOD	CIRCULAT	26304	1006097	3787207	0.9737	359.97	3067	0	PERIOD	INT1	26304
1006147	3787207	0.52364	359.71	3067	0	PERIOD	CIRCULAT	26304	1006147	3787207	0.91115	359.71	3067	0	PERIOD	INT1	26304
1006197	3787207	0.5362	358.78	3067	0	PERIOD	CIRCULAT	26304	1006197	3787207	0.85329	358.78	3067	0	PERIOD	INT1	26304
1005417	3787257	0.35772	362.17	3067	0	PERIOD	CIRCULAT	26304	1005417	3787257	2.92879	362.17	3067	0	PERIOD	INT1	26304
1005497	3787257	0.3654	361.84	3067	0	PERIOD	CIRCULAT	26304	1005497	3787257	2.69527	361.84	3067	0	PERIOD	INT1	26304
1005597	3787257	0.37568	361.57	3067	0	PERIOD	CIRCULAT	26304	1005597	3787257	2.3195	361.57	3067	0	PERIOD	INT1	26304
1005647	3787257	0.38374	360.94	3067	0	PERIOD	CIRCULAT	26304	1005647	3787257	2.12889	360.94	3067	0	PERIOD	INT1	26304
1005697	3787257	0.39087	360.68	3067	0	PERIOD	CIRCULAT	26304	1005697	3787257	1.95197	360.68	3067	0	PERIOD	INT1	26304
1005747	3787257	0.3969	360.9	3067	0	PERIOD	CIRCULAT	26304	1005747	3787257	1.79158	360.9	3067	0	PERIOD	INT1	26304
1005847	3787257	0.41967	359.13	3067	0	PERIOD	CIRCULAT	26304	1005847	3787257	1.50766	359.13	3067	0	PERIOD	INT1	26304
1005897	3787257	0.42882	359.16	3067	0	PERIOD	CIRCULAT	26304	1005897	3787257	1.39012	359.16	3067	0	PERIOD	INT1	26304
1005947	3787257	0.43632	360.12	3067	0	PERIOD	CIRCULAT	26304	1005947	3787257	1.28692	360.12	3067	0	PERIOD	INT1	26304
1005997	3787257	0.44714	360.29	3067	0	PERIOD	CIRCULAT	26304	1005997	3787257	1.19217	360.29	3067	0	PERIOD	INT1	26304
1006047	3787257	0.45854	360.55	3067	0	PERIOD	CIRCULAT	26304	1006047	3787257	1.1071	360.55	3067	0	PERIOD	INT1	26304
1006097	3787257	0.47087	360.62	3067	0	PERIOD	CIRCULAT	26304	1006097	3787257	1.03012	360.62	3067	0	PERIOD	INT1	26304
1006147	3787257	0.48398	360.15	3067	0	PERIOD	CIRCULAT	26304	1006147	3787257	0.95987	360.15	3067	0	PERIOD	INT1	26304
1006197	3787257	0.49659	359.46	3067	0	PERIOD	CIRCULAT	26304	1006197	3787257	0.89609	359.46	3067	0	PERIOD	INT1	26304
1005417	3787307	0.3332	363.26	3067	0	PERIOD	CIRCULAT	26304	1005417	3787307	3.66781	363.26	3067	0	PERIOD	INT1	26304
1005497	3787307	0.34086	362.74	3067	0	PERIOD	CIRCULAT	26304	1005497	3787307	3.27817	362.74	3067	0	PERIOD	INT1	26304
1005597	3787307	0.3502	362.39	3067	0	PERIOD	CIRCULAT	26304	1005597	3787307	2.70289	362.39	3067	0	PERIOD	INT1	26304
1005647	3787307	0.3564	361.99	3067	0	PERIOD	CIRCULAT	26304	1005647	3787307	2.43737	361.99	3067	0	PERIOD	INT1	26304
1005697	3787307	0.36305	361.62	3067	0	PERIOD	CIRCULAT	26304	1005697	3787307	2.19991	361.62	3067	0	PERIOD	INT1	26304
1005747	3787307	0.37038	361.24	3067	0	PERIOD	CIRCULAT	26304	1005747	3787307	1.9904	361.24	3067	0	PERIOD	INT1	26304
1005897	3787307	0.39478	360.72	3067	0	PERIOD	CIRCULAT	26304	1005897	3787307	1.50587	360.72	3067	0	PERIOD	INT1	26304
1005947	3787307	0.40348	360.92	3067	0	PERIOD	CIRCULAT	26304	1005947	3787307	1.38254	360.92	3067	0	PERIOD	INT1	26304
1005997	3787307	0.41318	361.09	3067	0	PERIOD	CIRCULAT	26304	1005997	3787307	1.27327	361.09	3067	0	PERIOD	INT1	26304
1006047	3787307	0.42388	361.17	3067	0	PERIOD	CIRCULAT	26304	1006047	3787307	1.17603	361.17	3067	0	PERIOD	INT1	26304
1006097	3787307	0.43573	360.95	3067	0	PERIOD	CIRCULAT	26304	1006097	3787307	1.08886	360.95	3067	0	PERIOD	INT1	26304
1006147	3787307	0.44795	360.59	3067	0	PERIOD	CIRCULAT	26304	1006147	3787307	1.01075	360.59	3067	0	PERIOD	INT1	26304
1006197	3787307	0.46017	359.99	3067	0	PERIOD	CIRCULAT	26304	1006197	3787307	0.94038	359.99	3067	0	PERIOD	INT1	26304
1005421	3787374.4	0.30564	364.37	3067	0	PERIOD	CIRCULAT	26304	1005421	3787374	5.3804	364.37	3067	0	PERIOD	INT1	26304
1005897	3787357	0.36566	361.8	3067	0	PERIOD	CIRCULAT	26304	1005897	3787357	1.62978	361.8	3067	0	PERIOD	INT1	26304
1005947	3787357	0.37446	361.59	3067	0	PERIOD	CIRCULAT	26304	1005947	3787357	1.48472	361.59	3067	0	PERIOD	INT1	26304
1005997	3787357	0.38383	361.44	3067	0	PERIOD	CIRCULAT	26304	1005997	3787357	1.35846	361.44	3067	0	PERIOD	INT1	26304
1006047	3787357	0.39359	361.41	3067	0	PERIOD	CIRCULAT	26304	1006047	3787357	1.248	361.41	3067	0	PERIOD	INT1	26304
1006097	3787357	0.40397	361.38	3067	0	PERIOD	CIRCULAT	26304	1006097	3787357	1.15061	361.38	3067	0	PERIOD	INT1	26304
1006147	3787357	0.4149	361.3	3067	0	PERIOD	CIRCULAT	26304	1006147	3787357	1.06424	361.3	3067	0	PERIOD	INT1	26304
1005647	3787407	0.31139	363.73	3067	0	PERIOD	CIRCULAT	26304	1005647	3787407	3.24677	363.73	3067	0	PERIOD	INT1	26304
1005697	3787407	0.31569	363.62	3067	0	PERIOD	CIRCULAT	26304	1005697	3787407	2.82196	363.62	3067	0	PERIOD	INT1	26304
1005747	3787407	0.32125	363.27	3067	0	PERIOD	CIRCULAT	26304	1005747	3787407	2.47738	363.27	3067	0	PERIOD	INT1	26304
1005797	3787407	0.32478	363.77	3067	0	PERIOD	CIRCULAT	26304	1005797	3787407	2.19856	363.77	3067	0	PERIOD	INT1	26304
1005897	3787407	0.34092	362.43	3067	0	PERIOD	CIRCULAT	26304	1005897	3787407	1.76222	362.43	3067	0	PERIOD	INT1	26304
1005947	3787407	0.34924	362	3067	0	PERIOD	CIRCULAT	26304	1005947	3787407	1.59332	362	3067	0	PERIOD	INT1	26304
1005997	3787407	0.35737	361.9	3067	0	PERIOD	CIRCULAT	26304	1005997	3787407	1.4491	361.9	3067	0	PERIOD	INT1	26304
1006047	3787407	0.36601	361.88	3067	0	PERIOD	CIRCULAT	26304	1006047	3787407	1.32431	361.88	3067	0	PERIOD	INT1	26304
1006097	3787407	0.37532	361.86	3067	0	PERIOD	CIRCULAT	26304	1006097	3787407	1.21539	361.86	3067	0	PERIOD	INT1	26304
1006147	3787407	0.3857	361.54	3067	0	PERIOD	CIRCULAT	26304	1006147	3787407	1.11922	361.54	3067	0	PERIOD	INT1	26304
1006197	3787407	0.39673	360.91	3067	0	PERIOD	CIRCULAT	26304	1006197	3787407	1.03387	360.91	3067	0	PERIOD	INT1	26304
1005747	3787457	0.30043	364.3	3067	0	PERIOD	CIRCULAT	26304	1005747	3787457	2.76822	364.3	3067	0	PERIOD	INT1	26304
1005797	3787457	0.30349	364.77	3067	0	PERIOD	CIRCULAT	26304	1005797	3787457	2.4243	364.77	3067	0	PERIOD	INT1	26304
1005947	3787457	0.32567	362.81	3067	0	PERIOD	CIRCULAT	26304	1005947	3787457	1.71045	362.81	3067	0	PERIOD	INT1	26304
1005997	3787457	0.33307	362.62	3067	0	PERIOD	CIRCULAT	26304	1005997	3787457	1.54577	362.62	3067	0	PERIOD	INT1	26304
1006047	3787457	0.34125	362.37	3067	0	PERIOD	CIRCULAT	26304	1006047	3787457	1.40461	362.37	3067	0	PERIOD	INT1	26304
1006097	3787457	0.3499	362.18	3067	0	PERIOD	CIRCULAT	26304	1006097	3787457	1.28281	362.18	3067	0	PERIOD	INT1	26304
1006147	3787457	0.35981	361.58	3067	0	PERIOD	CIRCULAT	26304	1006147	3787457	1.17606	361.58	3067	0	PERIOD	INT1	26304
1006197	3787457	0.36928	361.39	3067	0	PERIOD	CIRCULAT	26304	1006197	3787457	1.08322	361.39	3067	0	PERIOD	INT1	26304
1005697	3787507	0.27793	365.46	3067	0	PERIOD	CIRCULAT	26304	1005697	3787507	3.64204	365.46	3067	0	PERIOD	INT1	26304
1005747	3787507	0.28039	365.81	3067	0	PERIOD	CIRCULAT	26304	1005747	3787507	3.09489	365.81	3067	0	PERIOD	INT1	26304
1005797	3787507	0.28397	365.92	3067	0	PERIOD	CIRCULAT	26304	1005797	3787507	2.67223	365.92	3067	0	PERIOD	INT1	26304
1005947	3787507	0.30394	363.86	3067	0	PERIOD	CIRCULAT	26304	1005947	3787507	1.83557	363.86	3067	0	PERIOD	INT1	26304
1005997	3787507	0.31073	363.57	3067	0	PERIOD	CIRCULAT	26304	1005997	3787507	1.64827	363.57	3067	0	PERIOD	INT1	26304
1006047	3787507	0.31829	363.2	3067	0	PERIOD	CIRCULAT	26304	1006047	3787507	1.48951	363.2	3067	0	PERIOD	INT1	26304
1006097	3787507	0.32572	363.17	3067	0	PERIOD	CIRCULAT	26304	1006097	3787507	1.35439	363.17	3067	0	PERIOD	INT1	26304
1006147	3787507	0.3348	362.59	3067	0	PERIOD	CIRCULAT	26304	1006147	3787507	1.23673	362.59	3067	0	PERIOD	INT1	26304
1006197	3787507	0.34225	363.19	3067	0	PERIOD	CIRCULAT	26304	1006197	3787507	1.13625	363.19	3067	0	PERIOD	INT1	26304
1005408	3787669.2	0.21819	369.01	3067	0	PERIOD	CIRCULAT	26304	1005408	3787669	61.30718	369.01	3067	0	PERIOD	INT1	26304
1004987	3787706.6	0.1914	371.5	3067	0	PERIOD	CIRCULAT	26304	1004987	3787707	3.78313	371.5	3067	0	PERIOD	INT1	26304
1005576	3787664.8	0.23037	366.72	3067	0	PERIOD	CIRCULAT	26304	1005576	3787665	9.4854	366.72	3067	0	PERIOD	INT1	26304
1005738	3787685.7	0.22929	368.14	3067	0	PERIOD	CIRCULAT	26304	1005738	3787686	4.46957	368.14	3067	0	PERIOD	INT1	26304
1005664	3787563.3	0.25886	366.15	3067	0	PERIOD	CIRCULAT	26304	1005664	3787563	4.77254	366.15	3067	0	PERIOD	INT1	26304
1008160	3782757	0.09527	303.17	2731.43	0	PERIOD	CIRCULAT	26304	1008160	3782757	0.05215	303.17	2731.43	0	PERIOD	INT1	26304

* AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023										
* AERMET (19191): 12:24:23										
* MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data										
* PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR										
* FOR A TOTAL OF 1270 RECEPTORS.										
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										
* X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP NUM										
*										
1001046	3783928	0.09272	313.4	3067		0	PERIOD	INT10	26304	
999789.6	3787321	0.05893	369.77	3067		0	PERIOD	INT10	26304	
1000040	3787321	0.06553	368.52	3067		0	PERIOD	INT10	26304	
1003220	3786784	1.6181	356.92	3067		0	PERIOD	INT10	26304	
1003027	3786633	1.02642	354.67	3067		0	PERIOD	INT10	26304	
1003076	3786888	0.88654	360.23	3067		0	PERIOD	INT10	26304	
1003128	3786771	1.25081	356.22	3067		0	PERIOD	INT10	26304	
1003273	3787037	0.96604	361.39	3067		0	PERIOD	INT10	26304	
1003402	3787362	0.54936	367.94	3067		0	PERIOD	INT10	26304	
1003316	3786884	1.6905	358.33	3067		0	PERIOD	INT10	26304	
1000637	3784747	0.09543	324.37	3067		0	PERIOD	INT10	26304	
999789.6	3787571	0.05312	373.92	3067		0	PERIOD	INT10	26304	
1000040	3787571	0.05873	372.55	3067		0	PERIOD	INT10	26304	
1001290	3787571	0.09249	375.49	3067		0	PERIOD	INT10	26304	
1001540	3787642	0.10131	376.6	3067		0	PERIOD	INT10	26304	
1001797	3787614	0.1254	372.26	3067		0	PERIOD	INT10	26304	
1003013	3786801	0.92045	356.44	3067		0	PERIOD	INT10	26304	
1003043	3786998	0.75547	360.08	3067		0	PERIOD	INT10	26304	
1002540	3787571	0.20042	373.58	3067		0	PERIOD	INT10	26304	
1003146	3787016	0.79843	361.9	3067		0	PERIOD	INT10	26304	
1003197	3786890	1.16048	360.03	3067		0	PERIOD	INT10	26304	
1003204	3786669	1.82218	354.87	3067		0	PERIOD	INT10	26304	
1003540	3787571	0.43447	370.61	3067		0	PERIOD	INT10	26304	
1000667	3784508	0.09256	323.13	3067		0	PERIOD	INT10	26304	
999789.6	3787821	0.048	378.67	3067		0	PERIOD	INT10	26304	
1000040	3787821	0.05243	377.82	3067		0	PERIOD	INT10	26304	
1001290	3787821	0.08272	379.87	3067		0	PERIOD	INT10	26304	
1001540	3787821	0.09335	379.52	3067		0	PERIOD	INT10	26304	
1001790	3787821	0.10526	379.93	3067		0	PERIOD	INT10	26304	
1002040	3787821	0.12055	379.79	3067		0	PERIOD	INT10	26304	
1002540	3787821	0.16421	377.95	3067		0	PERIOD	INT10	26304	
1002790	3787821	0.19119	377.42	3067		0	PERIOD	INT10	26304	
1003040	3787821	0.22102	377.46	3067		0	PERIOD	INT10	26304	
1003290	3787821	0.25575	377.02	3067		0	PERIOD	INT10	26304	
1003540	3787821	0.29615	376.1	3067		0	PERIOD	INT10	26304	
1000687	3783950	0.08351	313.16	3067		0	PERIOD	INT10	26304	
1000488	3783611	0.07383	309.25	3067		0	PERIOD	INT10	26304	
1001040	3788071	0.0678	383.77	3067		0	PERIOD	INT10	26304	
1001290	3788071	0.07427	384.85	3067		0	PERIOD	INT10	26304	
1001540	3788071	0.0827	384.87	3067		0	PERIOD	INT10	26304	
1001790	3788071	0.09254	385.03	3067		0	PERIOD	INT10	26304	
1002040	3788071	0.10537	384.02	3067		0	PERIOD	INT10	26304	
1002290	3788071	0.12171	381.85	3067		0	PERIOD	INT10	26304	
1002540	3788071	0.13317	384.17	3067		0	PERIOD	INT10	26304	
1002790	3788071	0.15107	383.47	3067		0	PERIOD	INT10	26304	
1003040	3788071	0.17194	382.54	3067		0	PERIOD	INT10	26304	
1003290	3788071	0.19245	382.34	3067		0	PERIOD	INT10	26304	
1003540	3788071	0.21884	380.73	3067		0	PERIOD	INT10	26304	
1000467	3783941	0.07814	313.48	3067		0	PERIOD	INT10	26304	
1000318	3783472	0.06878	307.6	3067		0	PERIOD	INT10	26304	
1001040	3788321	0.06181	388.32	3067		0	PERIOD	INT10	26304	
1001540	3788321	0.07375	390.21	3067		0	PERIOD	INT10	26304	
1001790	3788321	0.0814	390.59	3067		0	PERIOD	INT10	26304	
1002040	3788321	0.09081	389.75	3067		0	PERIOD	INT10	26304	
1002290	3788321	0.10114	388.81	3067		0	PERIOD	INT10	26304	
1002540	3788321	0.1122	388.18	3067		0	PERIOD	INT10	26304	
1002790	3788321	0.12381	388.24	3067		0	PERIOD	INT10	26304	
1003040	3788321	0.13582	388.52	3067		0	PERIOD	INT10	26304	
1003290	3788321	0.15151	386.86	3067		0	PERIOD	INT10	26304	
1003540	3788321	0.16667	386.19	3067		0	PERIOD	INT10	26304	
1000317	3783921	0.07456	312.91	3067		0	PERIOD	INT10	26304	
1000138	3783702	0.0683	309.74	3067		0	PERIOD	INT10	26304	
1001040	3788571	0.05581	394.11	3067		0	PERIOD	INT10	26304	
1001296	3788648	0.0581	397.37	3067		0	PERIOD	INT10	26304	
1001540	3788571	0.06518	396.23	3067		0	PERIOD	INT10	26304	
1001790	3788571	0.07112	396.19	3067		0	PERIOD	INT10	26304	
1002040	3788571	0.07839	394.91	3067		0	PERIOD	INT10	26304	
1002290	3788571	0.08583	394.14	3067		0	PERIOD	INT10	26304	
1002540	3788571	0.09351	393.85	3067		0	PERIOD	INT10	26304	
1002790	3788571	0.10126	394.23	3067		0	PERIOD	INT10	26304	
1003040	3788571	0.11065	393.43	3067		0	PERIOD	INT10	26304	
1003290	3788571	0.12152	391.81	3067		0	PERIOD	INT10	26304	
1003540	3788571	0.1322	390.81	3067		0	PERIOD	INT10	26304	
999778.6	3783682	0.062	310.41	3067		0	PERIOD	INT10	26304	
1000398	3783103	0.0654	302.49	3067		0	PERIOD	INT10	26304	
1001040	3788821	0.04989	400.84	3067		0	PERIOD	INT10	26304	
1001290	3788821	0.05343	401.83	3067		0	PERIOD	INT10	26304	
1001540	3788821	0.05712	402.78	3067		0	PERIOD	INT10	26304	
1001790	3788821	0.06205	401.61	3067		0	PERIOD	INT10	26304	
1002040	3788821	0.06684	401.14	3067		0	PERIOD	INT10	26304	
1002290	3788821	0.07189	400.73	3067		0	PERIOD	INT10	26304	
1002540	3788821	0.07728	400.59	3067		0	PERIOD	INT10	26304	
1002790	3788821	0.08414	399.38	3067		0	PERIOD	INT10	26304	
1003040	3788821	0.08908	399.83	3067		0	PERIOD	INT10	26304	
1003290	3788821	0.09672	398.01	3067		0	PERIOD	INT10	26304	
1003540	3788821	0.10504	396.43	3067		0	PERIOD	INT10	26304	
1001685	3783244	0.09205	304.21	3067		0	PERIOD	INT10	26304	
1003272	3781348	0.06152	281.42	3067		0	PERIOD	INT10	26304	
1001897	3789110	0.0524	412.3	3067		0	PERIOD	INT10	26304	
1002290	3789071	0.06126	406.84	3067		0	PERIOD	INT10	26304	
1002540	3789071	0.06427	408.23	3067		0	PERIOD	INT10	26304	
1002790	3789071	0.06898	407.02	3067		0	PERIOD	INT10	26304	
1003040	3789071	0.07359	405.65	3067		0	PERIOD	INT10	26304	
1003290	3789071	0.07878	404.07	3067		0	PERIOD	INT10	26304	
1003540	3789071	0.08409	403.23	3067		0	PERIOD	INT10	26304	
1002040	3789321	0.04862	416.24	3067		0	PERIOD	INT10	26304	
1002290	3789321	0.05218	414.12	3067		0	PERIOD	INT10	26304	
1002540	3789321	0.0555	413.35	3067		0	PERIOD	INT10	26304	
1002790	3789321	0.05809	413.5	3067		0	PERIOD	INT10	26304	
1003040	3789321	0.06138	412.1	3067		0	PERIOD	INT10	26304	
1003290	3789321	0.06442	411.75	3067		0	PERIOD	INT10	26304	
1003540	3789321	0.0694	409.58	3067		0	PERIOD	INT10	26304	
1007935	3787517	0.2348	368.67	3067		0	PERIOD	INT10	26304	
1008146	3787564	0.21672	370.54	3067		0	PERIOD	INT10	26304	
1008396	3787564	0.1938	372.41	3067		0	PERIOD	INT10	26304	
1003896	3787814	0.36146	374.52	3067		0	PERIOD	INT10	26304	
1005146	3787814	0.61537	372.84	3067		0	PERIOD	INT10	26304	
1005396	3787814	0.64472	371.59	3067		0	PERIOD	INT10	26304	
1005646	3787814	0.65088	369.88	3067		0	PERIOD	INT10	26304	
1005896	3787814	0.64626	369.9	3067		0	PERIOD	INT10	26304	
1006396	3787814	0.56727	367.61	3067		0	PERIOD	INT10	26304	
1006646	3787814	0.52044	368.8	3067		0	PERIOD	INT10	26304	
1006896	3787814	0.45765	369.21	3067		0	PERIOD	INT10	26304	
1007146	3787814	0.40005	370.16	3067		0	PERIOD	INT10	26304	
1007396	3787814	0.34892	371.24	3067		0	PERIOD	INT10	26304	
1007646	3787814	0.30503	372.31	3067		0	PERIOD	INT10	26304	
1007896	3787814	0.2681	373.39	3067		0	PERIOD	INT10	26304	
1008146	3787814	0.23734	374.6	3067		0	PERIOD	INT10	26304	
1003896	3788064	0.2546	379.88	3067		0	PERIOD	INT10	26304	
1005257	3788068	0.43342	377.2	3067		0	PERIOD	INT10	26304	
1005396	3788064	0.45504	376.96	3067		0	PERIOD	INT10	26304	
1005646	3788064	0.48227	373.58	3067		0	PERIOD	INT10	26304	
1005896	3788064	0.49995	375.37	3067		0	PERIOD	INT10	26304	
1006396	3788064	0.48199	370.23	3067		0	PERIOD	INT10	26304	
1006646	3788064	0.46994	372.32	3067		0	PERIOD	INT10	26304	
1006896	3788064	0.43634	372.97	3067		0	PERIOD	INT10	26304	

* AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023										
* AERMET (19191): 12:24:23										
* MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data										
* PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR										
* FOR A TOTAL OF 1270 RECEPTORS.										
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										
* X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP NUM										
*										
1001046	3783928	0.06018	313.4	3067		0	PERIOD	INT11	26304	
999789.6	3787321	0.03797	369.77	3067		0	PERIOD	INT11	26304	
1000040	3787321	0.041	368.52	3067		0	PERIOD	INT11	26304	
1003220	3786784	0.19816	356.92	3067		0	PERIOD	INT11	26304	
1003027	3786633	0.17919	354.67	3067		0	PERIOD	INT11	26304	
1003076	3786888	0.15927	360.23	3067		0	PERIOD	INT11	26304	
1003128	3786771	0.19021	356.22	3067		0	PERIOD	INT11	26304	
1003273	3787037	0.17177	361.39	3067		0	PERIOD	INT11	26304	
1003402	3787362	0.14743	367.94	3067		0	PERIOD	INT11	26304	
1003316	3786884	0.19642	358.33	3067		0	PERIOD	INT11	26304	
1000637	3784747	0.05925	324.37	3067		0	PERIOD	INT11	26304	
999789.6	3787571	0.03517	373.92	3067		0	PERIOD	INT11	26304	
1000040	3787571	0.03784	372.55	3067		0	PERIOD	INT11	26304	
1001290	3787571	0.05156	375.49	3067		0	PERIOD	INT11	26304	
1001540	3787642	0.05429	376.6	3067		0	PERIOD	INT11	26304	
1001797	3787614	0.06261	372.26	3067		0	PERIOD	INT11	26304	
1003013	3786801	0.17732	356.44	3067		0	PERIOD	INT11	26304	
1003043	3786998	0.15472	360.08	3067		0	PERIOD	INT11	26304	
1002540	3787571	0.08252	373.58	3067		0	PERIOD	INT11	26304	
1003146	3787016	0.15736	361.9	3067		0	PERIOD	INT11	26304	
1003197	3786890	0.17205	360.03	3067		0	PERIOD	INT11	26304	
1003204	3786669	0.19975	354.87	3067		0	PERIOD	INT11	26304	
1003540	3787571	0.14368	370.61	3067		0	PERIOD	INT11	26304	
1000667	3784508	0.05837	323.13	3067		0	PERIOD	INT11	26304	
999789.6	3787821	0.03235	378.67	3067		0	PERIOD	INT11	26304	
1000040	3787821	0.0345	377.82	3067		0	PERIOD	INT11	26304	
1001290	3787821	0.04696	379.87	3067		0	PERIOD	INT11	26304	
1001540	3787821	0.05086	379.52	3067		0	PERIOD	INT11	26304	
1001790	3787821	0.05494	379.93	3067		0	PERIOD	INT11	26304	
1002040	3787821	0.05999	379.79	3067		0	PERIOD	INT11	26304	
1002540	3787821	0.07421	377.95	3067		0	PERIOD	INT11	26304	
1002790	3787821	0.08318	377.42	3067		0	PERIOD	INT11	26304	
1003040	3787821	0.09344	377.46	3067		0	PERIOD	INT11	26304	
1003290	3787821	0.10654	377.02	3067		0	PERIOD	INT11	26304	
1003540	3787821	0.12341	376.1	3067		0	PERIOD	INT11	26304	
1000687	3783950	0.05509	313.16	3067		0	PERIOD	INT11	26304	
1000488	3783611	0.05048	309.25	3067		0	PERIOD	INT11	26304	
1001040	3788071	0.04049	383.77	3067		0	PERIOD	INT11	26304	
1001290	3788071	0.04309	384.85	3067		0	PERIOD	INT11	26304	
1001540	3788071	0.04646	384.87	3067		0	PERIOD	INT11	26304	
1001790	3788071	0.05027	385.03	3067		0	PERIOD	INT11	26304	
1002040	3788071	0.05526	384.02	3067		0	PERIOD	INT11	26304	
1002290	3788071	0.06182	381.85	3067		0	PERIOD	INT11	26304	
1002540	3788071	0.06666	384.17	3067		0	PERIOD	INT11	26304	
1002790	3788071	0.07445	383.47	3067		0	PERIOD	INT11	26304	
1003040	3788071	0.08386	382.54	3067		0	PERIOD	INT11	26304	
1003290	3788071	0.09431	382.34	3067		0	PERIOD	INT11	26304	
1003540	3788071	0.10837	380.73	3067		0	PERIOD	INT11	26304	
1000467	3783941	0.05216	313.48	3067		0	PERIOD	INT11	26304	
1000318	3783472	0.04781	307.6	3067		0	PERIOD	INT11	26304	
1001040	3788321	0.03779	388.32	3067		0	PERIOD	INT11	26304	
1001540	3788321	0.04305	390.21	3067		0	PERIOD	INT11	26304	
1001790	3788321	0.04643	390.59	3067		0	PERIOD	INT11	26304	
1002040	3788321	0.05085	389.75	3067		0	PERIOD	INT11	26304	
1002290	3788321	0.05598	388.81	3067		0	PERIOD	INT11	26304	
1002540	3788321	0.06172	388.18	3067		0	PERIOD	INT11	26304	
1002790	3788321	0.06786	388.24	3067		0	PERIOD	INT11	26304	
1003040	3788321	0.07469	388.52	3067		0	PERIOD	INT11	26304	
1003290	3788321	0.08411	386.86	3067		0	PERIOD	INT11	26304	
1003540	3788321	0.0945	386.19	3067		0	PERIOD	INT11	26304	
1000317	3783921	0.05022	312.91	3067		0	PERIOD	INT11	26304	
1000138	3783702	0.04708	309.74	3067		0	PERIOD	INT11	26304	
1001040	3788571	0.0351	394.11	3067		0	PERIOD	INT11	26304	
1001296	3788648	0.0365	397.37	3067		0	PERIOD	INT11	26304	
1001540	3788571	0.03985	396.23	3067		0	PERIOD	INT11	26304	
1001790	3788571	0.04306	396.19	3067		0	PERIOD	INT11	26304	
1002040	3788571	0.04711	394.91	3067		0	PERIOD	INT11	26304	
1002290	3788571	0.05142	394.14	3067		0	PERIOD	INT11	26304	
1002540	3788571	0.05598	393.85	3067		0	PERIOD	INT11	26304	
1002790	3788571	0.06069	394.23	3067		0	PERIOD	INT11	26304	
1003040	3788571	0.06679	393.43	3067		0	PERIOD	INT11	26304	
1003290	3788571	0.07468	391.81	3067		0	PERIOD	INT11	26304	
1003540	3788571	0.0835	390.81	3067		0	PERIOD	INT11	26304	
999778.6	3783682	0.04343	310.41	3067		0	PERIOD	INT11	26304	
1000398	3783103	0.04654	302.49	3067		0	PERIOD	INT11	26304	
1001040	3788821	0.03267	400.84	3067		0	PERIOD	INT11	26304	
1001290	3788821	0.03476	401.83	3067		0	PERIOD	INT11	26304	
1001540	3788821	0.03706	402.78	3067		0	PERIOD	INT11	26304	
1001790	3788821	0.0401	401.61	3067		0	PERIOD	INT11	26304	
1002040	3788821	0.04316	401.14	3067		0	PERIOD	INT11	26304	
1002290	3788821	0.04645	400.73	3067		0	PERIOD	INT11	26304	
1002540	3788821	0.04998	400.59	3067		0	PERIOD	INT11	26304	
1002790	3788821	0.05452	399.38	3067		0	PERIOD	INT11	26304	
1003040	3788821	0.05895	399.83	3067		0	PERIOD	INT11	26304	
1003290	3788821	0.06546	398.01	3067		0	PERIOD	INT11	26304	
1003540	3788821	0.07253	396.43	3067		0	PERIOD	INT11	26304	
1001685	3783244	0.06344	304.21	3067		0	PERIOD	INT11	26304	
1003272	3781348	0.05547	281.42	3067		0	PERIOD	INT11	26304	
1001897	3789110	0.03631	412.3	3067		0	PERIOD	INT11	26304	
1002290	3789071	0.04195	406.84	3067		0	PERIOD	INT11	26304	
1002540	3789071	0.04438	408.23	3067		0	PERIOD	INT11	26304	
1002790	3789071	0.04819	407.02	3067		0	PERIOD	INT11	26304	
1003040	3789071	0.05267	405.65	3067		0	PERIOD	INT11	26304	
1003290	3789071	0.05763	404.07	3067		0	PERIOD	INT11	26304	
1003540	3789071	0.06209	403.23	3067		0	PERIOD	INT11	26304	
1002040	3789321	0.03495	416.24	3067		0	PERIOD	INT11	26304	
1002290	3789321	0.03771	414.12	3067		0	PERIOD	INT11	26304	
1002540	3789321	0.0405	413.35	3067		0	PERIOD	INT11	26304	
1002790	3789321	0.04333	413.5	3067		0	PERIOD	INT11	26304	
1003040	3789321	0.04689	412.1	3067		0	PERIOD	INT11	26304	
1003290	3789321	0.04986	411.75	3067		0	PERIOD	INT11	26304	
1003540	3789321	0.05323	409.58	3067		0	PERIOD	INT11	26304	
1007935	3787517	0.58711	368.67	3067		0	PERIOD	INT11	26304	
1008146	3787564	0.5069	370.54	3067		0	PERIOD	INT11	26304	
1008396	3787564	0.42666	372.41	3067		0	PERIOD	INT11	26304	
1003896	3787814	0.15604	374.52	3067		0	PERIOD	INT11	26304	
1005146	3787814	0.36322	372.84	3067		0	PERIOD	INT11	26304	
1005396	3787814	0.4266	371.59	3067		0	PERIOD	INT11	26304	
1005646	3787814	0.49483	369.88	3067		0	PERIOD	INT11	26304	
1005896	3787814	0.53546	369.9	3067		0	PERIOD	INT11	26304	
1006396	3787814	0.65381	367.61	3067		0	PERIOD	INT11	26304	
1006646	3787814	0.73465	368.8	3067		0	PERIOD	INT11	26304	
1006896	3787814	0.81829	369.21	3067		0	PERIOD	INT11	26304	
1007146	3787814	0.84949	370.16	3067		0	PERIOD	INT11	26304	
1007396	3787814	0.80664	371.24	3067		0	PERIOD	INT11	26304	
1007646	3787814	0.71591	372.31	3067		0	PERIOD	INT11	26304	
1007896	3787814	0.61443	373.39	3067		0	PERIOD	INT11	26304	
1008146	3787814	0.52253	374.6	3067		0	PERIOD	INT11	26304	
1003896	3788064	0.13227	379.88	3067		0	PERIOD	INT11	26304	
1005257	3788068	0.27169	377.2	3067		0	PERIOD	INT11	26304	
1005396	3788064	0.28978	376.96	3067		0	PERIOD	INT11	26304	
1005646	3788064	0.33583	373.58	3067		0	PERIOD	INT11	26304	
1005896	3788064	0.34865	375.37	3067		0	PERIOD	INT11	26304	
1006396	3788064	0.42367	370.23	3067		0	PERIOD	INT11	26304	
1006646	3788064	0.46261	372.32	3067		0	PERIOD	INT11	26304	
1006896	3788064	0.53168	372.97	3067		0	PERIOD	INT11	26304	

1007146	3788064	0.39134	372.78	3067	0	PERIOD	INT10	26304	1007146	3788064	0.59786	372.78	3067	0	PERIOD	INT11	26304
1007396	3788064	0.35189	374.46	3067	0	PERIOD	INT10	26304	1007396	3788064	0.63239	374.46	3067	0	PERIOD	INT11	26304
1007646	3788064	0.31455	376.47	3067	0	PERIOD	INT10	26304	1007646	3788064	0.6206	376.47	3067	0	PERIOD	INT11	26304
1007896	3788064	0.27667	376.02	3067	0	PERIOD	INT10	26304	1007896	3788064	0.56671	376.02	3067	0	PERIOD	INT11	26304
1008146	3788064	0.24641	376.95	3067	0	PERIOD	INT10	26304	1008146	3788064	0.50316	376.95	3067	0	PERIOD	INT11	26304
1003896	3788314	0.19107	384.51	3067	0	PERIOD	INT10	26304	1003896	3788314	0.11387	384.51	3067	0	PERIOD	INT11	26304
1004146	3788314	0.21002	382.43	3067	0	PERIOD	INT10	26304	1004146	3788314	0.1306	382.43	3067	0	PERIOD	INT11	26304
1004396	3788314	0.23035	380.38	3067	0	PERIOD	INT10	26304	1004396	3788314	0.14861	380.38	3067	0	PERIOD	INT11	26304
1005466	3788218	0.37936	378.3	3067	0	PERIOD	INT10	26304	1005466	3788218	0.24966	378.3	3067	0	PERIOD	INT11	26304
1005646	3788314	0.35498	379.39	3067	0	PERIOD	INT10	26304	1005646	3788314	0.23662	379.39	3067	0	PERIOD	INT11	26304
1005896	3788314	0.37882	379.7	3067	0	PERIOD	INT10	26304	1005896	3788314	0.24997	379.7	3067	0	PERIOD	INT11	26304
1006146	3788314	0.39704	378.88	3067	0	PERIOD	INT10	26304	1006146	3788314	0.26605	378.88	3067	0	PERIOD	INT11	26304
1006646	3788314	0.40325	376.28	3067	0	PERIOD	INT10	26304	1006646	3788314	0.3127	376.28	3067	0	PERIOD	INT11	26304
1006896	3788314	0.39266	377.11	3067	0	PERIOD	INT10	26304	1006896	3788314	0.3524	377.11	3067	0	PERIOD	INT11	26304
1007146	3788314	0.3689	377.05	3067	0	PERIOD	INT10	26304	1007146	3788314	0.40802	377.05	3067	0	PERIOD	INT11	26304
1007396	3788314	0.33987	377.82	3067	0	PERIOD	INT10	26304	1007396	3788314	0.46048	377.82	3067	0	PERIOD	INT11	26304
1007646	3788314	0.31032	379.94	3067	0	PERIOD	INT10	26304	1007646	3788314	0.49165	379.94	3067	0	PERIOD	INT11	26304
1007896	3788314	0.2791	380.44	3067	0	PERIOD	INT10	26304	1007896	3788314	0.4893	380.44	3067	0	PERIOD	INT11	26304
1008146	3788314	0.25067	380.95	3067	0	PERIOD	INT10	26304	1008146	3788314	0.4608	380.95	3067	0	PERIOD	INT11	26304
1008302	3788028	0.23058	378.75	3067	0	PERIOD	INT10	26304	1008302	3788028	0.46811	378.75	3067	0	PERIOD	INT11	26304
1003896	3788564	0.14884	389.12	3067	0	PERIOD	INT10	26304	1003896	3788564	0.09815	389.12	3067	0	PERIOD	INT11	26304
1004146	3788564	0.16271	386.58	3067	0	PERIOD	INT10	26304	1004146	3788564	0.10992	386.58	3067	0	PERIOD	INT11	26304
1004396	3788564	0.17084	387.36	3067	0	PERIOD	INT10	26304	1004396	3788564	0.1178	387.36	3067	0	PERIOD	INT11	26304
1004646	3788564	0.186	384.93	3067	0	PERIOD	INT10	26304	1004646	3788564	0.13112	384.93	3067	0	PERIOD	INT11	26304
1004896	3788564	0.1988	384.68	3067	0	PERIOD	INT10	26304	1004896	3788564	0.14321	384.68	3067	0	PERIOD	INT11	26304
1005146	3788564	0.21389	385.65	3067	0	PERIOD	INT10	26304	1005146	3788564	0.15287	385.65	3067	0	PERIOD	INT11	26304
1005396	3788564	0.23558	385.65	3067	0	PERIOD	INT10	26304	1005396	3788564	0.16418	385.65	3067	0	PERIOD	INT11	26304
1005646	3788564	0.2566	388	3067	0	PERIOD	INT10	26304	1005646	3788564	0.17013	388	3067	0	PERIOD	INT11	26304
1005896	3788564	0.28649	382.81	3067	0	PERIOD	INT10	26304	1005896	3788564	0.19152	382.81	3067	0	PERIOD	INT11	26304
1006146	3788564	0.3073	383.98	3067	0	PERIOD	INT10	26304	1006146	3788564	0.19812	383.98	3067	0	PERIOD	INT11	26304
1006278	3788268	0.41764	375.42	3067	0	PERIOD	INT10	26304	1006278	3788268	0.29919	375.42	3067	0	PERIOD	INT11	26304
1006896	3788564	0.33709	380.72	3067	0	PERIOD	INT10	26304	1006896	3788564	0.24849	380.72	3067	0	PERIOD	INT11	26304
1007146	3788564	0.33084	381.15	3067	0	PERIOD	INT10	26304	1007146	3788564	0.28213	381.15	3067	0	PERIOD	INT11	26304
1007396	3788564	0.31646	382.22	3067	0	PERIOD	INT10	26304	1007396	3788564	0.3247	382.22	3067	0	PERIOD	INT11	26304
1007646	3788564	0.29595	383.42	3067	0	PERIOD	INT10	26304	1007646	3788564	0.36636	383.42	3067	0	PERIOD	INT11	26304
1007896	3788564	0.27244	384.45	3067	0	PERIOD	INT10	26304	1007896	3788564	0.39279	384.45	3067	0	PERIOD	INT11	26304
1008146	3788564	0.24818	384.48	3067	0	PERIOD	INT10	26304	1008146	3788564	0.39618	384.48	3067	0	PERIOD	INT11	26304
1004146	3788814	0.13032	390.64	3067	0	PERIOD	INT10	26304	1004146	3788814	0.09239	390.64	3067	0	PERIOD	INT11	26304
1004396	3788814	0.13652	391	3067	0	PERIOD	INT10	26304	1004396	3788814	0.09786	391	3067	0	PERIOD	INT11	26304
1004646	3788814	0.14336	391.05	3067	0	PERIOD	INT10	26304	1004646	3788814	0.10506	391.05	3067	0	PERIOD	INT11	26304
1004896	3788814	0.15146	390.85	3067	0	PERIOD	INT10	26304	1004896	3788814	0.11367	390.85	3067	0	PERIOD	INT11	26304
1005146	3788814	0.16051	391.81	3067	0	PERIOD	INT10	26304	1005146	3788814	0.11966	391.81	3067	0	PERIOD	INT11	26304
1005396	3788814	0.17672	390.07	3067	0	PERIOD	INT10	26304	1005396	3788814	0.1301	390.07	3067	0	PERIOD	INT11	26304
1005646	3788814	0.19607	388.37	3067	0	PERIOD	INT10	26304	1005646	3788814	0.14041	388.37	3067	0	PERIOD	INT11	26304
1005896	3788814	0.2147	389.5	3067	0	PERIOD	INT10	26304	1005896	3788814	0.14621	389.5	3067	0	PERIOD	INT11	26304
1006146	3788814	0.23676	387.74	3067	0	PERIOD	INT10	26304	1006146	3788814	0.15584	387.74	3067	0	PERIOD	INT11	26304
1006396	3788814	0.25681	384.12	3067	0	PERIOD	INT10	26304	1006396	3788814	0.16733	384.12	3067	0	PERIOD	INT11	26304
1006646	3788814	0.27122	382.77	3067	0	PERIOD	INT10	26304	1006646	3788814	0.17682	382.77	3067	0	PERIOD	INT11	26304
1007146	3788814	0.28535	384.19	3067	0	PERIOD	INT10	26304	1007146	3788814	0.20591	384.19	3067	0	PERIOD	INT11	26304
1007396	3788814	0.2833	386.65	3067	0	PERIOD	INT10	26304	1007396	3788814	0.23102	386.65	3067	0	PERIOD	INT11	26304
1007646	3788814	0.2731	386.82	3067	0	PERIOD	INT10	26304	1007646	3788814	0.26602	386.82	3067	0	PERIOD	INT11	26304
1007896	3788814	0.25759	386.71	3067	0	PERIOD	INT10	26304	1007896	3788814	0.29985	386.71	3067	0	PERIOD	INT11	26304
1008146	3788814	0.2401	388.14	3067	0	PERIOD	INT10	26304	1008146	3788814	0.32165	388.14	3067	0	PERIOD	INT11	26304
1008302	3788938	0.22421	391.47	3067	0	PERIOD	INT10	26304	1008302	3788938	0.29495	391.47	3067	0	PERIOD	INT11	26304
1004646	3789064	0.11344	396.73	3067	0	PERIOD	INT10	26304	1004646	3789064	0.08589	396.73	3067	0	PERIOD	INT11	26304
1004896	3789064	0.12116	395.09	3067	0	PERIOD	INT10	26304	1004896	3789064	0.0936	395.09	3067	0	PERIOD	INT11	26304
1005146	3789064	0.12785	395.33	3067	0	PERIOD	INT10	26304	1005146	3789064	0.0984	395.33	3067	0	PERIOD	INT11	26304
1005396	3789064	0.13722	394.76	3067	0	PERIOD	INT10	26304	1005396	3789064	0.10408	394.76	3067	0	PERIOD	INT11	26304
1005646	3789064	0.15002	393.4	3067	0	PERIOD	INT10	26304	1005646	3789064	0.11158	393.4	3067	0	PERIOD	INT11	26304
1005896	3789064	0.1664	391.42	3067	0	PERIOD	INT10	26304	1005896	3789064	0.12074	391.42	3067	0	PERIOD	INT11	26304
1006146	3789064	0.18202	392.81	3067	0	PERIOD	INT10	26304	1006146	3789064	0.12389	392.81	3067	0	PERIOD	INT11	26304
1006396	3789064	0.19993	392.25	3067	0	PERIOD	INT10	26304	1006396	3789064	0.12878	392.25	3067	0	PERIOD	INT11	26304
1006646	3789064	0.21703	390.44	3067	0	PERIOD	INT10	26304	1006646	3789064	0.13622	390.44	3067	0	PERIOD	INT11	26304
1006896	3789064	0.23099	388.09	3067	0	PERIOD	INT10	26304	1006896	3789064	0.14652	388.09	3067	0	PERIOD	INT11	26304
1007146	3789064	0.24047	389.35	3067	0	PERIOD	INT10	26304	1007146	3789064	0.15638	389.35	3067	0	PERIOD	INT11	26304
1007396	3789064	0.24533	390.89	3067	0	PERIOD	INT10	26304	1007396	3789064	0.1714	390.89	3067	0	PERIOD	INT11	26304
1007646	3789064	0.24436	390.7	3067	0	PERIOD	INT10	26304	1007646	3789064	0.19491	390.7	3067	0	PERIOD	INT11	26304
1007896	3789064	0.23773	391.61	3067	0	PERIOD	INT10	26304	1007896	3789064	0.2227	391.61	3067	0	PERIOD	INT11	26304
1008146	3789064	0.22674	392.28	3067	0	PERIOD	INT10	26304	1008146	3789064	0.24992	392.28	3067	0	PERIOD	INT11	26304
1004146	3789314	0.08273	404.66	3067	0	PERIOD	INT10	26304	1004146	3789314	0.06197	404.66	3067	0	PERIOD	INT11	26304
1004396	3789314	0.08795	402.84	3067	0	PERIOD	INT10	26304	1004396	3789314	0.0669	402.84	3067	0	PERIOD	INT11	26304
1004646	3789314	0.09271	401.54	3067	0	PERIOD	INT10	26304	1004646	3789314	0.07249	401.54	3067	0	PERIOD	INT11	26304
1004896	3789314	0.09704	401.53	3067	0	PERIOD	INT10	26304	1004896	3789314	0.07656	401.53	3067	0	PERIOD	INT11	26304
1005146	3789314	0.10333	400.37	3067	0	PERIOD	INT10	26304	1005146	3789314	0.08092	400.37	3067	0	PERIOD	INT11	26304
1005396	3789314	0.11006	399.49	3067	0	PERIOD	INT10	26304	1005396	3789314	0.08508	399.49	3067	0	PERIOD	INT11	26304
1005646	3789314	0.1191	397.58	3067	0	PERIOD	INT10	26304	1005646	3789314	0.09152	397.58	3067	0	PERIOD	INT11	26304
1005896	3789314	0.12841	398.24	3067	0	PERIOD	INT10	26304	1005896	3789314	0.09589	398.24	3067	0	PERIOD	INT11	26304
1006896	3789314	0.18773	391.65	3067	0	PERIOD	INT10	26304	1006896	3789314	0.1189	391.65	3067	0	PERIOD	INT11	26304
1006358	3786810	0.48162	354.5	3067	0	PERIOD	INT10	26304	1006358	3786810	7.69777	354.5	3067	0	PERIOD	INT11	26304
1006668	3786808	0.34707	355.05	3067	0	PERIOD	INT10	26304	1006668	3786808	2.02242	355.05	3067	0	PERIOD	INT11	26304
1008093	3786917	0.15177	361.18	3067	0	PERIOD	INT10	26304	1008093	3786917	0.34513	361.18	3067	0	PERIOD	INT11	26304
1006304	3787030	0.53859	357.21	3067	0	PERIOD	INT10	26304	1006304	3787030	4.67556	357.21	3067	0	PERIOD	INT11	26304
1006554	3787030	0.41281	358.31	3067	0	PERIOD	INT10	26304	1006554	3787030	3.15536	358.31	3067	0	PERIOD	INT11	26304
1006804	3787030	0.3355	359.24	3067	0	PERIOD	INT10	26304	1006804	3787030	1.92909	359.24	3067	0	PERIOD	INT11	26304
1007054	3787030	0.26883	358.79	3067	0	PERIOD	INT10	26304	1007054	3787030	1.19702	358.79	3067	0	PERIOD	INT11	26304
1007304	3787030	0.23744	360.08	3067	0	PERIOD	INT10	26304	1007304	3787030	0.84349	360.08	3067	0	PERIOD	INT11	26304
1007554	3787030	0.21308	360.63	3067	0	PERIOD	INT10	26304	1007554	3787030	0.62287	360.63	3067	0	PERIOD	INT11	26304
1007804	3787030	0.18581	361.4	3067	0	PERIOD	INT10	26304	1007804	3787030	0.48455	361.4	3067	0	PERIOD	INT11	26304
1008054	3787030	0.16576	363	3067	0	PERIOD	INT10	26304	1008054	3787030	0.39652	363	3067	0	PERIOD	INT11	26304
1008304	3787030	0.14937	364.46	3067	0	PERIOD	INT10	26304	1008304	3787030	0.3298	364.46	3067	0	PERIOD	INT11	26304
1008501	3786980	0.13353	364.61	3067	0	PERIOD	INT10	26304	1008501	3786980	0.27648	364.61	3067	0	PERIOD	INT11	26304
1006304	3787280	0.67243	361.13	3067	0	PERIOD	INT10	26304	1006304	3787280	2.28207	361.13	3067	0	PERIOD	INT11	26304
1006554	3787280	0.52879	361.53	3067	0	PERIOD	INT10	26304	1006554	3787280	2.14469	361.53	3067	0	PERIOD	INT11	26304
1006804	3787280	0.41868	361.53	3067	0	PERIOD	INT10	26304	1006804	3787280	1.74657	361.53	3067	0	PERIOD	INT11	26304
1007054	3787280	0.3434	361.98	3067	0	PERIOD	INT10	26304	1007054	3787280	1.31343	361.98	3067	0	PERIOD	INT11	26304
1007304	3787280	0.28819	362.53	3067	0	PERIOD	INT10	26304	1007304	3787280	0.97766	362.53	3067	0	PERIOD	INT11	26304
1007554	3787280	0.25238	364.15	3067	0	PERIOD	INT10	26304	1007554	3787280	0.76068	364.15	3067	0	PERIOD	INT11	26304
1007804	3787280	0.21867	364.75	3067	0	PERIOD	INT10	26304	1007804	3787280	0.59311	364.75	3067	0	PERIOD	INT11	26304
1008054	3787280	0.19357	365.91	3067	0	PERIOD	INT10	26304	1008054	3787280	0.47902	365.91	3067	0	PERIOD	INT11	26304
1008304	3787280	0.17528	368.28	3067	0	PERIOD	INT10	26304	1008304	3787280	0.40026	368.28	3067	0	PERIOD	INT11	26304
1008554	3787280	0.15701	369.67	3067	0	PERIOD	INT10	26304	1008554	3787280	0.33534	369.67	3067	0	PERIOD	INT11	26304
1006804	3787530	0.47614	365.5	3067	0	PERIOD	INT10	26304	1006804	3787530	1.29942	365.5	3067	0	PERIOD	INT11	26304
1007027	3787517	0.40025	365.32	3067	0	PERIOD	INT10	26304	1007027	3787517	1.2074	365.32	3067	0	PERIOD	INT11	26304
1007304	3787530	0.3407	366.96	3067	0	PERIOD	INT10	26304	1007304	3787530	0.99986	366.96	3067	0	PERIOD	INT11	26304
1007554	3787530	0.29292	367.8	3067	0	PERIOD	INT10	26304	1007554	3787530	0.81195	367.8	3067	0	PERIOD	INT11	26304
1007755	3787522	0.26189	368.75	3067	0	PERIOD	INT10	26304	1007755	3787522	0.68699	368.75	3067	0	PERIOD	INT11	26304
1008054	3787530	0.22452	370.07	3067	0	PERIOD	INT10	26304	1008054	3787530	0.5407	370.07	3067	0	PERIOD	INT11	26304
1008304	3787530	0.19936	371.5	3067	0	PERIOD	INT10	26304	1008304	3787530	0.45032	371.5	3067	0	PERIOD	INT11	26304
1008558	3787481	0.17353	372.2	3067	0	PERIOD	INT10	26304	1008558	3787481	0.37117	372.2	3067	0	PERIOD	INT11	26304
1007615	3781945	0.05444	291.57	2712.15	0	PERIOD	INT10	26304	1007615	3781945	0.06524	291.57	2712.15	0	PERIOD	INT11	26304
1007754	3782138	0.05575	294.52	2712.15	0	PERIOD	INT10	26304	1007754	3782138	0.06795	294.52	2712.15	0	PERIOD	INT11	26304
1007714	3781926	0.0534	291.97	2712.15	0	PERIOD	INT10	26304	1007714	3781926	0.06418	291.97	2712.15	0	PERIOD	INT11	26304
1001833	3784189	0.12861	316.79	3067	0	PERIOD	INT10	26304	1001833	3784189	0.07782	316.79	3067	0	PERIOD	INT11	26304
999728.2	3785656	0.07728	339.5	3067	0	PERIOD	INT10	26304	999728.2	3785656	0.04975	339.5	3067	0	PERIOD	INT11	26304
999471	3786989	0.06426	361.8	3067	0	PERIOD	INT10	26304	999471	3786989	0.04047	361.8	3067	0	PERIOD	INT11	26304
1000228	3785656	0.09257	340.54	3067	0	PERIOD	INT10	26304	1000228	3785656	0.05678	340.54	3067	0	PERIOD	INT11	26304
1000381	3785656	0.09826	340.95	3067	0	PERIOD	INT10	26304	1000381	3785656	0.05926	340.95	3067	0	PERIOD	INT11	26304
1001374	3783960	0.10338	312.87	3067	0	PERIOD	INT10	26304	1001374	3783960	0.06588	312.87	3067	0	PERIOD	INT11	26304
999728.2	3785906	0.07857	343.5	3067	0	PERIOD	INT10	26304	999728.2	3785906	0.05025	343.5	3067	0	PERIOD	INT11	26304
999978.2	3785906	0.08595	344.61	3067	0	PERIOD	INT10	26304	999978.2	3785906	0.05366	344.61	3067	0	PERIOD	INT11	26304
1000228	3785906	0.0945	344.2	3067	0	PERIOD	INT10	26304	1000228	3785906	0.05745	344.2	3067	0	PERIOD	INT11	26304
1000381	3785906	0.10048	344.89	3067	0	PERIOD	INT10	26304	1000381	3785906	0.06	344.89	3067	0	PERIOD	INT11	26304
1002142	3784260	0.14672	318.53	3067	0	PERIOD	INT10	26304	1002142	3784260	0.08667	318.53	3067	0	PERIOD	INT11	26304
999728.2	3786156	0.0795	347.59	3067	0	PERIOD	INT10	26304	999728.2	3786156	0.05062	347.59	3067	0	PERIOD	INT11	26304
999978.2	3786156	0.08707	347.47	3067	0	PERIOD	INT10	26304	999978.2	3786156	0.05407	347.47	3067	0	PERIOD	INT11	26304
1000228	3786156	0.09593	348.25	3067	0	PERIOD	INT10	26304	1000228	3786156	0.05795	348.25	3067	0	PERIOD	INT11	26304
1000381	3786156	0.1021	348.13	3067	0	PERIOD	INT10	26304	1000381	3786156	0.06054	348.13	3067	0	PERIOD	INT11	26304
1002142	3784510	0.16137	322.84	3067	0	PERIOD	INT10	26304	1002142	3784510	0.09072	322.84	3067	0	PERIOD	INT11	26304
999583	3786511	0.0761	352.68	3067	0	PERIOD	INT10	26304	999583	3786511	0.04899	352.68	3067	0	PERIOD	INT11	26304
999978.2	3786406	0.08771	351.99	3067	0	PERIOD	INT10	26304	999978.2	3786406	0.05432	351.99	3067	0	PERIOD	INT11	26304
1000228	3786406	0.09673	352.32	3067	0	PERIOD	INT10	26304	1000228	3786406	0.05823	352.32	3067	0	PERIOD	INT11	26304
1000381	3786406	0.10303	352.23	3067	0	PERIOD	INT10	26304	1000381	3786406	0.06086	352.23	3067	0	PERIOD	INT11	26304
1002142	3784760	0.17739	325.79	3067	0	PERIOD	INT10	26304	1002142	3784760	0.09465	325.79	3067	0	PERIOD	INT11	26304
999728.2	3786656	0.08003	356.43	3067	0	PERIOD	INT10	26304	999728.2	3786656	0.05079	356.43	3067	0	PERIOD	INT11	26304
999978.2	3786656	0.08776	355.56	3067	0	PERIOD	INT10	26304	999978.2	3786656	0.0543	355.56	3067	0	PERIOD	INT11	26304

1000228	3786656	0.09678	356.45	3067	0	PERIOD	INT10	26304	1000228	3786656	0.05821	356.45	3067	0	PERIOD	INT11	26304
1000381	3786656	0.10311	356.51	3067	0	PERIOD	INT10	26304	1000381	3786656	0.06084	356.51	3067	0	PERIOD	INT11	26304
1002142	3785010	0.19512	330.15	3067	0	PERIOD	INT10	26304	1002142	3785010	0.09855	330.15	3067	0	PERIOD	INT11	26304
999978.2	3786906	0.08403	359.86	3067	0	PERIOD	INT10	26304	999978.2	3786906	0.04788	359.86	3067	0	PERIOD	INT11	26304
1000228	3786906	0.08595	361.26	3067	0	PERIOD	INT10	26304	1000228	3786906	0.05004	361.26	3067	0	PERIOD	INT11	26304
1000381	3786906	0.09219	360.87	3067	0	PERIOD	INT10	26304	1000381	3786906	0.05265	360.87	3067	0	PERIOD	INT11	26304
1002142	3785260	0.21398	333.45	3067	0	PERIOD	INT10	26304	1002142	3785260	0.10224	333.45	3067	0	PERIOD	INT11	26304
999978.2	3787156	0.0701	365.2	3067	0	PERIOD	INT10	26304	999978.2	3787156	0.04291	365.2	3067	0	PERIOD	INT11	26304
1000381	3787156	0.08117	365.47	3067	0	PERIOD	INT10	26304	1000381	3787156	0.04765	365.47	3067	0	PERIOD	INT11	26304
1008119	3783582	0.07288	315.08	2731.43	0	PERIOD	INT10	26304	1008119	3783582	0.10127	315.08	2731.43	0	PERIOD	INT11	26304
1007700	3783549	0.08019	314	2731.43	0	PERIOD	INT10	26304	1007700	3783549	0.11026	314	2731.43	0	PERIOD	INT11	26304
1007624	3783868	0.08901	317.93	3067	0	PERIOD	INT10	26304	1007624	3783868	0.12729	317.93	3067	0	PERIOD	INT11	26304
1007820	3783997	0.08715	320.05	3067	0	PERIOD	INT10	26304	1007820	3783997	0.12729	320.05	3067	0	PERIOD	INT11	26304
1007402	3781921	0.05592	291.54	2712.15	0	PERIOD	INT10	26304	1007402	3781921	0.06628	291.54	2712.15	0	PERIOD	INT11	26304
1007322	3781815	0.05518	291.61	2712.15	0	PERIOD	INT10	26304	1007322	3781815	0.06475	291.61	2712.15	0	PERIOD	INT11	26304
1006087	3781795	0.06387	287.96	2731.43	0	PERIOD	INT10	26304	1006087	3781795	0.06929	287.96	2731.43	0	PERIOD	INT11	26304
1008325	3782755	0.05785	303.6	2731.43	0	PERIOD	INT10	26304	1008325	3782755	0.07469	303.6	2731.43	0	PERIOD	INT11	26304
1008514	3783060	0.0594	308.8	2731.43	0	PERIOD	INT10	26304	1008514	3783060	0.07876	308.8	2731.43	0	PERIOD	INT11	26304
1007767	3782967	0.06803	305.58	2731.43	0	PERIOD	INT10	26304	1007767	3782967	0.08828	305.58	2731.43	0	PERIOD	INT11	26304
1007923	3783024	0.06675	306.23	2731.43	0	PERIOD	INT10	26304	1007923	3783024	0.08743	306.23	2731.43	0	PERIOD	INT11	26304
1008123	3783021	0.06395	306.62	2731.43	0	PERIOD	INT10	26304	1008123	3783021	0.08409	306.62	2731.43	0	PERIOD	INT11	26304
1008070	3783469	0.07181	312.8	2731.43	0	PERIOD	INT10	26304	1008070	3783469	0.09853	312.8	2731.43	0	PERIOD	INT11	26304
1007597	3782576	0.06373	300.21	2731.43	0	PERIOD	INT10	26304	1007597	3782576	0.07959	300.21	2731.43	0	PERIOD	INT11	26304
1007445	3782685	0.06745	301.58	2731.43	0	PERIOD	INT10	26304	1007445	3782685	0.08438	301.58	2731.43	0	PERIOD	INT11	26304
1007588	3782639	0.06487	301.02	2731.43	0	PERIOD	INT10	26304	1007588	3782639	0.08138	301.02	2731.43	0	PERIOD	INT11	26304
1007681	3782865	0.06748	304.18	2731.43	0	PERIOD	INT10	26304	1007681	3782865	0.08653	304.18	2731.43	0	PERIOD	INT11	26304
1007701	3782722	0.06484	302.4	2731.43	0	PERIOD	INT10	26304	1007701	3782722	0.08223	302.4	2731.43	0	PERIOD	INT11	26304
1008020	3782556	0.05862	299.57	2731.43	0	PERIOD	INT10	26304	1008020	3782556	0.0741	299.57	2731.43	0	PERIOD	INT11	26304
1008518	3782792	0.05613	305.06	2731.43	0	PERIOD	INT10	26304	1008518	3782792	0.07287	305.06	2731.43	0	PERIOD	INT11	26304
1007617	3782081	0.05623	293.61	2712.15	0	PERIOD	INT10	26304	1007617	3782081	0.06794	293.61	2712.15	0	PERIOD	INT11	26304
1007737	3782340	0.05863	296.4	2731.43	0	PERIOD	INT10	26304	1007737	3782340	0.07237	296.4	2731.43	0	PERIOD	INT11	26304
1007840	3782360	0.05785	296.72	2731.43	0	PERIOD	INT10	26304	1007840	3782360	0.07176	296.72	2731.43	0	PERIOD	INT11	26304
1007883	3782553	0.0601	299.84	2731.43	0	PERIOD	INT10	26304	1007883	3782553	0.07568	299.84	2731.43	0	PERIOD	INT11	26304
1008006	3782164	0.05375	294.27	2712.15	0	PERIOD	INT10	26304	1008006	3782164	0.06615	294.27	2712.15	0	PERIOD	INT11	26304
1008110	3782264	0.05402	296.19	2712.15	0	PERIOD	INT10	26304	1008110	3782264	0.06709	296.19	2712.15	0	PERIOD	INT11	26304
1008246	3782287	0.05302	296.52	2712.15	0	PERIOD	INT10	26304	1008246	3782287	0.06615	296.52	2712.15	0	PERIOD	INT11	26304
1005447	3786757	7.27308	354.46	3067	0	PERIOD	INT10	26304	1005447	3786757	25.44914	354.46	3067	0	PERIOD	INT11	26304
1005497	3786757	4.65452	354.66	3067	0	PERIOD	INT10	26304	1005497	3786757	34.45404	354.66	3067	0	PERIOD	INT11	26304
1005547	3786757	3.2557	354.42	3067	0	PERIOD	INT10	26304	1005547	3786757	40.36217	354.42	3067	0	PERIOD	INT11	26304
1005697	3786757	1.64477	352.58	3067	0	PERIOD	INT10	26304	1005697	3786757	53.09865	352.58	3067	0	PERIOD	INT11	26304
1005747	3786757	1.40434	352.38	3067	0	PERIOD	INT10	26304	1005747	3786757	57.622	352.38	3067	0	PERIOD	INT11	26304
1005797	3786757	1.22266	351.96	3067	0	PERIOD	INT10	26304	1005797	3786757	62.69695	351.96	3067	0	PERIOD	INT11	26304
1005847	3786757	1.08093	352.03	3067	0	PERIOD	INT10	26304	1005847	3786757	68.42135	352.03	3067	0	PERIOD	INT11	26304
1005897	3786757	0.96713	352.12	3067	0	PERIOD	INT10	26304	1005897	3786757	75.03754	352.12	3067	0	PERIOD	INT11	26304
1005947	3786757	0.87382	352.42	3067	0	PERIOD	INT10	26304	1005947	3786757	82.91315	352.42	3067	0	PERIOD	INT11	26304
1005997	3786757	0.79587	352.64	3067	0	PERIOD	INT10	26304	1005997	3786757	92.29232	352.64	3067	0	PERIOD	INT11	26304
1006047	3786757	0.72982	353	3067	0	PERIOD	INT10	26304	1006047	3786757	103.8527	353	3067	0	PERIOD	INT11	26304
1006097	3786757	0.6731	353.16	3067	0	PERIOD	INT10	26304	1006097	3786757	93.00629	353.16	3067	0	PERIOD	INT11	26304
1006147	3786757	0.62392	353.39	3067	0	PERIOD	INT10	26304	1006147	3786757	72.22433	353.39	3067	0	PERIOD	INT11	26304
1006197	3786757	0.58084	353.42	3067	0	PERIOD	INT10	26304	1006197	3786757	66.18864	353.42	3067	0	PERIOD	INT11	26304
1005447	3786807	4.99644	354.94	3067	0	PERIOD	INT10	26304	1005447	3786807	12.62475	354.94	3067	0	PERIOD	INT11	26304
1005497	3786807	3.91294	355.03	3067	0	PERIOD	INT10	26304	1005497	3786807	15.9362	355.03	3067	0	PERIOD	INT11	26304
1005547	3786807	3.04848	354.71	3067	0	PERIOD	INT10	26304	1005547	3786807	18.76571	354.71	3067	0	PERIOD	INT11	26304
1005597	3786807	2.42962	354.75	3067	0	PERIOD	INT10	26304	1005597	3786807	20.9408	354.75	3067	0	PERIOD	INT11	26304
1005697	3786807	1.6716	352.45	3067	0	PERIOD	INT10	26304	1005697	3786807	24.3263	352.45	3067	0	PERIOD	INT11	26304
1005747	3786807	1.43467	352.42	3067	0	PERIOD	INT10	26304	1005747	3786807	25.69226	352.42	3067	0	PERIOD	INT11	26304
1005797	3786807	1.25209	352.37	3067	0	PERIOD	INT10	26304	1005797	3786807	26.96357	352.37	3067	0	PERIOD	INT11	26304
1005847	3786807	1.10779	352.47	3067	0	PERIOD	INT10	26304	1005847	3786807	28.17194	352.47	3067	0	PERIOD	INT11	26304
1005897	3786807	0.99117	352.72	3067	0	PERIOD	INT10	26304	1005897	3786807	29.35079	352.72	3067	0	PERIOD	INT11	26304
1005947	3786807	0.89513	353.04	3067	0	PERIOD	INT10	26304	1005947	3786807	30.48148	353.04	3067	0	PERIOD	INT11	26304
1005997	3786807	0.81471	353.16	3067	0	PERIOD	INT10	26304	1005997	3786807	31.53385	353.16	3067	0	PERIOD	INT11	26304
1006047	3786807	0.74651	353.43	3067	0	PERIOD	INT10	26304	1006047	3786807	32.41051	353.43	3067	0	PERIOD	INT11	26304
1006097	3786807	0.68794	353.57	3067	0	PERIOD	INT10	26304	1006097	3786807	32.9137	353.57	3067	0	PERIOD	INT11	26304
1006147	3786807	0.63717	353.95	3067	0	PERIOD	INT10	26304	1006147	3786807	32.48159	353.95	3067	0	PERIOD	INT11	26304
1006197	3786807	0.59272	353.98	3067	0	PERIOD	INT10	26304	1006197	3786807	29.48767	353.98	3067	0	PERIOD	INT11	26304
1005447	3786857	3.77163	355.55	3067	0	PERIOD	INT10	26304	1005447	3786857	8.34551	355.55	3067	0	PERIOD	INT11	26304
1005497	3786857	3.21689	355.63	3067	0	PERIOD	INT10	26304	1005497	3786857	9.963	355.63	3067	0	PERIOD	INT11	26304
1005547	3786857	2.70652	355.25	3067	0	PERIOD	INT10	26304	1005547	3786857	11.50108	355.25	3067	0	PERIOD	INT11	26304
1005597	3786857	2.27434	355.16	3067	0	PERIOD	INT10	26304	1005597	3786857	12.83461	355.16	3067	0	PERIOD	INT11	26304
1005747	3786857	1.43368	352.84	3067	0	PERIOD	INT10	26304	1005747	3786857	15.75702	352.84	3067	0	PERIOD	INT11	26304
1005797	3786857	1.26055	352.7	3067	0	PERIOD	INT10	26304	1005797	3786857	16.43243	352.7	3067	0	PERIOD	INT11	26304
1005847	3786857	1.12038	352.86	3067	0	PERIOD	INT10	26304	1005847	3786857	16.9972	352.86	3067	0	PERIOD	INT11	26304
1005897	3786857	1.00521	353.11	3067	0	PERIOD	INT10	26304	1005897	3786857	17.46842	353.11	3067	0	PERIOD	INT11	26304
1005947	3786857	0.90928	353.39	3067	0	PERIOD	INT10	26304	1005947	3786857	17.83482	353.39	3067	0	PERIOD	INT11	26304
1005997	3786857	0.82835	353.5	3067	0	PERIOD	INT10	26304	1005997	3786857	18.06942	353.5	3067	0	PERIOD	INT11	26304
1006047	3786857	0.75934	353.79	3067	0	PERIOD	INT10	26304	1006047	3786857	18.09092	353.79	3067	0	PERIOD	INT11	26304
1006097	3786857	0.69987	354.04	3067	0	PERIOD	INT10	26304	1006097	3786857	17.78848	354.04	3067	0	PERIOD	INT11	26304
1006147	3786857	0.64817	354.28	3067	0	PERIOD	INT10	26304	1006147	3786857	16.94024	354.28	3067	0	PERIOD	INT11	26304
1006197	3786857	0.60284	354.42	3067	0	PERIOD	INT10	26304	1006197	3786857	15.24559	354.42	3067	0	PERIOD	INT11	26304
1005447	3786907	3.02612	356.54	3067	0	PERIOD	INT10	26304	1005447	3786907	6.18582	356.54	3067	0	PERIOD	INT11	26304
1005497	3786907	2.69251	356.22	3067	0	PERIOD	INT10	26304	1005497	3786907	7.13363	356.22	3067	0	PERIOD	INT11	26304
1005547	3786907	2.37043	356.03	3067	0	PERIOD	INT10	26304	1005547	3786907	8.05047	356.03	3067	0	PERIOD	INT11	26304
1005597	3786907	2.07415	355.72	3067	0	PERIOD	INT10	26304	1005597	3786907	8.90359	355.72	3067	0	PERIOD	INT11	26304
1005747	3786907	1.40301	353.16	3067	0	PERIOD	INT10	26304	1005747	3786907	10.90248	353.16	3067	0	PERIOD	INT11	26304
1005797	3786907	1.24731	352.96	3067	0	PERIOD	INT10	26304	1005797	3786907	11.35341	352.96	3067	0	PERIOD	INT11	26304
1005847	3786907	1.11715	353.15	3067	0	PERIOD	INT10	26304	1005847	3786907	11.70286	353.15	3067	0	PERIOD	INT11	26304
1005897	3786907	1.00765	353.34	3067	0	PERIOD	INT10	26304	1005897	3786907	11.96097	353.34	3067	0	PERIOD	INT11	26304
1005947	3786907	0.91485	353.55	3067	0	PERIOD	INT10	26304	1005947	3786907	12.11791	353.55	3067	0	PERIOD	INT11	26304
1005997	3786907	0.83557	353.76	3067	0	PERIOD	INT10	26304	1005997	3786907	12.15242	353.76	3067	0	PERIOD	INT11	26304
1006047	3786907	0.7673	353.97	3067	0	PERIOD	INT10	26304	1006047	3786907	12.02709	353.97	3067	0	PERIOD	INT11	26304
1006097	3786907	0.70805	354.17	3067	0	PERIOD	INT10	26304	1006097	3786907	11.68622	354.17	3067	0	PERIOD	INT11	26304
1006147	3786907	0.65626	354.46	3067	0	PERIOD	INT10	26304	1006147	3786907	11.05651	354.46	3067	0	PERIOD	INT11	26304
1006197	3786907	0.61067	354.83	3067	0	PERIOD	INT10	26304	1006197	3786907	10.09582	354.83	3067	0	PERIOD	INT11	26304
1005447	3786957	2.52559	357.16	3067	0	PERIOD	INT10	26304	1005447	3786957	4.76228	357.16	3067	0	PERIOD	INT11	26304
1005497	3786957	2.30246	356.83	3067	0	PERIOD	INT10	26304	1005497	3786957	5.40323	356.83	3067	0	PERIOD	INT11	26304
1005547	3786957	2.08348	356.46	3067	0	PERIOD	INT10	26304	1005547	3786957	6.09068	356.46	3067	0	PERIOD	INT11	26304
1005597	3786957	1.87411	356.49	3067	0	PERIOD	INT10	26304	1005597	3786957	6.65186	356.49	3067	0	PERIOD	INT11	26304
1005624	3787482	0.9607	364.73	3067	0	PERIOD	INT10	26304	1005624	3787482	0.96845	364.73	3067	0	PERIOD	INT11	26304
1005747	3786957	1.35052	354.2	3067	0	PERIOD	INT10	26304	1005747	3786957	8.04956	354.2	3067	0	PERIOD	INT11	26304
1005797	3786957	1.2158	353.87	3067	0	PERIOD	INT10	26304	1005797	3786957	8.37242	353.87	3067	0	PERIOD	INT11	26304
1005847	3786957	1.09931	354.02	3067	0	PERIOD	INT10	26304	1005847	3786957	8.61426	354.02	3067	0	PERIOD	INT11	26304
1005897	3786957	0.99865	354.28	3067	0	PERIOD	INT10	26304	1005897	3786957	8.77724	354.28	3067	0	PERIOD	INT11	26304
1005947	3786957	0.91151	354.49	3067	0	PERIOD	INT10	26304	1005947	3786957	8.85634	354.49	3067	0	PERIOD	INT11	26304
1005997	3786957	0.83582	354.79	3067	0	PERIOD	INT10	26304	1005997	3786957	8.83634	354.79	3067	0	PERIOD	INT11	26304
1006047	3786957	0.76979	355.02	3067	0	PERIOD	INT10	26304	1006047	3786957	8.70187	355.02	3067	0	PERIOD	INT11	26304
1006097	3786957	0.7119	355.06	3067	0	PERIOD	INT10	26304	1006097	3786957	8.43274	355.06	3067	0	PERIOD	INT11	26304
1006147	3786957	0.66087	355.51	3067	0	PERIOD	INT10	26304	1006147	3786957	7.9994	355.51	3067	0	PERIOD	INT11	26304
1006197	3786957	0.61568	355.76	3067	0	PERIOD	INT10	26304	1006197	3786957	7.41589	355.76	3067	0	PERIOD	INT11	26304
1005447	3787007	2.16521	357.6	3067	0	PERIOD	INT10	26304	1005447	3787007	3.76357	357.6	3067	0	PERIOD	INT11	26304
1005497	3787007	2.00486	357.46	3067	0	PERIOD	INT10	26304	1005497	3787007	4.20709	357.46	3067	0	PERIOD	INT11	26304
1005547	3787007	1.84669	357.14	3067	0	PERIOD	INT10	26304	1005547	3787007	4.68503	357.14	3067	0	PERIOD	INT11	26304
1005597	3787007	1.6929	357.09	3067	0	PERIOD	INT10	26304	1005597	3787007	5.07005	357.09	3067	0	PERIOD	INT11	26304
1005647	3787007	1.54644	357.08	3067	0	PERIOD	INT10	26304	1005647	3787007	5.4061	357.08	3067	0	PERIOD	INT11	26304
1005797	3787007	1.17093	354.72	3067	0	PERIOD	INT10	26304	1005797	3787007	6.44964	354.72	3067	0	PERIOD	INT11	26304
1005847	3787007	1.06947	355.01	3067	0	PERIOD	INT10	26304	1005847	3787007	6.62194	355.01	3067	0	PERIOD	INT11	26304
1005897	3787007	0.97937	355.28	3067	0	PERIOD	INT10	26304	1005897	3787007	6.73388	355.28	3067	0	PERIOD	INT11	26304
1005947	3787007	0.8996	355.45	3067	0	PERIOD	INT10	26304	1005947	3787007	6.78057	355.45	3067	0	PERIOD	INT11	26304
1005997	3787007	0.82902	355.68	3067	0	PERIOD	INT10	26304	1005997	3787007	6.75249	355.68	3067	0	PERIOD	INT11	26304
1006047	3787007	0.76652	355.86	3067	0	PERIOD	INT10	26304	1006047	3787007	6.64245	355.86	3067	0	PERIOD	INT11	26304
1006097	3787007	0.7111	355.76	3067	0	PERIOD	INT10	26304	1006097	3787007	6.44544	355.76	3067	0	PERIOD	INT11	26304
1006147	3787007	0.66173	356.01	3067	0	PERIOD	INT10	26304	1006147	3787007	6.15078	356.01	3067	0	PERIOD	INT11	26304
1006197	3787007	0.61761	356.37	3067	0	PERIOD	INT10	26304	1006197	3787007	5.77083	356.37	3067	0	PERIOD	INT11	26304
1005447	3787057	1.88447	358.04	3067	0	PERIOD	INT10	26304	1005447	3787057	3.0847	358.04	3067	0	PERIOD	INT11	26304
1005497	3787057	1.76211	358.16	3067	0	PERIOD	INT10	26304	1005497	3787057	3.33351	358.16	3067	0	PERIOD	INT11	26304
1005547	3787057	1.6479	357.92	3067	0	PERIOD	INT10	26304	1005547	3787057	3.6507	357.92	3067	0	PERIOD	INT11	26304
1005597	3787057	1.5339	357.86	3067	0	PERIOD	INT10	26304	1005597	3787057	3.91542	357.86	3067	0	PERIOD	INT11	26304
1005647	3787057	1.42247	357.76	3067	0	PERIOD	INT10	26304	1005647	3787057	4.15944	357.76	3067	0	PERIOD	INT11	26304
1005797	3787057	1.11792	355.34	3067	0	PERIOD	INT10	26304	1005797	3787057	5.13134	355.34	3067	0	PERIOD	INT11	26304
1005847	3787057	1.03104	355.39	3067	0	PERIOD	INT10	26304	1005847	3787057	5.25937	355.39	3067	0	PERIOD	INT11	26304
1005897	3787057	0.95193	355.87	3067	0	PERIOD	INT10	26304	1005897	3787057	5.33757	355.87	3067	0	PERIOD	INT11	26304
1005947	3787057	0.88036	356.17	3067	0	PERIOD	INT10	26304	1005947	3787057	5.36687	356.17	3067	0	PERIOD	INT11	26304
1005997	3787057	0.81583	356.49	3067	0	PERIOD	INT10	26304	1005997	3787057	5.34089	356.49	3067	0	PERIOD	INT11	26304
1006047	3787057	0.75777	356.79	3067	0	PERIOD	INT10	26304	1006047	3787057	5.27424	356.79	3067	0	PERIOD	INT11	26304
1006097	3787057	0.70567	356.62	3067	0	PERIOD	INT10	26304	1006097	3787057	5.13712	356.62	3067	0	PERIOD	INT11	26304
1006147	3787057	0.65871	356.75	3067	0	PERIOD	INT10	26304	1006147	3787057	4.99997	356.75	3067	0	PERIOD	INT11	26304

1006197	3787057	0.61633	357.13	3067	0	PERIOD	INT10	26304	1006197	3787057	4.85003	357.13	3067	0	PERIOD	INT11	26304
1005447	3787107	1.65675	358.61	3067	0	PERIOD	INT10	26304	1005447	3787107	2.51265	358.61	3067	0	PERIOD	INT11	26304
1005497	3787107	1.56553	358.77	3067	0	PERIOD	INT10	26304	1005497	3787107	2.65607	358.77	3067	0	PERIOD	INT11	26304
1005547	3787107	1.47967	358.59	3067	0	PERIOD	INT10	26304	1005547	3787107	2.91151	358.59	3067	0	PERIOD	INT11	26304
1005597	3787107	1.39481	358.45	3067	0	PERIOD	INT10	26304	1005597	3787107	3.13557	358.45	3067	0	PERIOD	INT11	26304
1005647	3787107	1.31127	358.42	3067	0	PERIOD	INT10	26304	1005647	3787107	3.31159	358.42	3067	0	PERIOD	INT11	26304
1005697	3787107	1.22822	358.35	3067	0	PERIOD	INT10	26304	1005697	3787107	3.48962	358.35	3067	0	PERIOD	INT11	26304
1005797	3787107	1.06123	355.9	3067	0	PERIOD	INT10	26304	1005797	3787107	4.18641	355.9	3067	0	PERIOD	INT11	26304
1005847	3787107	0.98742	356.09	3067	0	PERIOD	INT10	26304	1005847	3787107	4.27949	356.09	3067	0	PERIOD	INT11	26304
1005897	3787107	0.91871	356.75	3067	0	PERIOD	INT10	26304	1005897	3787107	4.26465	356.75	3067	0	PERIOD	INT11	26304
1005947	3787107	0.85537	357.23	3067	0	PERIOD	INT10	26304	1005947	3787107	4.22768	357.23	3067	0	PERIOD	INT11	26304
1005997	3787107	0.79727	357.68	3067	0	PERIOD	INT10	26304	1005997	3787107	4.2343	357.68	3067	0	PERIOD	INT11	26304
1006047	3787107	0.75496	358.1	3067	0	PERIOD	INT10	26304	1006047	3787107	4.18723	358.1	3067	0	PERIOD	INT11	26304
1006097	3787107	0.69605	357.64	3067	0	PERIOD	INT10	26304	1006097	3787107	4.22915	357.64	3067	0	PERIOD	INT11	26304
1006147	3787107	0.65512	357.8	3067	0	PERIOD	INT10	26304	1006147	3787107	4.17405	357.8	3067	0	PERIOD	INT11	26304
1006197	3787107	0.6177	358.01	3067	0	PERIOD	INT10	26304	1006197	3787107	4.05497	358.01	3067	0	PERIOD	INT11	26304
1005447	3787157	1.48149	359.37	3067	0	PERIOD	INT10	26304	1005447	3787157	2.09638	359.37	3067	0	PERIOD	INT11	26304
1005497	3787157	1.41092	359.15	3067	0	PERIOD	INT10	26304	1005497	3787157	2.2591	359.15	3067	0	PERIOD	INT11	26304
1005547	3787157	1.34904	359.34	3067	0	PERIOD	INT10	26304	1005547	3787157	2.39071	359.34	3067	0	PERIOD	INT11	26304
1005597	3787157	1.28546	359.25	3067	0	PERIOD	INT10	26304	1005597	3787157	2.53835	359.25	3067	0	PERIOD	INT11	26304
1005647	3787157	1.23539	359.48	3067	0	PERIOD	INT10	26304	1005647	3787157	2.65891	359.48	3067	0	PERIOD	INT11	26304
1005697	3787157	1.15787	359.07	3067	0	PERIOD	INT10	26304	1005697	3787157	2.82412	359.07	3067	0	PERIOD	INT11	26304
1005847	3787157	0.94141	356.61	3067	0	PERIOD	INT10	26304	1005847	3787157	3.54789	356.61	3067	0	PERIOD	INT11	26304
1005897	3787157	0.8822	357.15	3067	0	PERIOD	INT10	26304	1005897	3787157	3.47888	357.15	3067	0	PERIOD	INT11	26304
1005947	3787157	0.82973	357.73	3067	0	PERIOD	INT10	26304	1005947	3787157	3.44662	357.73	3067	0	PERIOD	INT11	26304
1005997	3787157	0.78159	358.04	3067	0	PERIOD	INT10	26304	1005997	3787157	3.4323	358.04	3067	0	PERIOD	INT11	26304
1006047	3787157	0.74027	358.37	3067	0	PERIOD	INT10	26304	1006047	3787157	3.40852	358.37	3067	0	PERIOD	INT11	26304
1006097	3787157	0.69256	358.28	3067	0	PERIOD	INT10	26304	1006097	3787157	3.41038	358.28	3067	0	PERIOD	INT11	26304
1006147	3787157	0.65128	358.23	3067	0	PERIOD	INT10	26304	1006147	3787157	3.41019	358.23	3067	0	PERIOD	INT11	26304
1006197	3787157	0.61595	358.34	3067	0	PERIOD	INT10	26304	1006197	3787157	3.3465	358.34	3067	0	PERIOD	INT11	26304
1005447	3787207	1.46511	360.45	3067	0	PERIOD	INT10	26304	1005447	3787207	1.78164	360.45	3067	0	PERIOD	INT11	26304
1005497	3787207	1.46851	360.68	3067	0	PERIOD	INT10	26304	1005497	3787207	1.87894	360.68	3067	0	PERIOD	INT11	26304
1005547	3787207	1.39569	360.51	3067	0	PERIOD	INT10	26304	1005547	3787207	1.99843	360.51	3067	0	PERIOD	INT11	26304
1005597	3787207	1.38026	360.87	3067	0	PERIOD	INT10	26304	1005597	3787207	2.07854	360.87	3067	0	PERIOD	INT11	26304
1005647	3787207	1.17556	360	3067	0	PERIOD	INT10	26304	1005647	3787207	2.24091	360	3067	0	PERIOD	INT11	26304
1005697	3787207	1.11001	359.77	3067	0	PERIOD	INT10	26304	1005697	3787207	2.35588	359.77	3067	0	PERIOD	INT11	26304
1005847	3787207	0.89482	357.56	3067	0	PERIOD	INT10	26304	1005847	3787207	2.81848	357.56	3067	0	PERIOD	INT11	26304
1005897	3787207	0.84611	357.84	3067	0	PERIOD	INT10	26304	1005897	3787207	2.84623	357.84	3067	0	PERIOD	INT11	26304
1005947	3787207	0.80878	358.45	3067	0	PERIOD	INT10	26304	1005947	3787207	2.79748	358.45	3067	0	PERIOD	INT11	26304
1005997	3787207	0.77355	358.73	3067	0	PERIOD	INT10	26304	1005997	3787207	2.86638	358.73	3067	0	PERIOD	INT11	26304
1006047	3787207	0.75325	359.3	3067	0	PERIOD	INT10	26304	1006047	3787207	2.88013	359.3	3067	0	PERIOD	INT11	26304
1006097	3787207	0.75711	359.97	3067	0	PERIOD	INT10	26304	1006097	3787207	2.88553	359.97	3067	0	PERIOD	INT11	26304
1006147	3787207	0.69482	359.71	3067	0	PERIOD	INT10	26304	1006147	3787207	2.89383	359.71	3067	0	PERIOD	INT11	26304
1006197	3787207	0.61931	358.78	3067	0	PERIOD	INT10	26304	1006197	3787207	2.8794	358.78	3067	0	PERIOD	INT11	26304
1005417	3787257	1.43335	362.17	3067	0	PERIOD	INT10	26304	1005417	3787257	1.43352	362.17	3067	0	PERIOD	INT11	26304
1005497	3787257	1.36947	361.84	3067	0	PERIOD	INT10	26304	1005497	3787257	1.58791	361.84	3067	0	PERIOD	INT11	26304
1005597	3787257	1.28791	361.57	3067	0	PERIOD	INT10	26304	1005597	3787257	1.7673	361.57	3067	0	PERIOD	INT11	26304
1005647	3787257	1.2301	360.94	3067	0	PERIOD	INT10	26304	1005647	3787257	1.88567	360.94	3067	0	PERIOD	INT11	26304
1005697	3787257	1.18176	360.68	3067	0	PERIOD	INT10	26304	1005697	3787257	1.97795	360.68	3067	0	PERIOD	INT11	26304
1005747	3787257	1.14817	360.9	3067	0	PERIOD	INT10	26304	1005747	3787257	2.0371	360.9	3067	0	PERIOD	INT11	26304
1005847	3787257	0.87305	359.13	3067	0	PERIOD	INT10	26304	1005847	3787257	2.26961	359.13	3067	0	PERIOD	INT11	26304
1005897	3787257	0.83558	359.16	3067	0	PERIOD	INT10	26304	1005897	3787257	2.32412	359.16	3067	0	PERIOD	INT11	26304
1005947	3787257	0.87665	360.12	3067	0	PERIOD	INT10	26304	1005947	3787257	2.3335	360.12	3067	0	PERIOD	INT11	26304
1005997	3787257	0.85592	360.29	3067	0	PERIOD	INT10	26304	1005997	3787257	2.37191	360.29	3067	0	PERIOD	INT11	26304
1006047	3787257	0.86419	360.55	3067	0	PERIOD	INT10	26304	1006047	3787257	2.4002	360.55	3067	0	PERIOD	INT11	26304
1006097	3787257	0.82763	360.62	3067	0	PERIOD	INT10	26304	1006097	3787257	2.42647	360.62	3067	0	PERIOD	INT11	26304
1006147	3787257	0.71981	360.15	3067	0	PERIOD	INT10	26304	1006147	3787257	2.4497	360.15	3067	0	PERIOD	INT11	26304
1006197	3787257	0.63032	359.46	3067	0	PERIOD	INT10	26304	1006197	3787257	2.45378	359.46	3067	0	PERIOD	INT11	26304
1005417	3787307	1.32635	363.26	3067	0	PERIOD	INT10	26304	1005417	3787307	1.23444	363.26	3067	0	PERIOD	INT11	26304
1005497	3787307	1.27406	362.74	3067	0	PERIOD	INT10	26304	1005497	3787307	1.36415	362.74	3067	0	PERIOD	INT11	26304
1005597	3787307	1.20755	362.39	3067	0	PERIOD	INT10	26304	1005597	3787307	1.50954	362.39	3067	0	PERIOD	INT11	26304
1005647	3787307	1.16669	361.99	3067	0	PERIOD	INT10	26304	1005647	3787307	1.59283	361.99	3067	0	PERIOD	INT11	26304
1005697	3787307	1.1247	361.62	3067	0	PERIOD	INT10	26304	1005697	3787307	1.67266	361.62	3067	0	PERIOD	INT11	26304
1005747	3787307	1.08047	361.24	3067	0	PERIOD	INT10	26304	1005747	3787307	1.75072	361.24	3067	0	PERIOD	INT11	26304
1005897	3787307	0.95824	360.72	3067	0	PERIOD	INT10	26304	1005897	3787307	1.93128	360.72	3067	0	PERIOD	INT11	26304
1005947	3787307	0.92636	360.92	3067	0	PERIOD	INT10	26304	1005947	3787307	1.96589	360.92	3067	0	PERIOD	INT11	26304
1005997	3787307	0.89322	361.09	3067	0	PERIOD	INT10	26304	1005997	3787307	1.99892	361.09	3067	0	PERIOD	INT11	26304
1006047	3787307	0.85663	361.17	3067	0	PERIOD	INT10	26304	1006047	3787307	2.03149	361.17	3067	0	PERIOD	INT11	26304
1006097	3787307	0.81237	360.95	3067	0	PERIOD	INT10	26304	1006097	3787307	2.06646	360.95	3067	0	PERIOD	INT11	26304
1006147	3787307	0.76354	360.59	3067	0	PERIOD	INT10	26304	1006147	3787307	2.09304	360.59	3067	0	PERIOD	INT11	26304
1006197	3787307	0.64656	359.99	3067	0	PERIOD	INT10	26304	1006197	3787307	2.10796	359.99	3067	0	PERIOD	INT11	26304
1005421	3787374	1.19744	364.37	3067	0	PERIOD	INT10	26304	1005421	3787374	1.04158	364.37	3067	0	PERIOD	INT11	26304
1005897	3787357	0.93692	361.8	3067	0	PERIOD	INT10	26304	1005897	3787357	1.62968	361.8	3067	0	PERIOD	INT11	26304
1005947	3787357	0.89973	361.59	3067	0	PERIOD	INT10	26304	1005947	3787357	1.67575	361.59	3067	0	PERIOD	INT11	26304
1005997	3787357	0.86365	361.44	3067	0	PERIOD	INT10	26304	1005997	3787357	1.71546	361.44	3067	0	PERIOD	INT11	26304
1006047	3787357	0.82996	361.41	3067	0	PERIOD	INT10	26304	1006047	3787357	1.74667	361.41	3067	0	PERIOD	INT11	26304
1006097	3787357	0.79601	361.38	3067	0	PERIOD	INT10	26304	1006097	3787357	1.77401	361.38	3067	0	PERIOD	INT11	26304
1006147	3787357	0.76052	361.3	3067	0	PERIOD	INT10	26304	1006147	3787357	1.79799	361.3	3067	0	PERIOD	INT11	26304
1005647	3787407	1.04083	363.73	3067	0	PERIOD	INT10	26304	1005647	3787407	1.18486	363.73	3067	0	PERIOD	INT11	26304
1005697	3787407	1.01835	363.62	3067	0	PERIOD	INT10	26304	1005697	3787407	1.22529	363.62	3067	0	PERIOD	INT11	26304
1005747	3787407	0.98975	363.27	3067	0	PERIOD	INT10	26304	1005747	3787407	1.27384	363.27	3067	0	PERIOD	INT11	26304
1005797	3787407	0.98016	363.77	3067	0	PERIOD	INT10	26304	1005797	3787407	1.28801	363.77	3067	0	PERIOD	INT11	26304
1005897	3787407	0.90124	362.43	3067	0	PERIOD	INT10	26304	1005897	3787407	1.40497	362.43	3067	0	PERIOD	INT11	26304
1005947	3787407	0.86451	362	3067	0	PERIOD	INT10	26304	1005947	3787407	1.45155	362	3067	0	PERIOD	INT11	26304
1005997	3787407	0.83471	361.9	3067	0	PERIOD	INT10	26304	1005997	3787407	1.48281	361.9	3067	0	PERIOD	INT11	26304
1006047	3787407	0.80643	361.88	3067	0	PERIOD	INT10	26304	1006047	3787407	1.5094	361.88	3067	0	PERIOD	INT11	26304
1006097	3787407	0.77751	361.86	3067	0	PERIOD	INT10	26304	1006097	3787407	1.53411	361.86	3067	0	PERIOD	INT11	26304
1006147	3787407	0.7411	361.54	3067	0	PERIOD	INT10	26304	1006147	3787407	1.563	361.54	3067	0	PERIOD	INT11	26304
1006197	3787407	0.69702	360.91	3067	0	PERIOD	INT10	26304	1006197	3787407	1.5898	360.91	3067	0	PERIOD	INT11	26304
1005747	3787457	0.94903	364.3	3067	0	PERIOD	INT10	26304	1005747	3787457	1.10363	364.3	3067	0	PERIOD	INT11	26304
1005797	3787457	0.94223	364.77	3067	0	PERIOD	INT10	26304	1005797	3787457	1.11577	364.77	3067	0	PERIOD	INT11	26304
1005947	3787457	0.83833	362.81	3067	0	PERIOD	INT10	26304	1005947	3787457	1.2557	362.81	3067	0	PERIOD	INT11	26304
1005997	3787457	0.81198	362.62	3067	0	PERIOD	INT10	26304	1005997	3787457	1.28529	362.62	3067	0	PERIOD	INT11	26304
1006047	3787457	0.78221	362.37	3067	0	PERIOD	INT10	26304	1006047	3787457	1.31522	362.37	3067	0	PERIOD	INT11	26304
1006097	3787457	0.75349	362.18	3067	0	PERIOD	INT10	26304	1006097	3787457	1.34144	362.18	3067	0	PERIOD	INT11	26304
1006147	3787457	0.71512	361.58	3067	0	PERIOD	INT10	26304	1006147	3787457	1.37391	361.58	3067	0	PERIOD	INT11	26304
1006197	3787457	0.68626	361.39	3067	0	PERIOD	INT10	26304	1006197	3787457	1.39306	361.39	3067	0	PERIOD	INT11	26304
1005697	3787507	0.92223	365.46	3067	0	PERIOD	INT10	26304	1005697	3787507	0.93889	365.46	3067	0	PERIOD	INT11	26304
1005747	3787507	0.9154	365.81	3067	0	PERIOD	INT10	26304	1005747	3787507	0.95259	365.81	3067	0	PERIOD	INT11	26304
1005797	3787507	0.90426	365.92	3067	0	PERIOD	INT10	26304	1005797	3787507	0.97184	365.92	3067	0	PERIOD	INT11	26304
1005947	3787507	0.81656	363.86	3067	0	PERIOD	INT10	26304	1005947	3787507	1.08953	363.86	3067	0	PERIOD	INT11	26304
1005997	3787507	0.79144	363.57	3067	0	PERIOD	INT10	26304	1005997	3787507	1.11748	363.57	3067	0	PERIOD	INT11	26304
1006047	3787507	0.76404	363.2	3067	0	PERIOD	INT10	26304	1006047	3787507	1.14677	363.2	3067	0	PERIOD	INT11	26304
1006097	3787507	0.74306	363.17	3067	0	PERIOD	INT10	26304	1006097	3787507	1.1672	363.17	3067	0	PERIOD	INT11	26304
1006147	3787507	0.71018	362.59	3067	0	PERIOD	INT10	26304	1006147	3787507	1.19807	362.59	3067	0	PERIOD	INT11	26304
1006197	3787507	0.70039	363.19	3067	0	PERIOD	INT10	26304	1006197	3787507	1.20667	363.19	3067	0	PERIOD	INT11	26304
1005408	3787669	0.78871	369.01	3067	0	PERIOD	INT10	26304	1005408	3787669	0.55324	369.01	3067	0	PERIOD	INT11	26304
1004987	3787707	0.70433	371.5	3067	0	PERIOD	INT10	26304	1004987	3787707	0.37735	371.5	3067	0	PERIOD	INT11	26304
1005576	3787665	0.77479	366.72	3067	0	PERIOD	INT10	26304	1005576	3787665	0.64672	366.72	3067	0	PERIOD	INT11	26304
1005738	3787686	0.75152	368.14	3067	0	PERIOD	INT10	26304	1005738	3787686	0.6467	368.14	3067	0	PERIOD	INT11	26304
1005664	3787563	0.87042	366.15	3067	0	PERIOD	INT10	26304	1005664	3787563	0.81435	366.15	3067	0	PERIOD	INT11	26304
1008160	3782757	0.05978	303.17	2731.43	0	PERIOD	INT10	26304	1008160	3782757	0.07697	303.17	2731.43	0	PERIOD	INT11	26304

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*    AERMOD (21112 ):    NASSCO  DPM     CONSTRUC HRA    3/17/2023                                                  *
*    AERMET (  19191):   12:24:23                                                                                   *
*    MODELINC OPTIONS    USED:   RegDFAUL CONC    ELEV    URBAN   SigA    Data                                      *
*    PLOT     FILE       OF      PERIOD   VALUES  AVERAGEC ACROSS         0 YEARS         FOR                       *
*    FOR      A          TOTAL   OF               1270 RECEPTORS.                                                    *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                                                     *
*    X        Y          AVERAGE CONC    ZELEV   ZHILL   ZFLAG   AVE     GRP     NUM                               *
```

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.28865	313.4	3067		0 PERIOD	INT12	26304	
999789.6	3787321	0.088	369.77	3067		0 PERIOD	INT12	26304	
1000040	3787321	0.10021	368.52	3067		0 PERIOD	INT12	26304	
1003220	3786784	1.07809	356.92	3067		0 PERIOD	INT12	26304	
1003027	3786633	1.54498	354.67	3067		0 PERIOD	INT12	26304	
1003076	3786888	0.98464	360.23	3067		0 PERIOD	INT12	26304	
1003128	3786771	1.13682	356.22	3067		0 PERIOD	INT12	26304	
1003273	3787037	0.74681	361.39	3067		0 PERIOD	INT12	26304	
1003402	3787362	0.44268	367.94	3067		0 PERIOD	INT12	26304	
1003316	3786884	0.90641	358.33	3067		0 PERIOD	INT12	26304	
1000637	3784747	0.31643	324.37	3067		0 PERIOD	INT12	26304	
999789.6	3787571	0.0787	373.92	3067		0 PERIOD	INT12	26304	
1000040	3787571	0.0885	372.55	3067		0 PERIOD	INT12	26304	
1001290	3787571	0.14454	375.49	3067		0 PERIOD	INT12	26304	
1001540	3787642	0.15027	376.6	3067		0 PERIOD	INT12	26304	
1001797	3787614	0.17984	372.26	3067		0 PERIOD	INT12	26304	
1003013	3786801	1.13906	356.44	3067		0 PERIOD	INT12	26304	
1003043	3786998	0.76557	360.08	3067		0 PERIOD	INT12	26304	
1002540	3787571	0.23341	373.58	3067		0 PERIOD	INT12	26304	
1003146	3787016	0.77005	361.9	3067		0 PERIOD	INT12	26304	
1003197	3786890	0.96105	360.03	3067		0 PERIOD	INT12	26304	
1003204	3786669	1.25001	354.87	3067		0 PERIOD	INT12	26304	
1003540	3787571	0.33568	370.61	3067		0 PERIOD	INT12	26304	
1000667	3784508	0.29844	323.13	3067		0 PERIOD	INT12	26304	
999789.6	3787821	0.07002	378.67	3067		0 PERIOD	INT12	26304	
1000040	3787821	0.07714	377.82	3067		0 PERIOD	INT12	26304	
1001290	3787821	0.11676	379.87	3067		0 PERIOD	INT12	26304	
1001540	3787821	0.12737	379.52	3067		0 PERIOD	INT12	26304	
1001790	3787821	0.13657	379.93	3067		0 PERIOD	INT12	26304	
1002040	3787821	0.14674	379.79	3067		0 PERIOD	INT12	26304	
1002540	3787821	0.17339	377.95	3067		0 PERIOD	INT12	26304	
1002790	3787821	0.18049	377.42	3067		0 PERIOD	INT12	26304	
1003040	3787821	0.18706	377.46	3067		0 PERIOD	INT12	26304	
1003290	3787821	0.20244	377.02	3067		0 PERIOD	INT12	26304	
1003540	3787821	0.22911	376.1	3067		0 PERIOD	INT12	26304	
1000687	3783950	0.23936	313.16	3067		0 PERIOD	INT12	26304	
1000488	3783611	0.1881	309.25	3067		0 PERIOD	INT12	26304	
1001040	3788071	0.08937	383.77	3067		0 PERIOD	INT12	26304	
1001290	3788071	0.09511	384.85	3067		0 PERIOD	INT12	26304	
1001540	3788071	0.10171	384.87	3067		0 PERIOD	INT12	26304	
1001790	3788071	0.10797	385.03	3067		0 PERIOD	INT12	26304	
1002040	3788071	0.1153	384.02	3067		0 PERIOD	INT12	26304	
1002290	3788071	0.12684	381.85	3067		0 PERIOD	INT12	26304	
1002540	3788071	0.13189	384.17	3067		0 PERIOD	INT12	26304	
1002790	3788071	0.13747	383.47	3067		0 PERIOD	INT12	26304	
1003040	3788071	0.14306	382.54	3067		0 PERIOD	INT12	26304	
1003290	3788071	0.15127	382.34	3067		0 PERIOD	INT12	26304	
1003540	3788071	0.16709	380.73	3067		0 PERIOD	INT12	26304	
1000467	3783941	0.21198	313.48	3067		0 PERIOD	INT12	26304	
1000318	3783472	0.16579	307.6	3067		0 PERIOD	INT12	26304	
1001040	3788321	0.07516	388.32	3067		0 PERIOD	INT12	26304	
1001540	3788321	0.08315	390.21	3067		0 PERIOD	INT12	26304	
1001790	3788321	0.08683	390.59	3067		0 PERIOD	INT12	26304	
1002040	3788321	0.09138	389.75	3067		0 PERIOD	INT12	26304	
1002290	3788321	0.09897	388.81	3067		0 PERIOD	INT12	26304	
1002540	3788321	0.10642	388.18	3067		0 PERIOD	INT12	26304	
1002790	3788321	0.10985	388.24	3067		0 PERIOD	INT12	26304	
1003040	3788321	0.11253	388.52	3067		0 PERIOD	INT12	26304	
1003290	3788321	0.11918	386.86	3067		0 PERIOD	INT12	26304	
1003540	3788321	0.1281	386.19	3067		0 PERIOD	INT12	26304	
1000317	3783921	0.19473	312.91	3067		0 PERIOD	INT12	26304	
1000138	3783702	0.16598	309.74	3067		0 PERIOD	INT12	26304	
1001040	3788571	0.06336	394.11	3067		0 PERIOD	INT12	26304	
1001296	3788648	0.06273	397.37	3067		0 PERIOD	INT12	26304	
1001540	3788571	0.06877	396.23	3067		0 PERIOD	INT12	26304	
1001790	3788571	0.07104	396.19	3067		0 PERIOD	INT12	26304	
1002040	3788571	0.07473	394.91	3067		0 PERIOD	INT12	26304	
1002290	3788571	0.08088	394.14	3067		0 PERIOD	INT12	26304	
1002540	3788571	0.08637	393.85	3067		0 PERIOD	INT12	26304	
1002790	3788571	0.08883	394.23	3067		0 PERIOD	INT12	26304	
1003040	3788571	0.0919	393.43	3067		0 PERIOD	INT12	26304	
1003290	3788571	0.0966	391.81	3067		0 PERIOD	INT12	26304	
1003540	3788571	0.10261	390.81	3067		0 PERIOD	INT12	26304	
999778.6	3783682	0.14113	310.41	3067		0 PERIOD	INT12	26304	
1000398	3783103	0.14865	302.49	3067		0 PERIOD	INT12	26304	
1001040	3788821	0.05376	400.84	3067		0 PERIOD	INT12	26304	
1001290	3788821	0.05585	401.83	3067		0 PERIOD	INT12	26304	
1001540	3788821	0.05753	402.78	3067		0 PERIOD	INT12	26304	
1001790	3788821	0.05926	401.61	3067		0 PERIOD	INT12	26304	
1002040	3788821	0.0618	401.14	3067		0 PERIOD	INT12	26304	
1002290	3788821	0.06668	400.73	3067		0 PERIOD	INT12	26304	
1002540	3788821	0.07087	400.59	3067		0 PERIOD	INT12	26304	
1002790	3788821	0.07403	399.38	3067		0 PERIOD	INT12	26304	
1003040	3788821	0.0756	399.83	3067		0 PERIOD	INT12	26304	
1003290	3788821	0.07937	398.01	3067		0 PERIOD	INT12	26304	
1003540	3788821	0.08376	396.43	3067		0 PERIOD	INT12	26304	
1001685	3783244	0.22678	304.21	3067		0 PERIOD	INT12	26304	
1003272	3781348	0.08216	281.42	3067		0 PERIOD	INT12	26304	
1001897	3789110	0.04771	412.3	3067		0 PERIOD	INT12	26304	
1002290	3789071	0.05641	406.84	3067		0 PERIOD	INT12	26304	
1002540	3789071	0.0589	408.23	3067		0 PERIOD	INT12	26304	
1002790	3789071	0.06143	407.02	3067		0 PERIOD	INT12	26304	
1003040	3789071	0.06372	405.65	3067		0 PERIOD	INT12	26304	
1003290	3789071	0.0666	404.07	3067		0 PERIOD	INT12	26304	
1003540	3789071	0.06935	403.23	3067		0 PERIOD	INT12	26304	
1002040	3789321	0.04395	416.24	3067		0 PERIOD	INT12	26304	
1002290	3789321	0.04805	414.12	3067		0 PERIOD	INT12	26304	
1002540	3789321	0.05092	413.35	3067		0 PERIOD	INT12	26304	
1002790	3789321	0.05242	413.5	3067		0 PERIOD	INT12	26304	
1003040	3789321	0.05429	412.1	3067		0 PERIOD	INT12	26304	
1003290	3789321	0.05606	411.75	3067		0 PERIOD	INT12	26304	
1003540	3789321	0.05882	409.58	3067		0 PERIOD	INT12	26304	
1007935	3787517	0.12027	368.67	3067		0 PERIOD	INT12	26304	
1008146	3787564	0.11405	370.54	3067		0 PERIOD	INT12	26304	
1008396	3787564	0.10643	372.41	3067		0 PERIOD	INT12	26304	
1003896	3787814	0.28233	374.52	3067		0 PERIOD	INT12	26304	
1005146	3787814	0.31568	372.84	3067		0 PERIOD	INT12	26304	
1005396	3787814	0.29455	371.59	3067		0 PERIOD	INT12	26304	
1005646	3787814	0.27077	369.88	3067		0 PERIOD	INT12	26304	
1005896	3787814	0.24874	369.9	3067		0 PERIOD	INT12	26304	
1006396	3787814	0.20594	367.61	3067		0 PERIOD	INT12	26304	
1006646	3787814	0.18943	368.8	3067		0 PERIOD	INT12	26304	
1006896	3787814	0.17378	369.21	3067		0 PERIOD	INT12	26304	
1007146	3787814	0.16008	370.16	3067		0 PERIOD	INT12	26304	
1007396	3787814	0.14783	371.24	3067		0 PERIOD	INT12	26304	
1007646	3787814	0.13682	372.31	3067		0 PERIOD	INT12	26304	
1007896	3787814	0.12694	373.39	3067		0 PERIOD	INT12	26304	
1008146	3787814	0.11809	374.6	3067		0 PERIOD	INT12	26304	
1003896	3788064	0.20103	379.88	3067		0 PERIOD	INT12	26304	
1005257	3788068	0.27667	377.2	3067		0 PERIOD	INT12	26304	
1005396	3788064	0.27136	376.96	3067		0 PERIOD	INT12	26304	
1005646	3788064	0.25581	373.58	3067		0 PERIOD	INT12	26304	
1005896	3788064	0.2407	375.37	3067		0 PERIOD	INT12	26304	
1006396	3788064	0.20374	370.23	3067		0 PERIOD	INT12	26304	
1006646	3788064	0.18944	372.32	3067		0 PERIOD	INT12	26304	
1006896	3788064	0.17506	372.97	3067		0 PERIOD	INT12	26304	


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*    AERMOD (21112 ):    NASSCO  DPM     CONSTRUC HRA    3/17/2023                                                  *
*    AERMET (  19191):   12:24:23                                                                                   *
*    MODELINC OPTIONS    USED:   RegDFAUL CONC    ELEV    URBAN   SigA    Data                                      *
*    PLOT     FILE       OF      PERIOD   VALUES  AVERAGEC ACROSS         0 YEARS         FOR                       *
*    FOR      A          TOTAL   OF               1270 RECEPTORS.                                                    *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                                                     *
*    X        Y          AVERAGE CONC    ZELEV   ZHILL   ZFLAG   AVE     GRP     NUM                               *
```


X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.07302	313.4	3067		0 PERIOD	INT13	26304	
999789.6	3787321	0.03427	369.77	3067		0 PERIOD	INT13	26304	
1000040	3787321	0.03688	368.52	3067		0 PERIOD	INT13	26304	
1003220	3786784	0.16938	356.92	3067		0 PERIOD	INT13	26304	
1003027	3786633	0.16388	354.67	3067		0 PERIOD	INT13	26304	
1003076	3786888	0.14058	360.23	3067		0 PERIOD	INT13	26304	
1003128	3786771	0.16341	356.22	3067		0 PERIOD	INT13	26304	
1003273	3787037	0.14848	361.39	3067		0 PERIOD	INT13	26304	
1003402	3787362	0.12943	367.94	3067		0 PERIOD	INT13	26304	
1003316	3786884	0.16958	358.33	3067		0 PERIOD	INT13	26304	
1000637	3784747	0.06989	324.37	3067		0 PERIOD	INT13	26304	
999789.6	3787571	0.03195	373.92	3067		0 PERIOD	INT13	26304	
1000040	3787571	0.03433	372.55	3067		0 PERIOD	INT13	26304	
1001290	3787571	0.04733	375.49	3067		0 PERIOD	INT13	26304	
1001540	3787642	0.05022	376.6	3067		0 PERIOD	INT13	26304	
1001797	3787614	0.05732	372.26	3067		0 PERIOD	INT13	26304	
1003013	3786801	0.15045	356.44	3067		0 PERIOD	INT13	26304	
1003043	3786998	0.13462	360.08	3067		0 PERIOD	INT13	26304	
1002540	3787571	0.07545	373.58	3067		0 PERIOD	INT13	26304	
1003146	3787016	0.1371	361.9	3067		0 PERIOD	INT13	26304	
1003197	3786890	0.1517	360.03	3067		0 PERIOD	INT13	26304	
1003204	3786669	0.18148	354.87	3067		0 PERIOD	INT13	26304	
1003540	3787571	0.12467	370.61	3067		0 PERIOD	INT13	26304	
1000667	3784508	0.06922	323.13	3067		0 PERIOD	INT13	26304	
999789.6	3787821	0.02983	378.67	3067		0 PERIOD	INT13	26304	
1000040	3787821	0.03186	377.82	3067		0 PERIOD	INT13	26304	
1001290	3787821	0.04397	379.87	3067		0 PERIOD	INT13	26304	
1001540	3787821	0.04761	379.52	3067		0 PERIOD	INT13	26304	
1001790	3787821	0.05139	379.93	3067		0 PERIOD	INT13	26304	
1002040	3787821	0.05595	379.79	3067		0 PERIOD	INT13	26304	
1002540	3787821	0.06829	377.95	3067		0 PERIOD	INT13	26304	
1002790	3787821	0.07582	377.42	3067		0 PERIOD	INT13	26304	
1003040	3787821	0.08409	377.46	3067		0 PERIOD	INT13	26304	
1003290	3787821	0.09399	377.02	3067		0 PERIOD	INT13	26304	
1003540	3787821	0.10561	376.1	3067		0 PERIOD	INT13	26304	
1000687	3783950	0.06581	313.16	3067		0 PERIOD	INT13	26304	
1000488	3783611	0.05998	309.25	3067		0 PERIOD	INT13	26304	
1001040	3788071	0.03837	383.77	3067		0 PERIOD	INT13	26304	
1001290	3788071	0.0408	384.85	3067		0 PERIOD	INT13	26304	
1001540	3788071	0.04384	384.87	3067		0 PERIOD	INT13	26304	
1001790	3788071	0.04719	385.03	3067		0 PERIOD	INT13	26304	
1002040	3788071	0.05147	384.02	3067		0 PERIOD	INT13	26304	
1002290	3788071	0.05699	381.85	3067		0 PERIOD	INT13	26304	
1002540	3788071	0.06087	384.17	3067		0 PERIOD	INT13	26304	
1002790	3788071	0.06704	383.47	3067		0 PERIOD	INT13	26304	
1003040	3788071	0.07416	382.54	3067		0 PERIOD	INT13	26304	
1003290	3788071	0.08137	382.34	3067		0 PERIOD	INT13	26304	
1003540	3788071	0.09038	380.73	3067		0 PERIOD	INT13	26304	
1000467	3783941	0.0618	313.48	3067		0 PERIOD	INT13	26304	
1000318	3783472	0.0565	307.6	3067		0 PERIOD	INT13	26304	
1001040	3788321	0.03589	388.32	3067		0 PERIOD	INT13	26304	
1001540	3788321	0.04041	390.21	3067		0 PERIOD	INT13	26304	
1001790	3788321	0.0432	390.59	3067		0 PERIOD	INT13	26304	
1002040	3788321	0.04677	389.75	3067		0 PERIOD	INT13	26304	
1002290	3788321	0.05087	388.81	3067		0 PERIOD	INT13	26304	
1002540	3788321	0.05536	388.18	3067		0 PERIOD	INT13	26304	
1002790	3788321	0.05996	388.24	3067		0 PERIOD	INT13	26304	
1003040	3788321	0.0647	388.52	3067		0 PERIOD	INT13	26304	
1003290	3788321	0.0709	386.86	3067		0 PERIOD	INT13	26304	
1003540	3788321	0.07665	386.19	3067		0 PERIOD	INT13	26304	
1000317	3783921	0.0592	312.91	3067		0 PERIOD	INT13	26304	
1000138	3783702	0.05525	309.74	3067		0 PERIOD	INT13	26304	
1001040	3788571	0.03325	394.11	3067		0 PERIOD	INT13	26304	
1001296	3788648	0.03416	397.37	3067		0 PERIOD	INT13	26304	
1001540	3788571	0.03704	396.23	3067		0 PERIOD	INT13	26304	
1001790	3788571	0.03952	396.19	3067		0 PERIOD	INT13	26304	
1002040	3788571	0.04269	394.91	3067		0 PERIOD	INT13	26304	
1002290	3788571	0.04606	394.14	3067		0 PERIOD	INT13	26304	
1002540	3788571	0.04957	393.85	3067		0 PERIOD	INT13	26304	
1002790	3788571	0.05295	394.23	3067		0 PERIOD	INT13	26304	
1003040	3788571	0.05688	393.43	3067		0 PERIOD	INT13	26304	
1003290	3788571	0.06133	391.81	3067		0 PERIOD	INT13	26304	
1003540	3788571	0.06551	390.81	3067		0 PERIOD	INT13	26304	
999778.6	3783682	0.05043	310.41	3067		0 PERIOD	INT13	26304	
1000398	3783103	0.05523	302.49	3067		0 PERIOD	INT13	26304	
1001040	3788821	0.03062	400.84	3067		0 PERIOD	INT13	26304	
1001290	3788821	0.03215	401.83	3067		0 PERIOD	INT13	26304	
1001540	3788821	0.03384	402.78	3067		0 PERIOD	INT13	26304	
1001790	3788821	0.03623	401.61	3067		0 PERIOD	INT13	26304	
1002040	3788821	0.0387	401.14	3067		0 PERIOD	INT13	26304	
1002290	3788821	0.04136	400.73	3067		0 PERIOD	INT13	26304	
1002540	3788821	0.04404	400.59	3067		0 PERIOD	INT13	26304	
1002790	3788821	0.04706	399.38	3067		0 PERIOD	INT13	26304	
1003040	3788821	0.04927	399.83	3067		0 PERIOD	INT13	26304	
1003290	3788821	0.05247	398.01	3067		0 PERIOD	INT13	26304	
1003540	3788821	0.05562	396.43	3067		0 PERIOD	INT13	26304	
1001685	3783244	0.07965	304.21	3067		0 PERIOD	INT13	26304	
1003272	3781348	0.07108	281.42	3067		0 PERIOD	INT13	26304	
1001897	3789110	0.03263	412.3	3067		0 PERIOD	INT13	26304	
1002290	3789071	0.03733	406.84	3067		0 PERIOD	INT13	26304	
1002540	3789071	0.03882	408.23	3067		0 PERIOD	INT13	26304	
1002790	3789071	0.04089	407.02	3067		0 PERIOD	INT13	26304	
1003040	3789071	0.04297	405.65	3067		0 PERIOD	INT13	26304	
1003290	3789071	0.04523	404.07	3067		0 PERIOD	INT13	26304	
1003540	3789071	0.04723	403.23	3067		0 PERIOD	INT13	26304	
1002040	3789321	0.03142	416.24	3067		0 PERIOD	INT13	26304	
1002290	3789321	0.03337	414.12	3067		0 PERIOD	INT13	26304	
1002540	3789321	0.03482	413.35	3067		0 PERIOD	INT13	26304	
1002790	3789321	0.03591	413.5	3067		0 PERIOD	INT13	26304	
1003040	3789321	0.03749	412.1	3067		0 PERIOD	INT13	26304	
1003290	3789321	0.03885	411.75	3067		0 PERIOD	INT13	26304	
1003540	3789321	0.0409	409.58	3067		0 PERIOD	INT13	26304	
1007935	3787517	0.4112	368.67	3067		0 PERIOD	INT13	26304	
1008146	3787564	0.37401	370.54	3067		0 PERIOD	INT13	26304	
1008396	3787564	0.33655	372.41	3067		0 PERIOD	INT13	26304	
1003896	3787814	0.12546	374.52	3067		0 PERIOD	INT13	26304	
1005146	3787814	0.2078	372.84	3067		0 PERIOD	INT13	26304	
1005396	3787814	0.22936	371.59	3067		0 PERIOD	INT13	26304	
1005646	3787814	0.2484	369.88	3067		0 PERIOD	INT13	26304	
1005896	3787814	0.25593	369.9	3067		0 PERIOD	INT13	26304	
1006396	3787814	0.31034	367.61	3067		0 PERIOD	INT13	26304	
1006646	3787814	0.34858	368.8	3067		0 PERIOD	INT13	26304	
1006896	3787814	0.38102	369.21	3067		0 PERIOD	INT13	26304	
1007146	3787814	0.39975	370.16	3067		0 PERIOD	INT13	26304	
1007396	3787814	0.40404	371.24	3067		0 PERIOD	INT13	26304	
1007646	3787814	0.39561	372.31	3067		0 PERIOD	INT13	26304	
1007896	3787814	0.37723	373.39	3067		0 PERIOD	INT13	26304	
1008146	3787814	0.35226	374.6	3067		0 PERIOD	INT13	26304	
1003896	3788064	0.10321	379.88	3067		0 PERIOD	INT13	26304	
1005257	3788068	0.1606	377.2	3067		0 PERIOD	INT13	26304	
1005396	3788064	0.16929	376.96	3067		0 PERIOD	INT13	26304	
1005646	3788064	0.18646	373.58	3067		0 PERIOD	INT13	26304	
1005896	3788064	0.18751	375.37	3067		0 PERIOD	INT13	26304	
1006396	3788064	0.22142	370.23	3067		0 PERIOD	INT13	26304	
1006646	3788064	0.24471	372.32	3067		0 PERIOD	INT13	26304	
1006896	3788064	0.27598	372.97	3067		0 PERIOD	INT13	26304	

1007146	3788064	0.16146	372.78	3067	0	PERIOD	INT12	26304
1007396	3788064	0.14986	374.46	3067	0	PERIOD	INT12	26304
1007646	3788064	0.13933	376.47	3067	0	PERIOD	INT12	26304
1007896	3788064	0.12914	376.02	3067	0	PERIOD	INT12	26304
1008146	3788064	0.1203	376.95	3067	0	PERIOD	INT12	26304
1003896	3788314	0.14926	384.51	3067	0	PERIOD	INT12	26304
1004146	3788314	0.17023	382.43	3067	0	PERIOD	INT12	26304
1004396	3788314	0.19395	380.38	3067	0	PERIOD	INT12	26304
1005466	3788218	0.25081	378.3	3067	0	PERIOD	INT12	26304
1005646	3788314	0.23506	379.39	3067	0	PERIOD	INT12	26304
1005896	3788314	0.22572	379.7	3067	0	PERIOD	INT12	26304
1006146	3788314	0.21357	378.88	3067	0	PERIOD	INT12	26304
1006646	3788314	0.18634	376.28	3067	0	PERIOD	INT12	26304
1006896	3788314	0.17369	377.11	3067	0	PERIOD	INT12	26304
1007146	3788314	0.1614	377.05	3067	0	PERIOD	INT12	26304
1007396	3788314	0.15016	377.82	3067	0	PERIOD	INT12	26304
1007646	3788314	0.14004	379.94	3067	0	PERIOD	INT12	26304
1007896	3788314	0.13046	380.44	3067	0	PERIOD	INT12	26304
1008146	3788314	0.12173	380.95	3067	0	PERIOD	INT12	26304
1008302	3788028	0.11526	378.75	3067	0	PERIOD	INT12	26304
1003896	3788564	0.11644	389.12	3067	0	PERIOD	INT12	26304
1004146	3788564	0.13014	386.58	3067	0	PERIOD	INT12	26304
1004396	3788564	0.1454	387.36	3067	0	PERIOD	INT12	26304
1004646	3788564	0.16544	384.93	3067	0	PERIOD	INT12	26304
1004896	3788564	0.18345	384.68	3067	0	PERIOD	INT12	26304
1005146	3788564	0.19727	385.65	3067	0	PERIOD	INT12	26304
1005396	3788564	0.20573	385.65	3067	0	PERIOD	INT12	26304
1005646	3788564	0.20779	388	3067	0	PERIOD	INT12	26304
1005896	3788564	0.20576	382.81	3067	0	PERIOD	INT12	26304
1006146	3788564	0.19941	383.98	3067	0	PERIOD	INT12	26304
1006278	3788268	0.20743	375.42	3067	0	PERIOD	INT12	26304
1006896	3788564	0.16953	380.72	3067	0	PERIOD	INT12	26304
1007146	3788564	0.15902	381.15	3067	0	PERIOD	INT12	26304
1007396	3788564	0.14893	382.22	3067	0	PERIOD	INT12	26304
1007646	3788564	0.13935	383.42	3067	0	PERIOD	INT12	26304
1007896	3788564	0.13036	384.45	3067	0	PERIOD	INT12	26304
1008146	3788564	0.12199	384.48	3067	0	PERIOD	INT12	26304
1004146	3788814	0.10381	390.64	3067	0	PERIOD	INT12	26304
1004396	3788814	0.11361	391	3067	0	PERIOD	INT12	26304
1004646	3788814	0.12688	391.05	3067	0	PERIOD	INT12	26304
1004896	3788814	0.14253	390.85	3067	0	PERIOD	INT12	26304
1005146	3788814	0.1574	391.81	3067	0	PERIOD	INT12	26304
1005396	3788814	0.17062	390.07	3067	0	PERIOD	INT12	26304
1005646	3788814	0.1791	388.37	3067	0	PERIOD	INT12	26304
1005896	3788814	0.18209	389.5	3067	0	PERIOD	INT12	26304
1006146	3788814	0.18143	387.74	3067	0	PERIOD	INT12	26304
1006396	3788814	0.17725	384.12	3067	0	PERIOD	INT12	26304
1006646	3788814	0.17059	382.77	3067	0	PERIOD	INT12	26304
1007146	3788814	0.15439	384.19	3067	0	PERIOD	INT12	26304
1007396	3788814	0.14582	386.65	3067	0	PERIOD	INT12	26304
1007646	3788814	0.1373	386.82	3067	0	PERIOD	INT12	26304
1007896	3788814	0.12909	386.71	3067	0	PERIOD	INT12	26304
1008146	3788814	0.12131	388.14	3067	0	PERIOD	INT12	26304
1008302	3788938	0.11612	391.47	3067	0	PERIOD	INT12	26304
1004646	3789064	0.09973	396.73	3067	0	PERIOD	INT12	26304
1004896	3789064	0.11191	395.09	3067	0	PERIOD	INT12	26304
1005146	3789064	0.12488	395.33	3067	0	PERIOD	INT12	26304
1005396	3789064	0.13814	394.76	3067	0	PERIOD	INT12	26304
1005646	3789064	0.14954	393.4	3067	0	PERIOD	INT12	26304
1005896	3789064	0.1575	391.42	3067	0	PERIOD	INT12	26304
1006146	3789064	0.1607	392.81	3067	0	PERIOD	INT12	26304
1006396	3789064	0.16091	392.25	3067	0	PERIOD	INT12	26304
1006646	3789064	0.15846	390.44	3067	0	PERIOD	INT12	26304
1006896	3789064	0.15386	388.09	3067	0	PERIOD	INT12	26304
1007146	3789064	0.14773	389.35	3067	0	PERIOD	INT12	26304
1007396	3789064	0.14086	390.89	3067	0	PERIOD	INT12	26304
1007646	3789064	0.13382	390.7	3067	0	PERIOD	INT12	26304
1007896	3789064	0.12666	391.61	3067	0	PERIOD	INT12	26304
1008146	3789064	0.11966	392.28	3067	0	PERIOD	INT12	26304
1004146	3789314	0.0694	404.66	3067	0	PERIOD	INT12	26304
1004396	3789314	0.075	402.84	3067	0	PERIOD	INT12	26304
1004646	3789314	0.08129	401.54	3067	0	PERIOD	INT12	26304
1004896	3789314	0.08885	401.53	3067	0	PERIOD	INT12	26304
1005146	3789314	0.09908	400.37	3067	0	PERIOD	INT12	26304
1005396	3789314	0.11061	399.49	3067	0	PERIOD	INT12	26304
1005646	3789314	0.12255	397.58	3067	0	PERIOD	INT12	26304
1005896	3789314	0.13179	398.24	3067	0	PERIOD	INT12	26304
1006896	3789314	0.14275	391.65	3067	0	PERIOD	INT12	26304
1006358	3786810	0.17501	354.5	3067	0	PERIOD	INT12	26304
1006668	3786808	0.15419	355.05	3067	0	PERIOD	INT12	26304
1008093	3786917	0.09914	361.18	3067	0	PERIOD	INT12	26304
1006304	3787030	0.19061	357.21	3067	0	PERIOD	INT12	26304
1006554	3787030	0.17351	358.31	3067	0	PERIOD	INT12	26304
1006804	3787030	0.1582	359.24	3067	0	PERIOD	INT12	26304
1007054	3787030	0.14285	358.79	3067	0	PERIOD	INT12	26304
1007304	3787030	0.13177	360.08	3067	0	PERIOD	INT12	26304
1007554	3787030	0.12111	360.63	3067	0	PERIOD	INT12	26304
1007804	3787030	0.11185	361.4	3067	0	PERIOD	INT12	26304
1008054	3787030	0.10403	363	3067	0	PERIOD	INT12	26304
1008304	3787030	0.09684	364.46	3067	0	PERIOD	INT12	26304
1008501	3786980	0.09019	364.61	3067	0	PERIOD	INT12	26304
1006304	3787280	0.204	361.13	3067	0	PERIOD	INT12	26304
1006554	3787280	0.18451	361.53	3067	0	PERIOD	INT12	26304
1006804	3787280	0.16702	361.53	3067	0	PERIOD	INT12	26304
1007054	3787280	0.15238	361.98	3067	0	PERIOD	INT12	26304
1007304	3787280	0.13965	362.53	3067	0	PERIOD	INT12	26304
1007554	3787280	0.12934	364.15	3067	0	PERIOD	INT12	26304
1007804	3787280	0.11931	364.75	3067	0	PERIOD	INT12	26304
1008054	3787280	0.1107	365.91	3067	0	PERIOD	INT12	26304
1008304	3787280	0.10344	368.28	3067	0	PERIOD	INT12	26304
1008554	3787280	0.09638	369.67	3067	0	PERIOD	INT12	26304
1006804	3787530	0.1751	365.5	3067	0	PERIOD	INT12	26304
1007027	3787517	0.16096	365.32	3067	0	PERIOD	INT12	26304
1007304	3787530	0.14734	366.96	3067	0	PERIOD	INT12	26304
1007554	3787530	0.13584	367.8	3067	0	PERIOD	INT12	26304
1007755	3787522	0.12756	368.75	3067	0	PERIOD	INT12	26304
1008054	3787530	0.11669	370.07	3067	0	PERIOD	INT12	26304
1008304	3787530	0.10863	371.5	3067	0	PERIOD	INT12	26304
1008558	3787481	0.10027	372.2	3067	0	PERIOD	INT12	26304
1007615	3781945	0.04517	291.57	2712.15	0	PERIOD	INT12	26304
1007754	3782138	0.04523	294.52	2712.15	0	PERIOD	INT12	26304
1007714	3781926	0.0442	291.97	2712.15	0	PERIOD	INT12	26304
1001833	3784189	0.54984	316.79	3067	0	PERIOD	INT12	26304
999728.2	3785656	0.18244	339.5	3067	0	PERIOD	INT12	26304
999471	3786989	0.09239	361.8	3067	0	PERIOD	INT12	26304
1000228	3785656	0.25132	340.54	3067	0	PERIOD	INT12	26304
1000381	3785656	0.28102	340.95	3067	0	PERIOD	INT12	26304
1001374	3783960	0.35102	312.87	3067	0	PERIOD	INT12	26304
999728.2	3785906	0.17239	343.5	3067	0	PERIOD	INT12	26304
999978.2	3785906	0.1972	344.61	3067	0	PERIOD	INT12	26304
1000228	3785906	0.23601	344.2	3067	0	PERIOD	INT12	26304
1000381	3785906	0.26075	344.89	3067	0	PERIOD	INT12	26304
1002142	3784260	0.66543	318.53	3067	0	PERIOD	INT12	26304
999728.2	3786156	0.15725	347.59	3067	0	PERIOD	INT12	26304
999978.2	3786156	0.18312	347.47	3067	0	PERIOD	INT12	26304
1000228	3786156	0.21353	348.25	3067	0	PERIOD	INT12	26304
1000381	3786156	0.23887	348.13	3067	0	PERIOD	INT12	26304
1002142	3784510	1.05777	322.84	3067	0	PERIOD	INT12	26304
999583	3786511	0.12648	352.68	3067	0	PERIOD	INT12	26304
999978.2	3786406	0.16254	351.99	3067	0	PERIOD	INT12	26304
1000228	3786406	0.18941	352.32	3067	0	PERIOD	INT12	26304
1000381	3786406	0.21069	352.23	3067	0	PERIOD	INT12	26304
1002142	3784760	2.14518	325.79	3067	0	PERIOD	INT12	26304
999728.2	3786656	0.12421	356.43	3067	0	PERIOD	INT12	26304
999978.2	3786656	0.14487	355.56	3067	0	PERIOD	INT12	26304

1007146	3788064	0.30388	372.78	3067	0	PERIOD	INT13	26304
1007396	3788064	0.32295	374.46	3067	0	PERIOD	INT13	26304
1007646	3788064	0.33155	376.47	3067	0	PERIOD	INT13	26304
1007896	3788064	0.32895	376.02	3067	0	PERIOD	INT13	26304
1008146	3788064	0.31832	376.95	3067	0	PERIOD	INT13	26304
1003896	3788314	0.08588	384.51	3067	0	PERIOD	INT13	26304
1004146	3788314	0.09386	382.43	3067	0	PERIOD	INT13	26304
1004396	3788314	0.10435	380.38	3067	0	PERIOD	INT13	26304
1005466	3788218	0.15024	378.3	3067	0	PERIOD	INT13	26304
1005646	3788314	0.14274	379.39	3067	0	PERIOD	INT13	26304
1005896	3788314	0.14582	379.7	3067	0	PERIOD	INT13	26304
1006146	3788314	0.15185	378.88	3067	0	PERIOD	INT13	26304
1006646	3788314	0.17911	376.28	3067	0	PERIOD	INT13	26304
1006896	3788314	0.20014	377.11	3067	0	PERIOD	INT13	26304
1007146	3788314	0.22588	377.05	3067	0	PERIOD	INT13	26304
1007396	3788314	0.24938	377.82	3067	0	PERIOD	INT13	26304
1007646	3788314	0.26677	379.94	3067	0	PERIOD	INT13	26304
1007896	3788314	0.27646	380.44	3067	0	PERIOD	INT13	26304
1008146	3788314	0.27793	380.95	3067	0	PERIOD	INT13	26304
1008302	3788028	0.31311	378.75	3067	0	PERIOD	INT13	26304
1003896	3788564	0.07197	389.12	3067	0	PERIOD	INT13	26304
1004146	3788564	0.07891	386.58	3067	0	PERIOD	INT13	26304
1004396	3788564	0.08462	387.36	3067	0	PERIOD	INT13	26304
1004646	3788564	0.09302	384.93	3067	0	PERIOD	INT13	26304
1004896	3788564	0.09604	384.68	3067	0	PERIOD	INT13	26304
1005146	3788564	0.09867	385.65	3067	0	PERIOD	INT13	26304
1005396	3788564	0.10669	385.65	3067	0	PERIOD	INT13	26304
1005646	3788564	0.10949	388	3067	0	PERIOD	INT13	26304
1005896	3788564	0.11855	382.81	3067	0	PERIOD	INT13	26304
1006146	3788564	0.12027	383.98	3067	0	PERIOD	INT13	26304
1006278	3788268	0.16733	375.42	3067	0	PERIOD	INT13	26304
1006896	3788564	0.15091	380.72	3067	0	PERIOD	INT13	26304
1007146	3788564	0.16856	381.15	3067	0	PERIOD	INT13	26304
1007396	3788564	0.18889	382.22	3067	0	PERIOD	INT13	26304
1007646	3788564	0.20864	383.42	3067	0	PERIOD	INT13	26304
1007896	3788564	0.22435	384.45	3067	0	PERIOD	INT13	26304
1008146	3788564	0.23431	384.48	3067	0	PERIOD	INT13	26304
1004146	3788814	0.06764	390.64	3067	0	PERIOD	INT13	26304
1004396	3788814	0.07257	391	3067	0	PERIOD	INT13	26304
1004646	3788814	0.0759	391.05	3067	0	PERIOD	INT13	26304
1004896	3788814	0.0771	390.85	3067	0	PERIOD	INT13	26304
1005146	3788814	0.07952	391.81	3067	0	PERIOD	INT13	26304
1005396	3788814	0.08784	390.07	3067	0	PERIOD	INT13	26304
1005646	3788814	0.09399	388.37	3067	0	PERIOD	INT13	26304
1005896	3788814	0.09513	389.5	3067	0	PERIOD	INT13	26304
1006146	3788814	0.09909	387.74	3067	0	PERIOD	INT13	26304
1006396	3788814	0.10591	384.12	3067	0	PERIOD	INT13	26304
1006646	3788814	0.11246	382.77	3067	0	PERIOD	INT13	26304
1007146	3788814	0.13049	384.19	3067	0	PERIOD	INT13	26304
1007396	3788814	0.14378	386.65	3067	0	PERIOD	INT13	26304
1007646	3788814	0.16124	386.82	3067	0	PERIOD	INT13	26304
1007896	3788814	0.17842	386.71	3067	0	PERIOD	INT13	26304
1008146	3788814	0.19193	388.14	3067	0	PERIOD	INT13	26304
1008302	3788938	0.17938	391.47	3067	0	PERIOD	INT13	26304
1004646	3789064	0.06297	396.73	3067	0	PERIOD	INT13	26304
1004896	3789064	0.06457	395.09	3067	0	PERIOD	INT13	26304
1005146	3789064	0.06758	395.33	3067	0	PERIOD	INT13	26304
1005396	3789064	0.07345	394.76	3067	0	PERIOD	INT13	26304
1005646	3789064	0.07808	393.4	3067	0	PERIOD	INT13	26304
1005896	3789064	0.08156	391.42	3067	0	PERIOD	INT13	26304
1006146	3789064	0.0823	392.81	3067	0	PERIOD	INT13	26304
1006396	3789064	0.08531	392.25	3067	0	PERIOD	INT13	26304
1006646	3789064	0.09046	390.44	3067	0	PERIOD	INT13	26304
1006896	3789064	0.09738	388.09	3067	0	PERIOD	INT13	26304
1007146	3789064	0.10384	389.35	3067	0	PERIOD	INT13	26304
1007396	3789064	0.11265	390.89	3067	0	PERIOD	INT13	26304
1007646	3789064	0.12542	390.7	3067	0	PERIOD	INT13	26304
1007896	3789064	0.13967	391.61	3067	0	PERIOD	INT13	26304
1008146	3789064	0.15396	392.28	3067	0	PERIOD	INT13	26304
1004146	3789314	0.0493	404.66	3067	0	PERIOD	INT13	26304
1004396	3789314	0.05253	402.84	3067	0	PERIOD	INT13	26304
1004646	3789314	0.05346	401.54	3067	0	PERIOD	INT13	26304
1004896	3789314	0.05383	401.53	3067	0	PERIOD	INT13	26304
1005146	3789314	0.0575	400.37	3067	0	PERIOD	INT13	26304
1005396	3789314	0.06253	399.49	3067	0	PERIOD	INT13	26304
1005646	3789314	0.06657	397.58	3067	0	PERIOD	INT13	26304
1005896	3789314	0.06781	398.24	3067	0	PERIOD	INT13	26304
1006896	3789314	0.08165	391.65	3067	0	PERIOD	INT13	26304
1006358	3786810	1.13942	354.5	3067	0	PERIOD	INT13	26304
1006668	3786808	0.92455	355.05	3067	0	PERIOD	INT13	26304
1008093	3786917	0.37186	361.18	3067	0	PERIOD	INT13	26304
1006304	3787030	0.9913	357.21	3067	0	PERIOD	INT13	26304
1006554	3787030	0.90019	358.31	3067	0	PERIOD	INT13	26304
1006804	3787030	0.80185	359.24	3067	0	PERIOD	INT13	26304
1007054	3787030	0.69338	358.79	3067	0	PERIOD	INT13	26304
1007304	3787030	0.60888	360.08	3067	0	PERIOD	INT13	26304
1007554	3787030	0.52437	360.63	3067	0	PERIOD	INT13	26304
1007804	3787030	0.45132	361.4	3067	0	PERIOD	INT13	26304
1008054	3787030	0.39163	363	3067	0	PERIOD	INT13	26304
1008304	3787030	0.34035	364.46	3067	0	PERIOD	INT13	26304
1008501	3786980	0.30148	364.61	3067	0	PERIOD	INT13	26304
1006304	3787280	0.71931	361.13	3067	0	PERIOD	INT13	26304
1006554	3787280	0.70819	361.53	3067	0	PERIOD	INT13	26304
1006804	3787280	0.66911	361.53	3067	0	PERIOD	INT13	26304
1007054	3787280	0.62135	361.98	3067	0	PERIOD	INT13	26304
1007304	3787280	0.56632	362.53	3067	0	PERIOD	INT13	26304
1007554	3787280	0.51221	364.15	3067	0	PERIOD	INT13	26304
1007804	3787280	0.45283	364.75	3067	0	PERIOD	INT13	26304
1008054	3787280	0.39926	365.91	3067	0	PERIOD	INT13	26304
1008304	3787280	0.35323	368.28	3067	0	PERIOD	INT13	26304
1008554	3787280	0.31117	369.67	3067	0	PERIOD	INT13	26304
1006804	3787530	0.52775	365.5	3067	0	PERIOD	INT13	26304
1007027	3787517	0.52748	365.32	3067	0	PERIOD	INT13	26304
1007304	3787530	0.50245	366.96	3067	0	PERIOD	INT13	26304
1007554	3787530	0.47087	367.8	3067	0	PERIOD	INT13	26304
1007755	3787522	0.44197	368.75	3067	0	PERIOD	INT13	26304
1008054	3787530	0.39167	370.07	3067	0	PERIOD	INT13	26304
1008304	3787530	0.35162	371.5	3067	0	PERIOD	INT13	26304
1008558	3787481	0.31375	372.2	3067	0	PERIOD	INT13	26304
1007615	3781945	0.07817	291.57	2712.15	0	PERIOD	INT13	26304
1007754	3782138	0.08096	294.52	2712.15	0	PERIOD	INT13	26304
1007714	3781926	0.07641	291.97	2712.15	0	PERIOD	INT13	26304
1001833	3784189	0.09835	316.79	3067	0	PERIOD	INT13	26304
999728.2	3785656	0.05532	339.5	3067	0	PERIOD	INT13	26304
999471	3786989	0.03614	361.8	3067	0	PERIOD	INT13	26304
1000228	3785656	0.0635	340.54	3067	0	PERIOD	INT13	26304
1000381	3785656	0.06628	340.95	3067	0	PERIOD	INT13	26304
1001374	3783960	0.0812	312.87	3067	0	PERIOD	INT13	26304
999728.2	3785906	0.05364	343.5	3067	0	PERIOD	INT13	26304
999978.2	3785906	0.05689	344.61	3067	0	PERIOD	INT13	26304
1000228	3785906	0.06152	344.2	3067	0	PERIOD	INT13	26304
1000381	3785906	0.06399	344.89	3067	0	PERIOD	INT13	26304
1002142	3784260	0.11192	318.53	3067	0	PERIOD	INT13	26304
999728.2	3786156	0.05117	347.59	3067	0	PERIOD	INT13	26304
999978.2	3786156	0.05496	347.47	3067	0	PERIOD	INT13	26304
1000228	3786156	0.05861	348.25	3067	0	PERIOD	INT13	26304
1000381	3786156	0.06145	348.13	3067	0	PERIOD	INT13	26304
1002142	3784510	0.11678	322.84	3067	0	PERIOD	INT13	26304
999583	3786511	0.04514	352.68	3067	0	PERIOD	INT13	26304
999978.2	3786406	0.05104	351.99	3067	0	PERIOD	INT13	26304
1000228	3786406	0.05459	352.32	3067	0	PERIOD	INT13	26304
1000381	3786406	0.05718	352.23	3067	0	PERIOD	INT13	26304
1002142	3784760	0.12124	325.79	3067	0	PERIOD	INT13	26304
999728.2	3786656	0.04339	356.43	3067	0	PERIOD	INT13	26304
999978.2	3786656	0.04722	355.56	3067	0	PERIOD	INT13	26304

1000228	3786656	0.16546	356.45	3067	0 PERIOD	INT12	26304		1000228	3786656	0.0497	356.45	3067	0 PERIOD	INT13	26304	
1000381	3786656	0.18244	356.51	3067	0 PERIOD	INT12	26304		1000381	3786656	0.05185	356.51	3067	0 PERIOD	INT13	26304	
1002142	3785010	5.12284	330.15	3067	0 PERIOD	INT12	26304		1002142	3785010	0.12528	330.15	3067	0 PERIOD	INT13	26304	
999978.2	3786906	0.12553	359.86	3067	0 PERIOD	INT12	26304		999978.2	3786906	0.04258	359.86	3067	0 PERIOD	INT13	26304	
1000228	3786906	0.13995	361.26	3067	0 PERIOD	INT12	26304		1000228	3786906	0.04463	361.26	3067	0 PERIOD	INT13	26304	
1000381	3786906	0.15423	360.87	3067	0 PERIOD	INT12	26304		1000381	3786906	0.04683	360.87	3067	0 PERIOD	INT13	26304	
1002142	3785260	7.05966	333.45	3067	0 PERIOD	INT12	26304		1002142	3785260	0.1286	333.45	3067	0 PERIOD	INT13	26304	
999978.2	3787156	0.10686	365.2	3067	0 PERIOD	INT12	26304		999978.2	3787156	0.03847	365.2	3067	0 PERIOD	INT13	26304	
1000381	3787156	0.13088	365.47	3067	0 PERIOD	INT12	26304		1000381	3787156	0.04265	365.47	3067	0 PERIOD	INT13	26304	
1008119	3783582	0.05017	315.08	2731.43	0 PERIOD	INT12	26304		1008119	3783582	0.11651	315.08	2731.43	0 PERIOD	INT13	26304	
1007700	3783549	0.05529	314	2731.43	0 PERIOD	INT12	26304		1007700	3783549	0.13273	314	2731.43	0 PERIOD	INT13	26304	
1007624	3783868	0.05854	317.93	3067	0 PERIOD	INT12	26304		1007624	3783868	0.15356	317.93	3067	0 PERIOD	INT13	26304	
1007820	3783997	0.05646	320.05	3067	0 PERIOD	INT12	26304		1007820	3783997	0.14873	320.05	3067	0 PERIOD	INT13	26304	
1007402	3781921	0.04692	291.54	2712.15	0 PERIOD	INT12	26304		1007402	3781921	0.08044	291.54	2712.15	0 PERIOD	INT13	26304	
1007322	3781815	0.04687	291.61	2712.15	0 PERIOD	INT12	26304		1007322	3781815	0.07879	291.61	2712.15	0 PERIOD	INT13	26304	
1006087	3781795	0.05952	287.96	2731.43	0 PERIOD	INT12	26304		1006087	3781795	0.08969	287.96	2731.43	0 PERIOD	INT13	26304	
1008325	3782755	0.04365	303.6	2731.43	0 PERIOD	INT12	26304		1008325	3782755	0.08591	303.6	2731.43	0 PERIOD	INT13	26304	
1008514	3783060	0.04344	308.8	2731.43	0 PERIOD	INT12	26304		1008514	3783060	0.08902	308.8	2731.43	0 PERIOD	INT13	26304	
1007767	3782967	0.05057	305.58	2731.43	0 PERIOD	INT12	26304		1007767	3782967	0.1059	305.58	2731.43	0 PERIOD	INT13	26304	
1007923	3783024	0.04916	306.23	2731.43	0 PERIOD	INT12	26304		1007923	3783024	0.10346	306.23	2731.43	0 PERIOD	INT13	26304	
1008123	3783021	0.04702	306.62	2731.43	0 PERIOD	INT12	26304		1008123	3783021	0.09789	306.62	2731.43	0 PERIOD	INT13	26304	
1008070	3783469	0.05011	312.8	2731.43	0 PERIOD	INT12	26304		1008070	3783469	0.11428	312.8	2731.43	0 PERIOD	INT13	26304	
1007597	3782576	0.04977	300.21	2731.43	0 PERIOD	INT12	26304		1007597	3782576	0.09648	300.21	2731.43	0 PERIOD	INT13	26304	
1007445	3782685	0.0523	301.58	2731.43	0 PERIOD	INT12	26304		1007445	3782685	0.10378	301.58	2731.43	0 PERIOD	INT13	26304	
1007588	3782639	0.05032	301.02	2731.43	0 PERIOD	INT12	26304		1007588	3782639	0.09881	301.02	2731.43	0 PERIOD	INT13	26304	
1007681	3782865	0.05086	304.18	2731.43	0 PERIOD	INT12	26304		1007681	3782865	0.10452	304.18	2731.43	0 PERIOD	INT13	26304	
1007701	3782722	0.04966	302.4	2731.43	0 PERIOD	INT12	26304		1007701	3782722	0.09904	302.4	2731.43	0 PERIOD	INT13	26304	
1008020	3782556	0.04535	299.57	2731.43	0 PERIOD	INT12	26304		1008020	3782556	0.08708	299.57	2731.43	0 PERIOD	INT13	26304	
1008518	3782792	0.04214	305.06	2731.43	0 PERIOD	INT12	26304		1008518	3782792	0.08273	305.06	2731.43	0 PERIOD	INT13	26304	
1007617	3782081	0.04609	293.61	2712.15	0 PERIOD	INT12	26304		1007617	3782081	0.08158	293.61	2712.15	0 PERIOD	INT13	26304	
1007737	3782340	0.0467	296.4	2731.43	0 PERIOD	INT12	26304		1007737	3782340	0.08655	296.4	2731.43	0 PERIOD	INT13	26304	
1007840	3782360	0.04585	296.72	2731.43	0 PERIOD	INT12	26304		1007840	3782360	0.08525	296.72	2731.43	0 PERIOD	INT13	26304	
1007883	3782553	0.04666	299.84	2731.43	0 PERIOD	INT12	26304		1007883	3782553	0.08977	299.84	2731.43	0 PERIOD	INT13	26304	
1008006	3782164	0.04317	294.27	2712.15	0 PERIOD	INT12	26304		1008006	3782164	0.07764	294.27	2712.15	0 PERIOD	INT13	26304	
1008110	3782264	0.04288	296.19	2712.15	0 PERIOD	INT12	26304		1008110	3782264	0.0783	296.19	2712.15	0 PERIOD	INT13	26304	
1008246	3782287	0.04187	296.52	2712.15	0 PERIOD	INT12	26304		1008246	3782287	0.0766	296.52	2712.15	0 PERIOD	INT13	26304	
1005447	3786757	0.27234	354.46	3067	0 PERIOD	INT12	26304		1005447	3786757	9.61501	354.46	3067	0 PERIOD	INT13	26304	
1005497	3786757	0.26558	354.66	3067	0 PERIOD	INT12	26304		1005497	3786757	7.14185	354.66	3067	0 PERIOD	INT13	26304	
1005547	3786757	0.25783	354.42	3067	0 PERIOD	INT12	26304		1005547	3786757	5.38632	354.42	3067	0 PERIOD	INT13	26304	
1005697	3786757	0.23203	352.58	3067	0 PERIOD	INT12	26304		1005697	3786757	3.05159	352.58	3067	0 PERIOD	INT13	26304	
1005747	3786757	0.22544	352.38	3067	0 PERIOD	INT12	26304		1005747	3786757	2.66267	352.38	3067	0 PERIOD	INT13	26304	
1005797	3786757	0.21853	351.96	3067	0 PERIOD	INT12	26304		1005797	3786757	2.36448	351.96	3067	0 PERIOD	INT13	26304	
1005847	3786757	0.21333	352.03	3067	0 PERIOD	INT12	26304		1005847	3786757	2.12793	352.03	3067	0 PERIOD	INT13	26304	
1005897	3786757	0.20835	352.12	3067	0 PERIOD	INT12	26304		1005897	3786757	1.94216	352.12	3067	0 PERIOD	INT13	26304	
1005947	3786757	0.20421	352.42	3067	0 PERIOD	INT12	26304		1005947	3786757	1.79333	352.42	3067	0 PERIOD	INT13	26304	
1005997	3786757	0.2	352.64	3067	0 PERIOD	INT12	26304		1005997	3786757	1.67287	352.64	3067	0 PERIOD	INT13	26304	
1006047	3786757	0.19638	353	3067	0 PERIOD	INT12	26304		1006047	3786757	1.57458	353	3067	0 PERIOD	INT13	26304	
1006097	3786757	0.19213	353.16	3067	0 PERIOD	INT12	26304		1006097	3786757	1.49081	353.16	3067	0 PERIOD	INT13	26304	
1006147	3786757	0.1883	353.39	3067	0 PERIOD	INT12	26304		1006147	3786757	1.4195	353.39	3067	0 PERIOD	INT13	26304	
1006197	3786757	0.18406	353.42	3067	0 PERIOD	INT12	26304		1006197	3786757	1.35032	353.42	3067	0 PERIOD	INT13	26304	
1005447	3786807	0.27528	354.94	3067	0 PERIOD	INT12	26304		1005447	3786807	4.67573	354.94	3067	0 PERIOD	INT13	26304	
1005497	3786807	0.26842	355.03	3067	0 PERIOD	INT12	26304		1005497	3786807	4.39301	355.03	3067	0 PERIOD	INT13	26304	
1005547	3786807	0.26021	354.71	3067	0 PERIOD	INT12	26304		1005547	3786807	3.89503	354.71	3067	0 PERIOD	INT13	26304	
1005597	3786807	0.25354	354.75	3067	0 PERIOD	INT12	26304		1005597	3786807	3.38167	354.75	3067	0 PERIOD	INT13	26304	
1005697	3786807	0.23264	352.45	3067	0 PERIOD	INT12	26304		1005697	3786807	2.64575	352.45	3067	0 PERIOD	INT13	26304	
1005747	3786807	0.22673	352.42	3067	0 PERIOD	INT12	26304		1005747	3786807	2.35871	352.42	3067	0 PERIOD	INT13	26304	
1005797	3786807	0.22099	352.37	3067	0 PERIOD	INT12	26304		1005797	3786807	2.12731	352.37	3067	0 PERIOD	INT13	26304	
1005847	3786807	0.21603	352.47	3067	0 PERIOD	INT12	26304		1005847	3786807	1.93799	352.47	3067	0 PERIOD	INT13	26304	
1005897	3786807	0.21142	352.72	3067	0 PERIOD	INT12	26304		1005897	3786807	1.78487	352.72	3067	0 PERIOD	INT13	26304	
1005947	3786807	0.20746	353.04	3067	0 PERIOD	INT12	26304		1005947	3786807	1.66069	353.04	3067	0 PERIOD	INT13	26304	
1005997	3786807	0.20281	353.16	3067	0 PERIOD	INT12	26304		1005997	3786807	1.55896	353.16	3067	0 PERIOD	INT13	26304	
1006047	3786807	0.19881	353.43	3067	0 PERIOD	INT12	26304		1006047	3786807	1.47473	353.43	3067	0 PERIOD	INT13	26304	
1006097	3786807	0.19464	353.57	3067	0 PERIOD	INT12	26304		1006097	3786807	1.40279	353.57	3067	0 PERIOD	INT13	26304	
1006147	3786807	0.1911	353.95	3067	0 PERIOD	INT12	26304		1006147	3786807	1.34742	353.95	3067	0 PERIOD	INT13	26304	
1006197	3786807	0.18681	353.98	3067	0 PERIOD	INT12	26304		1006197	3786807	1.28708	353.98	3067	0 PERIOD	INT13	26304	
1005447	3786857	0.27864	355.55	3067	0 PERIOD	INT12	26304		1005447	3786857	3.01195	355.55	3067	0 PERIOD	INT13	26304	
1005497	3786857	0.27174	355.63	3067	0 PERIOD	INT12	26304		1005497	3786857	2.95203	355.63	3067	0 PERIOD	INT13	26304	
1005547	3786857	0.26312	355.25	3067	0 PERIOD	INT12	26304		1005547	3786857	2.83276	355.25	3067	0 PERIOD	INT13	26304	
1005597	3786857	0.25607	355.16	3067	0 PERIOD	INT12	26304		1005597	3786857	2.63186	355.16	3067	0 PERIOD	INT13	26304	
1005747	3786857	0.22932	352.84	3067	0 PERIOD	INT12	26304		1005747	3786857	2.05703	352.84	3067	0 PERIOD	INT13	26304	
1005797	3786857	0.22311	352.7	3067	0 PERIOD	INT12	26304		1005797	3786857	1.89043	352.7	3067	0 PERIOD	INT13	26304	
1005847	3786857	0.2183	352.86	3067	0 PERIOD	INT12	26304		1005847	3786857	1.74549	352.86	3067	0 PERIOD	INT13	26304	
1005897	3786857	0.21387	353.11	3067	0 PERIOD	INT12	26304		1005897	3786857	1.62405	353.11	3067	0 PERIOD	INT13	26304	
1005947	3786857	0.20964	353.39	3067	0 PERIOD	INT12	26304		1005947	3786857	1.52602	353.39	3067	0 PERIOD	INT13	26304	
1005997	3786857	0.20496	353.5	3067	0 PERIOD	INT12	26304		1005997	3786857	1.43922	353.5	3067	0 PERIOD	INT13	26304	
1006047	3786857	0.201	353.79	3067	0 PERIOD	INT12	26304		1006047	3786857	1.37285	353.79	3067	0 PERIOD	INT13	26304	
1006097	3786857	0.19706	354.04	3067	0 PERIOD	INT12	26304		1006097	3786857	1.31363	354.04	3067	0 PERIOD	INT13	26304	
1006147	3786857	0.19321	354.28	3067	0 PERIOD	INT12	26304		1006147	3786857	1.26252	354.28	3067	0 PERIOD	INT13	26304	
1006197	3786857	0.18926	354.42	3067	0 PERIOD	INT12	26304		1006197	3786857	1.21648	354.42	3067	0 PERIOD	INT13	26304	
1005447	3786907	0.28318	356.54	3067	0 PERIOD	INT12	26304		1005447	3786907	2.1451	356.54	3067	0 PERIOD	INT13	26304	
1005497	3786907	0.27462	356.22	3067	0 PERIOD	INT12	26304		1005497	3786907	2.16859	356.22	3067	0 PERIOD	INT13	26304	
1005547	3786907	0.26698	356.03	3067	0 PERIOD	INT12	26304		1005547	3786907	2.13082	356.03	3067	0 PERIOD	INT13	26304	
1005597	3786907	0.25906	355.72	3067	0 PERIOD	INT12	26304		1005597	3786907	2.06576	355.72	3067	0 PERIOD	INT13	26304	
1005747	3786907	0.23128	353.16	3067	0 PERIOD	INT12	26304		1005747	3786907	1.77947	353.16	3067	0 PERIOD	INT13	26304	
1005797	3786907	0.2249	352.96	3067	0 PERIOD	INT12	26304		1005797	3786907	1.66639	352.96	3067	0 PERIOD	INT13	26304	
1005847	3786907	0.2202	353.15	3067	0 PERIOD	INT12	26304		1005847	3786907	1.56105	353.15	3067	0 PERIOD	INT13	26304	
1005897	3786907	0.21563	353.34	3067	0 PERIOD	INT12	26304		1005897	3786907	1.46943	353.34	3067	0 PERIOD	INT13	26304	
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1005997	3786907	0.20681	353.76	3067	0 PERIOD	INT12	26304		1005997	3786907	1.32398	353.76	3067	0 PERIOD	INT13	26304	
1006047	3786907	0.20268	353.97	3067	0 PERIOD	INT12	26304		1006047	3786907	1.26707	353.97	3067	0 PERIOD	INT13	26304	
1006097	3786907	0.19863	354.17	3067	0 PERIOD	INT12	26304		1006097	3786907	1.21822	354.17	3067	0 PERIOD	INT13	26304	
1006147	3786907	0.1949	354.46	3067	0 PERIOD	INT12	26304		1006147	3786907	1.18028	354.46	3067	0 PERIOD	INT13	26304	
1006197	3786907	0.19143	354.83	3067	0 PERIOD	INT12	26304		1006197	3786907	1.1486	354.83	3067	0 PERIOD	INT13	26304	
1005447	3786957	0.28615	357.16	3067	0 PERIOD	INT12	26304		1005447	3786957	1.64589	357.16	3067	0 PERIOD	INT13	26304	
1005497	3786957	0.27757	356.83	3067	0 PERIOD	INT12	26304		1005497	3786957	1.67666	356.83	3067	0 PERIOD	INT13	26304	
1005547	3786957	0.26919	356.46	3067	0 PERIOD	INT12	26304		1005547	3786957	1.68532	356.46	3067	0 PERIOD	INT13	26304	
1005597	3786957	0.26247	356.49	3067	0 PERIOD	INT12	26304		1005597	3786957	1.65375	356.49	3067	0 PERIOD	INT13	26304	
1005624	3787482	0.28041	364.73	3067	0 PERIOD	INT12	26304		1005624	3787482	0.40475	364.73	3067	0 PERIOD	INT13	26304	
1005747	3786957	0.23581	354.2	3067	0 PERIOD	INT12	26304		1005747	3786957	1.5269	354.2	3067	0 PERIOD	INT13	26304	
1005797	3786957	0.229	353.87	3067	0 PERIOD	INT12	26304		1005797	3786957	1.45698	353.87	3067	0 PERIOD	INT13	26304	
1005847	3786957	0.22392	354.02	3067	0 PERIOD	INT12	26304		1005847	3786957	1.38584	354.02	3067	0 PERIOD	INT13	26304	
1005897	3786957	0.21949	354.28	3067	0 PERIOD	INT12	26304		1005897	3786957	1.32143	354.28	3067	0 PERIOD	INT13	26304	
1005947	3786957	0.21504	354.49	3067	0 PERIOD	INT12	26304		1005947	3786957	1.26803	354.49	3067	0 PERIOD	INT13	26304	
1005997	3786957	0.21093	354.79	3067	0 PERIOD	INT12	26304		1005997	3786957	1.22379	354.79	3067	0 PERIOD	INT13	26304	
1006047	3786957	0.20676	355.02	3067	0 PERIOD	INT12	26304		1006047	3786957	1.18352	355.02	3067	0 PERIOD	INT13	26304	
1006097	3786957	0.20213	355.06	3067	0 PERIOD	INT12	26304		1006097	3786957	1.1472	355.06	3067	0 PERIOD	INT13	26304	
1006147	3786957	0.19867	355.51	3067	0 PERIOD	INT12	26304		1006147	3786957	1.13047	355.51	3067	0 PERIOD	INT13	26304	
1006197	3786957	0.19488	355.76	3067	0 PERIOD	INT12	26304		1006197	3786957	1.10675	355.76	3067	0 PERIOD	INT13	26304	
1005447	3787007	0.28835	357.6	3067	0 PERIOD	INT12	26304		1005447	3787007	1.32263	357.6	3067	0 PERIOD	INT13	26304	
1005497	3787007	0.28036	357.46	3067	0 PERIOD	INT12	26304		1005497	3787007	1.34454	357.46	3067	0 PERIOD	INT13	26304	
1005547	3787007	0.27214	357.14	3067	0 PERIOD	INT12	26304		1005547	3787007	1.36283	357.14	3067	0 PERIOD	INT13	26304	
1005597	3787007	0.26521	357.09	3067	0 PERIOD	INT12	26304		1005597	3787007	1.35943	357.09	3067	0 PERIOD	INT13	26304	
1005647	3787007	0.25861	357.08	3067	0 PERIOD	INT12	26304		1005647	3787007	1.34959	357.08	3067	0 PERIOD	INT13	26304	
1005797	3787007	0.2326	354.72	3067	0 PERIOD	INT12	26304		1005797	3787007	1.27304	354.72	3067	0 PERIOD	INT13	26304	
1005847	3787007	0.22806	355.01	3067	0 PERIOD	INT12	26304		1005847	3787007	1.2281	355.01	3067	0 PERIOD	INT13	26304	
1005897	3787007	0.22338	355.28	3067	0 PERIOD	INT12	26304		1005897	3787007	1.18997	355.28	3067	0 PERIOD	INT13	26304	
1005947	3787007	0.21878	355.45	3067	0 PERIOD	INT12	26304		1005947	3787007	1.15896	355.45	3067	0 PERIOD	INT13	26304	
1005997	3787007	0.21444	355.68	3067	0 PERIOD	INT12	26304		1005997	3787007	1.13367	355.68	3067	0 PERIOD	INT13	26304	
1006047	3787007	0.20993	355.86	3067	0 PERIOD	INT12	26304		1006047	3787007	1.1125	355.86	3067	0 PERIOD	INT13	26304	
1006097	3787007	0.20495	355.76	3067	0 PERIOD	INT12	26304		1006097	3787007	1.07796	355.76	3067	0 PERIOD	INT13	26304	
1006147	3787007	0.20103	356.01	3067	0 PERIOD	INT12	26304		1006147	3787007	1.06066	356.01	3067	0 PERIOD	INT13	26304	
1006197	3787007	0.19745	356.37	3067	0 PERIOD	INT12	26304		1006197	3787007	1.05019	356.37	3067	0 PERIOD	INT13	26304	
1005447	3787057	0.29005	358.04	3067	0 PERIOD	INT12	26304		1005447	3787057	1.10389	358.04	3067	0 PERIOD	INT13	26304	
1005497	3787057	0.28339	358.16	3067	0 PERIOD	INT12	26304		1005497	3787057	1.11133	358.16	3067	0 PERIOD	INT13	26304	
1005547	3787057	0.27542	357.92	3067	0 PERIOD	INT12	26304		1005547	3787057	1.12503	357.92	3067	0 PERIOD	INT13	26304	
1005597	3787057	0.26847	357.86	3067	0 PERIOD	INT12	26304		1005597	3787057	1.13384	357.86	3067	0 PERIOD	INT13	26304	
1005647	3787057	0.2614	357.76	3067	0 PERIOD	INT12	26304		1005647	3787057	1.1408	357.76	3067	0 PERIOD	INT13	26304	
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1005847	3787057	0.22984	355.39	3067	0 PERIOD	INT12	26304		1005847	3787057	1.08994	355.39	3067	0 PERIOD	INT13	26304	
1005897	3787057	0.22591	355.87	3067	0 PERIOD	INT12	26304		1005897	3787057	1.07298	355.87	3067	0 PERIOD	INT13	26304	
1005947	3787057	0.22162	356.17	3067	0 PERIOD	INT12	26304		1005947	3787057	1.05845	356.17	3067	0 PERIOD	INT13	26304	
1005997	3787057	0.21747	356.49	3067	0 PERIOD	INT12	26304		1005997	3787057	1.05288	356.49	3067	0 PERIOD	INT13	26304	
1006047	3787057	0.21337	356.79	3067	0 PERIOD	INT12	26304		1006047	3787057	1.0406	356.79	3067	0 PERIOD	INT13	26304	
1006097	3787057	0.20819	356.62	3067	0 PERIOD	INT12	26304		1006097	3787057	1.01456	356.62	3067	0 PERIOD	INT13	26304	
1006147	3787057	0.20381	356.75	3067	0 PERIOD	INT12	26304		1006147	3787057	1.00026	356.75	3067	0 PERIOD	INT13	26304	

1006197	3787057	0.20023	357.13	3067	0 PERIOD	INT12	26304		1006197	3787057	0.99731	357.13	3067	0 PERIOD	INT13	26304	
1005447	3787107	0.29214	358.61	3067	0 PERIOD	INT12	26304		1005447	3787107	0.94219	358.61	3067	0 PERIOD	INT13	26304	
1005497	3787107	0.28542	358.77	3067	0 PERIOD	INT12	26304		1005497	3787107	0.94766	358.77	3067	0 PERIOD	INT13	26304	
1005547	3787107	0.27793	358.59	3067	0 PERIOD	INT12	26304		1005547	3787107	0.95806	358.59	3067	0 PERIOD	INT13	26304	
1005597	3787107	0.27055	358.45	3067	0 PERIOD	INT12	26304		1005597	3787107	0.96648	358.45	3067	0 PERIOD	INT13	26304	
1005647	3787107	0.26395	358.42	3067	0 PERIOD	INT12	26304		1005647	3787107	0.97372	358.42	3067	0 PERIOD	INT13	26304	
1005697	3787107	0.25744	358.35	3067	0 PERIOD	INT12	26304		1005697	3787107	0.98299	358.35	3067	0 PERIOD	INT13	26304	
1005797	3787107	0.23731	355.9	3067	0 PERIOD	INT12	26304		1005797	3787107	0.98573	355.9	3067	0 PERIOD	INT13	26304	
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1005897	3787107	0.22924	356.75	3067	0 PERIOD	INT12	26304		1005897	3787107	0.97023	356.75	3067	0 PERIOD	INT13	26304	
1005947	3787107	0.22553	357.23	3067	0 PERIOD	INT12	26304		1005947	3787107	0.97485	357.23	3067	0 PERIOD	INT13	26304	
1005997	3787107	0.22161	357.68	3067	0 PERIOD	INT12	26304		1005997	3787107	0.98462	357.68	3067	0 PERIOD	INT13	26304	
1006047	3787107	0.2177	358.1	3067	0 PERIOD	INT12	26304		1006047	3787107	0.98449	358.1	3067	0 PERIOD	INT13	26304	
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1006147	3787107	0.20731	357.8	3067	0 PERIOD	INT12	26304		1006147	3787107	0.9513	357.8	3067	0 PERIOD	INT13	26304	
1006197	3787107	0.20333	358.01	3067	0 PERIOD	INT12	26304		1006197	3787107	0.94404	358.01	3067	0 PERIOD	INT13	26304	
1005447	3787157	0.29456	359.37	3067	0 PERIOD	INT12	26304		1005447	3787157	0.81275	359.37	3067	0 PERIOD	INT13	26304	
1005497	3787157	0.2868	359.15	3067	0 PERIOD	INT12	26304		1005497	3787157	0.826	359.15	3067	0 PERIOD	INT13	26304	
1005547	3787157	0.28045	359.34	3067	0 PERIOD	INT12	26304		1005547	3787157	0.82746	359.34	3067	0 PERIOD	INT13	26304	
1005597	3787157	0.27349	359.25	3067	0 PERIOD	INT12	26304		1005597	3787157	0.83384	359.25	3067	0 PERIOD	INT13	26304	
1005647	3787157	0.26783	359.48	3067	0 PERIOD	INT12	26304		1005647	3787157	0.83564	359.48	3067	0 PERIOD	INT13	26304	
1005697	3787157	0.25999	359.07	3067	0 PERIOD	INT12	26304		1005697	3787157	0.84983	359.07	3067	0 PERIOD	INT13	26304	
1005847	3787157	0.23459	356.61	3067	0 PERIOD	INT12	26304		1005847	3787157	0.86828	356.61	3067	0 PERIOD	INT13	26304	
1005897	3787157	0.23083	357.15	3067	0 PERIOD	INT12	26304		1005897	3787157	0.87201	357.15	3067	0 PERIOD	INT13	26304	
1005947	3787157	0.2274	357.73	3067	0 PERIOD	INT12	26304		1005947	3787157	0.88272	357.73	3067	0 PERIOD	INT13	26304	
1005997	3787157	0.22319	358.04	3067	0 PERIOD	INT12	26304		1005997	3787157	0.88766	358.04	3067	0 PERIOD	INT13	26304	
1006047	3787157	0.21912	358.37	3067	0 PERIOD	INT12	26304		1006047	3787157	0.88749	358.37	3067	0 PERIOD	INT13	26304	
1006097	3787157	0.21406	358.28	3067	0 PERIOD	INT12	26304		1006097	3787157	0.88236	358.28	3067	0 PERIOD	INT13	26304	
1006147	3787157	0.20925	358.23	3067	0 PERIOD	INT12	26304		1006147	3787157	0.8754	358.23	3067	0 PERIOD	INT13	26304	
1006197	3787157	0.20491	358.34	3067	0 PERIOD	INT12	26304		1006197	3787157	0.86861	358.34	3067	0 PERIOD	INT13	26304	
1005447	3787207	0.29821	360.45	3067	0 PERIOD	INT12	26304		1005447	3787207	0.70362	360.45	3067	0 PERIOD	INT13	26304	
1005497	3787207	0.29205	360.68	3067	0 PERIOD	INT12	26304		1005497	3787207	0.70734	360.68	3067	0 PERIOD	INT13	26304	
1005547	3787207	0.28441	360.51	3067	0 PERIOD	INT12	26304		1005547	3787207	0.71623	360.51	3067	0 PERIOD	INT13	26304	
1005597	3787207	0.2794	360.87	3067	0 PERIOD	INT12	26304		1005597	3787207	0.71495	360.87	3067	0 PERIOD	INT13	26304	
1005647	3787207	0.26938	360	3067	0 PERIOD	INT12	26304		1005647	3787207	0.73405	360	3067	0 PERIOD	INT13	26304	
1005697	3787207	0.26252	359.77	3067	0 PERIOD	INT12	26304		1005697	3787207	0.74355	359.77	3067	0 PERIOD	INT13	26304	
1005847	3787207	0.23785	357.56	3067	0 PERIOD	INT12	26304		1005847	3787207	0.78031	357.56	3067	0 PERIOD	INT13	26304	
1005897	3787207	0.23342	357.84	3067	0 PERIOD	INT12	26304		1005897	3787207	0.7851	357.84	3067	0 PERIOD	INT13	26304	
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1005997	3787207	0.22558	358.73	3067	0 PERIOD	INT12	26304		1005997	3787207	0.79702	358.73	3067	0 PERIOD	INT13	26304	
1006047	3787207	0.22221	359.3	3067	0 PERIOD	INT12	26304		1006047	3787207	0.80273	359.3	3067	0 PERIOD	INT13	26304	
1006097	3787207	0.21907	359.97	3067	0 PERIOD	INT12	26304		1006097	3787207	0.80945	359.97	3067	0 PERIOD	INT13	26304	
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1006197	3787207	0.20659	358.78	3067	0 PERIOD	INT12	26304		1006197	3787207	0.79801	358.78	3067	0 PERIOD	INT13	26304	
1005417	3787257	0.30742	362.17	3067	0 PERIOD	INT12	26304		1005417	3787257	0.59964	362.17	3067	0 PERIOD	INT13	26304	
1005497	3787257	0.29518	361.84	3067	0 PERIOD	INT12	26304		1005497	3787257	0.61832	361.84	3067	0 PERIOD	INT13	26304	
1005597	3787257	0.28094	361.57	3067	0 PERIOD	INT12	26304		1005597	3787257	0.6328	361.57	3067	0 PERIOD	INT13	26304	
1005647	3787257	0.27282	360.94	3067	0 PERIOD	INT12	26304		1005647	3787257	0.64613	360.94	3067	0 PERIOD	INT13	26304	
1005697	3787257	0.26542	360.68	3067	0 PERIOD	INT12	26304		1005697	3787257	0.65478	360.68	3067	0 PERIOD	INT13	26304	
1005747	3787257	0.26037	360.9	3067	0 PERIOD	INT12	26304		1005747	3787257	0.65946	360.9	3067	0 PERIOD	INT13	26304	
1005847	3787257	0.24295	359.13	3067	0 PERIOD	INT12	26304		1005847	3787257	0.69235	359.13	3067	0 PERIOD	INT13	26304	
1005897	3787257	0.23761	359.16	3067	0 PERIOD	INT12	26304		1005897	3787257	0.70017	359.16	3067	0 PERIOD	INT13	26304	
1005947	3787257	0.23517	360.12	3067	0 PERIOD	INT12	26304		1005947	3787257	0.70614	360.12	3067	0 PERIOD	INT13	26304	
1005997	3787257	0.23036	360.29	3067	0 PERIOD	INT12	26304		1005997	3787257	0.71579	360.29	3067	0 PERIOD	INT13	26304	
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1006097	3787257	0.22144	360.62	3067	0 PERIOD	INT12	26304		1006097	3787257	0.73285	360.62	3067	0 PERIOD	INT13	26304	
1006147	3787257	0.21535	360.15	3067	0 PERIOD	INT12	26304		1006147	3787257	0.73553	360.15	3067	0 PERIOD	INT13	26304	
1006197	3787257	0.20901	359.46	3067	0 PERIOD	INT12	26304		1006197	3787257	0.73323	359.46	3067	0 PERIOD	INT13	26304	
1005417	3787307	0.30905	363.26	3067	0 PERIOD	INT12	26304		1005417	3787307	0.53092	363.26	3067	0 PERIOD	INT13	26304	
1005497	3787307	0.2966	362.74	3067	0 PERIOD	INT12	26304		1005497	3787307	0.54984	362.74	3067	0 PERIOD	INT13	26304	
1005597	3787307	0.28243	362.39	3067	0 PERIOD	INT12	26304		1005597	3787307	0.56399	362.39	3067	0 PERIOD	INT13	26304	
1005647	3787307	0.27507	361.99	3067	0 PERIOD	INT12	26304		1005647	3787307	0.57273	361.99	3067	0 PERIOD	INT13	26304	
1005697	3787307	0.26797	361.62	3067	0 PERIOD	INT12	26304		1005697	3787307	0.58149	361.62	3067	0 PERIOD	INT13	26304	
1005747	3787307	0.26103	361.24	3067	0 PERIOD	INT12	26304		1005747	3787307	0.59126	361.24	3067	0 PERIOD	INT13	26304	
1005897	3787307	0.2426	360.72	3067	0 PERIOD	INT12	26304		1005897	3787307	0.62138	360.72	3067	0 PERIOD	INT13	26304	
1005947	3787307	0.23795	360.92	3067	0 PERIOD	INT12	26304		1005947	3787307	0.63124	360.92	3067	0 PERIOD	INT13	26304	
1005997	3787307	0.23314	361.09	3067	0 PERIOD	INT12	26304		1005997	3787307	0.64203	361.09	3067	0 PERIOD	INT13	26304	
1006047	3787307	0.22825	361.17	3067	0 PERIOD	INT12	26304		1006047	3787307	0.65284	361.17	3067	0 PERIOD	INT13	26304	
1006097	3787307	0.22287	360.95	3067	0 PERIOD	INT12	26304		1006097	3787307	0.66211	360.95	3067	0 PERIOD	INT13	26304	
1006147	3787307	0.217	360.59	3067	0 PERIOD	INT12	26304		1006147	3787307	0.66864	360.59	3067	0 PERIOD	INT13	26304	
1006197	3787307	0.21066	359.99	3067	0 PERIOD	INT12	26304		1006197	3787307	0.67124	359.99	3067	0 PERIOD	INT13	26304	
1005421	3787374	0.30902	364.37	3067	0 PERIOD	INT12	26304		1005421	3787374	0.46142	364.37	3067	0 PERIOD	INT13	26304	
1005897	3787357	0.24522	361.8	3067	0 PERIOD	INT12	26304		1005897	3787357	0.5554	361.8	3067	0 PERIOD	INT13	26304	
1005947	3787357	0.23946	361.59	3067	0 PERIOD	INT12	26304		1005947	3787357	0.56683	361.59	3067	0 PERIOD	INT13	26304	
1005997	3787357	0.23399	361.44	3067	0 PERIOD	INT12	26304		1005997	3787357	0.57813	361.44	3067	0 PERIOD	INT13	26304	
1006047	3787357	0.22893	361.41	3067	0 PERIOD	INT12	26304		1006047	3787357	0.58895	361.41	3067	0 PERIOD	INT13	26304	
1006097	3787357	0.224	361.38	3067	0 PERIOD	INT12	26304		1006097	3787357	0.59927	361.38	3067	0 PERIOD	INT13	26304	
1006147	3787357	0.21911	361.3	3067	0 PERIOD	INT12	26304		1006147	3787357	0.60858	361.3	3067	0 PERIOD	INT13	26304	
1005647	3787407	0.27752	363.73	3067	0 PERIOD	INT12	26304		1005647	3787407	0.46465	363.73	3067	0 PERIOD	INT13	26304	
1005697	3787407	0.27129	363.62	3067	0 PERIOD	INT12	26304		1005697	3787407	0.46887	363.62	3067	0 PERIOD	INT13	26304	
1005747	3787407	0.2647	363.27	3067	0 PERIOD	INT12	26304		1005747	3787407	0.47572	363.27	3067	0 PERIOD	INT13	26304	
1005797	3787407	0.26005	363.77	3067	0 PERIOD	INT12	26304		1005797	3787407	0.4773	363.77	3067	0 PERIOD	INT13	26304	
1005897	3787407	0.24632	362.43	3067	0 PERIOD	INT12	26304		1005897	3787407	0.50127	362.43	3067	0 PERIOD	INT13	26304	
1005947	3787407	0.24018	362	3067	0 PERIOD	INT12	26304		1005947	3787407	0.51257	362	3067	0 PERIOD	INT13	26304	
1005997	3787407	0.23489	361.9	3067	0 PERIOD	INT12	26304		1005997	3787407	0.52272	361.9	3067	0 PERIOD	INT13	26304	
1006047	3787407	0.22991	361.88	3067	0 PERIOD	INT12	26304		1006047	3787407	0.53304	361.88	3067	0 PERIOD	INT13	26304	
1006097	3787407	0.22506	361.86	3067	0 PERIOD	INT12	26304		1006097	3787407	0.54345	361.86	3067	0 PERIOD	INT13	26304	
1006147	3787407	0.21973	361.54	3067	0 PERIOD	INT12	26304		1006147	3787407	0.55334	361.54	3067	0 PERIOD	INT13	26304	
1006197	3787407	0.2139	360.91	3067	0 PERIOD	INT12	26304		1006197	3787407	0.56098	360.91	3067	0 PERIOD	INT13	26304	
1005747	3787457	0.26602	364.3	3067	0 PERIOD	INT12	26304		1005747	3787457	0.43108	364.3	3067	0 PERIOD	INT13	26304	
1005797	3787457	0.26133	364.77	3067	0 PERIOD	INT12	26304		1005797	3787457	0.43229	364.77	3067	0 PERIOD	INT13	26304	
1005947	3787457	0.24152	362.81	3067	0 PERIOD	INT12	26304		1005947	3787457	0.46424	362.81	3067	0 PERIOD	INT13	26304	
1005997	3787457	0.23612	362.62	3067	0 PERIOD	INT12	26304		1005997	3787457	0.47387	362.62	3067	0 PERIOD	INT13	26304	
1006047	3787457	0.23074	362.37	3067	0 PERIOD	INT12	26304		1006047	3787457	0.4842	362.37	3067	0 PERIOD	INT13	26304	
1006097	3787457	0.22561	362.18	3067	0 PERIOD	INT12	26304		1006097	3787457	0.49442	362.18	3067	0 PERIOD	INT13	26304	
1006147	3787457	0.21979	361.58	3067	0 PERIOD	INT12	26304		1006147	3787457	0.50455	361.58	3067	0 PERIOD	INT13	26304	
1006197	3787457	0.21493	361.39	3067	0 PERIOD	INT12	26304		1006197	3787457	0.51331	361.39	3067	0 PERIOD	INT13	26304	
1005697	3787507	0.27276	365.46	3067	0 PERIOD	INT12	26304		1005697	3787507	0.38935	365.46	3067	0 PERIOD	INT13	26304	
1005747	3787507	0.26776	365.81	3067	0 PERIOD	INT12	26304		1005747	3787507	0.39006	365.81	3067	0 PERIOD	INT13	26304	
1005797	3787507	0.26244	365.92	3067	0 PERIOD	INT12	26304		1005797	3787507	0.39309	365.92	3067	0 PERIOD	INT13	26304	
1005947	3787507	0.24306	363.86	3067	0 PERIOD	INT12	26304		1005947	3787507	0.42138	363.86	3067	0 PERIOD	INT13	26304	
1005997	3787507	0.23756	363.57	3067	0 PERIOD	INT12	26304		1005997	3787507	0.43048	363.57	3067	0 PERIOD	INT13	26304	
1006047	3787507	0.23204	363.2	3067	0 PERIOD	INT12	26304		1006047	3787507	0.44052	363.2	3067	0 PERIOD	INT13	26304	
1006097	3787507	0.22728	363.17	3067	0 PERIOD	INT12	26304		1006097	3787507	0.44988	363.17	3067	0 PERIOD	INT13	26304	
1006147	3787507	0.22162	362.59	3067	0 PERIOD	INT12	26304		1006147	3787507	0.46056	362.59	3067	0 PERIOD	INT13	26304	
1006197	3787507	0.21826	363.19	3067	0 PERIOD	INT12	26304		1006197	3787507	0.46948	363.19	3067	0 PERIOD	INT13	26304	
1005408	3787669	0.30264	369.01	3067	0 PERIOD	INT12	26304		1005408	3787669	0.28053	369.01	3067	0 PERIOD	INT13	26304	
1004987	3787707	0.34262	371.5	3067	0 PERIOD	INT12	26304		1004987	3787707	0.2257	371.5	3067	0 PERIOD	INT13	26304	
1005576	3787665	0.28173	366.72	3067	0 PERIOD	INT12	26304		1005576	3787665	0.30486	366.72	3067	0 PERIOD	INT13	26304	
1005738	3787686	0.26646	368.14	3067	0 PERIOD	INT12	26304		1005738	3787686	0.29707	368.14	3067	0 PERIOD	INT13	26304	
1005664	3787563	0.27588	366.15	3067	0 PERIOD	INT12	26304		1005664	3787563	0.35441	366.15	3067	0 PERIOD	INT13	26304	
1008160	3782757	0.04519	303.17	2731.43	0 PERIOD	INT12	26304		1008160	3782757	0.08954	303.17	2731.43	0 PERIOD	INT13	26304	

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*    AERMOD (21112 ):    NASSCO  DPM      CONSTRUC HRA      3/17/2023                    *
*    AERMET (  19191):    12:24:23                                                       *
*    MODELINC OPTIONS USED:  RegDFAUL CONC    ELEV    URBAN   SigA    Data             *
*    PLOT     FILE    OF     PERIOD   VALUES  AVERAGEC ACROSS          0 YEARS  FOR    *
*    FOR      A       TOTAL  OF       1270 RECEPTORS.                                 *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                      *
*    X        Y       AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM    *
     1001046  3783928  0.06369   313.4    3067             0 PERIOD INT14    26304
      999789.6 3787321  0.03245  369.77    3067             0 PERIOD INT14    26304
     1000040  3787321  0.03475   368.52    3067             0 PERIOD INT14    26304
     1003220  3786784  0.14265   356.92    3067             0 PERIOD INT14    26304
     1003027  3786633  0.13972   354.67    3067             0 PERIOD INT14    26304
     1003076  3786888  0.11979   360.23    3067             0 PERIOD INT14    26304
     1003128  3786771  0.13821   356.22    3067             0 PERIOD INT14    26304
     1003273  3787037  0.12546   361.39    3067             0 PERIOD INT14    26304
     1003402  3787362  0.11208   367.94    3067             0 PERIOD INT14    26304
     1003316  3786884  0.14231   358.33    3067             0 PERIOD INT14    26304
     1000637  3784747   0.0615   324.37    3067             0 PERIOD INT14    26304
      999789.6 3787571  0.03012  373.92    3067             0 PERIOD INT14    26304
     1000040  3787571  0.03222   372.55    3067             0 PERIOD INT14    26304
     1001290  3787571  0.04333   375.49    3067             0 PERIOD INT14    26304
     1001540  3787642   0.0458     376.6    3067             0 PERIOD INT14    26304
     1001797  3787614    0.052   372.26    3067             0 PERIOD INT14    26304
     1003013  3786801  0.12829   356.44    3067             0 PERIOD INT14    26304
     1003043  3786998  0.11493   360.08    3067             0 PERIOD INT14    26304
     1002540  3787571  0.06775   373.58    3067             0 PERIOD INT14    26304
     1003146  3787016  0.11666     361.9    3067             0 PERIOD INT14    26304
     1003197  3786890  0.12825   360.03    3067             0 PERIOD INT14    26304
     1003204  3786669   0.1527   354.87    3067             0 PERIOD INT14    26304
     1003540  3787571  0.10968   370.61    3067             0 PERIOD INT14    26304
     1000667  3784508  0.06085   323.13    3067             0 PERIOD INT14    26304
      999789.6 3787821  0.02807  378.67    3067             0 PERIOD INT14    26304
     1000040  3787821  0.02985   377.82    3067             0 PERIOD INT14    26304
     1001290  3787821  0.04044   379.87    3067             0 PERIOD INT14    26304
     1001540  3787821  0.04369   379.52    3067             0 PERIOD INT14    26304
     1001790  3787821  0.04712   379.93    3067             0 PERIOD INT14    26304
     1002040  3787821  0.05128   379.79    3067             0 PERIOD INT14    26304
     1002540  3787821  0.06237   377.95    3067             0 PERIOD INT14    26304
     1002790  3787821  0.06895   377.42    3067             0 PERIOD INT14    26304
     1003040  3787821  0.07609   377.46    3067             0 PERIOD INT14    26304
     1003290  3787821  0.08474   377.02    3067             0 PERIOD INT14    26304
     1003540  3787821  0.09547     376.1    3067             0 PERIOD INT14    26304
     1000687  3783950   0.0579   313.16    3067             0 PERIOD INT14    26304
     1000488  3783611  0.05311   309.25    3067             0 PERIOD INT14    26304
     1001040  3788071  0.03557   383.77    3067             0 PERIOD INT14    26304
     1001290  3788071   0.0378   384.85    3067             0 PERIOD INT14    26304
     1001540  3788071  0.04067   384.87    3067             0 PERIOD INT14    26304
     1001790  3788071  0.04387   385.03    3067             0 PERIOD INT14    26304
     1002040  3788071   0.0479   384.02    3067             0 PERIOD INT14    26304
     1002290  3788071  0.05291   381.85    3067             0 PERIOD INT14    26304
     1002540  3788071  0.05637   384.17    3067             0 PERIOD INT14    26304
     1002790  3788071  0.06175   383.47    3067             0 PERIOD INT14    26304
     1003040  3788071  0.06811   382.54    3067             0 PERIOD INT14    26304
     1003290  3788071   0.0751   382.34    3067             0 PERIOD INT14    26304
     1003540  3788071  0.08444   380.73    3067             0 PERIOD INT14    26304
     1000467  3783941  0.05465   313.48    3067             0 PERIOD INT14    26304
     1000318  3783472  0.05024     307.6    3067             0 PERIOD INT14    26304
     1001040  3788321  0.03355   388.32    3067             0 PERIOD INT14    26304
     1001540  3788321  0.03803   390.21    3067             0 PERIOD INT14    26304
     1001790  3788321  0.04072   390.59    3067             0 PERIOD INT14    26304
     1002040  3788321  0.04398   389.75    3067             0 PERIOD INT14    26304
     1002290  3788321  0.04759   388.81    3067             0 PERIOD INT14    26304
     1002540  3788321  0.05151   388.18    3067             0 PERIOD INT14    26304
     1002790  3788321  0.05565   388.24    3067             0 PERIOD INT14    26304
     1003040  3788321  0.06034   388.52    3067             0 PERIOD INT14    26304
     1003290  3788321  0.06701   386.86    3067             0 PERIOD INT14    26304
     1003540  3788321   0.0737   386.19    3067             0 PERIOD INT14    26304
     1000317  3783921  0.05252   312.91    3067             0 PERIOD INT14    26304
     1000138  3783702  0.04923   309.74    3067             0 PERIOD INT14    26304
     1001040  3788571  0.03157   394.11    3067             0 PERIOD INT14    26304
     1001296  3788648  0.03265   397.37    3067             0 PERIOD INT14    26304
     1001540  3788571  0.03529   396.23    3067             0 PERIOD INT14    26304
     1001790  3788571  0.03753   396.19    3067             0 PERIOD INT14    26304
     1002040  3788571   0.0403   394.91    3067             0 PERIOD INT14    26304
     1002290  3788571  0.04324   394.14    3067             0 PERIOD INT14    26304
     1002540  3788571  0.04645   393.85    3067             0 PERIOD INT14    26304
     1002790  3788571  0.04987   394.23    3067             0 PERIOD INT14    26304
     1003040  3788571  0.05431   393.43    3067             0 PERIOD INT14    26304
     1003290  3788571  0.05958   391.81    3067             0 PERIOD INT14    26304
     1003540  3788571  0.06449   390.81    3067             0 PERIOD INT14    26304
      999778.6 3783682  0.04523  310.41    3067             0 PERIOD INT14    26304
     1000398  3783103  0.04916   302.49    3067             0 PERIOD INT14    26304
     1001040  3788821  0.02943   400.84    3067             0 PERIOD INT14    26304
     1001290  3788821  0.03086   401.83    3067             0 PERIOD INT14    26304
     1001540  3788821  0.03235   402.78    3067             0 PERIOD INT14    26304
     1001790  3788821  0.03443   401.61    3067             0 PERIOD INT14    26304
     1002040  3788821   0.0366   401.14    3067             0 PERIOD INT14    26304
     1002290  3788821  0.03905   400.73    3067             0 PERIOD INT14    26304
     1002540  3788821  0.04179   400.59    3067             0 PERIOD INT14    26304
     1002790  3788821  0.04527   399.38    3067             0 PERIOD INT14    26304
     1003040  3788821  0.04833   399.83    3067             0 PERIOD INT14    26304
     1003290  3788821   0.0522   398.01    3067             0 PERIOD INT14    26304
     1003540  3788821  0.05563   396.43    3067             0 PERIOD INT14    26304
     1001685  3783244  0.06884   304.21    3067             0 PERIOD INT14    26304
     1003272  3781348  0.06294   281.42    3067             0 PERIOD INT14    26304
     1001897  3789110  0.03104     412.3    3067             0 PERIOD INT14    26304
     1002290  3789071  0.03564   406.84    3067             0 PERIOD INT14    26304
     1002540  3789071  0.03757   408.23    3067             0 PERIOD INT14    26304
     1002790  3789071  0.04035   407.02    3067             0 PERIOD INT14    26304
     1003040  3789071  0.04309   405.65    3067             0 PERIOD INT14    26304
     1003290  3789071  0.04556   404.07    3067             0 PERIOD INT14    26304
     1003540  3789071  0.04753   403.23    3067             0 PERIOD INT14    26304
     1002040  3789321  0.03015   416.24    3067             0 PERIOD INT14    26304
     1002290  3789321  0.03242   414.12    3067             0 PERIOD INT14    26304
     1002540  3789321  0.03449   413.35    3067             0 PERIOD INT14    26304
     1002790  3789321   0.0362     413.5    3067             0 PERIOD INT14    26304
     1003040  3789321    0.038     412.1    3067             0 PERIOD INT14    26304
     1003290  3789321  0.03921   411.75    3067             0 PERIOD INT14    26304
     1003540  3789321  0.04113   409.58    3067             0 PERIOD INT14    26304
     1007935  3787517   0.5758   368.67    3067             0 PERIOD INT14    26304
     1008146  3787564  0.51189   370.54    3067             0 PERIOD INT14    26304
     1008396  3787564  0.44927   372.41    3067             0 PERIOD INT14    26304
     1003896  3787814  0.11499   374.52    3067             0 PERIOD INT14    26304
     1005146  3787814  0.19561   372.84    3067             0 PERIOD INT14    26304
     1005396  3787814  0.21693   371.59    3067             0 PERIOD INT14    26304
     1005646  3787814  0.24014   369.88    3067             0 PERIOD INT14    26304
     1005896  3787814  0.25474     369.9    3067             0 PERIOD INT14    26304
     1006396  3787814  0.28906   367.61    3067             0 PERIOD INT14    26304
     1006646  3787814   0.3075     368.8    3067             0 PERIOD INT14    26304
     1006896  3787814  0.34588   369.21    3067             0 PERIOD INT14    26304
     1007146  3787814  0.39922   370.16    3067             0 PERIOD INT14    26304
     1007396  3787814  0.45374   371.24    3067             0 PERIOD INT14    26304
     1007646  3787814  0.48813   372.31    3067             0 PERIOD INT14    26304
     1007896  3787814  0.49018   373.39    3067             0 PERIOD INT14    26304
     1008146  3787814  0.46492     374.6    3067             0 PERIOD INT14    26304
     1003896  3788064  0.09845   379.88    3067             0 PERIOD INT14    26304
     1005257  3788068  0.15717     377.2    3067             0 PERIOD INT14    26304
     1005396  3788064  0.16443   376.96    3067             0 PERIOD INT14    26304
     1005646  3788064  0.18323   373.58    3067             0 PERIOD INT14    26304
     1005896  3788064  0.18926   375.37    3067             0 PERIOD INT14    26304
     1006396  3788064  0.21853   370.23    3067             0 PERIOD INT14    26304
     1006646  3788064  0.22554   372.32    3067             0 PERIOD INT14    26304
     1006896  3788064  0.24466   372.97    3067             0 PERIOD INT14    26304

*    AERMOD (21112 ):    NASSCO  DPM      CONSTRUC HRA      3/17/2023                    *
*    AERMET (  19191):    12:24:23                                                       *
*    MODELINC OPTIONS USED:  RegDFAUL CONC    ELEV    URBAN   SigA    Data             *
*    PLOT     FILE    OF     PERIOD   VALUES  AVERAGEC ACROSS          0 YEARS  FOR    *
*    FOR      A       TOTAL  OF       1270 RECEPTORS.                                 *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                      *
*    X        Y       AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM    *
     1001046  3783928  0.86586   313.4    3067             0 PERIOD INT15    26304
      999789.6 3787321  0.07354  369.77    3067             0 PERIOD INT15    26304
     1000040  3787321  0.07926   368.52    3067             0 PERIOD INT15    26304
     1003220  3786784  0.31536   356.92    3067             0 PERIOD INT15    26304
     1003027  3786633  0.35293   354.67    3067             0 PERIOD INT15    26304
     1003076  3786888  0.26253   360.23    3067             0 PERIOD INT15    26304
     1003128  3786771  0.31039   356.22    3067             0 PERIOD INT15    26304
     1003273  3787037  0.24109   361.39    3067             0 PERIOD INT15    26304
     1003402  3787362  0.17781   367.94    3067             0 PERIOD INT15    26304
     1003316  3786884  0.29129   358.33    3067             0 PERIOD INT15    26304
     1000637  3784747  3.98374   324.37    3067             0 PERIOD INT15    26304
      999789.6 3787571  0.06324  373.92    3067             0 PERIOD INT15    26304
     1000040  3787571  0.06759   372.55    3067             0 PERIOD INT15    26304
     1001290  3787571  0.08336   375.49    3067             0 PERIOD INT15    26304
     1001540  3787642  0.08252     376.6    3067             0 PERIOD INT15    26304
     1001797  3787614  0.09136   372.26    3067             0 PERIOD INT15    26304
     1003013  3786801  0.28662   356.44    3067             0 PERIOD INT15    26304
     1003043  3786998   0.2289   360.08    3067             0 PERIOD INT15    26304
     1002540  3787571  0.10612   373.58    3067             0 PERIOD INT15    26304
     1003146  3787016  0.23295     361.9    3067             0 PERIOD INT15    26304
     1003197  3786890  0.27566   360.03    3067             0 PERIOD INT15    26304
     1003204  3786669  0.35815   354.87    3067             0 PERIOD INT15    26304
     1003540  3787571   0.1529   370.61    3067             0 PERIOD INT15    26304
     1000667  3784508  1.92686   323.13    3067             0 PERIOD INT15    26304
      999789.6 3787821  0.05465  378.67    3067             0 PERIOD INT15    26304
     1000040  3787821  0.05769   377.82    3067             0 PERIOD INT15    26304
     1001290  3787821  0.07035   379.87    3067             0 PERIOD INT15    26304
     1001540  3787821  0.07323   379.52    3067             0 PERIOD INT15    26304
     1001790  3787821  0.07594   379.93    3067             0 PERIOD INT15    26304
     1002040  3787821  0.07936   379.79    3067             0 PERIOD INT15    26304
     1002540  3787821     0.088  377.95    3067             0 PERIOD INT15    26304
     1002790  3787821  0.09304   377.42    3067             0 PERIOD INT15    26304
     1003040  3787821   0.0992   377.46    3067             0 PERIOD INT15    26304
     1003290  3787821  0.10786   377.02    3067             0 PERIOD INT15    26304
     1003540  3787821  0.11952     376.1    3067             0 PERIOD INT15    26304
     1000687  3783950  0.75274   313.16    3067             0 PERIOD INT15    26304
     1000488  3783611  0.46969   309.25    3067             0 PERIOD INT15    26304
     1001040  3788071  0.05842   383.77    3067             0 PERIOD INT15    26304
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1007054	3787030	1.20679	358.79	3067	0 PERIOD	INT14	26304		1007054	3787030	0.13085	358.79	3067	0 PERIOD	INT15	26304	
1007304	3787030	1.0298	360.08	3067	0 PERIOD	INT14	26304		1007304	3787030	0.12177	360.08	3067	0 PERIOD	INT15	26304	
1007554	3787030	0.83477	360.63	3067	0 PERIOD	INT14	26304		1007554	3787030	0.11339	360.63	3067	0 PERIOD	INT15	26304	
1007804	3787030	0.67506	361.4	3067	0 PERIOD	INT14	26304		1007804	3787030	0.10583	361.4	3067	0 PERIOD	INT15	26304	
1008054	3787030	0.55533	363	3067	0 PERIOD	INT14	26304		1008054	3787030	0.09909	363	3067	0 PERIOD	INT15	26304	
1008304	3787030	0.46174	364.46	3067	0 PERIOD	INT14	26304		1008304	3787030	0.09293	364.46	3067	0 PERIOD	INT15	26304	
1008501	3786980	0.39456	364.61	3067	0 PERIOD	INT14	26304		1008501	3786980	0.08787	364.61	3067	0 PERIOD	INT15	26304	
1006304	3787280	0.64943	361.13	3067	0 PERIOD	INT14	26304		1006304	3787280	0.16578	361.13	3067	0 PERIOD	INT15	26304	
1006554	3787280	0.73371	361.53	3067	0 PERIOD	INT14	26304		1006554	3787280	0.15331	361.53	3067	0 PERIOD	INT15	26304	
1006804	3787280	0.83211	361.53	3067	0 PERIOD	INT14	26304		1006804	3787280	0.14199	361.53	3067	0 PERIOD	INT15	26304	
1007054	3787280	0.88609	361.98	3067	0 PERIOD	INT14	26304		1007054	3787280	0.13192	361.98	3067	0 PERIOD	INT15	26304	
1007304	3787280	0.85913	362.53	3067	0 PERIOD	INT14	26304		1007304	3787280	0.12289	362.53	3067	0 PERIOD	INT15	26304	
1007554	3787280	0.77695	364.15	3067	0 PERIOD	INT14	26304		1007554	3787280	0.11493	364.15	3067	0 PERIOD	INT15	26304	
1007804	3787280	0.66642	364.75	3067	0 PERIOD	INT14	26304		1007804	3787280	0.10757	364.75	3067	0 PERIOD	INT15	26304	
1008054	3787280	0.56522	365.91	3067	0 PERIOD	INT14	26304		1008054	3787280	0.10098	365.91	3067	0 PERIOD	INT15	26304	
1008304	3787280	0.48197	368.28	3067	0 PERIOD	INT14	26304		1008304	3787280	0.09512	368.28	3067	0 PERIOD	INT15	26304	
1008554	3787280	0.41133	369.67	3067	0 PERIOD	INT14	26304		1008554	3787280	0.08955	369.67	3067	0 PERIOD	INT15	26304	
1006804	3787530	0.52338	365.5	3067	0 PERIOD	INT14	26304		1006804	3787530	0.14197	365.5	3067	0 PERIOD	INT15	26304	
1007027	3787517	0.60456	365.32	3067	0 PERIOD	INT14	26304		1007027	3787517	0.13318	365.32	3067	0 PERIOD	INT15	26304	
1007304	3787530	0.65088	366.96	3067	0 PERIOD	INT14	26304		1007304	3787530	0.12352	366.96	3067	0 PERIOD	INT15	26304	
1007554	3787530	0.65112	367.8	3067	0 PERIOD	INT14	26304		1007554	3787530	0.11562	367.8	3067	0 PERIOD	INT15	26304	
1007755	3787522	0.62176	368.75	3067	0 PERIOD	INT14	26304		1007755	3787522	0.10985	368.75	3067	0 PERIOD	INT15	26304	
1008054	3787530	0.54248	370.07	3067	0 PERIOD	INT14	26304		1008054	3787530	0.10203	370.07	3067	0 PERIOD	INT15	26304	
1008304	3787530	0.47489	371.5	3067	0 PERIOD	INT14	26304		1008304	3787530	0.09613	371.5	3067	0 PERIOD	INT15	26304	
1008558	3787481	0.41283	372.2	3067	0 PERIOD	INT14	26304		1008558	3787481	0.09044	372.2	3067	0 PERIOD	INT15	26304	
1007615	3781945	0.07652	291.57	2712.15	0 PERIOD	INT14	26304		1007615	3781945	0.04284	291.57	2712.15	0 PERIOD	INT15	26304	
1007754	3782138	0.07983	294.52	2712.15	0 PERIOD	INT14	26304		1007754	3782138	0.04254	294.52	2712.15	0 PERIOD	INT15	26304	
1007714	3781926	0.07506	291.97	2712.15	0 PERIOD	INT14	26304		1007714	3781926	0.0419	291.97	2712.15	0 PERIOD	INT15	26304	
1001833	3784189	0.08356	316.79	3067	0 PERIOD	INT14	26304		1001833	3784189	1.3046	316.79	3067	0 PERIOD	INT15	26304	
999728.2	3785656	0.05027	339.5	3067	0 PERIOD	INT14	26304		999728.2	3785656	0.24898	339.5	3067	0 PERIOD	INT15	26304	
999471	3786989	0.03437	361.8	3067	0 PERIOD	INT14	26304		999471	3786989	0.08522	361.8	3067	0 PERIOD	INT15	26304	
1000228	3785656	0.05752	340.54	3067	0 PERIOD	INT14	26304		1000228	3785656	0.37424	340.54	3067	0 PERIOD	INT15	26304	
1000381	3785656	0.06009	340.95	3067	0 PERIOD	INT14	26304		1000381	3785656	0.42539	340.95	3067	0 PERIOD	INT15	26304	
1001374	3783960	0.07018	312.87	3067	0 PERIOD	INT14	26304		1001374	3783960	0.9586	312.87	3067	0 PERIOD	INT15	26304	
999728.2	3785906	0.05047	343.5	3067	0 PERIOD	INT14	26304		999728.2	3785906	0.20157	343.5	3067	0 PERIOD	INT15	26304	
999978.2	3785906	0.05393	344.61	3067	0 PERIOD	INT14	26304		999978.2	3785906	0.23435	344.61	3067	0 PERIOD	INT15	26304	
1000228	3785906	0.0578	344.2	3067	0 PERIOD	INT14	26304		1000228	3785906	0.28074	344.2	3067	0 PERIOD	INT15	26304	
1000381	3785906	0.06039	344.89	3067	0 PERIOD	INT14	26304		1000381	3785906	0.30752	344.89	3067	0 PERIOD	INT15	26304	
1002142	3784260	0.09386	318.53	3067	0 PERIOD	INT14	26304		1002142	3784260	1.23041	318.53	3067	0 PERIOD	INT15	26304	
999728.2	3786156	0.05045	347.59	3067	0 PERIOD	INT14	26304		999728.2	3786156	0.16561	347.59	3067	0 PERIOD	INT15	26304	
999978.2	3786156	0.05392	347.47	3067	0 PERIOD	INT14	26304		999978.2	3786156	0.19052	347.47	3067	0 PERIOD	INT15	26304	
1000228	3786156	0.05778	348.25	3067	0 PERIOD	INT14	26304		1000228	3786156	0.2159	348.25	3067	0 PERIOD	INT15	26304	
1000381	3786156	0.06038	348.13	3067	0 PERIOD	INT14	26304		1000381	3786156	0.23483	348.13	3067	0 PERIOD	INT15	26304	
1002142	3784510	0.09767	322.84	3067	0 PERIOD	INT14	26304		1002142	3784510	2.15964	322.84	3067	0 PERIOD	INT15	26304	
999583	3786511	0.04233	352.68	3067	0 PERIOD	INT14	26304		999583	3786511	0.1211	352.68	3067	0 PERIOD	INT15	26304	
999978.2	3786406	0.04762	351.99	3067	0 PERIOD	INT14	26304		999978.2	3786406	0.15331	351.99	3067	0 PERIOD	INT15	26304	
1000228	3786406	0.05071	352.32	3067	0 PERIOD	INT14	26304		1000228	3786406	0.17076	352.32	3067	0 PERIOD	INT15	26304	
1000381	3786406	0.05303	352.23	3067	0 PERIOD	INT14	26304		1000381	3786406	0.18248	352.23	3067	0 PERIOD	INT15	26304	
1002142	3784760	0.10126	325.79	3067	0 PERIOD	INT14	26304		1002142	3784760	6.24397	325.79	3067	0 PERIOD	INT15	26304	
999728.2	3786656	0.04063	356.43	3067	0 PERIOD	INT14	26304		999728.2	3786656	0.11448	356.43	3067	0 PERIOD	INT15	26304	
999978.2	3786656	0.04397	355.56	3067	0 PERIOD	INT14	26304		999978.2	3786656	0.12709	355.56	3067	0 PERIOD	INT15	26304	

1000228	3786656	0.04626	356.45	3067	0 PERIOD	INT14	26304		1000228	3786656	0.13792	356.45	3067	0 PERIOD	INT15	26304	
1000381	3786656	0.04821	356.51	3067	0 PERIOD	INT14	26304		1000381	3786656	0.14515	356.51	3067	0 PERIOD	INT15	26304	
1002142	3785010	0.10465	330.15	3067	0 PERIOD	INT14	26304		1002142	3785010	11.97907	330.15	3067	0 PERIOD	INT15	26304	
999978.2	3786906	0.04014	359.86	3067	0 PERIOD	INT14	26304		999978.2	3786906	0.10583	359.86	3067	0 PERIOD	INT15	26304	
1000228	3786906	0.04201	361.26	3067	0 PERIOD	INT14	26304		1000228	3786906	0.11242	361.26	3067	0 PERIOD	INT15	26304	
1000381	3786906	0.04396	360.87	3067	0 PERIOD	INT14	26304		1000381	3786906	0.11771	360.87	3067	0 PERIOD	INT15	26304	
1002142	3785260	0.10762	333.45	3067	0 PERIOD	INT14	26304		1002142	3785260	3.32361	333.45	3067	0 PERIOD	INT15	26304	
999978.2	3787156	0.03638	365.2	3067	0 PERIOD	INT14	26304		999978.2	3787156	0.08802	365.2	3067	0 PERIOD	INT15	26304	
1000381	3787156	0.04005	365.47	3067	0 PERIOD	INT14	26304		1000381	3787156	0.09662	365.47	3067	0 PERIOD	INT15	26304	
1008119	3783582	0.12181	315.08	2731.43	0 PERIOD	INT14	26304		1008119	3783582	0.04493	315.08	2731.43	0 PERIOD	INT15	26304	
1007700	3783549	0.13573	314	2731.43	0 PERIOD	INT14	26304		1007700	3783549	0.04938	314	2731.43	0 PERIOD	INT15	26304	
1007624	3783868	0.15935	317.93	3067	0 PERIOD	INT14	26304		1007624	3783868	0.05174	317.93	3067	0 PERIOD	INT15	26304	
1007820	3783997	0.15771	320.05	3067	0 PERIOD	INT14	26304		1007820	3783997	0.04986	320.05	3067	0 PERIOD	INT15	26304	
1007402	3781921	0.07805	291.54	2712.15	0 PERIOD	INT14	26304		1007402	3781921	0.04466	291.54	2712.15	0 PERIOD	INT15	26304	
1007322	3781815	0.07615	291.61	2712.15	0 PERIOD	INT14	26304		1007322	3781815	0.04485	291.61	2712.15	0 PERIOD	INT15	26304	
1006087	3781795	0.08262	287.96	2731.43	0 PERIOD	INT14	26304		1006087	3781795	0.05872	287.96	2731.43	0 PERIOD	INT15	26304	
1008325	3782755	0.08752	303.6	2731.43	0 PERIOD	INT14	26304		1008325	3782755	0.04012	303.6	2731.43	0 PERIOD	INT15	26304	
1008514	3783060	0.09212	308.8	2731.43	0 PERIOD	INT14	26304		1008514	3783060	0.03957	308.8	2731.43	0 PERIOD	INT15	26304	
1007767	3782967	0.1062	305.58	2731.43	0 PERIOD	INT14	26304		1007767	3782967	0.04613	305.58	2731.43	0 PERIOD	INT15	26304	
1007923	3783024	0.10468	306.23	2731.43	0 PERIOD	INT14	26304		1007923	3783024	0.04476	306.23	2731.43	0 PERIOD	INT15	26304	
1008123	3783021	0.09985	306.62	2731.43	0 PERIOD	INT14	26304		1008123	3783021	0.04283	306.62	2731.43	0 PERIOD	INT15	26304	
1008070	3783469	0.11853	312.8	2731.43	0 PERIOD	INT14	26304		1008070	3783469	0.045	312.8	2731.43	0 PERIOD	INT15	26304	
1007597	3782576	0.09512	300.21	2731.43	0 PERIOD	INT14	26304		1007597	3782576	0.04611	300.21	2731.43	0 PERIOD	INT15	26304	
1007445	3782685	0.10173	301.58	2731.43	0 PERIOD	INT14	26304		1007445	3782685	0.04829	301.58	2731.43	0 PERIOD	INT15	26304	
1007588	3782639	0.09749	301.02	2731.43	0 PERIOD	INT14	26304		1007588	3782639	0.04651	301.02	2731.43	0 PERIOD	INT15	26304	
1007681	3782865	0.10409	304.18	2731.43	0 PERIOD	INT14	26304		1007681	3782865	0.04659	304.18	2731.43	0 PERIOD	INT15	26304	
1007701	3782722	0.09839	302.4	2731.43	0 PERIOD	INT14	26304		1007701	3782722	0.04573	302.4	2731.43	0 PERIOD	INT15	26304	
1008020	3782556	0.08733	299.57	2731.43	0 PERIOD	INT14	26304		1008020	3782556	0.04197	299.57	2731.43	0 PERIOD	INT15	26304	
1008518	3782792	0.08485	305.06	2731.43	0 PERIOD	INT14	26304		1008518	3782792	0.03869	305.06	2731.43	0 PERIOD	INT15	26304	
1007617	3782081	0.07997	293.61	2712.15	0 PERIOD	INT14	26304		1007617	3782081	0.04349	293.61	2712.15	0 PERIOD	INT15	26304	
1007737	3782340	0.08552	296.4	2731.43	0 PERIOD	INT14	26304		1007737	3782340	0.04361	296.4	2731.43	0 PERIOD	INT15	26304	
1007840	3782360	0.0846	296.72	2731.43	0 PERIOD	INT14	26304		1007840	3782360	0.04276	296.72	2731.43	0 PERIOD	INT15	26304	
1007883	3782553	0.08956	299.84	2731.43	0 PERIOD	INT14	26304		1007883	3782553	0.0432	299.84	2731.43	0 PERIOD	INT15	26304	
1008006	3782164	0.07726	294.27	2712.15	0 PERIOD	INT14	26304		1008006	3782164	0.04049	294.27	2712.15	0 PERIOD	INT15	26304	
1008110	3782264	0.07831	296.19	2712.15	0 PERIOD	INT14	26304		1008110	3782264	0.04006	296.19	2712.15	0 PERIOD	INT15	26304	
1008246	3782287	0.07696	296.52	2712.15	0 PERIOD	INT14	26304		1008246	3782287	0.03906	296.52	2712.15	0 PERIOD	INT15	26304	
1005447	3786757	1.41518	354.46	3067	0 PERIOD	INT14	26304		1005447	3786757	0.22676	354.46	3067	0 PERIOD	INT15	26304	
1005497	3786757	1.487	354.66	3067	0 PERIOD	INT14	26304		1005497	3786757	0.22246	354.66	3067	0 PERIOD	INT15	26304	
1005547	3786757	1.58287	354.42	3067	0 PERIOD	INT14	26304		1005547	3786757	0.21795	354.42	3067	0 PERIOD	INT15	26304	
1005697	3786757	1.93513	352.58	3067	0 PERIOD	INT14	26304		1005697	3786757	0.20418	352.58	3067	0 PERIOD	INT15	26304	
1005747	3786757	2.02264	352.38	3067	0 PERIOD	INT14	26304		1005747	3786757	0.20011	352.38	3067	0 PERIOD	INT15	26304	
1005797	3786757	2.11934	351.96	3067	0 PERIOD	INT14	26304		1005797	3786757	0.19596	351.96	3067	0 PERIOD	INT15	26304	
1005847	3786757	2.1845	352.03	3067	0 PERIOD	INT14	26304		1005847	3786757	0.19232	352.03	3067	0 PERIOD	INT15	26304	
1005897	3786757	2.24475	352.12	3067	0 PERIOD	INT14	26304		1005897	3786757	0.18879	352.12	3067	0 PERIOD	INT15	26304	
1005947	3786757	2.29066	352.42	3067	0 PERIOD	INT14	26304		1005947	3786757	0.18551	352.42	3067	0 PERIOD	INT15	26304	
1005997	3786757	2.33589	352.64	3067	0 PERIOD	INT14	26304		1005997	3786757	0.18225	352.64	3067	0 PERIOD	INT15	26304	
1006047	3786757	2.37062	353	3067	0 PERIOD	INT14	26304		1006047	3786757	0.17917	353	3067	0 PERIOD	INT15	26304	
1006097	3786757	2.40544	353.16	3067	0 PERIOD	INT14	26304		1006097	3786757	0.17602	353.16	3067	0 PERIOD	INT15	26304	
1006147	3786757	2.43017	353.39	3067	0 PERIOD	INT14	26304		1006147	3786757	0.17299	353.39	3067	0 PERIOD	INT15	26304	
1006197	3786757	2.4484	353.42	3067	0 PERIOD	INT14	26304		1006197	3786757	0.1699	353.42	3067	0 PERIOD	INT15	26304	
1005447	3786807	1.24818	354.94	3067	0 PERIOD	INT14	26304		1005447	3786807	0.22644	354.94	3067	0 PERIOD	INT15	26304	
1005497	3786807	1.31015	355.03	3067	0 PERIOD	INT14	26304		1005497	3786807	0.22214	355.03	3067	0 PERIOD	INT15	26304	
1005547	3786807	1.39155	354.71	3067	0 PERIOD	INT14	26304		1005547	3786807	0.21767	354.71	3067	0 PERIOD	INT15	26304	
1005597	3786807	1.45334	354.75	3067	0 PERIOD	INT14	26304		1005597	3786807	0.21354	354.75	3067	0 PERIOD	INT15	26304	
1005697	3786807	1.70216	352.45	3067	0 PERIOD	INT14	26304		1005697	3786807	0.20378	352.45	3067	0 PERIOD	INT15	26304	
1005747	3786807	1.76193	352.42	3067	0 PERIOD	INT14	26304		1005747	3786807	0.19992	352.42	3067	0 PERIOD	INT15	26304	
1005797	3786807	1.81982	352.37	3067	0 PERIOD	INT14	26304		1005797	3786807	0.19613	352.37	3067	0 PERIOD	INT15	26304	
1005847	3786807	1.86741	352.47	3067	0 PERIOD	INT14	26304		1005847	3786807	0.19256	352.47	3067	0 PERIOD	INT15	26304	
1005897	3786807	1.90553	352.72	3067	0 PERIOD	INT14	26304		1005897	3786807	0.18919	352.72	3067	0 PERIOD	INT15	26304	
1005947	3786807	1.93889	353.04	3067	0 PERIOD	INT14	26304		1005947	3786807	0.18594	353.04	3067	0 PERIOD	INT15	26304	
1005997	3786807	1.97881	353.16	3067	0 PERIOD	INT14	26304		1005997	3786807	0.18263	353.16	3067	0 PERIOD	INT15	26304	
1006047	3786807	2.00997	353.43	3067	0 PERIOD	INT14	26304		1006047	3786807	0.1795	353.43	3067	0 PERIOD	INT15	26304	
1006097	3786807	2.04205	353.57	3067	0 PERIOD	INT14	26304		1006097	3786807	0.17636	353.57	3067	0 PERIOD	INT15	26304	
1006147	3786807	2.06456	353.95	3067	0 PERIOD	INT14	26304		1006147	3786807	0.17345	353.95	3067	0 PERIOD	INT15	26304	
1006197	3786807	2.08962	353.98	3067	0 PERIOD	INT14	26304		1006197	3786807	0.17038	353.98	3067	0 PERIOD	INT15	26304	
1005447	3786857	1.10347	355.55	3067	0 PERIOD	INT14	26304		1005447	3786857	0.22606	355.55	3067	0 PERIOD	INT15	26304	
1005497	3786857	1.15353	355.63	3067	0 PERIOD	INT14	26304		1005497	3786857	0.22185	355.63	3067	0 PERIOD	INT15	26304	
1005547	3786857	1.22188	355.25	3067	0 PERIOD	INT14	26304		1005547	3786857	0.21743	355.25	3067	0 PERIOD	INT15	26304	
1005597	3786857	1.27706	355.16	3067	0 PERIOD	INT14	26304		1005597	3786857	0.21329	355.16	3067	0 PERIOD	INT15	26304	
1005747	3786857	1.53342	352.84	3067	0 PERIOD	INT14	26304		1005747	3786857	0.19994	352.84	3067	0 PERIOD	INT15	26304	
1005797	3786857	1.58279	352.7	3067	0 PERIOD	INT14	26304		1005797	3786857	0.19613	352.7	3067	0 PERIOD	INT15	26304	
1005847	3786857	1.61605	352.86	3067	0 PERIOD	INT14	26304		1005847	3786857	0.19265	352.86	3067	0 PERIOD	INT15	26304	
1005897	3786857	1.64372	353.11	3067	0 PERIOD	INT14	26304		1005897	3786857	0.18932	353.11	3067	0 PERIOD	INT15	26304	
1005947	3786857	1.66911	353.39	3067	0 PERIOD	INT14	26304		1005947	3786857	0.18608	353.39	3067	0 PERIOD	INT15	26304	
1005997	3786857	1.70043	353.5	3067	0 PERIOD	INT14	26304		1005997	3786857	0.18279	353.5	3067	0 PERIOD	INT15	26304	
1006047	3786857	1.7241	353.79	3067	0 PERIOD	INT14	26304		1006047	3786857	0.1797	353.79	3067	0 PERIOD	INT15	26304	
1006097	3786857	1.74888	354.04	3067	0 PERIOD	INT14	26304		1006097	3786857	0.17665	354.04	3067	0 PERIOD	INT15	26304	
1006147	3786857	1.77281	354.28	3067	0 PERIOD	INT14	26304		1006147	3786857	0.17367	354.28	3067	0 PERIOD	INT15	26304	
1006197	3786857	1.79691	354.42	3067	0 PERIOD	INT14	26304		1006197	3786857	0.1707	354.42	3067	0 PERIOD	INT15	26304	
1005447	3786907	0.96989	356.54	3067	0 PERIOD	INT14	26304		1005447	3786907	0.22575	356.54	3067	0 PERIOD	INT15	26304	
1005497	3786907	1.02336	356.22	3067	0 PERIOD	INT14	26304		1005497	3786907	0.2214	356.22	3067	0 PERIOD	INT15	26304	
1005547	3786907	1.07236	356.03	3067	0 PERIOD	INT14	26304		1005547	3786907	0.21721	356.03	3067	0 PERIOD	INT15	26304	
1005597	3786907	1.12509	355.72	3067	0 PERIOD	INT14	26304		1005597	3786907	0.21302	355.72	3067	0 PERIOD	INT15	26304	
1005747	3786907	1.3502	353.16	3067	0 PERIOD	INT14	26304		1005747	3786907	0.19977	353.16	3067	0 PERIOD	INT15	26304	
1005797	3786907	1.39228	352.96	3067	0 PERIOD	INT14	26304		1005797	3786907	0.19598	352.96	3067	0 PERIOD	INT15	26304	
1005847	3786907	1.41604	353.15	3067	0 PERIOD	INT14	26304		1005847	3786907	0.19257	353.15	3067	0 PERIOD	INT15	26304	
1005897	3786907	1.43828	353.34	3067	0 PERIOD	INT14	26304		1005897	3786907	0.18924	353.34	3067	0 PERIOD	INT15	26304	
1005947	3786907	1.45878	353.55	3067	0 PERIOD	INT14	26304		1005947	3786907	0.18599	353.55	3067	0 PERIOD	INT15	26304	
1005997	3786907	1.47898	353.76	3067	0 PERIOD	INT14	26304		1005997	3786907	0.18281	353.76	3067	0 PERIOD	INT15	26304	
1006047	3786907	1.49936	353.97	3067	0 PERIOD	INT14	26304		1006047	3786907	0.1797	353.97	3067	0 PERIOD	INT15	26304	
1006097	3786907	1.52012	354.17	3067	0 PERIOD	INT14	26304		1006097	3786907	0.17666	354.17	3067	0 PERIOD	INT15	26304	
1006147	3786907	1.53871	354.46	3067	0 PERIOD	INT14	26304		1006147	3786907	0.17374	354.46	3067	0 PERIOD	INT15	26304	
1006197	3786907	1.55625	354.83	3067	0 PERIOD	INT14	26304		1006197	3786907	0.17092	354.83	3067	0 PERIOD	INT15	26304	
1005447	3786957	0.86858	357.16	3067	0 PERIOD	INT14	26304		1005447	3786957	0.22506	357.16	3067	0 PERIOD	INT15	26304	
1005497	3786957	0.91309	356.83	3067	0 PERIOD	INT14	26304		1005497	3786957	0.22082	356.83	3067	0 PERIOD	INT15	26304	
1005547	3786957	0.95895	356.46	3067	0 PERIOD	INT14	26304		1005547	3786957	0.21663	356.46	3067	0 PERIOD	INT15	26304	
1005597	3786957	0.99174	356.49	3067	0 PERIOD	INT14	26304		1005597	3786957	0.21274	356.49	3067	0 PERIOD	INT15	26304	
1005624	3787482	0.36929	364.73	3067	0 PERIOD	INT14	26304		1005624	3787482	0.19915	364.73	3067	0 PERIOD	INT15	26304	
1005747	3786957	1.16875	354.2	3067	0 PERIOD	INT14	26304		1005747	3786957	0.20004	354.2	3067	0 PERIOD	INT15	26304	
1005797	3786957	1.20942	353.87	3067	0 PERIOD	INT14	26304		1005797	3786957	0.19622	353.87	3067	0 PERIOD	INT15	26304	
1005847	3786957	1.22896	354.02	3067	0 PERIOD	INT14	26304		1005847	3786957	0.19282	354.02	3067	0 PERIOD	INT15	26304	
1005897	3786957	1.24327	354.28	3067	0 PERIOD	INT14	26304		1005897	3786957	0.18956	354.28	3067	0 PERIOD	INT15	26304	
1005947	3786957	1.25936	354.49	3067	0 PERIOD	INT14	26304		1005947	3786957	0.18634	354.49	3067	0 PERIOD	INT15	26304	
1005997	3786957	1.2728	354.79	3067	0 PERIOD	INT14	26304		1005997	3786957	0.18324	354.79	3067	0 PERIOD	INT15	26304	
1006047	3786957	1.2897	355.02	3067	0 PERIOD	INT14	26304		1006047	3786957	0.18016	355.02	3067	0 PERIOD	INT15	26304	
1006097	3786957	1.31305	355.06	3067	0 PERIOD	INT14	26304		1006097	3786957	0.17704	355.06	3067	0 PERIOD	INT15	26304	
1006147	3786957	1.32681	355.51	3067	0 PERIOD	INT14	26304		1006147	3786957	0.17421	355.51	3067	0 PERIOD	INT15	26304	
1006197	3786957	1.34739	355.76	3067	0 PERIOD	INT14	26304		1006197	3786957	0.17134	355.76	3067	0 PERIOD	INT15	26304	
1005447	3787007	0.7862	357.6	3067	0 PERIOD	INT14	26304		1005447	3787007	0.2241	357.6	3067	0 PERIOD	INT15	26304	
1005497	3787007	0.81891	357.46	3067	0 PERIOD	INT14	26304		1005497	3787007	0.2201	357.46	3067	0 PERIOD	INT15	26304	
1005547	3787007	0.85583	357.14	3067	0 PERIOD	INT14	26304		1005547	3787007	0.21606	357.14	3067	0 PERIOD	INT15	26304	
1005597	3787007	0.88501	357.09	3067	0 PERIOD	INT14	26304		1005597	3787007	0.21223	357.09	3067	0 PERIOD	INT15	26304	
1005647	3787007	0.91188	357.08	3067	0 PERIOD	INT14	26304		1005647	3787007	0.20847	357.08	3067	0 PERIOD	INT15	26304	
1005797	3787007	1.058	354.72	3067	0 PERIOD	INT14	26304		1005797	3787007	0.19628	354.72	3067	0 PERIOD	INT15	26304	
1005847	3787007	1.06877	355.01	3067	0 PERIOD	INT14	26304		1005847	3787007	0.19301	355.01	3067	0 PERIOD	INT15	26304	
1005897	3787007	1.07983	355.28	3067	0 PERIOD	INT14	26304		1005897	3787007	0.18979	355.28	3067	0 PERIOD	INT15	26304	
1005947	3787007	1.09423	355.45	3067	0 PERIOD	INT14	26304		1005947	3787007	0.18657	355.45	3067	0 PERIOD	INT15	26304	
1005997	3787007	1.10741	355.68	3067	0 PERIOD	INT14	26304		1005997	3787007	0.18345	355.68	3067	0 PERIOD	INT15	26304	
1006047	3787007	1.12312	355.86	3067	0 PERIOD	INT14	26304		1006047	3787007	0.18037	355.86	3067	0 PERIOD	INT15	26304	
1006097	3787007	1.1468	355.76	3067	0 PERIOD	INT14	26304		1006097	3787007	0.17721	355.76	3067	0 PERIOD	INT15	26304	
1006147	3787007	1.16304	356.01	3067	0 PERIOD	INT14	26304		1006147	3787007	0.1743	356.01	3067	0 PERIOD	INT15	26304	
1006197	3787007	1.17917	356.37	3067	0 PERIOD	INT14	26304		1006197	3787007	0.1715	356.37	3067	0 PERIOD	INT15	26304	
1005447	3787057	0.7148	358.04	3067	0 PERIOD	INT14	26304		1005447	3787057	0.223	358.04	3067	0 PERIOD	INT15	26304	
1005497	3787057	0.73682	358.16	3067	0 PERIOD	INT14	26304		1005497	3787057	0.21926	358.16	3067	0 PERIOD	INT15	26304	
1005547	3787057	0.76599	357.92	3067	0 PERIOD	INT14	26304		1005547	3787057	0.21539	357.92	3067	0 PERIOD	INT15	26304	
1005597	3787057	0.79052	357.86	3067	0 PERIOD	INT14	26304		1005597	3787057	0.21166	357.86	3067	0 PERIOD	INT15	26304	
1005647	3787057	0.81498	357.76	3067	0 PERIOD	INT14	26304		1005647	3787057	0.20796	357.76	3067	0 PERIOD	INT15	26304	
1005797	3787057	0.93894	355.34	3067	0 PERIOD	INT14	26304		1005797	3787057	0.19606	355.34	3067	0 PERIOD	INT15	26304	
1005847	3787057	0.95456	355.39	3067	0 PERIOD	INT14	26304		1005847	3787057	0.1927	355.39	3067	0 PERIOD	INT15	26304	
1005897	3787057	0.95713	355.87	3067	0 PERIOD	INT14	26304		1005897	3787057	0.18965	355.87	3067	0 PERIOD	INT15	26304	
1005947	3787057	0.96527	356.17	3067	0 PERIOD	INT14	26304		1005947	3787057	0.18655	356.17	3067	0 PERIOD	INT15	26304	
1005997	3787057	0.97376	356.49	3067	0 PERIOD	INT14	26304		1005997	3787057	0.18352	356.49	3067	0 PERIOD	INT15	26304	
1006047	3787057	0.98417	356.79	3067	0 PERIOD	INT14	26304		1006047	3787057	0.18052	356.79	3067	0 PERIOD	INT15	26304	
1006097	3787057	1.00603	356.62	3067	0 PERIOD	INT14	26304		1006097	3787057	0.17737	356.62	3067	0 PERIOD	INT15	26304	
1006147	3787057	1.02254	356.75	3067	0 PERIOD	INT14	26304		1006147	3787057	0.17443	356.75	3067	0 PERIOD	INT15	26304	

1006197	3787057	1.03643	357.13	3067	0 PERIOD	INT14	26304		1006197	3787057	0.17165	357.13	3067	0 PERIOD	INT15	26304	
1005447	3787107	0.65017	358.61	3067	0 PERIOD	INT14	26304		1005447	3787107	0.22179	358.61	3067	0 PERIOD	INT15	26304	
1005497	3787107	0.66795	358.77	3067	0 PERIOD	INT14	26304		1005497	3787107	0.21821	358.77	3067	0 PERIOD	INT15	26304	
1005547	3787107	0.69152	358.59	3067	0 PERIOD	INT14	26304		1005547	3787107	0.21451	358.59	3067	0 PERIOD	INT15	26304	
1005597	3787107	0.71378	358.45	3067	0 PERIOD	INT14	26304		1005597	3787107	0.21086	358.45	3067	0 PERIOD	INT15	26304	
1005647	3787107	0.73304	358.42	3067	0 PERIOD	INT14	26304		1005647	3787107	0.2073	358.42	3067	0 PERIOD	INT15	26304	
1005697	3787107	0.75211	358.35	3067	0 PERIOD	INT14	26304		1005697	3787107	0.20377	358.35	3067	0 PERIOD	INT15	26304	
1005797	3787107	0.84044	355.9	3067	0 PERIOD	INT14	26304		1005797	3787107	0.19569	355.9	3067	0 PERIOD	INT15	26304	
1005847	3787107	0.84987	356.09	3067	0 PERIOD	INT14	26304		1005847	3787107	0.19248	356.09	3067	0 PERIOD	INT15	26304	
1005897	3787107	0.84767	356.75	3067	0 PERIOD	INT14	26304		1005897	3787107	0.18957	356.75	3067	0 PERIOD	INT15	26304	
1005947	3787107	0.85056	357.23	3067	0 PERIOD	INT14	26304		1005947	3787107	0.1866	357.23	3067	0 PERIOD	INT15	26304	
1005997	3787107	0.85521	357.68	3067	0 PERIOD	INT14	26304		1005997	3787107	0.18365	357.68	3067	0 PERIOD	INT15	26304	
1006047	3787107	0.86203	358.1	3067	0 PERIOD	INT14	26304		1006047	3787107	0.18073	358.1	3067	0 PERIOD	INT15	26304	
1006097	3787107	0.88614	357.64	3067	0 PERIOD	INT14	26304		1006097	3787107	0.1775	357.64	3067	0 PERIOD	INT15	26304	
1006147	3787107	0.9001	357.8	3067	0 PERIOD	INT14	26304		1006147	3787107	0.1746	357.8	3067	0 PERIOD	INT15	26304	
1006197	3787107	0.915	358.01	3067	0 PERIOD	INT14	26304		1006197	3787107	0.17177	358.01	3067	0 PERIOD	INT15	26304	
1005447	3787157	0.59078	359.37	3067	0 PERIOD	INT14	26304		1005447	3787157	0.2205	359.37	3067	0 PERIOD	INT15	26304	
1005497	3787157	0.61195	359.15	3067	0 PERIOD	INT14	26304		1005497	3787157	0.2169	359.15	3067	0 PERIOD	INT15	26304	
1005547	3787157	0.626	359.34	3067	0 PERIOD	INT14	26304		1005547	3787157	0.2135	359.34	3067	0 PERIOD	INT15	26304	
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1005647	3787157	0.65601	359.48	3067	0 PERIOD	INT14	26304		1005647	3787157	0.20666	359.48	3067	0 PERIOD	INT15	26304	
1005697	3787157	0.67803	359.07	3067	0 PERIOD	INT14	26304		1005697	3787157	0.20311	359.07	3067	0 PERIOD	INT15	26304	
1005847	3787157	0.76546	356.61	3067	0 PERIOD	INT14	26304		1005847	3787157	0.19205	356.61	3067	0 PERIOD	INT15	26304	
1005897	3787157	0.76554	357.15	3067	0 PERIOD	INT14	26304		1005897	3787157	0.18914	357.15	3067	0 PERIOD	INT15	26304	
1005947	3787157	0.76544	357.73	3067	0 PERIOD	INT14	26304		1005947	3787157	0.18627	357.73	3067	0 PERIOD	INT15	26304	
1005997	3787157	0.77122	358.04	3067	0 PERIOD	INT14	26304		1005997	3787157	0.18331	358.04	3067	0 PERIOD	INT15	26304	
1006047	3787157	0.77762	358.37	3067	0 PERIOD	INT14	26304		1006047	3787157	0.1804	358.37	3067	0 PERIOD	INT15	26304	
1006097	3787157	0.792	358.28	3067	0 PERIOD	INT14	26304		1006097	3787157	0.17738	358.28	3067	0 PERIOD	INT15	26304	
1006147	3787157	0.80665	358.23	3067	0 PERIOD	INT14	26304		1006147	3787157	0.17443	358.23	3067	0 PERIOD	INT15	26304	
1006197	3787157	0.82018	358.34	3067	0 PERIOD	INT14	26304		1006197	3787157	0.1716	358.34	3067	0 PERIOD	INT15	26304	
1005447	3787207	0.53483	360.45	3067	0 PERIOD	INT14	26304		1005447	3787207	0.21913	360.45	3067	0 PERIOD	INT15	26304	
1005497	3787207	0.54667	360.68	3067	0 PERIOD	INT14	26304		1005497	3787207	0.21587	360.68	3067	0 PERIOD	INT15	26304	
1005547	3787207	0.56351	360.51	3067	0 PERIOD	INT14	26304		1005547	3787207	0.21247	360.51	3067	0 PERIOD	INT15	26304	
1005597	3787207	0.57265	360.87	3067	0 PERIOD	INT14	26304		1005597	3787207	0.20926	360.87	3067	0 PERIOD	INT15	26304	
1005647	3787207	0.59844	360	3067	0 PERIOD	INT14	26304		1005647	3787207	0.20566	360	3067	0 PERIOD	INT15	26304	
1005697	3787207	0.61473	359.77	3067	0 PERIOD	INT14	26304		1005697	3787207	0.20229	359.77	3067	0 PERIOD	INT15	26304	
1005847	3787207	0.68521	357.56	3067	0 PERIOD	INT14	26304		1005847	3787207	0.19174	357.56	3067	0 PERIOD	INT15	26304	
1005897	3787207	0.68995	357.84	3067	0 PERIOD	INT14	26304		1005897	3787207	0.18875	357.84	3067	0 PERIOD	INT15	26304	
1005947	3787207	0.68918	358.45	3067	0 PERIOD	INT14	26304		1005947	3787207	0.18594	358.45	3067	0 PERIOD	INT15	26304	
1005997	3787207	0.69438	358.73	3067	0 PERIOD	INT14	26304		1005997	3787207	0.18302	358.73	3067	0 PERIOD	INT15	26304	
1006047	3787207	0.6961	359.3	3067	0 PERIOD	INT14	26304		1006047	3787207	0.18025	359.3	3067	0 PERIOD	INT15	26304	
1006097	3787207	0.69816	359.97	3067	0 PERIOD	INT14	26304		1006097	3787207	0.17753	359.97	3067	0 PERIOD	INT15	26304	
1006147	3787207	0.71378	359.71	3067	0 PERIOD	INT14	26304		1006147	3787207	0.17456	359.71	3067	0 PERIOD	INT15	26304	
1006197	3787207	0.73844	358.78	3067	0 PERIOD	INT14	26304		1006197	3787207	0.17142	358.78	3067	0 PERIOD	INT15	26304	
1005417	3787257	0.47196	362.17	3067	0 PERIOD	INT14	26304		1005417	3787257	0.2196	362.17	3067	0 PERIOD	INT15	26304	
1005497	3787257	0.49584	361.84	3067	0 PERIOD	INT14	26304		1005497	3787257	0.21446	361.84	3067	0 PERIOD	INT15	26304	
1005597	3787257	0.52355	361.57	3067	0 PERIOD	INT14	26304		1005597	3787257	0.20801	361.57	3067	0 PERIOD	INT15	26304	
1005647	3787257	0.54289	360.94	3067	0 PERIOD	INT14	26304		1005647	3787257	0.20465	360.94	3067	0 PERIOD	INT15	26304	
1005697	3787257	0.55729	360.68	3067	0 PERIOD	INT14	26304		1005697	3787257	0.20141	360.68	3067	0 PERIOD	INT15	26304	
1005747	3787257	0.56492	360.9	3067	0 PERIOD	INT14	26304		1005747	3787257	0.19834	360.9	3067	0 PERIOD	INT15	26304	
1005847	3787257	0.6078	359.13	3067	0 PERIOD	INT14	26304		1005847	3787257	0.19153	359.13	3067	0 PERIOD	INT15	26304	
1005897	3787257	0.61589	359.16	3067	0 PERIOD	INT14	26304		1005897	3787257	0.18851	359.16	3067	0 PERIOD	INT15	26304	
1005947	3787257	0.61113	360.12	3067	0 PERIOD	INT14	26304		1005947	3787257	0.18584	360.12	3067	0 PERIOD	INT15	26304	
1005997	3787257	0.61744	360.29	3067	0 PERIOD	INT14	26304		1005997	3787257	0.18293	360.29	3067	0 PERIOD	INT15	26304	
1006047	3787257	0.62311	360.55	3067	0 PERIOD	INT14	26304		1006047	3787257	0.18008	360.55	3067	0 PERIOD	INT15	26304	
1006097	3787257	0.63178	360.62	3067	0 PERIOD	INT14	26304		1006097	3787257	0.17722	360.62	3067	0 PERIOD	INT15	26304	
1006147	3787257	0.64735	360.15	3067	0 PERIOD	INT14	26304		1006147	3787257	0.17425	360.15	3067	0 PERIOD	INT15	26304	
1006197	3787257	0.66599	359.46	3067	0 PERIOD	INT14	26304		1006197	3787257	0.17125	359.46	3067	0 PERIOD	INT15	26304	
1005417	3787307	0.43192	363.26	3067	0 PERIOD	INT14	26304		1005417	3787307	0.21766	363.26	3067	0 PERIOD	INT15	26304	
1005497	3787307	0.45442	362.74	3067	0 PERIOD	INT14	26304		1005497	3787307	0.21277	362.74	3067	0 PERIOD	INT15	26304	
1005597	3787307	0.47934	362.39	3067	0 PERIOD	INT14	26304		1005597	3787307	0.20664	362.39	3067	0 PERIOD	INT15	26304	
1005647	3787307	0.49369	361.99	3067	0 PERIOD	INT14	26304		1005647	3787307	0.2035	361.99	3067	0 PERIOD	INT15	26304	
1005697	3787307	0.50737	361.62	3067	0 PERIOD	INT14	26304		1005697	3787307	0.20038	361.62	3067	0 PERIOD	INT15	26304	
1005747	3787307	0.52071	361.24	3067	0 PERIOD	INT14	26304		1005747	3787307	0.19725	361.24	3067	0 PERIOD	INT15	26304	
1005897	3787307	0.55068	360.72	3067	0 PERIOD	INT14	26304		1005897	3787307	0.18816	360.72	3067	0 PERIOD	INT15	26304	
1005947	3787307	0.5557	360.92	3067	0 PERIOD	INT14	26304		1005947	3787307	0.18529	360.92	3067	0 PERIOD	INT15	26304	
1005997	3787307	0.56113	361.09	3067	0 PERIOD	INT14	26304		1005997	3787307	0.18245	361.09	3067	0 PERIOD	INT15	26304	
1006047	3787307	0.56782	361.17	3067	0 PERIOD	INT14	26304		1006047	3787307	0.17961	361.17	3067	0 PERIOD	INT15	26304	
1006097	3787307	0.57808	360.95	3067	0 PERIOD	INT14	26304		1006097	3787307	0.17674	360.95	3067	0 PERIOD	INT15	26304	
1006147	3787307	0.59026	360.59	3067	0 PERIOD	INT14	26304		1006147	3787307	0.17386	360.59	3067	0 PERIOD	INT15	26304	
1006197	3787307	0.60541	359.99	3067	0 PERIOD	INT14	26304		1006197	3787307	0.17095	359.99	3067	0 PERIOD	INT15	26304	
1005421	3787374	0.38912	364.37	3067	0 PERIOD	INT14	26304		1005421	3787374	0.21448	364.37	3067	0 PERIOD	INT15	26304	
1005897	3787357	0.50048	361.8	3067	0 PERIOD	INT14	26304		1005897	3787357	0.18748	361.8	3067	0 PERIOD	INT15	26304	
1005947	3787357	0.50896	361.59	3067	0 PERIOD	INT14	26304		1005947	3787357	0.18459	361.59	3067	0 PERIOD	INT15	26304	
1005997	3787357	0.51676	361.44	3067	0 PERIOD	INT14	26304		1005997	3787357	0.18175	361.44	3067	0 PERIOD	INT15	26304	
1006047	3787357	0.52347	361.41	3067	0 PERIOD	INT14	26304		1006047	3787357	0.17896	361.41	3067	0 PERIOD	INT15	26304	
1006097	3787357	0.53046	361.38	3067	0 PERIOD	INT14	26304		1006097	3787357	0.17621	361.38	3067	0 PERIOD	INT15	26304	
1006147	3787357	0.53837	361.3	3067	0 PERIOD	INT14	26304		1006147	3787357	0.17347	361.3	3067	0 PERIOD	INT15	26304	
1005647	3787407	0.41668	363.73	3067	0 PERIOD	INT14	26304		1005647	3787407	0.20063	363.73	3067	0 PERIOD	INT15	26304	
1005697	3787407	0.42505	363.62	3067	0 PERIOD	INT14	26304		1005697	3787407	0.19786	363.62	3067	0 PERIOD	INT15	26304	
1005747	3787407	0.43501	363.27	3067	0 PERIOD	INT14	26304		1005747	3787407	0.19502	363.27	3067	0 PERIOD	INT15	26304	
1005797	3787407	0.43743	363.77	3067	0 PERIOD	INT14	26304		1005797	3787407	0.19237	363.77	3067	0 PERIOD	INT15	26304	
1005897	3787407	0.46091	362.43	3067	0 PERIOD	INT14	26304		1005897	3787407	0.18656	362.43	3067	0 PERIOD	INT15	26304	
1005947	3787407	0.47035	362	3067	0 PERIOD	INT14	26304		1005947	3787407	0.18372	362	3067	0 PERIOD	INT15	26304	
1005997	3787407	0.47675	361.9	3067	0 PERIOD	INT14	26304		1005997	3787407	0.18098	361.9	3067	0 PERIOD	INT15	26304	
1006047	3787407	0.48248	361.88	3067	0 PERIOD	INT14	26304		1006047	3787407	0.17828	361.88	3067	0 PERIOD	INT15	26304	
1006097	3787407	0.48841	361.86	3067	0 PERIOD	INT14	26304		1006097	3787407	0.1756	361.86	3067	0 PERIOD	INT15	26304	
1006147	3787407	0.49714	361.54	3067	0 PERIOD	INT14	26304		1006147	3787407	0.17288	361.54	3067	0 PERIOD	INT15	26304	
1006197	3787407	0.50877	360.91	3067	0 PERIOD	INT14	26304		1006197	3787407	0.1701	360.91	3067	0 PERIOD	INT15	26304	
1005747	3787457	0.39992	364.3	3067	0 PERIOD	INT14	26304		1005747	3787457	0.19371	364.3	3067	0 PERIOD	INT15	26304	
1005797	3787457	0.40234	364.77	3067	0 PERIOD	INT14	26304		1005797	3787457	0.19119	364.77	3067	0 PERIOD	INT15	26304	
1005947	3787457	0.43295	362.81	3067	0 PERIOD	INT14	26304		1005947	3787457	0.18283	362.81	3067	0 PERIOD	INT15	26304	
1005997	3787457	0.43935	362.62	3067	0 PERIOD	INT14	26304		1005997	3787457	0.18017	362.62	3067	0 PERIOD	INT15	26304	
1006047	3787457	0.4462	362.37	3067	0 PERIOD	INT14	26304		1006047	3787457	0.1775	362.37	3067	0 PERIOD	INT15	26304	
1006097	3787457	0.45265	362.18	3067	0 PERIOD	INT14	26304		1006097	3787457	0.17487	362.18	3067	0 PERIOD	INT15	26304	
1006147	3787457	0.4624	361.58	3067	0 PERIOD	INT14	26304		1006147	3787457	0.17216	361.58	3067	0 PERIOD	INT15	26304	
1006197	3787457	0.46924	361.39	3067	0 PERIOD	INT14	26304		1006197	3787457	0.16957	361.39	3067	0 PERIOD	INT15	26304	
1005697	3787507	0.3626	365.46	3067	0 PERIOD	INT14	26304		1005697	3787507	0.19477	365.46	3067	0 PERIOD	INT15	26304	
1005747	3787507	0.36591	365.81	3067	0 PERIOD	INT14	26304		1005747	3787507	0.19237	365.81	3067	0 PERIOD	INT15	26304	
1005797	3787507	0.37044	365.92	3067	0 PERIOD	INT14	26304		1005797	3787507	0.1899	365.92	3067	0 PERIOD	INT15	26304	
1005947	3787507	0.39829	363.86	3067	0 PERIOD	INT14	26304		1005947	3787507	0.18189	363.86	3067	0 PERIOD	INT15	26304	
1005997	3787507	0.40472	363.57	3067	0 PERIOD	INT14	26304		1005997	3787507	0.17931	363.57	3067	0 PERIOD	INT15	26304	
1006047	3787507	0.41167	363.2	3067	0 PERIOD	INT14	26304		1006047	3787507	0.17671	363.2	3067	0 PERIOD	INT15	26304	
1006097	3787507	0.41633	363.17	3067	0 PERIOD	INT14	26304		1006097	3787507	0.17421	363.17	3067	0 PERIOD	INT15	26304	
1006147	3787507	0.42481	362.59	3067	0 PERIOD	INT14	26304		1006147	3787507	0.17159	362.59	3067	0 PERIOD	INT15	26304	
1006197	3787507	0.42571	363.19	3067	0 PERIOD	INT14	26304		1006197	3787507	0.16926	363.19	3067	0 PERIOD	INT15	26304	
1005408	3787669	0.25897	369.01	3067	0 PERIOD	INT14	26304		1005408	3787669	0.19838	369.01	3067	0 PERIOD	INT15	26304	
1004987	3787707	0.20465	371.5	3067	0 PERIOD	INT14	26304		1004987	3787707	0.20094	371.5	3067	0 PERIOD	INT15	26304	
1005576	3787665	0.28642	366.72	3067	0 PERIOD	INT14	26304		1005576	3787665	0.19295	366.72	3067	0 PERIOD	INT15	26304	
1005738	3787686	0.28716	368.14	3067	0 PERIOD	INT14	26304		1005738	3787686	0.18607	368.14	3067	0 PERIOD	INT15	26304	
1005664	3787563	0.33202	366.15	3067	0 PERIOD	INT14	26304		1005664	3787563	0.19418	366.15	3067	0 PERIOD	INT15	26304	
1008160	3782757	0.09071	303.17	2731.43	0 PERIOD	INT14	26304		1008160	3782757	0.04153	303.17	2731.43	0 PERIOD	INT15	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *
X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP NUM *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.54225	313.4	3067		0 PERIOD	INT17	26304	
999789.6	3787321	0.05215	369.77	3067		0 PERIOD	INT17	26304	
1000040	3787321	0.05499	368.52	3067		0 PERIOD	INT17	26304	
1003220	3786784	0.1536	356.92	3067		0 PERIOD	INT17	26304	
1003027	3786633	0.1707	354.67	3067		0 PERIOD	INT17	26304	
1003076	3786888	0.13429	360.23	3067		0 PERIOD	INT17	26304	
1003128	3786771	0.15333	356.22	3067		0 PERIOD	INT17	26304	
1003273	3787037	0.12388	361.39	3067		0 PERIOD	INT17	26304	
1003402	3787362	0.09735	367.94	3067		0 PERIOD	INT17	26304	
1003316	3786884	0.14347	358.33	3067		0 PERIOD	INT17	26304	
1000637	3784747	0.37453	324.37	3067		0 PERIOD	INT17	26304	
999789.6	3787571	0.04591	373.92	3067		0 PERIOD	INT17	26304	
1000040	3787571	0.04798	372.55	3067		0 PERIOD	INT17	26304	
1001290	3787571	0.06097	375.49	3067		0 PERIOD	INT17	26304	
1001540	3787642	0.05896	376.6	3067		0 PERIOD	INT17	26304	
1001797	3787614	0.06305	372.26	3067		0 PERIOD	INT17	26304	
1003013	3786801	0.147	356.44	3067		0 PERIOD	INT17	26304	
1003043	3786998	0.12418	360.08	3067		0 PERIOD	INT17	26304	
1002540	3787571	0.0752	373.58	3067		0 PERIOD	INT17	26304	
1003146	3787016	0.12231	361.9	3067		0 PERIOD	INT17	26304	
1003197	3786890	0.13718	360.03	3067		0 PERIOD	INT17	26304	
1003204	3786669	0.17134	354.87	3067		0 PERIOD	INT17	26304	
1003540	3787571	0.08655	370.61	3067		0 PERIOD	INT17	26304	
1000667	3784508	0.39821	323.13	3067		0 PERIOD	INT17	26304	
999789.6	3787821	0.04025	378.67	3067		0 PERIOD	INT17	26304	
1000040	3787821	0.04193	377.82	3067		0 PERIOD	INT17	26304	
1001290	3787821	0.05282	379.87	3067		0 PERIOD	INT17	26304	
1001540	3787821	0.05286	379.52	3067		0 PERIOD	INT17	26304	
1001790	3787821	0.05309	379.93	3067		0 PERIOD	INT17	26304	
1002040	3787821	0.05628	379.79	3067		0 PERIOD	INT17	26304	
1002540	3787821	0.06439	377.95	3067		0 PERIOD	INT17	26304	
1002790	3787821	0.06629	377.42	3067		0 PERIOD	INT17	26304	
1003040	3787821	0.06774	377.46	3067		0 PERIOD	INT17	26304	
1003290	3787821	0.06989	377.02	3067		0 PERIOD	INT17	26304	
1003540	3787821	0.07265	376.1	3067		0 PERIOD	INT17	26304	
1000687	3783950	0.38251	313.16	3067		0 PERIOD	INT17	26304	
1000488	3783611	0.29512	309.25	3067		0 PERIOD	INT17	26304	
1001040	3788071	0.04544	383.77	3067		0 PERIOD	INT17	26304	
1001290	3788071	0.04572	384.85	3067		0 PERIOD	INT17	26304	
1001540	3788071	0.04535	384.87	3067		0 PERIOD	INT17	26304	
1001790	3788071	0.04588	385.03	3067		0 PERIOD	INT17	26304	
1002040	3788071	0.04923	384.02	3067		0 PERIOD	INT17	26304	
1002290	3788071	0.05384	381.85	3067		0 PERIOD	INT17	26304	
1002540	3788071	0.05497	384.17	3067		0 PERIOD	INT17	26304	
1002790	3788071	0.05667	383.47	3067		0 PERIOD	INT17	26304	
1003040	3788071	0.05834	382.54	3067		0 PERIOD	INT17	26304	
1003290	3788071	0.06002	382.34	3067		0 PERIOD	INT17	26304	
1003540	3788071	0.06247	380.73	3067		0 PERIOD	INT17	26304	
1000467	3783941	0.3167	313.48	3067		0 PERIOD	INT17	26304	
1000318	3783472	0.25164	307.6	3067		0 PERIOD	INT17	26304	
1001040	3788321	0.04045	388.32	3067		0 PERIOD	INT17	26304	
1001540	3788321	0.03943	390.21	3067		0 PERIOD	INT17	26304	
1001790	3788321	0.04003	390.59	3067		0 PERIOD	INT17	26304	
1002040	3788321	0.043	389.75	3067		0 PERIOD	INT17	26304	
1002290	3788321	0.04635	388.81	3067		0 PERIOD	INT17	26304	
1002540	3788321	0.0484	388.18	3067		0 PERIOD	INT17	26304	
1002790	3788321	0.04955	388.24	3067		0 PERIOD	INT17	26304	
1003040	3788321	0.05048	388.52	3067		0 PERIOD	INT17	26304	
1003290	3788321	0.05243	386.86	3067		0 PERIOD	INT17	26304	
1003540	3788321	0.05416	386.19	3067		0 PERIOD	INT17	26304	
1000317	3783921	0.2808	312.91	3067		0 PERIOD	INT17	26304	
1000138	3783702	0.2366	309.74	3067		0 PERIOD	INT17	26304	
1001040	3788571	0.03566	394.11	3067		0 PERIOD	INT17	26304	
1001296	3788648	0.0335	397.37	3067		0 PERIOD	INT17	26304	
1001540	3788571	0.03452	396.23	3067		0 PERIOD	INT17	26304	
1001790	3788571	0.03535	396.19	3067		0 PERIOD	INT17	26304	
1002040	3788571	0.03815	394.91	3067		0 PERIOD	INT17	26304	
1002290	3788571	0.04089	394.14	3067		0 PERIOD	INT17	26304	
1002540	3788571	0.04247	393.85	3067		0 PERIOD	INT17	26304	
1002790	3788571	0.04336	394.23	3067		0 PERIOD	INT17	26304	
1003040	3788571	0.04451	393.43	3067		0 PERIOD	INT17	26304	
1003290	3788571	0.0461	391.81	3067		0 PERIOD	INT17	26304	
1003540	3788571	0.04773	390.81	3067		0 PERIOD	INT17	26304	
999778.6	3783682	0.18882	310.41	3067		0 PERIOD	INT17	26304	
1000398	3783103	0.23483	302.49	3067		0 PERIOD	INT17	26304	
1001040	3788821	0.03133	400.84	3067		0 PERIOD	INT17	26304	
1001290	3788821	0.0307	401.83	3067		0 PERIOD	INT17	26304	
1001540	3788821	0.03046	402.78	3067		0 PERIOD	INT17	26304	
1001790	3788821	0.0316	401.61	3067		0 PERIOD	INT17	26304	
1002040	3788821	0.03392	401.14	3067		0 PERIOD	INT17	26304	
1002290	3788821	0.03609	400.73	3067		0 PERIOD	INT17	26304	
1002540	3788821	0.03735	400.59	3067		0 PERIOD	INT17	26304	
1002790	3788821	0.03854	399.38	3067		0 PERIOD	INT17	26304	
1003040	3788821	0.03921	399.83	3067		0 PERIOD	INT17	26304	
1003290	3788821	0.04056	398.01	3067		0 PERIOD	INT17	26304	
1003540	3788821	0.04213	396.43	3067		0 PERIOD	INT17	26304	
1001685	3783244	0.59699	304.21	3067		0 PERIOD	INT17	26304	
1003272	3781348	0.13343	281.42	3067		0 PERIOD	INT17	26304	
1001897	3789110	0.02808	412.3	3067		0 PERIOD	INT17	26304	
1002290	3789071	0.03227	406.84	3067		0 PERIOD	INT17	26304	
1002540	3789071	0.03299	408.23	3067		0 PERIOD	INT17	26304	
1002790	3789071	0.034	407.02	3067		0 PERIOD	INT17	26304	
1003040	3789071	0.03499	405.65	3067		0 PERIOD	INT17	26304	
1003290	3789071	0.03606	404.07	3067		0 PERIOD	INT17	26304	
1003540	3789071	0.03721	403.23	3067		0 PERIOD	INT17	26304	
1002040	3789321	0.02712	416.24	3067		0 PERIOD	INT17	26304	
1002290	3789321	0.02889	414.12	3067		0 PERIOD	INT17	26304	
1002540	3789321	0.02986	413.35	3067		0 PERIOD	INT17	26304	
1002790	3789321	0.03049	413.5	3067		0 PERIOD	INT17	26304	
1003040	3789321	0.03135	412.1	3067		0 PERIOD	INT17	26304	
1003290	3789321	0.03204	411.75	3067		0 PERIOD	INT17	26304	
1003540	3789321	0.03321	409.58	3067		0 PERIOD	INT17	26304	
1007935	3787517	0.12803	368.67	3067		0 PERIOD	INT17	26304	
1008146	3787564	0.12104	370.54	3067		0 PERIOD	INT17	26304	
1008396	3787564	0.11349	372.41	3067		0 PERIOD	INT17	26304	
1003896	3787814	0.07955	374.52	3067		0 PERIOD	INT17	26304	
1005146	3787814	0.12359	372.84	3067		0 PERIOD	INT17	26304	
1005396	3787814	0.1383	371.59	3067		0 PERIOD	INT17	26304	
1005646	3787814	0.15123	369.88	3067		0 PERIOD	INT17	26304	
1005896	3787814	0.15973	369.9	3067		0 PERIOD	INT17	26304	
1006396	3787814	0.16379	367.61	3067		0 PERIOD	INT17	26304	
1006646	3787814	0.16063	368.8	3067		0 PERIOD	INT17	26304	
1006896	3787814	0.15552	369.21	3067		0 PERIOD	INT17	26304	
1007146	3787814	0.14916	370.16	3067		0 PERIOD	INT17	26304	
1007396	3787814	0.14207	371.24	3067		0 PERIOD	INT17	26304	
1007646	3787814	0.13464	372.31	3067		0 PERIOD	INT17	26304	
1007896	3787814	0.12713	373.39	3067		0 PERIOD	INT17	26304	
1008146	3787814	0.11976	374.6	3067		0 PERIOD	INT17	26304	
1003896	3788064	0.06703	379.88	3067		0 PERIOD	INT17	26304	
1005257	3788068	0.10316	377.2	3067		0 PERIOD	INT17	26304	
1005396	3788064	0.1101	376.96	3067		0 PERIOD	INT17	26304	
1005646	3788064	0.12353	373.58	3067		0 PERIOD	INT17	26304	
1005896	3788064	0.13362	375.37	3067		0 PERIOD	INT17	26304	
1006396	3788064	0.14624	370.23	3067		0 PERIOD	INT17	26304	
1006646	3788064	0.14645	372.32	3067		0 PERIOD	INT17	26304	
1006896	3788064	0.14434	372.97	3067		0 PERIOD	INT17	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *
X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP NUM *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.08103	313.4	3067		0 PERIOD	INT18	26304	
999789.6	3787321	0.02605	369.77	3067		0 PERIOD	INT18	26304	
1000040	3787321	0.02779	368.52	3067		0 PERIOD	INT18	26304	
1003220	3786784	0.08647	356.92	3067		0 PERIOD	INT18	26304	
1003027	3786633	0.08575	354.67	3067		0 PERIOD	INT18	26304	
1003076	3786888	0.07665	360.23	3067		0 PERIOD	INT18	26304	
1003128	3786771	0.08438	356.22	3067		0 PERIOD	INT18	26304	
1003273	3787037	0.07721	361.39	3067		0 PERIOD	INT18	26304	
1003402	3787362	0.06568	367.94	3067		0 PERIOD	INT18	26304	
1003316	3786884	0.08535	358.33	3067		0 PERIOD	INT18	26304	
1000637	3784747	0.07191	324.37	3067		0 PERIOD	INT18	26304	
999789.6	3787571	0.02486	373.92	3067		0 PERIOD	INT18	26304	
1000040	3787571	0.02643	372.55	3067		0 PERIOD	INT18	26304	
1001290	3787571	0.03398	375.49	3067		0 PERIOD	INT18	26304	
1001540	3787642	0.03529	376.6	3067		0 PERIOD	INT18	26304	
1001797	3787614	0.03911	372.26	3067		0 PERIOD	INT18	26304	
1003013	3786801	0.07976	356.44	3067		0 PERIOD	INT18	26304	
1003043	3786998	0.07339	360.08	3067		0 PERIOD	INT18	26304	
1002540	3787571	0.04766	373.58	3067		0 PERIOD	INT18	26304	
1003146	3787016	0.07424	361.9	3067		0 PERIOD	INT18	26304	
1003197	3786890	0.08024	360.03	3067		0 PERIOD	INT18	26304	
1003204	3786669	0.09114	354.87	3067		0 PERIOD	INT18	26304	
1003540	3787571	0.06003	370.61	3067		0 PERIOD	INT18	26304	
1000667	3784508	0.07289	323.13	3067		0 PERIOD	INT18	26304	
999789.6	3787821	0.0236	378.67	3067		0 PERIOD	INT18	26304	
1000040	3787821	0.02488	377.82	3067		0 PERIOD	INT18	26304	
1001290	3787821	0.03157	379.87	3067		0 PERIOD	INT18	26304	
1001540	3787821	0.03351	379.52	3067		0 PERIOD	INT18	26304	
1001790	3787821	0.03549	379.93	3067		0 PERIOD	INT18	26304	
1002040	3787821	0.03779	379.79	3067		0 PERIOD	INT18	26304	
1002540	3787821	0.04312	377.95	3067		0 PERIOD	INT18	26304	
1002790	3787821	0.04535	377.42	3067		0 PERIOD	INT18	26304	
1003040	3787821	0.04702	377.46	3067		0 PERIOD	INT18	26304	
1003290	3787821	0.04895	377.02	3067		0 PERIOD	INT18	26304	
1003540	3787821	0.05145	376.1	3067		0 PERIOD	INT18	26304	
1000687	3783950	0.07196	313.16	3067		0 PERIOD	INT18	26304	
1000488	3783611	0.06626	309.25	3067		0 PERIOD	INT18	26304	
1001040	3788071	0.02802	383.77	3067		0 PERIOD	INT18	26304	
1001290	3788071	0.02933	384.85	3067		0 PERIOD	INT18	26304	
1001540	3788071	0.03101	384.87	3067		0 PERIOD	INT18	26304	
1001790	3788071	0.03278	385.03	3067		0 PERIOD	INT18	26304	
1002040	3788071	0.03491	384.02	3067		0 PERIOD	INT18	26304	
1002290	3788071	0.03734	381.85	3067		0 PERIOD	INT18	26304	
1002540	3788071	0.03823	384.17	3067		0 PERIOD	INT18	26304	
1002790	3788071	0.03965	383.47	3067		0 PERIOD	INT18	26304	
1003040	3788071	0.04114	382.54	3067		0 PERIOD	INT18	26304	
1003290	3788071	0.04275	382.34	3067		0 PERIOD	INT18	26304	
1003540	3788071	0.04506	380.73	3067		0 PERIOD	INT18	26304	
1000467	3783941	0.06714	313.48	3067		0 PERIOD	INT18	26304	
1000318	3783472	0.06243	307.6	3067		0 PERIOD	INT18	26304	
1001040	3788321	0.02625	388.32	3067		0 PERIOD	INT18	26304	
1001540	3788321	0.02877	390.21	3067		0 PERIOD	INT18	26304	
1001790	3788321	0.0302	390.59	3067		0 PERIOD	INT18	26304	
1002040	3788321	0.03182	389.75	3067		0 PERIOD	INT18	26304	
1002290	3788321	0.03327	388.81	3067		0 PERIOD	INT18	26304	
1002540	3788321	0.03434	388.18	3067		0 PERIOD	INT18	26304	
1002790	3788321	0.03512	388.24	3067		0 PERIOD	INT18	26304	
1003040	3788321	0.03615	388.52	3067		0 PERIOD	INT18	26304	
1003290	3788321	0.03806	386.86	3067		0 PERIOD	INT18	26304	
1003540	3788321	0.03951	386.19	3067		0 PERIOD	INT18	26304	
1000317	3783921	0.0641	312.91	3067		0 PERIOD	INT18	26304	
1000138	3783702	0.06014	309.74	3067		0 PERIOD	INT18	26304	
1001040	3788571	0.02448	394.11	3067		0 PERIOD	INT18	26304	
1001296	3788648	0.02494	397.37	3067		0 PERIOD	INT18	26304	
1001540	3788571	0.02659	396.23	3067		0 PERIOD	INT18	26304	
1001790	3788571	0.02776	396.19	3067		0 PERIOD	INT18	26304	
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1002290	3788571	0.02985	394.14	3067		0 PERIOD	INT18	26304	
1002540	3788571	0.03046	393.85	3067		0 PERIOD	INT18	26304	
1002790	3788571	0.03114	394.23	3067		0 PERIOD	INT18	26304	
1003040	3788571	0.0325	393.43	3067		0 PERIOD	INT18	26304	
1003290	3788571	0.03399	391.81	3067		0 PERIOD	INT18	26304	
1003540	3788571	0.03519	390.81	3067		0 PERIOD	INT18	26304	
999778.6	3783682	0.05442	310.41	3067		0 PERIOD	INT18	26304	
1000398	3783103	0.06204	302.49	3067		0 PERIOD	INT18	26304	
1001040	3788821	0.02276	400.84	3067		0 PERIOD	INT18	26304	
1001290	3788821	0.02363	401.83	3067		0 PERIOD	INT18	26304	
1001540	3788821	0.02444	402.78	3067		0 PERIOD	INT18	26304	
1001790	3788821	0.02543	401.61	3067		0 PERIOD	INT18	26304	
1002040	3788821	0.02608	401.14	3067		0 PERIOD	INT18	26304	
1002290	3788821	0.02653	400.73	3067		0 PERIOD	INT18	26304	
1002540	3788821	0.02705	400.59	3067		0 PERIOD	INT18	26304	
1002790	3788821	0.02819	399.38	3067		0 PERIOD	INT18	26304	
1003040	3788821	0.02915	399.83	3067		0 PERIOD	INT18	26304	
1003290	3788821	0.03018	398.01	3067		0 PERIOD	INT18	26304	
1003540	3788821	0.03149	396.43	3067		0 PERIOD	INT18	26304	
1001685	3783244	0.0953	304.21	3067		0 PERIOD	INT18	26304	
1003272	3781348	0.10253	281.42	3067		0 PERIOD	INT18	26304	
1001897	3789110	0.02239	412.3	3067		0 PERIOD	INT18	26304	
1002290	3789071	0.02381	406.84	3067		0 PERIOD	INT18	26304	
1002540	3789071	0.02426	408.23	3067		0 PERIOD	INT18	26304	
1002790	3789071	0.02541	407.02	3067		0 PERIOD	INT18	26304	
1003040	3789071	0.02632	405.65	3067		0 PERIOD	INT18	26304	
1003290	3789071	0.02698	404.07	3067		0 PERIOD	INT18	26304	
1003540	3789071	0.02843	403.23	3067		0 PERIOD	INT18	26304	
1002040	3789321	0.02083	416.24	3067		0 PERIOD	INT18	26304	
1002290	3789321	0.02152	414.12	3067		0 PERIOD	INT18	26304	
1002540	3789321	0.02244	413.35	3067		0 PERIOD	INT18	26304	
1002790	3789321	0.02319	413.5	3067		0 PERIOD	INT18	26304	
1003040	3789321	0.02366	412.1	3067		0 PERIOD	INT18	26304	
1003290	3789321	0.0242	411.75	3067		0 PERIOD	INT18	26304	
1003540	3789321	0.02618	409.58	3067		0 PERIOD	INT18	26304	
1007935	3787517	0.18283	368.67	3067		0 PERIOD	INT18	26304	
1008146	3787564	0.18912	370.54	3067		0 PERIOD	INT18	26304	
1008396	3787564	0.20237	372.41	3067		0 PERIOD	INT18	26304	
1003896	3787814	0.05582	374.52	3067		0 PERIOD	INT18	26304	
1005146	3787814	0.07041	372.84	3067		0 PERIOD	INT18	26304	
1005396	3787814	0.0767	371.59	3067		0 PERIOD	INT18	26304	
1005646	3787814	0.08222	369.88	3067		0 PERIOD	INT18	26304	
1005896	3787814	0.08427	369.9	3067		0 PERIOD	INT18	26304	
1006396	3787814	0.08946	367.61	3067		0 PERIOD	INT18	26304	
1006646	3787814	0.09158	368.8	3067		0 PERIOD	INT18	26304	
1006896	3787814	0.096	369.21	3067		0 PERIOD	INT18	26304	
1007146	3787814	0.10166	370.16	3067		0 PERIOD	INT18	26304	
1007396	3787814	0.10894	371.24	3067		0 PERIOD	INT18	26304	
1007646	3787814	0.11918	372.31	3067		0 PERIOD	INT18	26304	
1007896	3787814	0.13288	373.39	3067		0 PERIOD	INT18	26304	
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1005257	3788068	0.06192	377.2	3067		0 PERIOD	INT18	26304	
1005396	3788064	0.06472	376.96	3067		0 PERIOD	INT18	26304	
1005646	3788064	0.07029	373.58	3067		0 PERIOD	INT18	26304	
1005896	3788064	0.07088	375.37	3067		0 PERIOD	INT18	26304	
1006396	3788064	0.07709	370.23	3067		0 PERIOD	INT18	26304	
1006646	3788064	0.07791	372.32	3067		0 PERIOD	INT18	26304	
1006896	3788064	0.08082	372.97	3067		0 PERIOD	INT18	26304	

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1005466	3788218	0.09981	378.3	3067	0 PERIOD	INT17	26304		1005466	3788218	0.06089	378.3	3067	0 PERIOD	INT18	26304	
1005646	3788314	0.09947	379.39	3067	0 PERIOD	INT17	26304		1005646	3788314	0.05975	379.39	3067	0 PERIOD	INT18	26304	
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1006396	3789064	0.07423	392.25	3067	0 PERIOD	INT17	26304		1006396	3789064	0.04358	392.25	3067	0 PERIOD	INT18	26304	
1006646	3789064	0.08179	390.44	3067	0 PERIOD	INT17	26304		1006646	3789064	0.0452	390.44	3067	0 PERIOD	INT18	26304	
1006896	3789064	0.08888	388.09	3067	0 PERIOD	INT17	26304		1006896	3789064	0.04697	388.09	3067	0 PERIOD	INT18	26304	
1007146	3789064	0.09346	389.35	3067	0 PERIOD	INT17	26304		1007146	3789064	0.04772	389.35	3067	0 PERIOD	INT18	26304	
1007396	3789064	0.09613	390.89	3067	0 PERIOD	INT17	26304		1007396	3789064	0.04928	390.89	3067	0 PERIOD	INT18	26304	
1007646	3789064	0.09755	390.7	3067	0 PERIOD	INT17	26304		1007646	3789064	0.05209	390.7	3067	0 PERIOD	INT18	26304	
1007896	3789064	0.0973	391.61	3067	0 PERIOD	INT17	26304		1007896	3789064	0.05455	391.61	3067	0 PERIOD	INT18	26304	
1008146	3789064	0.09614	392.28	3067	0 PERIOD	INT17	26304		1008146	3789064	0.05724	392.28	3067	0 PERIOD	INT18	26304	
1004146	3789314	0.036	404.66	3067	0 PERIOD	INT17	26304		1004146	3789314	0.02942	404.66	3067	0 PERIOD	INT18	26304	
1004396	3789314	0.03768	402.84	3067	0 PERIOD	INT17	26304		1004396	3789314	0.02942	402.84	3067	0 PERIOD	INT18	26304	
1004646	3789314	0.04013	401.54	3067	0 PERIOD	INT17	26304		1004646	3789314	0.02964	401.54	3067	0 PERIOD	INT18	26304	
1004896	3789314	0.04221	401.53	3067	0 PERIOD	INT17	26304		1004896	3789314	0.03032	401.53	3067	0 PERIOD	INT18	26304	
1005146	3789314	0.04433	400.37	3067	0 PERIOD	INT17	26304		1005146	3789314	0.03246	400.37	3067	0 PERIOD	INT18	26304	
1005396	3789314	0.04672	399.49	3067	0 PERIOD	INT17	26304		1005396	3789314	0.03473	399.49	3067	0 PERIOD	INT18	26304	
1005646	3789314	0.04989	397.58	3067	0 PERIOD	INT17	26304		1005646	3789314	0.03649	397.58	3067	0 PERIOD	INT18	26304	
1005896	3789314	0.05298	398.24	3067	0 PERIOD	INT17	26304		1005896	3789314	0.03717	398.24	3067	0 PERIOD	INT18	26304	
1006896	3789314	0.07557	391.65	3067	0 PERIOD	INT17	26304		1006896	3789314	0.04218	391.65	3067	0 PERIOD	INT18	26304	
1006358	3786810	0.21013	354.5	3067	0 PERIOD	INT17	26304		1006358	3786810	0.20284	354.5	3067	0 PERIOD	INT18	26304	
1006668	3786808	0.18966	355.05	3067	0 PERIOD	INT17	26304		1006668	3786808	0.22696	355.05	3067	0 PERIOD	INT18	26304	
1008093	3786917	0.12281	361.18	3067	0 PERIOD	INT17	26304		1008093	3786917	0.31604	361.18	3067	0 PERIOD	INT18	26304	
1006304	3787030	0.20804	357.21	3067	0 PERIOD	INT17	26304		1006304	3787030	0.16127	357.21	3067	0 PERIOD	INT18	26304	
1006554	3787030	0.19389	358.31	3067	0 PERIOD	INT17	26304		1006554	3787030	0.16959	358.31	3067	0 PERIOD	INT18	26304	
1006804	3787030	0.18	359.24	3067	0 PERIOD	INT17	26304		1006804	3787030	0.18445	359.24	3067	0 PERIOD	INT18	26304	
1007054	3787030	0.16657	358.79	3067	0 PERIOD	INT17	26304		1007054	3787030	0.20816	358.79	3067	0 PERIOD	INT18	26304	
1007304	3787030	0.15452	360.08	3067	0 PERIOD	INT17	26304		1007304	3787030	0.23579	360.08	3067	0 PERIOD	INT18	26304	
1007554	3787030	0.14341	360.63	3067	0 PERIOD	INT17	26304		1007554	3787030	0.26334	360.63	3067	0 PERIOD	INT18	26304	
1007804	3787030	0.1334	361.4	3067	0 PERIOD	INT17	26304		1007804	3787030	0.28345	361.4	3067	0 PERIOD	INT18	26304	
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1008304	3787030	0.11643	364.46	3067	0 PERIOD	INT17	26304		1008304	3787030	0.29094	364.46	3067	0 PERIOD	INT18	26304	
1008501	3786980	0.11045	364.61	3067	0 PERIOD	INT17	26304		1008501	3786980	0.28927	364.61	3067	0 PERIOD	INT18	26304	
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1006554	3787280	0.18709	361.53	3067	0 PERIOD	INT17	26304		1006554	3787280	0.13489	361.53	3067	0 PERIOD	INT18	26304	
1006804	3787280	0.17563	361.53	3067	0 PERIOD	INT17	26304		1006804	3787280	0.14436	361.53	3067	0 PERIOD	INT18	26304	
1007054	3787280	0.16423	361.98	3067	0 PERIOD	INT17	26304		1007054	3787280	0.15764	361.98	3067	0 PERIOD	INT18	26304	
1007304	3787280	0.15322	362.53	3067	0 PERIOD	INT17	26304		1007304	3787280	0.17634	362.53	3067	0 PERIOD	INT18	26304	
1007554	3787280	0.14294	364.15	3067	0 PERIOD	INT17	26304		1007554	3787280	0.19868	364.15	3067	0 PERIOD	INT18	26304	
1007804	3787280	0.13332	364.75	3067	0 PERIOD	INT17	26304		1007804	3787280	0.22147	364.75	3067	0 PERIOD	INT18	26304	
1008054	3787280	0.12456	365.91	3067	0 PERIOD	INT17	26304		1008054	3787280	0.23885	365.91	3067	0 PERIOD	INT18	26304	
1008304	3787280	0.11662	368.28	3067	0 PERIOD	INT17	26304		1008304	3787280	0.24788	368.28	3067	0 PERIOD	INT18	26304	
1008554	3787280	0.10939	369.67	3067	0 PERIOD	INT17	26304		1008554	3787280	0.2485	369.67	3067	0 PERIOD	INT18	26304	
1006804	3787530	0.16878	365.5	3067	0 PERIOD	INT17	26304		1006804	3787530	0.11615	365.5	3067	0 PERIOD	INT18	26304	
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1007304	3787530	0.1505	366.96	3067	0 PERIOD	INT17	26304		1007304	3787530	0.13546	366.96	3067	0 PERIOD	INT18	26304	
1007554	3787530	0.1413	367.8	3067	0 PERIOD	INT17	26304		1007554	3787530	0.15111	367.8	3067	0 PERIOD	INT18	26304	
1007755	3787522	0.13418	368.75	3067	0 PERIOD	INT17	26304		1007755	3787522	0.1674	368.75	3067	0 PERIOD	INT18	26304	
1008054	3787530	0.12406	370.07	3067	0 PERIOD	INT17	26304		1008054	3787530	0.18889	370.07	3067	0 PERIOD	INT18	26304	
1008304	3787530	0.11628	371.5	3067	0 PERIOD	INT17	26304		1008304	3787530	0.20387	371.5	3067	0 PERIOD	INT18	26304	
1008558	3787481	0.10907	372.2	3067	0 PERIOD	INT17	26304		1008558	3787481	0.21991	372.2	3067	0 PERIOD	INT18	26304	
1007615	3781945	0.05343	291.57	2712.15	0 PERIOD	INT17	26304		1007615	3781945	0.11922	291.57	2712.15	0 PERIOD	INT18	26304	
1007754	3782138	0.05298	294.52	2712.15	0 PERIOD	INT17	26304		1007754	3782138	0.12289	294.52	2712.15	0 PERIOD	INT18	26304	
1007714	3781926	0.05209	291.97	2712.15	0 PERIOD	INT17	26304		1007714	3781926	0.11522	291.97	2712.15	0 PERIOD	INT18	26304	
1001833	3784189	2.29528	316.79	3067	0 PERIOD	INT17	26304		1001833	3784189	0.11131	316.79	3067	0 PERIOD	INT18	26304	
999728.2	3785656	0.11378	339.5	3067	0 PERIOD	INT17	26304		999728.2	3785656	0.04176	339.5	3067	0 PERIOD	INT18	26304	
999471	3786989	0.05671	361.8	3067	0 PERIOD	INT17	26304		999471	3786989	0.02636	361.8	3067	0 PERIOD	INT18	26304	
1000228	3785656	0.14659	340.54	3067	0 PERIOD	INT17	26304		1000228	3785656	0.04683	340.54	3067	0 PERIOD	INT18	26304	
1000381	3785656	0.15951	340.95	3067	0 PERIOD	INT17	26304		1000381	3785656	0.04854	340.95	3067	0 PERIOD	INT18	26304	
1001374	3783960	0.82108	312.87	3067	0 PERIOD	INT17	26304		1001374	3783960	0.0913	312.87	3067	0 PERIOD	INT18	26304	
999728.2	3785906	0.10001	343.5	3067	0 PERIOD	INT17	26304		999728.2	3785906	0.03804	343.5	3067	0 PERIOD	INT18	26304	
999978.2	3785906	0.11107	344.61	3067	0 PERIOD	INT17	26304		999978.2	3785906	0.03982	344.61	3067	0 PERIOD	INT18	26304	
1000228	3785906	0.12711	344.2	3067	0 PERIOD	INT17	26304		1000228	3785906	0.04276	344.2	3067	0 PERIOD	INT18	26304	
1000381	3785906	0.13671	344.89	3067	0 PERIOD	INT17	26304		1000381	3785906	0.0441	344.89	3067	0 PERIOD	INT18	26304	
1002142	3784260	7.91699	318.53	3067	0 PERIOD	INT17	26304		1002142	3784260	0.12837	318.53	3067	0 PERIOD	INT18	26304	
999728.2	3786156	0.08874	347.59	3067	0 PERIOD	INT17	26304		999728.2	3786156	0.03487	347.59	3067	0 PERIOD	INT18	26304	
999978.2	3786156	0.09931	347.47	3067	0 PERIOD	INT17	26304		999978.2	3786156	0.03711	347.47	3067	0 PERIOD	INT18	26304	
1000228	3786156	0.11058	348.25	3067	0 PERIOD	INT17	26304		1000228	3786156	0.03915	348.25	3067	0 PERIOD	INT18	26304	
1000381	3786156	0.11918	348.13	3067	0 PERIOD	INT17	26304		1000381	3786156	0.04081	348.13	3067	0 PERIOD	INT18	26304	
1002142	3784510	9.69842	322.84	3067	0 PERIOD	INT17	26304		1002142	3784510	0.12994	322.84	3067	0 PERIOD	INT18	26304	
999583	3786511	0.07217	352.68	3067	0 PERIOD	INT17	26304		999583	3786511	0.03058	352.68	3067	0 PERIOD	INT18	26304	
999978.2	3786406	0.08752	351.99	3067	0 PERIOD	INT17	26304		999978.2	3786406	0.03417	351.99	3067	0 PERIOD	INT18	26304	
1000228	3786406	0.09679	352.32	3067	0 PERIOD	INT17	26304		1000228	3786406	0.03623	352.32	3067	0 PERIOD	INT18	26304	
1000381	3786406	0.10306	352.23	3067	0 PERIOD	INT17	26304		1000381	3786406	0.03772	352.23	3067	0 PERIOD	INT18	26304	
1002142	3784760	9.05708	325.79	3067	0 PERIOD	INT17	26304		1002142	3784760	0.12802	325.79	3067	0 PERIOD	INT18	26304	
999728.2	3786656	0.07078	356.43	3067	0 PERIOD	INT17	26304		999728.2	3786656	0.03006	356.43	3067	0 PERIOD	INT18	26304	
999978.2	3786656	0.07826	355.56	3067	0 PERIOD	INT17	26304		999978.2	3786656	0.03212	355.56	3067	0 PERIOD	INT18	26304	

1000228	3786656	0.08462	356.45	3067	0 PERIOD	INT17	26304	
1000381	3786656	0.08868	356.51	3067	0 PERIOD	INT17	26304	
1002142	3785010	4.19154	330.15	3067	0 PERIOD	INT17	26304	
999978.2	3786906	0.06921	359.86	3067	0 PERIOD	INT17	26304	
1000228	3786906	0.07286	361.26	3067	0 PERIOD	INT17	26304	
1000381	3786906	0.07567	360.87	3067	0 PERIOD	INT17	26304	
1002142	3785260	1.50245	333.45	3067	0 PERIOD	INT17	26304	
999978.2	3787156	0.06002	365.2	3067	0 PERIOD	INT17	26304	
1000381	3787156	0.06435	365.47	3067	0 PERIOD	INT17	26304	
1008119	3783582	0.05613	315.08	2731.43	0 PERIOD	INT17	26304	
1007700	3783549	0.06263	314	2731.43	0 PERIOD	INT17	26304	
1007624	3783868	0.06607	317.93	3067	0 PERIOD	INT17	26304	
1007820	3783997	0.06327	320.05	3067	0 PERIOD	INT17	26304	
1007402	3781921	0.05607	291.54	2712.15	0 PERIOD	INT17	26304	
1007322	3781815	0.05634	291.61	2712.15	0 PERIOD	INT17	26304	
1006087	3781795	0.07717	287.96	2731.43	0 PERIOD	INT17	26304	
1008325	3782755	0.0494	303.6	2731.43	0 PERIOD	INT17	26304	
1008514	3783060	0.04858	308.8	2731.43	0 PERIOD	INT17	26304	
1007767	3782967	0.05798	305.58	2731.43	0 PERIOD	INT17	26304	
1007923	3783024	0.05599	306.23	2731.43	0 PERIOD	INT17	26304	
1008123	3783021	0.05321	306.62	2731.43	0 PERIOD	INT17	26304	
1008070	3783469	0.05625	312.8	2731.43	0 PERIOD	INT17	26304	
1007597	3782576	0.05806	300.21	2731.43	0 PERIOD	INT17	26304	
1007445	3782685	0.06123	301.58	2731.43	0 PERIOD	INT17	26304	
1007588	3782639	0.05863	301.02	2731.43	0 PERIOD	INT17	26304	
1007681	3782865	0.05868	304.18	2731.43	0 PERIOD	INT17	26304	
1007701	3782722	0.05747	302.4	2731.43	0 PERIOD	INT17	26304	
1008020	3782556	0.05208	299.57	2731.43	0 PERIOD	INT17	26304	
1008518	3782792	0.04739	305.06	2731.43	0 PERIOD	INT17	26304	
1007617	3782081	0.05436	293.61	2712.15	0 PERIOD	INT17	26304	
1007737	3782340	0.05449	296.4	2731.43	0 PERIOD	INT17	26304	
1007840	3782360	0.05325	296.72	2731.43	0 PERIOD	INT17	26304	
1007883	3782553	0.05385	299.84	2731.43	0 PERIOD	INT17	26304	
1008006	3782164	0.05005	294.27	2712.15	0 PERIOD	INT17	26304	
1008110	3782264	0.04942	296.19	2712.15	0 PERIOD	INT17	26304	
1008246	3782287	0.04801	296.52	2712.15	0 PERIOD	INT17	26304	
1005447	3786757	0.27814	354.46	3067	0 PERIOD	INT17	26304	
1005497	3786757	0.27507	354.66	3067	0 PERIOD	INT17	26304	
1005547	3786757	0.27161	354.42	3067	0 PERIOD	INT17	26304	
1005697	3786757	0.25978	352.58	3067	0 PERIOD	INT17	26304	
1005747	3786757	0.25595	352.38	3067	0 PERIOD	INT17	26304	
1005797	3786757	0.2519	351.96	3067	0 PERIOD	INT17	26304	
1005847	3786757	0.24818	352.03	3067	0 PERIOD	INT17	26304	
1005897	3786757	0.24446	352.12	3067	0 PERIOD	INT17	26304	
1005947	3786757	0.24086	352.42	3067	0 PERIOD	INT17	26304	
1005997	3786757	0.2372	352.64	3067	0 PERIOD	INT17	26304	
1006047	3786757	0.23362	353	3067	0 PERIOD	INT17	26304	
1006097	3786757	0.22992	353.16	3067	0 PERIOD	INT17	26304	
1006147	3786757	0.22628	353.39	3067	0 PERIOD	INT17	26304	
1006197	3786757	0.22255	353.42	3067	0 PERIOD	INT17	26304	
1005447	3786807	0.27293	354.94	3067	0 PERIOD	INT17	26304	
1005497	3786807	0.2702	355.03	3067	0 PERIOD	INT17	26304	
1005547	3786807	0.26707	354.71	3067	0 PERIOD	INT17	26304	
1005597	3786807	0.264	354.75	3067	0 PERIOD	INT17	26304	
1005697	3786807	0.25598	352.45	3067	0 PERIOD	INT17	26304	
1005747	3786807	0.25256	352.42	3067	0 PERIOD	INT17	26304	
1005797	3786807	0.24906	352.37	3067	0 PERIOD	INT17	26304	
1005847	3786807	0.24562	352.47	3067	0 PERIOD	INT17	26304	
1005897	3786807	0.24223	352.72	3067	0 PERIOD	INT17	26304	
1005947	3786807	0.23886	353.04	3067	0 PERIOD	INT17	26304	
1005997	3786807	0.23532	353.16	3067	0 PERIOD	INT17	26304	
1006047	3786807	0.23187	353.43	3067	0 PERIOD	INT17	26304	
1006097	3786807	0.22833	353.57	3067	0 PERIOD	INT17	26304	
1006147	3786807	0.22492	353.95	3067	0 PERIOD	INT17	26304	
1006197	3786807	0.22134	353.98	3067	0 PERIOD	INT17	26304	
1005447	3786857	0.26753	355.55	3067	0 PERIOD	INT17	26304	
1005497	3786857	0.26519	355.63	3067	0 PERIOD	INT17	26304	
1005547	3786857	0.26242	355.25	3067	0 PERIOD	INT17	26304	
1005597	3786857	0.25964	355.16	3067	0 PERIOD	INT17	26304	
1005747	3786857	0.24923	352.84	3067	0 PERIOD	INT17	26304	
1005797	3786857	0.24594	352.7	3067	0 PERIOD	INT17	26304	
1005847	3786857	0.2428	352.86	3067	0 PERIOD	INT17	26304	
1005897	3786857	0.23965	353.11	3067	0 PERIOD	INT17	26304	
1005947	3786857	0.23646	353.39	3067	0 PERIOD	INT17	26304	
1005997	3786857	0.23314	353.5	3067	0 PERIOD	INT17	26304	
1006047	3786857	0.22988	353.79	3067	0 PERIOD	INT17	26304	
1006097	3786857	0.22659	354.04	3067	0 PERIOD	INT17	26304	
1006147	3786857	0.22328	354.28	3067	0 PERIOD	INT17	26304	
1006197	3786857	0.21991	354.42	3067	0 PERIOD	INT17	26304	
1005447	3786907	0.26203	356.54	3067	0 PERIOD	INT17	26304	
1005497	3786907	0.25991	356.22	3067	0 PERIOD	INT17	26304	
1005547	3786907	0.25763	356.03	3067	0 PERIOD	INT17	26304	
1005597	3786907	0.25511	355.72	3067	0 PERIOD	INT17	26304	
1005747	3786907	0.2456	353.16	3067	0 PERIOD	INT17	26304	
1005797	3786907	0.24256	352.96	3067	0 PERIOD	INT17	26304	
1005847	3786907	0.2397	353.15	3067	0 PERIOD	INT17	26304	
1005897	3786907	0.23676	353.34	3067	0 PERIOD	INT17	26304	
1005947	3786907	0.23376	353.55	3067	0 PERIOD	INT17	26304	
1005997	3786907	0.23071	353.76	3067	0 PERIOD	INT17	26304	
1006047	3786907	0.22762	353.97	3067	0 PERIOD	INT17	26304	
1006097	3786907	0.22449	354.17	3067	0 PERIOD	INT17	26304	
1006147	3786907	0.22138	354.46	3067	0 PERIOD	INT17	26304	
1006197	3786907	0.2183	354.83	3067	0 PERIOD	INT17	26304	
1005447	3786957	0.25612	357.16	3067	0 PERIOD	INT17	26304	
1005497	3786957	0.25441	356.83	3067	0 PERIOD	INT17	26304	
1005547	3786957	0.25244	356.46	3067	0 PERIOD	INT17	26304	
1005597	3786957	0.25043	356.49	3067	0 PERIOD	INT17	26304	
1005624	3787482	0.1908	364.73	3067	0 PERIOD	INT17	26304	
1005747	3786957	0.2422	354.2	3067	0 PERIOD	INT17	26304	
1005797	3786957	0.23938	353.87	3067	0 PERIOD	INT17	26304	
1005847	3786957	0.23675	354.02	3067	0 PERIOD	INT17	26304	
1005897	3786957	0.23409	354.28	3067	0 PERIOD	INT17	26304	
1005947	3786957	0.23131	354.49	3067	0 PERIOD	INT17	26304	
1005997	3786957	0.22852	354.79	3067	0 PERIOD	INT17	26304	
1006047	3786957	0.22563	355.02	3067	0 PERIOD	INT17	26304	
1006097	3786957	0.22261	355.06	3067	0 PERIOD	INT17	26304	
1006147	3786957	0.21974	355.51	3067	0 PERIOD	INT17	26304	
1006197	3786957	0.21676	355.76	3067	0 PERIOD	INT17	26304	
1005447	3787007	0.24993	357.6	3067	0 PERIOD	INT17	26304	
1005497	3787007	0.24869	357.46	3067	0 PERIOD	INT17	26304	
1005547	3787007	0.24713	357.14	3067	0 PERIOD	INT17	26304	
1005597	3787007	0.24545	357.09	3067	0 PERIOD	INT17	26304	
1005647	3787007	0.24359	357.08	3067	0 PERIOD	INT17	26304	
1005797	3787007	0.23592	354.72	3067	0 PERIOD	INT17	26304	
1005847	3787007	0.23362	355.01	3067	0 PERIOD	INT17	26304	
1005897	3787007	0.2312	355.28	3067	0 PERIOD	INT17	26304	
1005947	3787007	0.22864	355.45	3067	0 PERIOD	INT17	26304	
1005997	3787007	0.22602	355.68	3067	0 PERIOD	INT17	26304	
1006047	3787007	0.22332	355.86	3067	0 PERIOD	INT17	26304	
1006097	3787007	0.22043	355.76	3067	0 PERIOD	INT17	26304	
1006147	3787007	0.21766	356.01	3067	0 PERIOD	INT17	26304	
1006197	3787007	0.21489	356.37	3067	0 PERIOD	INT17	26304	
1005447	3787057	0.24356	358.04	3067	0 PERIOD	INT17	26304	
1005497	3787057	0.24278	358.16	3067	0 PERIOD	INT17	26304	
1005547	3787057	0.24164	357.92	3067	0 PERIOD	INT17	26304	
1005597	3787057	0.24032	357.86	3067	0 PERIOD	INT17	26304	
1005647	3787057	0.23876	357.76	3067	0 PERIOD	INT17	26304	
1005797	3787057	0.2321	355.34	3067	0 PERIOD	INT17	26304	
1005847	3787057	0.22995	355.39	3067	0 PERIOD	INT17	26304	
1005897	3787057	0.22789	355.87	3067	0 PERIOD	INT17	26304	
1005947	3787057	0.22562	356.17	3067	0 PERIOD	INT17	26304	
1005997	3787057	0.22327	356.49	3067	0 PERIOD	INT17	26304	
1006047	3787057	0.22083	356.79	3067	0 PERIOD	INT17	26304	
1006097	3787057	0.21813	356.62	3067	0 PERIOD	INT17	26304	
1006147	3787057	0.21549	356.75	3067	0 PERIOD	INT17	26304	

1000228	3786656	0.03387	356.45	3067	0 PERIOD	INT18	26304	
1000381	3786656	0.03519	356.51	3067	0 PERIOD	INT18	26304	
1002142	3785010	0.12043	330.15	3067	0 PERIOD	INT18	26304	
999978.2	3786906	0.03023	359.86	3067	0 PERIOD	INT18	26304	
1000228	3786906	0.03176	361.26	3067	0 PERIOD	INT18	26304	
1000381	3786906	0.0331	360.87	3067	0 PERIOD	INT18	26304	
1002142	3785260	0.11219	333.45	3067	0 PERIOD	INT18	26304	
999978.2	3787156	0.02843	365.2	3067	0 PERIOD	INT18	26304	
1000381	3787156	0.03121	365.47	3067	0 PERIOD	INT18	26304	
1008119	3783582	0.16907	315.08	2731.43	0 PERIOD	INT18	26304	
1007700	3783549	0.20914	314	2731.43	0 PERIOD	INT18	26304	
1007624	3783868	0.24276	317.93	3067	0 PERIOD	INT18	26304	
1007820	3783997	0.2229	320.05	3067	0 PERIOD	INT18	26304	
1007402	3781921	0.12525	291.54	2712.15	0 PERIOD	INT18	26304	
1007322	3781815	0.1227	291.61	2712.15	0 PERIOD	INT18	26304	
1006087	3781795	0.15472	287.96	2731.43	0 PERIOD	INT18	26304	
1008325	3782755	0.12338	303.6	2731.43	0 PERIOD	INT18	26304	
1008514	3783060	0.12425	308.8	2731.43	0 PERIOD	INT18	26304	
1007767	3782967	0.16532	305.58	2731.43	0 PERIOD	INT18	26304	
1007923	3783024	0.15737	306.23	2731.43	0 PERIOD	INT18	26304	
1008123	3783021	0.1443	306.62	2731.43	0 PERIOD	INT18	26304	
1008070	3783469	0.16807	312.8	2731.43	0 PERIOD	INT18	26304	
1007597	3782576	0.15278	300.21	2731.43	0 PERIOD	INT18	26304	
1007445	3782685	0.16938	301.58	2731.43	0 PERIOD	INT18	26304	
1007588	3782639	0.1572	301.02	2731.43	0 PERIOD	INT18	26304	
1007681	3782865	0.16522	304.18	2731.43	0 PERIOD	INT18	26304	
1007701	3782722	0.15532	302.4	2731.43	0 PERIOD	INT18	26304	
1008020	3782556	0.12986	299.57	2731.43	0 PERIOD	INT18	26304	
1008518	3782792	0.11599	305.06	2731.43	0 PERIOD	INT18	26304	
1007617	3782081	0.12539	293.61	2712.15	0 PERIOD	INT18	26304	
1007737	3782340	0.13292	296.4	2731.43	0 PERIOD	INT18	26304	
1007840	3782360	0.12934	296.72	2731.43	0 PERIOD	INT18	26304	
1007883	3782553	0.13633	299.84	2731.43	0 PERIOD	INT18	26304	
1008006	3782164	0.11468	294.27	2712.15	0 PERIOD	INT18	26304	
1008110	3782264	0.1147	296.19	2712.15	0 PERIOD	INT18	26304	
1008246	3782287	0.11058	296.52	2712.15	0 PERIOD	INT18	26304	
1005447	3786757	0.1842	354.46	3067	0 PERIOD	INT18	26304	
1005497	3786757	0.18625	354.66	3067	0 PERIOD	INT18	26304	
1005547	3786757	0.18911	354.42	3067	0 PERIOD	INT18	26304	
1005697	3786757	0.19856	352.58	3067	0 PERIOD	INT18	26304	
1005747	3786757	0.20018	352.38	3067	0 PERIOD	INT18	26304	
1005797	3786757	0.20217	351.96	3067	0 PERIOD	INT18	26304	
1005847	3786757	0.20281	352.03	3067	0 PERIOD	INT18	26304	
1005897	3786757	0.20336	352.12	3067	0 PERIOD	INT18	26304	
1005947	3786757	0.20342	352.42	3067	0 PERIOD	INT18	26304	
1005997	3786757	0.20379	352.64	3067	0 PERIOD	INT18	26304	
1006047	3786757	0.20401	353	3067	0 PERIOD	INT18	26304	
1006097	3786757	0.2049	353.16	3067	0 PERIOD	INT18	26304	
1006147	3786757	0.20592	353.39	3067	0 PERIOD	INT18	26304	
1006197	3786757	0.20766	353.42	3067	0 PERIOD	INT18	26304	
1005447	3786807	0.17565	354.94	3067	0 PERIOD	INT18	26304	
1005497	3786807	0.17784	355.03	3067	0 PERIOD	INT18	26304	
1005547	3786807	0.1807	354.71	3067	0 PERIOD	INT18	26304	
1005597	3786807	0.18247	354.75	3067	0 PERIOD	INT18	26304	
1005697	3786807	0.19058	352.45	3067	0 PERIOD	INT18	26304	
1005747	3786807	0.19171	352.42	3067	0 PERIOD	INT18	26304	
1005797	3786807	0.19272	352.37	3067	0 PERIOD	INT18	26304	
1005847	3786807	0.19326	352.47	3067	0 PERIOD	INT18	26304	
1005897	3786807	0.1934	352.72	3067	0 PERIOD	INT18	26304	
1005947	3786807	0.19341	353.04	3067	0 PERIOD	INT18	26304	
1005997	3786807	0.19395	353.16	3067	0 PERIOD	INT18	26304	
1006047	3786807	0.1943	353.43	3067	0 PERIOD	INT18	26304	
1006097	3786807	0.19511	353.57	3067	0 PERIOD	INT18	26304	
1006147	3786807	0.19568	353.95	3067	0 PERIOD	INT18	26304	
1006197	3786807	0.1972	353.98	3067	0 PERIOD	INT18	26304	
1005447	3786857	0.16746	355.55	3067	0 PERIOD	INT18	26304	
1005497	3786857	0.16955	355.63	3067	0 PERIOD	INT18	26304	
1005547	3786857	0.17236	355.25	3067	0 PERIOD	INT18	26304	
1005597	3786857	0.17431	355.16	3067	0 PERIOD	INT18	26304	
1005747	3786857	0.18298	352.84	3067	0 PERIOD	INT18	26304	
1005797	3786857	0.18413	352.7	3067	0 PERIOD	INT18	26304	
1005847	3786857	0.18452	352.86	3067	0 PERIOD	INT18	26304	
1005897	3786857	0.18465	353.11	3067	0 PERIOD	INT18	26304	
1005947	3786857	0.18474	353.39	3067	0 PERIOD	INT18	26304	
1005997	3786857	0.18524	353.5	3067	0 PERIOD	INT18	26304	
1006047	3786857	0.18548	353.79	3067	0 PERIOD	INT18	26304	
1006097	3786857	0.18597	354.04	3067	0 PERIOD	INT18	26304	
1006147	3786857	0.18668	354.28	3067	0 PERIOD	INT18	26304	
1006197	3786857	0.18782	354.42	3067	0 PERIOD	INT18	26304	
1005447	3786907	0.15914	356.54	3067	0 PERIOD	INT18	26304	
1005497	3786907	0.16189	356.22	3067	0 PERIOD	INT18	26304	
1005547	3786907	0.16418	356.03	3067	0 PERIOD	INT18	26304	
1005597	3786907	0.16644	355.72	3067	0 PERIOD	INT18	26304	
1005747	3786907	0.17508	353.16	3067	0 PERIOD	INT18	26304	
1005797	3786907	0.1763	352.96	3067	0 PERIOD	INT18	26304	
1005847	3786907	0.17661	353.15	3067	0 PERIOD	INT18	26304	
1005897	3786907	0.17686	353.34	3067	0 PERIOD	INT18	26304	
1005947	3786907	0.17706	353.55	3067	0 PERIOD	INT18	26304	
1005997	3786907	0.17731	353.76	3067	0 PERIOD	INT18	26304	
1006047	3786907	0.17765	353.97	3067	0 PERIOD	INT18	26304	
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1006147	3786907	0.17864	354.46	3067	0 PERIOD	INT18	26304	
1006197	3786907	0.17922	354.83	3067	0 PERIOD	INT18	26304	
1005447	3786957	0.15212	357.16	3067	0 PERIOD	INT18	26304	
1005497	3786957	0.15474	356.83	3067	0 PERIOD	INT18	26304	
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1005747	3786957	0.16634	354.2	3067	0 PERIOD	INT18	26304	
1005797	3786957	0.16774	353.87	3067	0 PERIOD	INT18	26304	
1005847	3786957	0.16813	354.02	3067	0 PERIOD	INT18	26304	
1005897	3786957	0.16825	354.28	3067	0 PERIOD	INT18	26304	
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1005997	3786957	0.16853	354.79	3067	0 PERIOD	INT18	26304	
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1006097	3786957	0.16954	355.06	3067	0 PERIOD	INT18	26304	
1006147	3786957	0.16971	355.51	3067	0 PERIOD	INT18	26304	
1006197	3786957	0.17041	355.76	3067	0 PERIOD	INT18	26304	
1005447	3787007	0.14589	357.6	3067	0 PERIOD	INT18	26304	
1005497	3787007	0.14805	357.46	3067	0 PERIOD	INT18	26304	
1005547	3787007	0.15032	357.14	3067	0 PERIOD	INT18	26304	
1005597	3787007	0.1519	357.09	3067	0 PERIOD	INT18	26304	
1005647	3787007	0.15319	357.08	3067	0 PERIOD	INT18	26304	
1005797	3787007	0.15994	354.72	3067	0 PERIOD	INT18	26304	
1005847	3787007	0.16008	355.01	3067	0 PERIOD	INT18	26304	
1005897	3787007	0.16019	355.28	3067	0 PERIOD	INT18	26304	
1005947	3787007	0.16047	355.45	3067	0 PERIOD	INT18	26304	
1005997	3787007	0.16066	355.68	3067	0 PERIOD	INT18	26304	
1006047	3787007	0.161	355.86	3067	0 PERIOD	INT18	26304	
1006097	3787007	0.16189	355.76	3067	0 PERIOD	INT18	26304	
1006147	3787007	0.16234	356.01	3067	0 PERIOD	INT18	26304	
1006197	3787007	0.16277	356.37	3067	0 PERIOD	INT18	26304	
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1005897	3787057	0.15339	355.87	3067	0 PERIOD	INT18	26304	
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1006097	3787057	0.15454	356.62	3067	0 PERIOD	INT18	26304	
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1005697	3787107	0.23232	358.35	3067	0 PERIOD	INT17	26304		1005697	3787107	0.14156	358.35	3067	0 PERIOD	INT18	26304	
1005797	3787107	0.22805	355.9	3067	0 PERIOD	INT17	26304		1005797	3787107	0.14679	355.9	3067	0 PERIOD	INT18	26304	
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1005997	3787107	0.22045	357.68	3067	0 PERIOD	INT17	26304		1005997	3787107	0.14623	357.68	3067	0 PERIOD	INT18	26304	
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1005447	3787157	0.23048	359.37	3067	0 PERIOD	INT17	26304		1005447	3787157	0.12882	359.37	3067	0 PERIOD	INT18	26304	
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1006197	3787157	0.20831	358.34	3067	0 PERIOD	INT17	26304		1006197	3787157	0.14271	358.34	3067	0 PERIOD	INT18	26304	
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1005647	3787207	0.22318	360	3067	0 PERIOD	INT17	26304		1005647	3787207	0.12902	360	3067	0 PERIOD	INT18	26304	
1005697	3787207	0.22238	359.77	3067	0 PERIOD	INT17	26304		1005697	3787207	0.13022	359.77	3067	0 PERIOD	INT18	26304	
1005847	3787207	0.21828	357.56	3067	0 PERIOD	INT17	26304		1005847	3787207	0.13516	357.56	3067	0 PERIOD	INT18	26304	
1005897	3787207	0.21688	357.84	3067	0 PERIOD	INT17	26304		1005897	3787207	0.13526	357.84	3067	0 PERIOD	INT18	26304	
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1005997	3787207	0.21376	358.73	3067	0 PERIOD	INT17	26304		1005997	3787207	0.13496	358.73	3067	0 PERIOD	INT18	26304	
1006047	3787207	0.21204	359.3	3067	0 PERIOD	INT17	26304		1006047	3787207	0.13468	359.3	3067	0 PERIOD	INT18	26304	
1006097	3787207	0.21023	359.97	3067	0 PERIOD	INT17	26304		1006097	3787207	0.13434	359.97	3067	0 PERIOD	INT18	26304	
1006147	3787207	0.2081	359.71	3067	0 PERIOD	INT17	26304		1006147	3787207	0.13529	359.71	3067	0 PERIOD	INT18	26304	
1006197	3787207	0.20571	358.78	3067	0 PERIOD	INT17	26304		1006197	3787207	0.13717	358.78	3067	0 PERIOD	INT18	26304	
1005417	3787257	0.21648	362.17	3067	0 PERIOD	INT17	26304		1005417	3787257	0.11604	362.17	3067	0 PERIOD	INT18	26304	
1005497	3787257	0.21758	361.84	3067	0 PERIOD	INT17	26304		1005497	3787257	0.11894	361.84	3067	0 PERIOD	INT18	26304	
1005597	3787257	0.21794	361.57	3067	0 PERIOD	INT17	26304		1005597	3787257	0.12181	361.57	3067	0 PERIOD	INT18	26304	
1005647	3787257	0.21767	360.94	3067	0 PERIOD	INT17	26304		1005647	3787257	0.12363	360.94	3067	0 PERIOD	INT18	26304	
1005697	3787257	0.21719	360.68	3067	0 PERIOD	INT17	26304		1005697	3787257	0.12481	360.68	3067	0 PERIOD	INT18	26304	
1005747	3787257	0.21656	360.9	3067	0 PERIOD	INT17	26304		1005747	3787257	0.12524	360.9	3067	0 PERIOD	INT18	26304	
1005847	3787257	0.21426	359.13	3067	0 PERIOD	INT17	26304		1005847	3787257	0.12866	359.13	3067	0 PERIOD	INT18	26304	
1005897	3787257	0.21304	359.16	3067	0 PERIOD	INT17	26304		1005897	3787257	0.12909	359.16	3067	0 PERIOD	INT18	26304	
1005947	3787257	0.2119	360.12	3067	0 PERIOD	INT17	26304		1005947	3787257	0.12828	360.12	3067	0 PERIOD	INT18	26304	
1005997	3787257	0.21042	360.29	3067	0 PERIOD	INT17	26304		1005997	3787257	0.12851	360.29	3067	0 PERIOD	INT18	26304	
1006047	3787257	0.20883	360.55	3067	0 PERIOD	INT17	26304		1006047	3787257	0.12864	360.55	3067	0 PERIOD	INT18	26304	
1006097	3787257	0.20709	360.62	3067	0 PERIOD	INT17	26304		1006097	3787257	0.12906	360.62	3067	0 PERIOD	INT18	26304	
1006147	3787257	0.20513	360.15	3067	0 PERIOD	INT17	26304		1006147	3787257	0.13021	360.15	3067	0 PERIOD	INT18	26304	
1006197	3787257	0.20302	359.46	3067	0 PERIOD	INT17	26304		1006197	3787257	0.13169	359.46	3067	0 PERIOD	INT18	26304	
1005417	3787307	0.20931	363.26	3067	0 PERIOD	INT17	26304		1005417	3787307	0.11114	363.26	3067	0 PERIOD	INT18	26304	
1005497	3787307	0.21094	362.74	3067	0 PERIOD	INT17	26304		1005497	3787307	0.11414	362.74	3067	0 PERIOD	INT18	26304	
1005597	3787307	0.21193	362.39	3067	0 PERIOD	INT17	26304		1005597	3787307	0.11698	362.39	3067	0 PERIOD	INT18	26304	
1005647	3787307	0.21202	361.99	3067	0 PERIOD	INT17	26304		1005647	3787307	0.11843	361.99	3067	0 PERIOD	INT18	26304	
1005697	3787307	0.21184	361.62	3067	0 PERIOD	INT17	26304		1005697	3787307	0.1197	361.62	3067	0 PERIOD	INT18	26304	
1005747	3787307	0.21143	361.24	3067	0 PERIOD	INT17	26304		1005747	3787307	0.12085	361.24	3067	0 PERIOD	INT18	26304	
1005897	3787307	0.20902	360.72	3067	0 PERIOD	INT17	26304		1005897	3787307	0.12302	360.72	3067	0 PERIOD	INT18	26304	
1005947	3787307	0.20793	360.92	3067	0 PERIOD	INT17	26304		1005947	3787307	0.1232	360.92	3067	0 PERIOD	INT18	26304	
1005997	3787307	0.20669	361.09	3067	0 PERIOD	INT17	26304		1005997	3787307	0.12341	361.09	3067	0 PERIOD	INT18	26304	
1006047	3787307	0.2053	361.17	3067	0 PERIOD	INT17	26304		1006047	3787307	0.12375	361.17	3067	0 PERIOD	INT18	26304	
1006097	3787307	0.20373	360.95	3067	0 PERIOD	INT17	26304		1006097	3787307	0.12449	360.95	3067	0 PERIOD	INT18	26304	
1006147	3787307	0.20202	360.59	3067	0 PERIOD	INT17	26304		1006147	3787307	0.12543	360.59	3067	0 PERIOD	INT18	26304	
1006197	3787307	0.20014	359.99	3067	0 PERIOD	INT17	26304		1006197	3787307	0.12672	359.99	3067	0 PERIOD	INT18	26304	
1005421	3787374	0.19973	364.37	3067	0 PERIOD	INT17	26304		1005421	3787374	0.10555	364.37	3067	0 PERIOD	INT18	26304	
1005897	3787357	0.2047	361.8	3067	0 PERIOD	INT17	26304		1005897	3787357	0.11791	361.8	3067	0 PERIOD	INT18	26304	
1005947	3787357	0.2038	361.59	3067	0 PERIOD	INT17	26304		1005947	3787357	0.11856	361.59	3067	0 PERIOD	INT18	26304	
1005997	3787357	0.20274	361.44	3067	0 PERIOD	INT17	26304		1005997	3787357	0.11914	361.44	3067	0 PERIOD	INT18	26304	
1006047	3787357	0.20156	361.41	3067	0 PERIOD	INT17	26304		1006047	3787357	0.11958	361.41	3067	0 PERIOD	INT18	26304	
1006097	3787357	0.20025	361.38	3067	0 PERIOD	INT17	26304		1006097	3787357	0.12006	361.38	3067	0 PERIOD	INT18	26304	
1006147	3787357	0.19881	361.3	3067	0 PERIOD	INT17	26304		1006147	3787357	0.12063	361.3	3067	0 PERIOD	INT18	26304	
1005647	3787407	0.2003	363.73	3067	0 PERIOD	INT17	26304		1005647	3787407	0.10938	363.73	3067	0 PERIOD	INT18	26304	
1005697	3787407	0.20074	363.62	3067	0 PERIOD	INT17	26304		1005697	3787407	0.11024	363.62	3067	0 PERIOD	INT18	26304	
1005747	3787407	0.20093	363.27	3067	0 PERIOD	INT17	26304		1005747	3787407	0.11126	363.27	3067	0 PERIOD	INT18	26304	
1005797	3787407	0.20092	363.77	3067	0 PERIOD	INT17	26304		1005797	3787407	0.11123	363.77	3067	0 PERIOD	INT18	26304	
1005897	3787407	0.20016	362.43	3067	0 PERIOD	INT17	26304		1005897	3787407	0.11362	362.43	3067	0 PERIOD	INT18	26304	
1005947	3787407	0.19949	362	3067	0 PERIOD	INT17	26304		1005947	3787407	0.11449	362	3067	0 PERIOD	INT18	26304	
1005997	3787407	0.19868	361.9	3067	0 PERIOD	INT17	26304		1005997	3787407	0.11498	361.9	3067	0 PERIOD	INT18	26304	
1006047	3787407	0.19774	361.88	3067	0 PERIOD	INT17	26304		1006047	3787407	0.11539	361.88	3067	0 PERIOD	INT18	26304	
1006097	3787407	0.19665	361.86	3067	0 PERIOD	INT17	26304		1006097	3787407	0.11582	361.86	3067	0 PERIOD	INT18	26304	
1006147	3787407	0.19538	361.54	3067	0 PERIOD	INT17	26304		1006147	3787407	0.11662	361.54	3067	0 PERIOD	INT18	26304	
1006197	3787407	0.19393	360.91	3067	0 PERIOD	INT17	26304		1006197	3787407	0.1178	360.91	3067	0 PERIOD	INT18	26304	
1005747	3787457	0.19548	364.3	3067	0 PERIOD	INT17	26304		1005747	3787457	0.10687	364.3	3067	0 PERIOD	INT18	26304	
1005797	3787457	0.19572	364.77	3067	0 PERIOD	INT17	26304		1005797	3787457	0.10688	364.77	3067	0 PERIOD	INT18	26304	
1005947	3787457	0.19511	362.81	3067	0 PERIOD	INT17	26304		1005947	3787457	0.1102	362.81	3067	0 PERIOD	INT18	26304	
1005997	3787457	0.19454	362.62	3067	0 PERIOD	INT17	26304		1005997	3787457	0.11077	362.62	3067	0 PERIOD	INT18	26304	
1006047	3787457	0.19379	362.37	3067	0 PERIOD	INT17	26304		1006047	3787457	0.11141	362.37	3067	0 PERIOD	INT18	26304	
1006097	3787457	0.1929	362.18	3067	0 PERIOD	INT17	26304		1006097	3787457	0.11199	362.18	3067	0 PERIOD	INT18	26304	
1006147	3787457	0.1918	361.58	3067	0 PERIOD	INT17	26304		1006147	3787457	0.11304	361.58	3067	0 PERIOD	INT18	26304	
1006197	3787457	0.19064	361.39	3067	0 PERIOD	INT17	26304		1006197	3787457	0.11369	361.39	3067	0 PERIOD	INT18	26304	
1005697	3787507	0.18921	365.46	3067	0 PERIOD	INT17	26304		1005697	3787507	0.10202	365.46	3067	0 PERIOD	INT18	26304	
1005747	3787507	0.1899	365.81	3067	0 PERIOD	INT17	26304		1005747	3787507	0.10224	365.81	3067	0 PERIOD	INT18	26304	
1005797	3787507	0.1904	365.92	3067	0 PERIOD	INT17	26304		1005797	3787507	0.10262	365.92	3067	0 PERIOD	INT18	26304	
1005947	3787507	0.19062	363.86	3067	0 PERIOD	INT17	26304		1005947	3787507	0.10591	363.86	3067	0 PERIOD	INT18	26304	
1005997	3787507	0.19029	363.57	3067	0 PERIOD	INT17	26304		1005997	3787507	0.10656	363.57	3067	0 PERIOD	INT18	26304	
1006047	3787507	0.18977	363.2	3067	0 PERIOD	INT17	26304		1006047	3787507	0.10729	363.2	3067	0 PERIOD	INT18	26304	
1006097	3787507	0.18912	363.17	3067	0 PERIOD	INT17	26304		1006097	3787507	0.10769	363.17	3067	0 PERIOD	INT18	26304	
1006147	3787507	0.18826	362.59	3067	0 PERIOD	INT17	26304		1006147	3787507	0.10867	362.59	3067	0 PERIOD	INT18	26304	
1006197	3787507	0.1874	363.19	3067	0 PERIOD	INT17	26304		1006197	3787507	0.10851	363.19	3067	0 PERIOD	INT18	26304	
1005408	3787669	0.1577	369.01	3067	0 PERIOD	INT17	26304		1005408	3787669	0.08504	369.01	3067	0 PERIOD	INT18	26304	
1004987	3787707	0.12688	371.5	3067	0 PERIOD	INT17	26304		1004987	3787707	0.07326	371.5	3067	0 PERIOD	INT18	26304	
1005576	3787665	0.16664	366.72	3067	0 PERIOD	INT17	26304		1005576	3787665	0.09065	366.72	3067	0 PERIOD	INT18	26304	
1005738	3787686	0.16945	368.14	3067	0 PERIOD	INT17	26304		1005738	3787686	0.0904	368.14	3067	0 PERIOD	INT18	26304	
1005664	3787563	0.18187	366.15	3067	0 PERIOD	INT17	26304		1005664	3787563	0.09771	366.15	3067	0 PERIOD	INT18	26304	
1008160	3782757	0.0514	303.17	2731.43	0 PERIOD	INT17	26304		1008160	3782757	0.1314	303.17	2731.43	0 PERIOD	INT18	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	8.39759	313.4	3067	0	PERIOD	INT19	26304	
999789.6	3787321	0.04729	369.77	3067	0	PERIOD	INT19	26304	
1000040	3787321	0.04988	368.52	3067	0	PERIOD	INT19	26304	
1003220	3786784	0.1302	356.92	3067	0	PERIOD	INT19	26304	
1003027	3786633	0.13955	354.67	3067	0	PERIOD	INT19	26304	
1003076	3786888	0.11201	360.23	3067	0	PERIOD	INT19	26304	
1003128	3786771	0.12786	356.22	3067	0	PERIOD	INT19	26304	
1003273	3787037	0.10632	361.39	3067	0	PERIOD	INT19	26304	
1003402	3787362	0.08552	367.94	3067	0	PERIOD	INT19	26304	
1003316	3786884	0.12341	358.33	3067	0	PERIOD	INT19	26304	
1000637	3784747	0.67703	324.37	3067	0	PERIOD	INT19	26304	
999789.6	3787571	0.04206	373.92	3067	0	PERIOD	INT19	26304	
1000040	3787571	0.04418	372.55	3067	0	PERIOD	INT19	26304	
1001290	3787571	0.05141	375.49	3067	0	PERIOD	INT19	26304	
1001540	3787642	0.05132	376.6	3067	0	PERIOD	INT19	26304	
1001797	3787614	0.05598	372.26	3067	0	PERIOD	INT19	26304	
1003013	3786801	0.12015	356.44	3067	0	PERIOD	INT19	26304	
1003043	3786998	0.10287	360.08	3067	0	PERIOD	INT19	26304	
1002540	3787571	0.06229	373.58	3067	0	PERIOD	INT19	26304	
1003146	3787016	0.10335	361.9	3067	0	PERIOD	INT19	26304	
1003197	3786890	0.11651	360.03	3067	0	PERIOD	INT19	26304	
1003204	3786669	0.1445	354.87	3067	0	PERIOD	INT19	26304	
1003540	3787571	0.07712	370.61	3067	0	PERIOD	INT19	26304	
1000667	3784508	1.06955	323.13	3067	0	PERIOD	INT19	26304	
999789.6	3787821	0.03755	378.67	3067	0	PERIOD	INT19	26304	
1000040	3787821	0.03904	377.82	3067	0	PERIOD	INT19	26304	
1001290	3787821	0.04514	379.87	3067	0	PERIOD	INT19	26304	
1001540	3787821	0.04688	379.52	3067	0	PERIOD	INT19	26304	
1001790	3787821	0.04853	379.93	3067	0	PERIOD	INT19	26304	
1002040	3787821	0.0504	379.79	3067	0	PERIOD	INT19	26304	
1002540	3787821	0.05422	377.95	3067	0	PERIOD	INT19	26304	
1002790	3787821	0.05633	377.42	3067	0	PERIOD	INT19	26304	
1003040	3787821	0.0586	377.46	3067	0	PERIOD	INT19	26304	
1003290	3787821	0.06151	377.02	3067	0	PERIOD	INT19	26304	
1003540	3787821	0.0652	376.1	3067	0	PERIOD	INT19	26304	
1000687	3783950	4.31146	313.16	3067	0	PERIOD	INT19	26304	
1000488	3783611	1.08809	309.25	3067	0	PERIOD	INT19	26304	
1001040	3788071	0.03896	383.77	3067	0	PERIOD	INT19	26304	
1001290	3788071	0.03984	384.85	3067	0	PERIOD	INT19	26304	
1001540	3788071	0.04126	384.87	3067	0	PERIOD	INT19	26304	
1001790	3788071	0.04278	385.03	3067	0	PERIOD	INT19	26304	
1002040	3788071	0.04466	384.02	3067	0	PERIOD	INT19	26304	
1002290	3788071	0.04668	381.85	3067	0	PERIOD	INT19	26304	
1002540	3788071	0.0471	384.17	3067	0	PERIOD	INT19	26304	
1002790	3788071	0.04881	383.47	3067	0	PERIOD	INT19	26304	
1003040	3788071	0.05095	382.54	3067	0	PERIOD	INT19	26304	
1003290	3788071	0.05317	382.34	3067	0	PERIOD	INT19	26304	
1003540	3788071	0.05626	380.73	3067	0	PERIOD	INT19	26304	
1000467	3783941	1.49953	313.48	3067	0	PERIOD	INT19	26304	
1000318	3783472	0.72955	307.6	3067	0	PERIOD	INT19	26304	
1001040	3788321	0.03479	388.32	3067	0	PERIOD	INT19	26304	
1001540	3788321	0.03667	390.21	3067	0	PERIOD	INT19	26304	
1001790	3788321	0.03793	390.59	3067	0	PERIOD	INT19	26304	
1002040	3788321	0.03948	389.75	3067	0	PERIOD	INT19	26304	
1002290	3788321	0.04085	388.81	3067	0	PERIOD	INT19	26304	
1002540	3788321	0.042	388.18	3067	0	PERIOD	INT19	26304	
1002790	3788321	0.04311	388.24	3067	0	PERIOD	INT19	26304	
1003040	3788321	0.0445	388.52	3067	0	PERIOD	INT19	26304	
1003290	3788321	0.04671	386.86	3067	0	PERIOD	INT19	26304	
1003540	3788321	0.04891	386.19	3067	0	PERIOD	INT19	26304	
1000317	3783921	1.00669	312.91	3067	0	PERIOD	INT19	26304	
1000138	3783702	0.661	309.74	3067	0	PERIOD	INT19	26304	
1001040	3788571	0.03105	394.11	3067	0	PERIOD	INT19	26304	
1001296	3788648	0.03073	397.37	3067	0	PERIOD	INT19	26304	
1001540	3788571	0.03273	396.23	3067	0	PERIOD	INT19	26304	
1001790	3788571	0.03393	396.19	3067	0	PERIOD	INT19	26304	
1002040	3788571	0.03534	394.91	3067	0	PERIOD	INT19	26304	
1002290	3788571	0.03648	394.14	3067	0	PERIOD	INT19	26304	
1002540	3788571	0.03737	393.85	3067	0	PERIOD	INT19	26304	
1002790	3788571	0.03815	394.23	3067	0	PERIOD	INT19	26304	
1003040	3788571	0.03949	393.43	3067	0	PERIOD	INT19	26304	
1003290	3788571	0.04131	391.81	3067	0	PERIOD	INT19	26304	
1003540	3788571	0.04318	390.81	3067	0	PERIOD	INT19	26304	
999778.6	3783682	0.41956	310.41	3067	0	PERIOD	INT19	26304	
1000398	3783103	0.5665	302.49	3067	0	PERIOD	INT19	26304	
1001040	3788821	0.02779	400.84	3067	0	PERIOD	INT19	26304	
1001290	3788821	0.02852	401.83	3067	0	PERIOD	INT19	26304	
1001540	3788821	0.02936	402.78	3067	0	PERIOD	INT19	26304	
1001790	3788821	0.03062	401.61	3067	0	PERIOD	INT19	26304	
1002040	3788821	0.03166	401.14	3067	0	PERIOD	INT19	26304	
1002290	3788821	0.03257	400.73	3067	0	PERIOD	INT19	26304	
1002540	3788821	0.03333	400.59	3067	0	PERIOD	INT19	26304	
1002790	3788821	0.03426	399.38	3067	0	PERIOD	INT19	26304	
1003040	3788821	0.03505	399.83	3067	0	PERIOD	INT19	26304	
1003290	3788821	0.03658	398.01	3067	0	PERIOD	INT19	26304	
1003540	3788821	0.03825	396.43	3067	0	PERIOD	INT19	26304	
1001685	3783244	1.09273	304.21	3067	0	PERIOD	INT19	26304	
1003272	3781348	0.13699	281.42	3067	0	PERIOD	INT19	26304	
1001897	3789110	0.02714	412.3	3067	0	PERIOD	INT19	26304	
1002290	3789071	0.02938	406.84	3067	0	PERIOD	INT19	26304	
1002540	3789071	0.02981	408.23	3067	0	PERIOD	INT19	26304	
1002790	3789071	0.0306	407.02	3067	0	PERIOD	INT19	26304	
1003040	3789071	0.0315	405.65	3067	0	PERIOD	INT19	26304	
1003290	3789071	0.03268	404.07	3067	0	PERIOD	INT19	26304	
1003540	3789071	0.03395	403.23	3067	0	PERIOD	INT19	26304	
1002040	3789321	0.02566	416.24	3067	0	PERIOD	INT19	26304	
1002290	3789321	0.02653	414.12	3067	0	PERIOD	INT19	26304	
1002540	3789321	0.02722	413.35	3067	0	PERIOD	INT19	26304	
1002790	3789321	0.02773	413.5	3067	0	PERIOD	INT19	26304	
1003040	3789321	0.02845	412.1	3067	0	PERIOD	INT19	26304	
1003290	3789321	0.0292	411.75	3067	0	PERIOD	INT19	26304	
1003540	3789321	0.03043	409.58	3067	0	PERIOD	INT19	26304	
1007935	3787517	0.10515	368.67	3067	0	PERIOD	INT19	26304	
1008146	3787564	0.09992	370.54	3067	0	PERIOD	INT19	26304	
1008396	3787564	0.09423	372.41	3067	0	PERIOD	INT19	26304	
1003896	3787814	0.0724	374.52	3067	0	PERIOD	INT19	26304	
1005146	3787814	0.11183	372.84	3067	0	PERIOD	INT19	26304	
1005396	3787814	0.12011	371.59	3067	0	PERIOD	INT19	26304	
1005646	3787814	0.12671	369.88	3067	0	PERIOD	INT19	26304	
1005896	3787814	0.13041	369.9	3067	0	PERIOD	INT19	26304	
1006396	3787814	0.13118	367.61	3067	0	PERIOD	INT19	26304	
1006646	3787814	0.12839	368.8	3067	0	PERIOD	INT19	26304	
1006896	3787814	0.1246	369.21	3067	0	PERIOD	INT19	26304	
1007146	3787814	0.11999	370.16	3067	0	PERIOD	INT19	26304	
1007396	3787814	0.11491	371.24	3067	0	PERIOD	INT19	26304	
1007646	3787814	0.10958	372.31	3067	0	PERIOD	INT19	26304	
1007896	3787814	0.10415	373.39	3067	0	PERIOD	INT19	26304	
1008146	3787814	0.09875	374.6	3067	0	PERIOD	INT19	26304	
1003896	3788064	0.06142	379.88	3067	0	PERIOD	INT19	26304	
1005257	3788068	0.09611	377.2	3067	0	PERIOD	INT19	26304	
1005396	3788064	0.10065	376.96	3067	0	PERIOD	INT19	26304	
1005646	3788064	0.10872	373.58	3067	0	PERIOD	INT19	26304	
1005896	3788064	0.11355	375.37	3067	0	PERIOD	INT19	26304	
1006396	3788064	0.11972	370.23	3067	0	PERIOD	INT19	26304	
1006646	3788064	0.11881	372.32	3067	0	PERIOD	INT19	26304	
1006896	3788064	0.1168	372.97	3067	0	PERIOD	INT19	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.08418	313.4	3067	0	PERIOD	INT2	26304	
999789.6	3787321	0.09334	369.77	3067	0	PERIOD	INT2	26304	
1000040	3787321	0.10324	368.52	3067	0	PERIOD	INT2	26304	
1003220	3786784	1.137	356.92	3067	0	PERIOD	INT2	26304	
1003027	3786633	0.76324	354.67	3067	0	PERIOD	INT2	26304	
1003076	3786888	1.09594	360.23	3067	0	PERIOD	INT2	26304	
1003128	3786771	1.00345	356.22	3067	0	PERIOD	INT2	26304	
1003273	3787037	1.94851	361.39	3067	0	PERIOD	INT2	26304	
1003402	3787362	18.66563	367.94	3067	0	PERIOD	INT2	26304	
1003316	3786884	1.50579	358.33	3067	0	PERIOD	INT2	26304	
1000637	3784747	0.09194	324.37	3067	0	PERIOD	INT2	26304	
999789.6	3787571	0.08403	373.92	3067	0	PERIOD	INT2	26304	
1000040	3787571	0.10092	372.55	3067	0	PERIOD	INT2	26304	
1001290	3787571	0.16932	375.49	3067	0	PERIOD	INT2	26304	
1001540	3787642	0.19351	376.6	3067	0	PERIOD	INT2	26304	
1001797	3787614	0.2758	372.26	3067	0	PERIOD	INT2	26304	
1003013	3786801	0.9011	356.44	3067	0	PERIOD	INT2	26304	
1003043	3786998	1.18589	360.08	3067	0	PERIOD	INT2	26304	
1002540	3787571	0.56443	373.58	3067	0	PERIOD	INT2	26304	
1003146	3787016	1.47626	361.9	3067	0	PERIOD	INT2	26304	
1003197	3786890	1.30951	360.03	3067	0	PERIOD	INT2	26304	
1003204	3786669	0.94745	354.87	3067	0	PERIOD	INT2	26304	
1003540	3787571	8.39345	370.61	3067	0	PERIOD	INT2	26304	
1000667	3784508	0.08803	323.13	3067	0	PERIOD	INT2	26304	
999789.6	3787821	0.075	378.67	3067	0	PERIOD	INT2	26304	
1000040	3787821	0.08419	377.82	3067	0	PERIOD	INT2	26304	
1001290	3787821	0.14734	379.87	3067	0	PERIOD	INT2	26304	
1001540	3787821	0.1736	379.52	3067	0	PERIOD	INT2	26304	
1001790	3787821	0.20466	379.93	3067	0	PERIOD	INT2	26304	
1002040	3787821	0.2501	379.79	3067	0	PERIOD	INT2	26304	
1002540	3787821	0.43401	377.95	3067	0	PERIOD	INT2	26304	
1002790	3787821	0.61285	377.42	3067	0	PERIOD	INT2	26304	
1003040	3787821	0.90848	377.46	3067	0	PERIOD	INT2	26304	
1003290	3787821	1.43526	377.02	3067	0	PERIOD	INT2	26304	
1003540	3787821	2.1563	376.1	3067	0	PERIOD	INT2	26304	
1000687	3783950	0.07759	313.16	3067	0	PERIOD	INT2	26304	
1000488	3783611	0.0686	309.25	3067	0	PERIOD	INT2	26304	
1001040	3788071	0.1119	383.77	3067	0	PERIOD	INT2	26304	
1001290	3788071	0.12528	384.85	3067	0	PERIOD	INT2	26304	
1001540	3788071	0.14476	384.87	3067	0	PERIOD	INT2	26304	
1001790	3788071	0.16956	385.03	3067	0	PERIOD	INT2	26304	
1002040	3788071	0.20722	384.02	3067	0	PERIOD	INT2	26304	
1002290	3788071	0.26717	381.85	3067	0	PERIOD	INT2	26304	
1002540	3788071	0.31983	384.17	3067	0	PERIOD	INT2	26304	
1002790	3788071	0.42114	383.47	3067	0	PERIOD	INT2	26304	
1003040	3788071	0.56859	382.54	3067	0	PERIOD	INT2	26304	
1003290	3788071	0.75209	382.34	3067	0	PERIOD	INT2	26304	
1003540	3788071	0.99978	380.73	3067	0	PERIOD	INT2	26304	
1000467	3783941	0.07341	313.48	3067	0	PERIOD	INT2	26304	
1000318	3783472	0.06417	307.6	3067	0	PERIOD	INT2	26304	
1001040	3788321	0.09767	388.32	3067	0	PERIOD	INT2	26304	
1001540	3788321	0.12379	390.21	3067	0	PERIOD	INT2	26304	
1001790	3788321	0.14317	390.59	3067	0	PERIOD	INT2	26304	
1002040	3788321	0.17097	389.75	3067	0	PERIOD	INT2	26304	
1002290	3788321	0.20792	388.81	3067	0	PERIOD	INT2	26304	
1002540	3788321	0.25532	388.18	3067	0	PERIOD	INT2	26304	
1002790	3788321	0.31165	388.24	3067	0	PERIOD	INT2	26304	
1003040	3788321	0.37868	388.52	3067	0	PERIOD	INT2	26304	
1003290	3788321	0.47324	386.86	3067	0	PERIOD	INT2	26304	
1003540	3788321	0.56741	386.19	3067	0	PERIOD	INT2	26304	
1000317	3783921	0.07048	312.91	3067	0	PERIOD	INT2	26304	
1000138	3783702	0.06462	309.74	3067	0	PERIOD	INT2	26304	
1001040	3788571	0.08589	394.11	3067	0	PERIOD	INT2	26304	
1001296	3788648	0.09205	397.37	3067	0	PERIOD	INT2	26304	
1001540	3788571	0.10751	396.23	3067	0	PERIOD	INT2	26304	
1001790	3788571	0.12335	396.19	3067	0	PERIOD	INT2	26304	
1002040	3788571	0.14507	394.91	3067	0	PERIOD	INT2	26304	
1002290	3788571	0.17105	394.14	3067	0	PERIOD	INT2	26304	
1002540	3788571	0.20063	393.85	3067	0	PERIOD	INT2	26304	
1002790	3788571	0.23232	394.23	3067	0	PERIOD	INT2	26304	
1003040	3788571	0.2733	393.43	3067	0	PERIOD	INT2	26304	
1003290	3788571	0.32216	391.81	3067	0	PERIOD	INT2	26304	
1003540	3788571	0.37094	390.81	3067	0	PERIOD	INT2	26304	
999778.6	3783682	0.0594	310.41	3067	0	PERIOD	INT2	26304	
1000398	3783103	0.06029	302.49	3067	0	PERIOD	INT2	26304	
1001040	3788821	0.07614	400.84	3067	0	PERIOD	INT2	26304	
1001290	3788821	0.08419	401.83	3067	0	PERIOD	INT2	26304	
1001540	3788821	0.09361	402.78	3067	0	PERIOD	INT2	26304	
1001790	3788821	0.10706	401.61	3067	0	PERIOD	INT2	26304	
1002040	3788821	0.12227	401.14	3067	0	PERIOD	INT2	26304	
1002290	3788821	0.13936	400.73	3067	0	PERIOD	INT2	26304	
1002540	3788821	0.15746	400.59	3067	0	PERIOD	INT2	26304	
1002790	3788821	0.1801	399.38	3067	0	PERIOD	INT2	26304	
1003040	3788821	0.20091	399.83	3067	0	PERIOD	INT2	26304	
1003290	3788821	0.22843	398.01	3067	0	PERIOD	INT2	26304	
1003540	3788821	0.25771	396.43	3067	0	PERIOD	INT2	26304	
1001685	3783244	0.07855	304.21	3067	0	PERIOD	INT2	26304	
1003272	3781348	0.04956	281.42	3067	0	PERIOD	INT2	26304	
1001897	3789110	0.09017	412.3	3067	0	PERIOD	INT2	26304	
1002290	3789071	0.11433	406.84	3067	0	PERIOD	INT2	26304	
1002540	3789071	0.12322	408.23	3067	0	PERIOD	INT2	26304	
1002790	3789071	0.13779	407.02	3067	0	PERIOD	INT2	26304	
1003040	3789071	0.15347	405.65	3067	0	PERIOD	INT2	26304	
1003290	3789071	0.16993	404.07	3067	0	PERIOD	INT2	26304	
1003540	3789071	0.1867	403.23	3067	0	PERIOD	INT2	26304	
1002040	3789321	0.08325	416.24	3067	0	PERIOD	INT2	26304	
1002290	3789321	0.09212	414.12	3067	0	PERIOD	INT2	26304	
1002540	3789321	0.10023	413.35	3067	0	PERIOD	INT2	26304	
1002790	3789321	0.10802	413.5	3067	0	PERIOD	INT2	26304	
1003040	3789321	0.11786	412.1	3067	0	PERIOD	INT2	26304	
1003290	3789321	0.1267	411.75	3067	0	PERIOD	INT2	26304	
1003540	3789321	0.14075	409.58	3067	0	PERIOD	INT2	26304	
1007935	3787517	0.11627	368.67	3067	0	PERIOD	INT2	26304	
1008146	3787564	0.10723	370.54	3067	0	PERIOD	INT2	26304	
1008396	3787564	0.0981	372.41	3067	0	PERIOD	INT2	26304	
1003896	3787814	3.32491	374.52	3067	0	PERIOD	INT2	26304	
1005146	3787814	1.42047	372.84	3067	0	PERIOD	INT2	26304	
1005396	3787814	0.82801	371.59	3067	0	PERIOD	INT2	26304	
1005646	3787814	0.59609	369.88	3067	0	PERIOD	INT2	26304	
1005896	3787814	0.45222	369.9	3067	0	PERIOD	INT2	26304	
1006396	3787814	0.2911	367.61	3067	0	PERIOD	INT2	26304	
1006646	3787814	0.24285	368.8	3067	0	PERIOD	INT2	26304	
1006896	3787814	0.2065	369.21	3067	0	PERIOD	INT2	26304	
1007146	3787814	0.17831	370.16	3067	0	PERIOD	INT2	26304	
1007396	3787814	0.15596	371.24	3067	0	PERIOD	INT2	26304	
1007646	3787814	0.13945	372.31	3067	0	PERIOD	INT2	26304	
1007896	3787814	0.13161	373.39	3067	0	PERIOD	INT2	26304	
1008146	3787814	0.1233	374.6	3067	0	PERIOD	INT2	26304	
1003896	3788064	1.37081	379.88	3067	0	PERIOD	INT2	26304	
1005257	3788068	1.24823	377.2	3067	0	PERIOD	INT2	26304	
1005396	3788064	1.07862	376.96	3067	0	PERIOD	INT2	26304	
1005646	3788064	0.7148	373.58	3067	0	PERIOD	INT2	26304	
1005896	3788064	0.60368	375.37	3067	0	PERIOD	INT2	26304	
1006396	3788064	0.29902	370.23	3067	0	PERIOD	INT2	26304	
1006646	3788064	0.25557	372.32	3067	0	PERIOD	INT2	26304	
1006896	3788064	0.23558	372.97	3067	0	PERIOD	INT2	26304	

1007146	3788064	0.11396	372.78	3067	0 PERIOD	INT19	26304	
1007396	3788064	0.11011	374.46	3067	0 PERIOD	INT19	26304	
1007646	3788064	0.10576	376.47	3067	0 PERIOD	INT19	26304	
1007896	3788064	0.10158	376.02	3067	0 PERIOD	INT19	26304	
1008146	3788064	0.09701	376.95	3067	0 PERIOD	INT19	26304	
1003896	3788314	0.05313	384.51	3067	0 PERIOD	INT19	26304	
1004146	3788314	0.05694	382.43	3067	0 PERIOD	INT19	26304	
1004396	3788314	0.06133	380.38	3067	0 PERIOD	INT19	26304	
1005466	3788218	0.09271	378.3	3067	0 PERIOD	INT19	26304	
1005646	3788314	0.09168	379.39	3067	0 PERIOD	INT19	26304	
1005896	3788314	0.09768	379.7	3067	0 PERIOD	INT19	26304	
1006146	3788314	0.10282	378.88	3067	0 PERIOD	INT19	26304	
1006646	3788314	0.10825	376.28	3067	0 PERIOD	INT19	26304	
1006896	3788314	0.10794	377.11	3067	0 PERIOD	INT19	26304	
1007146	3788314	0.10662	377.05	3067	0 PERIOD	INT19	26304	
1007396	3788314	0.10424	377.82	3067	0 PERIOD	INT19	26304	
1007646	3788314	0.10098	379.94	3067	0 PERIOD	INT19	26304	
1007896	3788314	0.09766	380.44	3067	0 PERIOD	INT19	26304	
1008146	3788314	0.09406	380.95	3067	0 PERIOD	INT19	26304	
1008302	3788028	0.09411	378.75	3067	0 PERIOD	INT19	26304	
1003896	3788564	0.04652	389.12	3067	0 PERIOD	INT19	26304	
1004146	3788564	0.04966	386.58	3067	0 PERIOD	INT19	26304	
1004396	3788564	0.05235	387.36	3067	0 PERIOD	INT19	26304	
1004646	3788564	0.05634	384.93	3067	0 PERIOD	INT19	26304	
1004896	3788564	0.06043	384.68	3067	0 PERIOD	INT19	26304	
1005146	3788564	0.06503	385.65	3067	0 PERIOD	INT19	26304	
1005396	3788564	0.07068	385.65	3067	0 PERIOD	INT19	26304	
1005646	3788564	0.07593	388	3067	0 PERIOD	INT19	26304	
1005896	3788564	0.08363	382.81	3067	0 PERIOD	INT19	26304	
1006146	3788564	0.08869	383.98	3067	0 PERIOD	INT19	26304	
1006278	3788268	0.10803	375.42	3067	0 PERIOD	INT19	26304	
1006896	3788564	0.09852	380.72	3067	0 PERIOD	INT19	26304	
1007146	3788564	0.09854	381.15	3067	0 PERIOD	INT19	26304	
1007396	3788564	0.09736	382.22	3067	0 PERIOD	INT19	26304	
1007646	3788564	0.09539	383.42	3067	0 PERIOD	INT19	26304	
1007896	3788564	0.09293	384.45	3067	0 PERIOD	INT19	26304	
1008146	3788564	0.09033	384.48	3067	0 PERIOD	INT19	26304	
1004146	3788814	0.04382	390.64	3067	0 PERIOD	INT19	26304	
1004396	3788814	0.04605	391	3067	0 PERIOD	INT19	26304	
1004646	3788814	0.04862	391.05	3067	0 PERIOD	INT19	26304	
1004896	3788814	0.05162	390.85	3067	0 PERIOD	INT19	26304	
1005146	3788814	0.05496	391.81	3067	0 PERIOD	INT19	26304	
1005396	3788814	0.05979	390.07	3067	0 PERIOD	INT19	26304	
1005646	3788814	0.0653	388.37	3067	0 PERIOD	INT19	26304	
1005896	3788814	0.07032	389.5	3067	0 PERIOD	INT19	26304	
1006146	3788814	0.07618	387.74	3067	0 PERIOD	INT19	26304	
1006396	3788814	0.08209	384.12	3067	0 PERIOD	INT19	26304	
1006646	3788814	0.0864	382.77	3067	0 PERIOD	INT19	26304	
1007146	3788814	0.09022	384.19	3067	0 PERIOD	INT19	26304	
1007396	3788814	0.0899	386.65	3067	0 PERIOD	INT19	26304	
1007646	3788814	0.08925	386.82	3067	0 PERIOD	INT19	26304	
1007896	3788814	0.08799	386.71	3067	0 PERIOD	INT19	26304	
1008146	3788814	0.08589	388.14	3067	0 PERIOD	INT19	26304	
1008302	3788938	0.08208	391.47	3067	0 PERIOD	INT19	26304	
1004646	3789064	0.04259	396.73	3067	0 PERIOD	INT19	26304	
1004896	3789064	0.04523	395.09	3067	0 PERIOD	INT19	26304	
1005146	3789064	0.04783	395.33	3067	0 PERIOD	INT19	26304	
1005396	3789064	0.05122	394.76	3067	0 PERIOD	INT19	26304	
1005646	3789064	0.05547	393.4	3067	0 PERIOD	INT19	26304	
1005896	3789064	0.06047	391.42	3067	0 PERIOD	INT19	26304	
1006146	3789064	0.06487	392.81	3067	0 PERIOD	INT19	26304	
1006396	3789064	0.06979	392.25	3067	0 PERIOD	INT19	26304	
1006646	3789064	0.07466	390.44	3067	0 PERIOD	INT19	26304	
1006896	3789064	0.07887	388.09	3067	0 PERIOD	INT19	26304	
1007146	3789064	0.08108	389.35	3067	0 PERIOD	INT19	26304	
1007396	3789064	0.0821	390.89	3067	0 PERIOD	INT19	26304	
1007646	3789064	0.08259	390.7	3067	0 PERIOD	INT19	26304	
1007896	3789064	0.08199	391.61	3067	0 PERIOD	INT19	26304	
1008146	3789064	0.08086	392.28	3067	0 PERIOD	INT19	26304	
1004146	3789314	0.03403	404.66	3067	0 PERIOD	INT19	26304	
1004396	3789314	0.03583	402.84	3067	0 PERIOD	INT19	26304	
1004646	3789314	0.03781	401.54	3067	0 PERIOD	INT19	26304	
1004896	3789314	0.03969	401.53	3067	0 PERIOD	INT19	26304	
1005146	3789314	0.04196	400.37	3067	0 PERIOD	INT19	26304	
1005396	3789314	0.04455	399.49	3067	0 PERIOD	INT19	26304	
1005646	3789314	0.04791	397.58	3067	0 PERIOD	INT19	26304	
1005896	3789314	0.05129	398.24	3067	0 PERIOD	INT19	26304	
1006896	3789314	0.06942	391.65	3067	0 PERIOD	INT19	26304	
1006358	3786810	0.16278	354.5	3067	0 PERIOD	INT19	26304	
1006668	3786808	0.14927	355.05	3067	0 PERIOD	INT19	26304	
1008093	3786917	0.1023	361.18	3067	0 PERIOD	INT19	26304	
1006304	3787030	0.16106	357.21	3067	0 PERIOD	INT19	26304	
1006554	3787030	0.15169	358.31	3067	0 PERIOD	INT19	26304	
1006804	3787030	0.14233	359.24	3067	0 PERIOD	INT19	26304	
1007054	3787030	0.13324	358.79	3067	0 PERIOD	INT19	26304	
1007304	3787030	0.12477	360.08	3067	0 PERIOD	INT19	26304	
1007554	3787030	0.1169	360.63	3067	0 PERIOD	INT19	26304	
1007804	3787030	0.10972	361.4	3067	0 PERIOD	INT19	26304	
1008054	3787030	0.10319	363	3067	0 PERIOD	INT19	26304	
1008304	3787030	0.09725	364.46	3067	0 PERIOD	INT19	26304	
1008501	3786980	0.093	364.61	3067	0 PERIOD	INT19	26304	
1006304	3787280	0.15392	361.13	3067	0 PERIOD	INT19	26304	
1006554	3787280	0.14675	361.53	3067	0 PERIOD	INT19	26304	
1006804	3787280	0.13909	361.53	3067	0 PERIOD	INT19	26304	
1007054	3787280	0.13129	361.98	3067	0 PERIOD	INT19	26304	
1007304	3787280	0.12362	362.53	3067	0 PERIOD	INT19	26304	
1007554	3787280	0.11622	364.15	3067	0 PERIOD	INT19	26304	
1007804	3787280	0.10928	364.75	3067	0 PERIOD	INT19	26304	
1008054	3787280	0.10284	365.91	3067	0 PERIOD	INT19	26304	
1008304	3787280	0.09683	368.28	3067	0 PERIOD	INT19	26304	
1008554	3787280	0.09142	369.67	3067	0 PERIOD	INT19	26304	
1006804	3787530	0.13396	365.5	3067	0 PERIOD	INT19	26304	
1007027	3787517	0.12869	365.32	3067	0 PERIOD	INT19	26304	
1007304	3787530	0.12124	366.96	3067	0 PERIOD	INT19	26304	
1007554	3787530	0.11471	367.8	3067	0 PERIOD	INT19	26304	
1007755	3787522	0.10957	368.75	3067	0 PERIOD	INT19	26304	
1008054	3787530	0.10216	370.07	3067	0 PERIOD	INT19	26304	
1008304	3787530	0.09634	371.5	3067	0 PERIOD	INT19	26304	
1008558	3787481	0.09095	372.2	3067	0 PERIOD	INT19	26304	
1007615	3781945	0.04728	291.57	2712.15	0 PERIOD	INT19	26304	
1007754	3782138	0.04668	294.52	2712.15	0 PERIOD	INT19	26304	
1007714	3781926	0.04615	291.97	2712.15	0 PERIOD	INT19	26304	
1001833	3784189	12.68956	316.79	3067	0 PERIOD	INT19	26304	
999728.2	3785656	0.13158	339.5	3067	0 PERIOD	INT19	26304	
999471	3786989	0.05394	361.8	3067	0 PERIOD	INT19	26304	
1000228	3785656	0.1612	340.54	3067	0 PERIOD	INT19	26304	
1000381	3785656	0.17075	340.95	3067	0 PERIOD	INT19	26304	
1001374	3783960	10.40482	312.87	3067	0 PERIOD	INT19	26304	
999728.2	3785906	0.11089	343.5	3067	0 PERIOD	INT19	26304	
999978.2	3785906	0.11989	344.61	3067	0 PERIOD	INT19	26304	
1000228	3785906	0.13182	344.2	3067	0 PERIOD	INT19	26304	
1000381	3785906	0.1375	344.89	3067	0 PERIOD	INT19	26304	
1002142	3784260	7.49555	318.53	3067	0 PERIOD	INT19	26304	
999728.2	3786156	0.09421	347.59	3067	0 PERIOD	INT19	26304	
999978.2	3786156	0.10196	347.47	3067	0 PERIOD	INT19	26304	
1000228	3786156	0.10893	348.25	3067	0 PERIOD	INT19	26304	
1000381	3786156	0.11365	348.13	3067	0 PERIOD	INT19	26304	
1002142	3784510	2.7924	322.84	3067	0 PERIOD	INT19	26304	
999583	3786511	0.07356	352.68	3067	0 PERIOD	INT19	26304	
999978.2	3786406	0.08601	351.99	3067	0 PERIOD	INT19	26304	
1000228	3786406	0.09118	352.32	3067	0 PERIOD	INT19	26304	
1000381	3786406	0.09447	352.23	3067	0 PERIOD	INT19	26304	
1002142	3784760	1.52273	325.79	3067	0 PERIOD	INT19	26304	
999728.2	3786656	0.06869	356.43	3067	0 PERIOD	INT19	26304	
999978.2	3786656	0.07355	355.56	3067	0 PERIOD	INT19	26304	

1007146	3788064	0.20037	372.78	3067	0 PERIOD	INT2	26304	
1007396	3788064	0.19233	374.46	3067	0 PERIOD	INT2	26304	
1007646	3788064	0.17496	376.47	3067	0 PERIOD	INT2	26304	
1007896	3788064	0.15293	376.02	3067	0 PERIOD	INT2	26304	
1008146	3788064	0.13868	376.95	3067	0 PERIOD	INT2	26304	
1003896	3788314	0.72034	384.51	3067	0 PERIOD	INT2	26304	
1004146	3788314	0.85245	382.43	3067	0 PERIOD	INT2	26304	
1004396	3788314	0.97573	380.38	3067	0 PERIOD	INT2	26304	
1005466	3788218	0.95281	378.3	3067	0 PERIOD	INT2	26304	
1005646	3788314	0.80324	379.39	3067	0 PERIOD	INT2	26304	
1005896	3788314	0.66701	379.7	3067	0 PERIOD	INT2	26304	
1006146	3788314	0.5358	378.88	3067	0 PERIOD	INT2	26304	
1006646	3788314	0.34212	376.28	3067	0 PERIOD	INT2	26304	
1006896	3788314	0.29634	377.11	3067	0 PERIOD	INT2	26304	
1007146	3788314	0.25296	377.05	3067	0 PERIOD	INT2	26304	
1007396	3788314	0.22349	377.82	3067	0 PERIOD	INT2	26304	
1007646	3788314	0.20413	379.94	3067	0 PERIOD	INT2	26304	
1007896	3788314	0.18116	380.44	3067	0 PERIOD	INT2	26304	
1008146	3788314	0.16194	380.95	3067	0 PERIOD	INT2	26304	
1008302	3788028	0.13217	378.75	3067	0 PERIOD	INT2	26304	
1003896	3788564	0.44511	389.12	3067	0 PERIOD	INT2	26304	
1004146	3788564	0.50906	386.58	3067	0 PERIOD	INT2	26304	
1004396	3788564	0.56025	387.36	3067	0 PERIOD	INT2	26304	
1004646	3788564	0.64132	384.93	3067	0 PERIOD	INT2	26304	
1004896	3788564	0.70264	384.68	3067	0 PERIOD	INT2	26304	
1005146	3788564	0.75019	385.65	3067	0 PERIOD	INT2	26304	
1005396	3788564	0.76448	385.65	3067	0 PERIOD	INT2	26304	
1005646	3788564	0.74421	388	3067	0 PERIOD	INT2	26304	
1005896	3788564	0.63467	382.81	3067	0 PERIOD	INT2	26304	
1006146	3788564	0.55836	383.98	3067	0 PERIOD	INT2	26304	
1006278	3788268	0.43622	375.42	3067	0 PERIOD	INT2	26304	
1006896	3788564	0.33172	380.72	3067	0 PERIOD	INT2	26304	
1007146	3788564	0.28868	381.15	3067	0 PERIOD	INT2	26304	
1007396	3788564	0.25557	382.22	3067	0 PERIOD	INT2	26304	
1007646	3788564	0.2278	383.42	3067	0 PERIOD	INT2	26304	
1007896	3788564	0.20361	384.45	3067	0 PERIOD	INT2	26304	
1008146	3788564	0.18105	384.48	3067	0 PERIOD	INT2	26304	
1004146	3788814	0.34078	390.64	3067	0 PERIOD	INT2	26304	
1004396	3788814	0.36666	391	3067	0 PERIOD	INT2	26304	
1004646	3788814	0.40689	391.05	3067	0 PERIOD	INT2	26304	
1004896	3788814	0.45983	390.85	3067	0 PERIOD	INT2	26304	
1005146	3788814	0.51457	391.81	3067	0 PERIOD	INT2	26304	
1005396	3788814	0.5601	390.07	3067	0 PERIOD	INT2	26304	
1005646	3788814	0.5764	388.37	3067	0 PERIOD	INT2	26304	
1005896	3788814	0.56711	389.5	3067	0 PERIOD	INT2	26304	
1006146	3788814	0.51961	387.74	3067	0 PERIOD	INT2	26304	
1006396	3788814	0.44843	384.12	3067	0 PERIOD	INT2	26304	
1006646	3788814	0.38779	382.77	3067	0 PERIOD	INT2	26304	
1007146	3788814	0.30349	384.19	3067	0 PERIOD	INT2	26304	
1007396	3788814	0.27378	386.65	3067	0 PERIOD	INT2	26304	
1007646	3788814	0.24253	386.82	3067	0 PERIOD	INT2	26304	
1007896	3788814	0.21552	386.71	3067	0 PERIOD	INT2	26304	
1008146	3788814	0.19496	388.14	3067	0 PERIOD	INT2	26304	
1008302	3788938	0.18857	391.47	3067	0 PERIOD	INT2	26304	
1004646	3789064	0.27674	396.73	3067	0 PERIOD	INT2	26304	
1004896	3789064	0.31206	395.09	3067	0 PERIOD	INT2	26304	
1005146	3789064	0.35341	395.33	3067	0 PERIOD	INT2	26304	
1005396	3789064	0.39895	394.76	3067	0 PERIOD	INT2	26304	
1005646	3789064	0.43634	393.4	3067	0 PERIOD	INT2	26304	
1005896	3789064	0.45391	391.42	3067	0 PERIOD	INT2	26304	
1006146	3789064	0.45311	392.81	3067	0 PERIOD	INT2	26304	
1006396	3789064	0.4287	392.25	3067	0 PERIOD	INT2	26304	
1006646	3789064	0.38955	390.44	3067	0 PERIOD	INT2	26304	
1006896	3789064	0.34522	388.09	3067	0 PERIOD	INT2	26304	
1007146	3789064	0.31131	389.35	3067	0 PERIOD	INT2	26304	
1007396	3789064	0.28018	390.89	3067	0 PERIOD	INT2	26304	
1007646	3789064	0.25003	390.7	3067	0 PERIOD	INT2	26304	
1007896	3789064	0.22523	391.61	3067	0 PERIOD	INT2	26304	
1008146	3789064	0.20344	392.28	3067	0 PERIOD	INT2	26304	
1004146	3789314	0.17451	404.66	3067	0 PERIOD	INT2	26304	
1004396	3789314	0.18828	402.84	3067	0 PERIOD	INT2	26304	
1004646	3789314	0.20298	401.54	3067	0 PERIOD	INT2	26304	
1004896	3789314	0.21998	401.53	3067	0 PERIOD	INT2	26304	
1005146	3789314	0.24809	400.37	3067	0 PERIOD	INT2	26304	
1005396	3789314	0.28345	399.49	3067	0 PERIOD	INT2	26304	
1005646	3789314	0.321	397.58	3067	0 PERIOD	INT2	26304	
1005896	3789314	0.35131	398.24	3067	0 PERIOD	INT2	26304	
1006896	3789314	0.32849	391.65	3067	0 PERIOD	INT2	26304	
1006358	3786810	0.2325	354.5	3067	0 PERIOD	INT2	26304	
1006668	3786808	0.19196	355.05	3067	0 PERIOD	INT2	26304	
1008093	3786917	0.10034	361.18	3067	0 PERIOD	INT2	26304	
1006304	3787030	0.25623	357.21	3067	0 PERIOD	INT2	26304	
1006554	3787030	0.21681	358.31	3067	0 PERIOD	INT2	26304	
1006804	3787030	0.18646	359.24	3067	0 PERIOD	INT2	26304	
1007054	3787030	0.16247	358.79	3067	0 PERIOD	INT2	26304	
1007304	3787030	0.14326	360.08	3067	0 PERIOD	INT2	26304	
1007554	3787030	0.12751	360.63	3067	0 PERIOD	INT2	26304	
1007804	3787030	0.11444	361.4	3067	0 PERIOD	INT2	26304	
1008054	3787030	0.10347	363	3067	0 PERIOD	INT2	26304	
1008304	3787030	0.09414	364.46	3067	0 PERIOD	INT2	26304	
1008501	3786980	0.08719	364.61	3067	0 PERIOD	INT2	26304	
1006304	3787280	0.27456	361.13	3067	0 PERIOD	INT2	26304	
1006554	3787280	0.23023	361.53	3067	0 PERIOD	INT2	26304	
1006804	3787280	0.19662	361.53	3067	0 PERIOD	INT2	26304	
1007054	3787280	0.17046	361.98	3067	0 PERIOD	INT2	26304	
1007304	3787280	0.14962	362.53	3067	0 PERIOD	INT2	26304	
1007554	3787280	0.13273	364.15	3067	0 PERIOD	INT2	26304	
1007804	3787280	0.11876	364.75	3067	0 PERIOD	INT2	26304	
1008054	3787280	0.10709	365.91	3067	0 PERIOD	INT2	26304	
1008304	3787280	0.09721	368.28	3067	0 PERIOD	INT2	26304	
1008554	3787280	0.08871	369.67	3067	0 PERIOD	INT2	26304	
1006804	3787530	0.20742	365.5	3067	0 PERIOD	INT2	26304	
1007027	3787517	0.18122	365.32	3067	0 PERIOD	INT2	26304	
1007304	3787530	0.15638	366.96	3067	0 PERIOD	INT2	26304	
1007554	3787530	0.13821	367.8	3067	0 PERIOD	INT2	26304	
1007755	3787522	0.12585	368.75	3067	0 PERIOD	INT2	26304	
1008054	3787530	0.11082	370.07	3067	0 PERIOD	INT2	26304	
1008304	3787530	0.10032	371.5	3067	0 PERIOD	INT2	26304	
1008558	3787481	0.09093	372.2	3067	0 PERIOD	INT2	26304	
1007615	3781945	0.04306	291.57	2712.15	0 PERIOD	INT2	26304	
1007754	3782138	0.04396	294.52	2712.15	0 PERIOD	INT2	26304	
1007714	3781926	0.04235	291.97	2712.15	0 PERIOD	INT2	26304	
1001833	3784189	0.10968	316.79	3067	0 PERIOD	INT2	26304	
999728.2	3785656	0.08027	339.5	3067	0 PERIOD	INT2	26304	
999471	3786989	0.08236	361.8	3067	0 PERIOD	INT2	26304	
1000228	3785656	0.09543	340.54	3067	0 PERIOD	INT2	26304	
1000381	3785656	0.10095	340.95	3067	0 PERIOD	INT2	26304	
1001374	3783960	0.09162	312.87	3067	0 PERIOD	INT2	26304	
999728.2	3785906	0.08278	343.5	3067	0 PERIOD	INT2	26304	
999978.2	3785906	0.09038	344.61	3067	0 PERIOD	INT2	26304	
1000228	3785906	0.09908	344.2	3067	0 PERIOD	INT2	26304	
1000381	3785906	0.1051	344.89	3067	0 PERIOD	INT2	26304	
1002142	3784260	0.12063	318.53	3067	0 PERIOD	INT2	26304	
999728.2	3786156	0.0851	347.59	3067	0 PERIOD	INT2	26304	
999978.2	3786156	0.09315	347.47	3067	0 PERIOD	INT2	26304	
1000228	3786156	0.10252	348.25	3067	0 PERIOD	INT2	26304	
1000381	3786156	0.10899	348.13	3067	0 PERIOD	INT2	26304	
1002142	3784510	0.13328	322.84	3067	0 PERIOD	INT2	26304	
999583	3786511	0.08344	352.68	3067	0 PERIOD	INT2	26304	
999978.2	3786406	0.09569	351.99	3067	0 PERIOD	INT2	26304	
1000228	3786406	0.10564	352.32	3067	0 PERIOD	INT2	26304	
1000381	3786406	0.11257	352.23	3067	0 PERIOD	INT2	26304	
1002142	3784760	0.14759	325.79	3067	0 PERIOD	INT2	26304	
999728.2	3786656	0.08892	356.43	3067	0 PERIOD	INT2	26304	
999978.2	3786656	0.0978	355.56	3067	0 PERIOD	INT2	26304	

1000228	3786656	0.0767	356.45	3067	0 PERIOD	INT19	26304	
1000381	3786656	0.07897	356.51	3067	0 PERIOD	INT19	26304	
1002142	3785010	0.90745	330.15	3067	0 PERIOD	INT19	26304	
999978.2	3786906	0.063	359.86	3067	0 PERIOD	INT19	26304	
1000228	3786906	0.06497	361.26	3067	0 PERIOD	INT19	26304	
1000381	3786906	0.06702	360.87	3067	0 PERIOD	INT19	26304	
1002142	3785260	0.57037	333.45	3067	0 PERIOD	INT19	26304	
999978.2	3787156	0.05411	365.2	3067	0 PERIOD	INT19	26304	
1000381	3787156	0.05759	365.47	3067	0 PERIOD	INT19	26304	
1008119	3783582	0.04852	315.08	2731.43	0 PERIOD	INT19	26304	
1007700	3783549	0.05362	314	2731.43	0 PERIOD	INT19	26304	
1007624	3783868	0.0562	317.93	3067	0 PERIOD	INT19	26304	
1007820	3783997	0.0547	320.05	3067	0 PERIOD	INT19	26304	
1007402	3781921	0.04955	291.54	2712.15	0 PERIOD	INT19	26304	
1007322	3781815	0.04992	291.61	2712.15	0 PERIOD	INT19	26304	
1006087	3781795	0.06816	287.96	2731.43	0 PERIOD	INT19	26304	
1008325	3782755	0.0433	303.6	2731.43	0 PERIOD	INT19	26304	
1008514	3783060	0.04255	308.8	2731.43	0 PERIOD	INT19	26304	
1007767	3782967	0.05013	305.58	2731.43	0 PERIOD	INT19	26304	
1007923	3783024	0.04851	306.23	2731.43	0 PERIOD	INT19	26304	
1008123	3783021	0.04629	306.62	2731.43	0 PERIOD	INT19	26304	
1008070	3783469	0.04863	312.8	2731.43	0 PERIOD	INT19	26304	
1007597	3782576	0.05045	300.21	2731.43	0 PERIOD	INT19	26304	
1007445	3782685	0.05293	301.58	2731.43	0 PERIOD	INT19	26304	
1007588	3782639	0.05087	301.02	2731.43	0 PERIOD	INT19	26304	
1007681	3782865	0.05074	304.18	2731.43	0 PERIOD	INT19	26304	
1007701	3782722	0.04986	302.4	2731.43	0 PERIOD	INT19	26304	
1008020	3782556	0.04559	299.57	2731.43	0 PERIOD	INT19	26304	
1008518	3782792	0.04164	305.06	2731.43	0 PERIOD	INT19	26304	
1007617	3782081	0.04791	293.61	2712.15	0 PERIOD	INT19	26304	
1007737	3782340	0.04775	296.4	2731.43	0 PERIOD	INT19	26304	
1007840	3782360	0.04671	296.72	2731.43	0 PERIOD	INT19	26304	
1007883	3782553	0.04704	299.84	2731.43	0 PERIOD	INT19	26304	
1008006	3782164	0.0442	294.27	2712.15	0 PERIOD	INT19	26304	
1008110	3782264	0.0436	296.19	2712.15	0 PERIOD	INT19	26304	
1008246	3782287	0.0424	296.52	2712.15	0 PERIOD	INT19	26304	
1005447	3786757	0.20502	354.46	3067	0 PERIOD	INT19	26304	
1005497	3786757	0.20314	354.66	3067	0 PERIOD	INT19	26304	
1005547	3786757	0.20109	354.42	3067	0 PERIOD	INT19	26304	
1005697	3786757	0.19423	352.58	3067	0 PERIOD	INT19	26304	
1005747	3786757	0.19192	352.38	3067	0 PERIOD	INT19	26304	
1005797	3786757	0.18953	351.96	3067	0 PERIOD	INT19	26304	
1005847	3786757	0.18722	352.03	3067	0 PERIOD	INT19	26304	
1005897	3786757	0.18489	352.12	3067	0 PERIOD	INT19	26304	
1005947	3786757	0.1826	352.42	3067	0 PERIOD	INT19	26304	
1005997	3786757	0.18027	352.64	3067	0 PERIOD	INT19	26304	
1006047	3786757	0.17797	353	3067	0 PERIOD	INT19	26304	
1006097	3786757	0.17562	353.16	3067	0 PERIOD	INT19	26304	
1006147	3786757	0.17329	353.39	3067	0 PERIOD	INT19	26304	
1006197	3786757	0.17091	353.42	3067	0 PERIOD	INT19	26304	
1005447	3786807	0.20191	354.94	3067	0 PERIOD	INT19	26304	
1005497	3786807	0.20021	355.03	3067	0 PERIOD	INT19	26304	
1005547	3786807	0.19835	354.71	3067	0 PERIOD	INT19	26304	
1005597	3786807	0.19646	354.75	3067	0 PERIOD	INT19	26304	
1005697	3786807	0.19193	352.45	3067	0 PERIOD	INT19	26304	
1005747	3786807	0.18983	352.42	3067	0 PERIOD	INT19	26304	
1005797	3786807	0.18768	352.37	3067	0 PERIOD	INT19	26304	
1005847	3786807	0.18553	352.47	3067	0 PERIOD	INT19	26304	
1005897	3786807	0.18338	352.72	3067	0 PERIOD	INT19	26304	
1005947	3786807	0.18122	353.04	3067	0 PERIOD	INT19	26304	
1005997	3786807	0.17899	353.16	3067	0 PERIOD	INT19	26304	
1006047	3786807	0.17678	353.43	3067	0 PERIOD	INT19	26304	
1006097	3786807	0.17453	353.57	3067	0 PERIOD	INT19	26304	
1006147	3786807	0.17233	353.95	3067	0 PERIOD	INT19	26304	
1006197	3786807	0.17005	353.98	3067	0 PERIOD	INT19	26304	
1005447	3786857	0.19867	355.55	3067	0 PERIOD	INT19	26304	
1005497	3786857	0.19717	355.63	3067	0 PERIOD	INT19	26304	
1005547	3786857	0.19551	355.25	3067	0 PERIOD	INT19	26304	
1005597	3786857	0.19379	355.16	3067	0 PERIOD	INT19	26304	
1005747	3786857	0.18771	352.84	3067	0 PERIOD	INT19	26304	
1005797	3786857	0.18569	352.7	3067	0 PERIOD	INT19	26304	
1005847	3786857	0.1837	352.86	3067	0 PERIOD	INT19	26304	
1005897	3786857	0.18169	353.11	3067	0 PERIOD	INT19	26304	
1005947	3786857	0.17965	353.39	3067	0 PERIOD	INT19	26304	
1005997	3786857	0.17755	353.5	3067	0 PERIOD	INT19	26304	
1006047	3786857	0.17546	353.79	3067	0 PERIOD	INT19	26304	
1006097	3786857	0.17335	354.04	3067	0 PERIOD	INT19	26304	
1006147	3786857	0.17122	354.28	3067	0 PERIOD	INT19	26304	
1006197	3786857	0.16906	354.42	3067	0 PERIOD	INT19	26304	
1005447	3786907	0.19531	356.54	3067	0 PERIOD	INT19	26304	
1005497	3786907	0.19399	356.22	3067	0 PERIOD	INT19	26304	
1005547	3786907	0.19257	356.03	3067	0 PERIOD	INT19	26304	
1005597	3786907	0.19102	355.72	3067	0 PERIOD	INT19	26304	
1005747	3786907	0.18544	353.16	3067	0 PERIOD	INT19	26304	
1005797	3786907	0.18357	352.96	3067	0 PERIOD	INT19	26304	
1005847	3786907	0.18173	353.15	3067	0 PERIOD	INT19	26304	
1005897	3786907	0.17985	353.34	3067	0 PERIOD	INT19	26304	
1005947	3786907	0.17793	353.55	3067	0 PERIOD	INT19	26304	
1005997	3786907	0.17598	353.76	3067	0 PERIOD	INT19	26304	
1006047	3786907	0.17399	353.97	3067	0 PERIOD	INT19	26304	
1006097	3786907	0.17198	354.17	3067	0 PERIOD	INT19	26304	
1006147	3786907	0.16997	354.46	3067	0 PERIOD	INT19	26304	
1006197	3786907	0.16796	354.83	3067	0 PERIOD	INT19	26304	
1005447	3786957	0.19179	357.16	3067	0 PERIOD	INT19	26304	
1005497	3786957	0.19068	356.83	3067	0 PERIOD	INT19	26304	
1005547	3786957	0.18944	356.46	3067	0 PERIOD	INT19	26304	
1005597	3786957	0.18813	356.49	3067	0 PERIOD	INT19	26304	
1005624	3787482	0.15148	364.73	3067	0 PERIOD	INT19	26304	
1005747	3786957	0.18323	354.2	3067	0 PERIOD	INT19	26304	
1005797	3786957	0.18148	353.87	3067	0 PERIOD	INT19	26304	
1005847	3786957	0.17979	354.02	3067	0 PERIOD	INT19	26304	
1005897	3786957	0.17806	354.28	3067	0 PERIOD	INT19	26304	
1005947	3786957	0.17628	354.49	3067	0 PERIOD	INT19	26304	
1005997	3786957	0.17447	354.79	3067	0 PERIOD	INT19	26304	
1006047	3786957	0.17261	355.02	3067	0 PERIOD	INT19	26304	
1006097	3786957	0.17068	355.06	3067	0 PERIOD	INT19	26304	
1006147	3786957	0.1688	355.51	3067	0 PERIOD	INT19	26304	
1006197	3786957	0.16686	355.76	3067	0 PERIOD	INT19	26304	
1005447	3787007	0.18814	357.6	3067	0 PERIOD	INT19	26304	
1005497	3787007	0.18725	357.46	3067	0 PERIOD	INT19	26304	
1005547	3787007	0.18622	357.14	3067	0 PERIOD	INT19	26304	
1005597	3787007	0.18509	357.09	3067	0 PERIOD	INT19	26304	
1005647	3787007	0.18385	357.08	3067	0 PERIOD	INT19	26304	
1005797	3787007	0.17926	354.72	3067	0 PERIOD	INT19	26304	
1005847	3787007	0.17774	355.01	3067	0 PERIOD	INT19	26304	
1005897	3787007	0.17615	355.28	3067	0 PERIOD	INT19	26304	
1005947	3787007	0.17449	355.45	3067	0 PERIOD	INT19	26304	
1005997	3787007	0.17279	355.68	3067	0 PERIOD	INT19	26304	
1006047	3787007	0.17104	355.86	3067	0 PERIOD	INT19	26304	
1006097	3787007	0.16921	355.76	3067	0 PERIOD	INT19	26304	
1006147	3787007	0.1674	356.01	3067	0 PERIOD	INT19	26304	
1006197	3787007	0.16558	356.37	3067	0 PERIOD	INT19	26304	
1005447	3787057	0.18439	358.04	3067	0 PERIOD	INT19	26304	
1005497	3787057	0.1837	358.16	3067	0 PERIOD	INT19	26304	
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1005597	3787057	0.18193	357.86	3067	0 PERIOD	INT19	26304	
1005647	3787057	0.18088	357.76	3067	0 PERIOD	INT19	26304	
1005797	3787057	0.17686	355.34	3067	0 PERIOD	INT19	26304	
1005847	3787057	0.17544	355.39	3067	0 PERIOD	INT19	26304	
1005897	3787057	0.17403	355.87	3067	0 PERIOD	INT19	26304	
1005947	3787057	0.17252	356.17	3067	0 PERIOD	INT19	26304	
1005997	3787057	0.17096	356.49	3067	0 PERIOD	INT19	26304	
1006047	3787057	0.16935	356.79	3067	0 PERIOD	INT19	26304	
1006097	3787057	0.16764	356.62	3067	0 PERIOD	INT19	26304	
1006147	3787057	0.16592	356.75	3067	0 PERIOD	INT19	26304	

1000228	3786656	0.1083	356.45	3067	0 PERIOD	INT2	26304	
1000381	3786656	0.11563	356.51	3067	0 PERIOD	INT2	26304	
1002142	3785010	0.16415	330.15	3067	0 PERIOD	INT2	26304	
999978.2	3786906	0.09942	359.86	3067	0 PERIOD	INT2	26304	
1000228	3786906	0.11035	361.26	3067	0 PERIOD	INT2	26304	
1000381	3786906	0.118	360.87	3067	0 PERIOD	INT2	26304	
1002142	3785260	0.18286	333.45	3067	0 PERIOD	INT2	26304	
999978.2	3787156	0.10042	365.2	3067	0 PERIOD	INT2	26304	
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1008119	3783582	0.05568	315.08	2731.43	0 PERIOD	INT2	26304	
1007700	3783549	0.06008	314	2731.43	0 PERIOD	INT2	26304	
1007624	3783868	0.06563	317.93	3067	0 PERIOD	INT2	26304	
1007820	3783997	0.06473	320.05	3067	0 PERIOD	INT2	26304	
1007402	3781921	0.04406	291.54	2712.15	0 PERIOD	INT2	26304	
1007322	3781815	0.04356	291.61	2712.15	0 PERIOD	INT2	26304	
1006087	3781795	0.04964	287.96	2731.43	0 PERIOD	INT2	26304	
1008325	3782755	0.04556	303.6	2731.43	0 PERIOD	INT2	26304	
1008514	3783060	0.04675	308.8	2731.43	0 PERIOD	INT2	26304	
1007767	3782967	0.05221	305.58	2731.43	0 PERIOD	INT2	26304	
1007923	3783024	0.05142	306.23	2731.43	0 PERIOD	INT2	26304	
1008123	3783021	0.04964	306.62	2731.43	0 PERIOD	INT2	26304	
1008070	3783469	0.05491	312.8	2731.43	0 PERIOD	INT2	26304	
1007597	3782576	0.04931	300.21	2731.43	0 PERIOD	INT2	26304	
1007445	3782685	0.05173	301.58	2731.43	0 PERIOD	INT2	26304	
1007588	3782639	0.05007	301.02	2731.43	0 PERIOD	INT2	26304	
1007681	3782865	0.05181	304.18	2731.43	0 PERIOD	INT2	26304	
1007701	3782722	0.05007	302.4	2731.43	0 PERIOD	INT2	26304	
1008020	3782556	0.04598	299.57	2731.43	0 PERIOD	INT2	26304	
1008518	3782792	0.04445	305.06	2731.43	0 PERIOD	INT2	26304	
1007617	3782081	0.04428	293.61	2712.15	0 PERIOD	INT2	26304	
1007737	3782340	0.04592	296.4	2731.43	0 PERIOD	INT2	26304	
1007840	3782360	0.04541	296.72	2731.43	0 PERIOD	INT2	26304	
1007883	3782553	0.04695	299.84	2731.43	0 PERIOD	INT2	26304	
1008006	3782164	0.04263	294.27	2712.15	0 PERIOD	INT2	26304	
1008110	3782264	0.04284	296.19	2712.15	0 PERIOD	INT2	26304	
1008246	3782287	0.04217	296.52	2712.15	0 PERIOD	INT2	26304	
1005447	3786757	0.47023	354.46	3067	0 PERIOD	INT2	26304	
1005497	3786757	0.44858	354.66	3067	0 PERIOD	INT2	26304	
1005547	3786757	0.42818	354.42	3067	0 PERIOD	INT2	26304	
1005697	3786757	0.37428	352.58	3067	0 PERIOD	INT2	26304	
1005747	3786757	0.35871	352.38	3067	0 PERIOD	INT2	26304	
1005797	3786757	0.34405	351.96	3067	0 PERIOD	INT2	26304	
1005847	3786757	0.33043	352.03	3067	0 PERIOD	INT2	26304	
1005897	3786757	0.31763	352.12	3067	0 PERIOD	INT2	26304	
1005947	3786757	0.30564	352.42	3067	0 PERIOD	INT2	26304	
1005997	3786757	0.29433	352.64	3067	0 PERIOD	INT2	26304	
1006047	3786757	0.28369	353	3067	0 PERIOD	INT2	26304	
1006097	3786757	0.27361	353.16	3067	0 PERIOD	INT2	26304	
1006147	3786757	0.26409	353.39	3067	0 PERIOD	INT2	26304	
1006197	3786757	0.25506	353.42	3067	0 PERIOD	INT2	26304	
1005447	3786807	0.48469	354.94	3067	0 PERIOD	INT2	26304	
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1005597	3786807	0.4198	354.75	3067	0 PERIOD	INT2	26304	
1005697	3786807	0.38285	352.45	3067	0 PERIOD	INT2	26304	
1005747	3786807	0.36659	352.42	3067	0 PERIOD	INT2	26304	
1005797	3786807	0.35137	352.37	3067	0 PERIOD	INT2	26304	
1005847	3786807	0.33716	352.47	3067	0 PERIOD	INT2	26304	
1005897	3786807	0.32387	352.72	3067	0 PERIOD	INT2	26304	
1005947	3786807	0.3114	353.04	3067	0 PERIOD	INT2	26304	
1005997	3786807	0.29963	353.16	3067	0 PERIOD	INT2	26304	
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1006097	3786807	0.27814	353.57	3067	0 PERIOD	INT2	26304	
1006147	3786807	0.26834	353.95	3067	0 PERIOD	INT2	26304	
1006197	3786807	0.25901	353.98	3067	0 PERIOD	INT2	26304	
1005447	3786857	0.49945	355.55	3067	0 PERIOD	INT2	26304	
1005497	3786857	0.4748	355.63	3067	0 PERIOD	INT2	26304	
1005547	3786857	0.45176	355.25	3067	0 PERIOD	INT2	26304	
1005597	3786857	0.43051	355.16	3067	0 PERIOD	INT2	26304	
1005747	3786857	0.37463	352.84	3067	0 PERIOD	INT2	26304	
1005797	3786857	0.3587	352.7	3067	0 PERIOD	INT2	26304	
1005847	3786857	0.3439	352.86	3067	0 PERIOD	INT2	26304	
1005897	3786857	0.33006	353.11	3067	0 PERIOD	INT2	26304	
1005947	3786857	0.3171	353.39	3067	0 PERIOD	INT2	26304	
1005997	3786857	0.3049	353.5	3067	0 PERIOD	INT2	26304	
1006047	3786857	0.29346	353.79	3067	0 PERIOD	INT2	26304	
1006097	3786857	0.2827	354.04	3067	0 PERIOD	INT2	26304	
1006147	3786857	0.27255	354.28	3067	0 PERIOD	INT2	26304	
1006197	3786857	0.26296	354.42	3067	0 PERIOD	INT2	26304	
1005447	3786907	0.51462	356.54	3067	0 PERIOD	INT2	26304	
1005497	3786907	0.4882	356.22	3067	0 PERIOD	INT2	26304	
1005547	3786907	0.46388	356.03	3067	0 PERIOD	INT2	26304	
1005597	3786907	0.44136	355.72	3067	0 PERIOD	INT2	26304	
1005747	3786907	0.38268	353.16	3067	0 PERIOD	INT2	26304	
1005797	3786907	0.36603	352.96	3067	0 PERIOD	INT2	26304	
1005847	3786907	0.35063	353.15	3067	0 PERIOD	INT2	26304	
1005897	3786907	0.33624	353.34	3067	0 PERIOD	INT2	26304	
1005947	3786907	0.32278	353.55	3067	0 PERIOD	INT2	26304	
1005997	3786907	0.31016	353.76	3067	0 PERIOD	INT2	26304	
1006047	3786907	0.29833	353.97	3067	0 PERIOD	INT2	26304	
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1006147	3786907	0.27675	354.46	3067	0 PERIOD	INT2	26304	
1006197	3786907	0.26691	354.83	3067	0 PERIOD	INT2	26304	
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1005497	3786957	0.50176	356.83	3067	0 PERIOD	INT2	26304	
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1005747	3786957	0.39102	354.2	3067	0 PERIOD	INT2	26304	
1005797	3786957	0.37361	353.87	3067	0 PERIOD	INT2	26304	
1005847	3786957	0.35757	354.02	3067	0 PERIOD	INT2	26304	
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1005997	3786957	0.31563	354.79	3067	0 PERIOD	INT2	26304	
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1006097	3786957	0.29187	355.06	3067	0 PERIOD	INT2	26304	
1006147	3786957	0.28112	355.51	3067	0 PERIOD	INT2	26304	
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1005547	3787007	0.48829	357.14	3067	0 PERIOD	INT2	26304	
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1005647	3787007	0.44056	357.08	3067	0 PERIOD	INT2	26304	
1005797	3787007	0.38123	354.72	3067	0 PERIOD	INT2	26304	
1005847	3787007	0.36458	355.01	3067	0 PERIOD	INT2	26304	
1005897	3787007	0.34908	355.28	3067	0 PERIOD	INT2	26304	
1005947	3787007	0.33461	355.45	3067	0 PERIOD	INT2	26304	
1005997	3787007	0.3211	355.68	3067	0 PERIOD	INT2	26304	
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1006197	3787007	0.275	356.37	3067	0 PERIOD	INT2	26304	
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1005597	3787107	0.17866	358.45	3067	0 PERIOD	INT19	26304		1005597	3787107	0.48598	358.45	3067	0 PERIOD	INT2	26304	
1005647	3787107	0.17779	358.42	3067	0 PERIOD	INT19	26304		1005647	3787107	0.46092	358.42	3067	0 PERIOD	INT2	26304	
1005697	3787107	0.1768	358.35	3067	0 PERIOD	INT19	26304		1005697	3787107	0.4379	358.35	3067	0 PERIOD	INT2	26304	
1005797	3787107	0.17433	355.9	3067	0 PERIOD	INT19	26304		1005797	3787107	0.39654	355.9	3067	0 PERIOD	INT2	26304	
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1005897	3787107	0.17183	356.75	3067	0 PERIOD	INT19	26304		1005897	3787107	0.36205	356.75	3067	0 PERIOD	INT2	26304	
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1005997	3787107	0.16904	357.68	3067	0 PERIOD	INT19	26304		1005997	3787107	0.33224	357.68	3067	0 PERIOD	INT2	26304	
1006047	3787107	0.16755	358.1	3067	0 PERIOD	INT19	26304		1006047	3787107	0.31881	358.1	3067	0 PERIOD	INT2	26304	
1006097	3787107	0.16595	357.64	3067	0 PERIOD	INT19	26304		1006097	3787107	0.3061	357.64	3067	0 PERIOD	INT2	26304	
1006147	3787107	0.16436	357.8	3067	0 PERIOD	INT19	26304		1006147	3787107	0.29431	357.8	3067	0 PERIOD	INT2	26304	
1006197	3787107	0.16273	358.01	3067	0 PERIOD	INT19	26304		1006197	3787107	0.28326	358.01	3067	0 PERIOD	INT2	26304	
1005447	3787157	0.17661	359.37	3067	0 PERIOD	INT19	26304		1005447	3787157	0.5926	359.37	3067	0 PERIOD	INT2	26304	
1005497	3787157	0.17631	359.15	3067	0 PERIOD	INT19	26304		1005497	3787157	0.55772	359.15	3067	0 PERIOD	INT2	26304	
1005547	3787157	0.17586	359.34	3067	0 PERIOD	INT19	26304		1005547	3787157	0.52627	359.34	3067	0 PERIOD	INT2	26304	
1005597	3787157	0.17529	359.25	3067	0 PERIOD	INT19	26304		1005597	3787157	0.49756	359.25	3067	0 PERIOD	INT2	26304	
1005647	3787157	0.17458	359.48	3067	0 PERIOD	INT19	26304		1005647	3787157	0.47145	359.48	3067	0 PERIOD	INT2	26304	
1005697	3787157	0.17378	359.07	3067	0 PERIOD	INT19	26304		1005697	3787157	0.44736	359.07	3067	0 PERIOD	INT2	26304	
1005847	3787157	0.17059	356.61	3067	0 PERIOD	INT19	26304		1005847	3787157	0.38575	356.61	3067	0 PERIOD	INT2	26304	
1005897	3787157	0.16946	357.15	3067	0 PERIOD	INT19	26304		1005897	3787157	0.3686	357.15	3067	0 PERIOD	INT2	26304	
1005947	3787157	0.16824	357.73	3067	0 PERIOD	INT19	26304		1005947	3787157	0.35267	357.73	3067	0 PERIOD	INT2	26304	
1005997	3787157	0.16693	358.04	3067	0 PERIOD	INT19	26304		1005997	3787157	0.3378	358.04	3067	0 PERIOD	INT2	26304	
1006047	3787157	0.16556	358.37	3067	0 PERIOD	INT19	26304		1006047	3787157	0.32394	358.37	3067	0 PERIOD	INT2	26304	
1006097	3787157	0.16412	358.28	3067	0 PERIOD	INT19	26304		1006097	3787157	0.31093	358.28	3067	0 PERIOD	INT2	26304	
1006147	3787157	0.16263	358.23	3067	0 PERIOD	INT19	26304		1006147	3787157	0.29877	358.23	3067	0 PERIOD	INT2	26304	
1006197	3787157	0.1611	358.34	3067	0 PERIOD	INT19	26304		1006197	3787157	0.2874	358.34	3067	0 PERIOD	INT2	26304	
1005447	3787207	0.17256	360.45	3067	0 PERIOD	INT19	26304		1005447	3787207	0.6093	360.45	3067	0 PERIOD	INT2	26304	
1005497	3787207	0.17242	360.68	3067	0 PERIOD	INT19	26304		1005497	3787207	0.57274	360.68	3067	0 PERIOD	INT2	26304	
1005547	3787207	0.17217	360.51	3067	0 PERIOD	INT19	26304		1005547	3787207	0.53956	360.51	3067	0 PERIOD	INT2	26304	
1005597	3787207	0.17174	360.87	3067	0 PERIOD	INT19	26304		1005597	3787207	0.50963	360.87	3067	0 PERIOD	INT2	26304	
1005647	3787207	0.17129	360	3067	0 PERIOD	INT19	26304		1005647	3787207	0.48202	360	3067	0 PERIOD	INT2	26304	
1005697	3787207	0.17065	359.77	3067	0 PERIOD	INT19	26304		1005697	3787207	0.45698	359.77	3067	0 PERIOD	INT2	26304	
1005847	3787207	0.16804	357.56	3067	0 PERIOD	INT19	26304		1005847	3787207	0.39315	357.56	3067	0 PERIOD	INT2	26304	
1005897	3787207	0.16701	357.84	3067	0 PERIOD	INT19	26304		1005897	3787207	0.37533	357.84	3067	0 PERIOD	INT2	26304	
1005947	3787207	0.16592	358.45	3067	0 PERIOD	INT19	26304		1005947	3787207	0.35888	358.45	3067	0 PERIOD	INT2	26304	
1005997	3787207	0.16474	358.73	3067	0 PERIOD	INT19	26304		1005997	3787207	0.34352	358.73	3067	0 PERIOD	INT2	26304	
1006047	3787207	0.1635	359.3	3067	0 PERIOD	INT19	26304		1006047	3787207	0.32928	359.3	3067	0 PERIOD	INT2	26304	
1006097	3787207	0.16219	359.97	3067	0 PERIOD	INT19	26304		1006097	3787207	0.31599	359.97	3067	0 PERIOD	INT2	26304	
1006147	3787207	0.16083	359.71	3067	0 PERIOD	INT19	26304		1006147	3787207	0.30345	359.71	3067	0 PERIOD	INT2	26304	
1006197	3787207	0.15939	358.78	3067	0 PERIOD	INT19	26304		1006197	3787207	0.29162	358.78	3067	0 PERIOD	INT2	26304	
1005417	3787257	0.16822	362.17	3067	0 PERIOD	INT19	26304		1005417	3787257	0.6517	362.17	3067	0 PERIOD	INT2	26304	
1005497	3787257	0.16843	361.84	3067	0 PERIOD	INT19	26304		1005497	3787257	0.58794	361.84	3067	0 PERIOD	INT2	26304	
1005597	3787257	0.16816	361.57	3067	0 PERIOD	INT19	26304		1005597	3787257	0.52167	361.57	3067	0 PERIOD	INT2	26304	
1005647	3787257	0.16788	360.94	3067	0 PERIOD	INT19	26304		1005647	3787257	0.49295	360.94	3067	0 PERIOD	INT2	26304	
1005697	3787257	0.16742	360.68	3067	0 PERIOD	INT19	26304		1005697	3787257	0.46687	360.68	3067	0 PERIOD	INT2	26304	
1005747	3787257	0.16682	360.9	3067	0 PERIOD	INT19	26304		1005747	3787257	0.44314	360.9	3067	0 PERIOD	INT2	26304	
1005847	3787257	0.16537	359.13	3067	0 PERIOD	INT19	26304		1005847	3787257	0.40083	359.13	3067	0 PERIOD	INT2	26304	
1005897	3787257	0.16448	359.16	3067	0 PERIOD	INT19	26304		1005897	3787257	0.38232	359.16	3067	0 PERIOD	INT2	26304	
1005947	3787257	0.16349	360.12	3067	0 PERIOD	INT19	26304		1005947	3787257	0.36537	360.12	3067	0 PERIOD	INT2	26304	
1005997	3787257	0.16244	360.29	3067	0 PERIOD	INT19	26304		1005997	3787257	0.34949	360.29	3067	0 PERIOD	INT2	26304	
1006047	3787257	0.16131	360.55	3067	0 PERIOD	INT19	26304		1006047	3787257	0.33474	360.55	3067	0 PERIOD	INT2	26304	
1006097	3787257	0.16013	360.62	3067	0 PERIOD	INT19	26304		1006097	3787257	0.32098	360.62	3067	0 PERIOD	INT2	26304	
1006147	3787257	0.15889	360.15	3067	0 PERIOD	INT19	26304		1006147	3787257	0.30806	360.15	3067	0 PERIOD	INT2	26304	
1006197	3787257	0.15759	359.46	3067	0 PERIOD	INT19	26304		1006197	3787257	0.29595	359.46	3067	0 PERIOD	INT2	26304	
1005417	3787307	0.16388	363.26	3067	0 PERIOD	INT19	26304		1005417	3787307	0.67059	363.26	3067	0 PERIOD	INT2	26304	
1005497	3787307	0.16441	362.74	3067	0 PERIOD	INT19	26304		1005497	3787307	0.60342	362.74	3067	0 PERIOD	INT2	26304	
1005597	3787307	0.16449	362.39	3067	0 PERIOD	INT19	26304		1005597	3787307	0.53402	362.39	3067	0 PERIOD	INT2	26304	
1005647	3787307	0.16436	361.99	3067	0 PERIOD	INT19	26304		1005647	3787307	0.50414	361.99	3067	0 PERIOD	INT2	26304	
1005697	3787307	0.16409	361.62	3067	0 PERIOD	INT19	26304		1005697	3787307	0.47697	361.62	3067	0 PERIOD	INT2	26304	
1005747	3787307	0.16369	361.24	3067	0 PERIOD	INT19	26304		1005747	3787307	0.45217	361.24	3067	0 PERIOD	INT2	26304	
1005897	3787307	0.16179	360.72	3067	0 PERIOD	INT19	26304		1005897	3787307	0.38947	360.72	3067	0 PERIOD	INT2	26304	
1005947	3787307	0.16095	360.92	3067	0 PERIOD	INT19	26304		1005947	3787307	0.3718	360.92	3067	0 PERIOD	INT2	26304	
1005997	3787307	0.16002	361.09	3067	0 PERIOD	INT19	26304		1005997	3787307	0.35543	361.09	3067	0 PERIOD	INT2	26304	
1006047	3787307	0.15903	361.17	3067	0 PERIOD	INT19	26304		1006047	3787307	0.34021	361.17	3067	0 PERIOD	INT2	26304	
1006097	3787307	0.15798	360.95	3067	0 PERIOD	INT19	26304		1006097	3787307	0.326	360.95	3067	0 PERIOD	INT2	26304	
1006147	3787307	0.15687	360.59	3067	0 PERIOD	INT19	26304		1006147	3787307	0.31274	360.59	3067	0 PERIOD	INT2	26304	
1006197	3787307	0.1557	359.99	3067	0 PERIOD	INT19	26304		1006197	3787307	0.30033	359.99	3067	0 PERIOD	INT2	26304	
1005421	3787374	0.15809	364.37	3067	0 PERIOD	INT19	26304		1005421	3787374	0.69247	364.37	3067	0 PERIOD	INT2	26304	
1005897	3787357	0.15899	361.8	3067	0 PERIOD	INT19	26304		1005897	3787357	0.39663	361.8	3067	0 PERIOD	INT2	26304	
1005947	3787357	0.15831	361.59	3067	0 PERIOD	INT19	26304		1005947	3787357	0.37831	361.59	3067	0 PERIOD	INT2	26304	
1005997	3787357	0.15754	361.44	3067	0 PERIOD	INT19	26304		1005997	3787357	0.36138	361.44	3067	0 PERIOD	INT2	26304	
1006047	3787357	0.15668	361.41	3067	0 PERIOD	INT19	26304		1006047	3787357	0.3457	361.41	3067	0 PERIOD	INT2	26304	
1006097	3787357	0.15575	361.38	3067	0 PERIOD	INT19	26304		1006097	3787357	0.33112	361.38	3067	0 PERIOD	INT2	26304	
1006147	3787357	0.15476	361.3	3067	0 PERIOD	INT19	26304		1006147	3787357	0.31753	361.3	3067	0 PERIOD	INT2	26304	
1005647	3787407	0.15715	363.73	3067	0 PERIOD	INT19	26304		1005647	3787407	0.52698	363.73	3067	0 PERIOD	INT2	26304	
1005697	3787407	0.15716	363.62	3067	0 PERIOD	INT19	26304		1005697	3787407	0.49767	363.62	3067	0 PERIOD	INT2	26304	
1005747	3787407	0.15709	363.27	3067	0 PERIOD	INT19	26304		1005747	3787407	0.47096	363.27	3067	0 PERIOD	INT2	26304	
1005797	3787407	0.15677	363.77	3067	0 PERIOD	INT19	26304		1005797	3787407	0.44672	363.77	3067	0 PERIOD	INT2	26304	
1005897	3787407	0.15614	362.43	3067	0 PERIOD	INT19	26304		1005897	3787407	0.40378	362.43	3067	0 PERIOD	INT2	26304	
1005947	3787407	0.15562	362	3067	0 PERIOD	INT19	26304		1005947	3787407	0.38486	362	3067	0 PERIOD	INT2	26304	
1005997	3787407	0.15498	361.9	3067	0 PERIOD	INT19	26304		1005997	3787407	0.36742	361.9	3067	0 PERIOD	INT2	26304	
1006047	3787407	0.15425	361.88	3067	0 PERIOD	INT19	26304		1006047	3787407	0.35128	361.88	3067	0 PERIOD	INT2	26304	
1006097	3787407	0.15345	361.86	3067	0 PERIOD	INT19	26304		1006097	3787407	0.33629	361.86	3067	0 PERIOD	INT2	26304	
1006147	3787407	0.15258	361.54	3067	0 PERIOD	INT19	26304		1006147	3787407	0.32231	361.54	3067	0 PERIOD	INT2	26304	
1006197	3787407	0.15166	360.91	3067	0 PERIOD	INT19	26304		1006197	3787407	0.30924	360.91	3067	0 PERIOD	INT2	26304	
1005747	3787457	0.15367	364.3	3067	0 PERIOD	INT19	26304		1005747	3787457	0.48041	364.3	3067	0 PERIOD	INT2	26304	
1005797	3787457	0.15349	364.77	3067	0 PERIOD	INT19	26304		1005797	3787457	0.45531	364.77	3067	0 PERIOD	INT2	26304	
1005947	3787457	0.15283	362.81	3067	0 PERIOD	INT19	26304		1005947	3787457	0.39148	362.81	3067	0 PERIOD	INT2	26304	
1005997	3787457	0.15233	362.62	3067	0 PERIOD	INT19	26304		1005997	3787457	0.37352	362.62	3067	0 PERIOD	INT2	26304	
1006047	3787457	0.15175	362.37	3067	0 PERIOD	INT19	26304		1006047	3787457	0.35689	362.37	3067	0 PERIOD	INT2	26304	
1006097	3787457	0.15107	362.18	3067	0 PERIOD	INT19	26304		1006097	3787457	0.34147	362.18	3067	0 PERIOD	INT2	26304	
1006147	3787457	0.15035	361.58	3067	0 PERIOD	INT19	26304		1006147	3787457	0.32709	361.58	3067	0 PERIOD	INT2	26304	
1006197	3787457	0.14952	361.39	3067	0 PERIOD	INT19	26304		1006197	3787457	0.31374	361.39	3067	0 PERIOD	INT2	26304	
1005697	3787507	0.14999	365.46	3067	0 PERIOD	INT19	26304		1005697	3787507	0.51825	365.46	3067	0 PERIOD	INT2	26304	
1005747	3787507	0.15008	365.81	3067	0 PERIOD	INT19	26304		1005747	3787507	0.48975	365.81	3067	0 PERIOD	INT2	26304	
1005797	3787507	0.1501	365.92	3067	0 PERIOD	INT19	26304		1005797	3787507	0.46378	365.92	3067	0 PERIOD	INT2	26304	
1005947	3787507	0.14993	363.86	3067	0 PERIOD	INT19	26304		1005947	3787507	0.39806	363.86	3067	0 PERIOD	INT2	26304	
1005997	3787507	0.14958	363.57	3067	0 PERIOD	INT19	26304		1005997	3787507	0.37959	363.57	3067	0 PERIOD	INT2	26304	
1006047	3787507	0.14914	363.2	3067	0 PERIOD	INT19	26304		1006047	3787507	0.3625	363.2	3067	0 PERIOD	INT2	26304	
1006097	3787507	0.14858	363.17	3067	0 PERIOD	INT19	26304		1006097	3787507	0.3467	363.17	3067	0 PERIOD	INT2	26304	
1006147	3787507	0.14799	362.59	3067	0 PERIOD	INT19	26304		1006147	3787507	0.33196	362.59	3067	0 PERIOD	INT2	26304	
1006197	3787507	0.14723	363.19	3067	0 PERIOD	INT19	26304		1006197	3787507	0.31835	363.19	3067	0 PERIOD	INT2	26304	
1005408	3787669	0.13247	369.01	3067	0 PERIOD	INT19	26304		1005408	3787669	0.80584	369.01	3067	0 PERIOD	INT2	26304	
1004987	3787707	0.11518	371.5	3067	0 PERIOD	INT19	26304		1004987	3787707	1.80518	371.5	3067	0 PERIOD	INT2	26304	
1005576	3787665	0.13703	366.72	3067	0 PERIOD	INT19	26304		1005576	3787665	0.63462	366.72	3067	0 PERIOD	INT2	26304	
1005738	3787686	0.13747	368.14	3067	0 PERIOD	INT19	26304		1005738	3787686	0.52357	368.14	3067	0 PERIOD	INT2	26304	
1005664	3787563	0.14569	366.15	3067	0 PERIOD	INT19	26304		1005664	3787563	0.5501	366.15	3067	0 PERIOD	INT2	26304	
1008160	3782757	0.04493	303.17	2731.43	0 PERIOD	INT19	26304		1008160	3782757	0.04682	303.17	2731.43	0 PERIOD	INT2	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.07233	313.4	3067	0	PERIOD	INT22	26304	
999789.6	3787321	0.02226	369.77	3067	0	PERIOD	INT22	26304	
1000040	3787321	0.02355	368.52	3067	0	PERIOD	INT22	26304	
1003220	3786784	0.06101	356.92	3067	0	PERIOD	INT22	26304	
1003027	3786633	0.06074	354.67	3067	0	PERIOD	INT22	26304	
1003076	3786888	0.05519	360.23	3067	0	PERIOD	INT22	26304	
1003128	3786771	0.05989	356.22	3067	0	PERIOD	INT22	26304	
1003273	3787037	0.05498	361.39	3067	0	PERIOD	INT22	26304	
1003402	3787362	0.04717	367.94	3067	0	PERIOD	INT22	26304	
1003316	3786884	0.0601	358.33	3067	0	PERIOD	INT22	26304	
1000637	3784747	0.06254	324.37	3067	0	PERIOD	INT22	26304	
999789.6	3787571	0.0213	373.92	3067	0	PERIOD	INT22	26304	
1000040	3787571	0.0224	372.55	3067	0	PERIOD	INT22	26304	
1001290	3787571	0.02751	375.49	3067	0	PERIOD	INT22	26304	
1001540	3787642	0.02845	376.6	3067	0	PERIOD	INT22	26304	
1001797	3787614	0.03114	372.26	3067	0	PERIOD	INT22	26304	
1003013	3786801	0.05726	356.44	3067	0	PERIOD	INT22	26304	
1003043	3786998	0.05323	360.08	3067	0	PERIOD	INT22	26304	
1002540	3787571	0.03676	373.58	3067	0	PERIOD	INT22	26304	
1003146	3787016	0.05343	361.9	3067	0	PERIOD	INT22	26304	
1003197	3786890	0.05718	360.03	3067	0	PERIOD	INT22	26304	
1003204	3786669	0.06372	354.87	3067	0	PERIOD	INT22	26304	
1003540	3787571	0.0436	370.61	3067	0	PERIOD	INT22	26304	
1000667	3784508	0.06409	323.13	3067	0	PERIOD	INT22	26304	
999789.6	3787821	0.02016	378.67	3067	0	PERIOD	INT22	26304	
1000040	3787821	0.02103	377.82	3067	0	PERIOD	INT22	26304	
1001290	3787821	0.0258	379.87	3067	0	PERIOD	INT22	26304	
1001540	3787821	0.02721	379.52	3067	0	PERIOD	INT22	26304	
1001790	3787821	0.02862	379.93	3067	0	PERIOD	INT22	26304	
1002040	3787821	0.03022	379.79	3067	0	PERIOD	INT22	26304	
1002540	3787821	0.03359	377.95	3067	0	PERIOD	INT22	26304	
1002790	3787821	0.03485	377.42	3067	0	PERIOD	INT22	26304	
1003040	3787821	0.03574	377.46	3067	0	PERIOD	INT22	26304	
1003290	3787821	0.03685	377.02	3067	0	PERIOD	INT22	26304	
1003540	3787821	0.03837	376.1	3067	0	PERIOD	INT22	26304	
1000687	3783950	0.06459	313.16	3067	0	PERIOD	INT22	26304	
1000488	3783611	0.06035	309.25	3067	0	PERIOD	INT22	26304	
1001040	3788071	0.02322	383.77	3067	0	PERIOD	INT22	26304	
1001290	3788071	0.0242	384.85	3067	0	PERIOD	INT22	26304	
1001540	3788071	0.02543	384.87	3067	0	PERIOD	INT22	26304	
1001790	3788071	0.0267	385.03	3067	0	PERIOD	INT22	26304	
1002040	3788071	0.02814	384.02	3067	0	PERIOD	INT22	26304	
1002290	3788071	0.0297	381.85	3067	0	PERIOD	INT22	26304	
1002540	3788071	0.03014	384.17	3067	0	PERIOD	INT22	26304	
1002790	3788071	0.03095	383.47	3067	0	PERIOD	INT22	26304	
1003040	3788071	0.03185	382.54	3067	0	PERIOD	INT22	26304	
1003290	3788071	0.03284	382.34	3067	0	PERIOD	INT22	26304	
1003540	3788071	0.03436	380.73	3067	0	PERIOD	INT22	26304	
1000467	3783941	0.0605	313.48	3067	0	PERIOD	INT22	26304	
1000318	3783472	0.05721	307.6	3067	0	PERIOD	INT22	26304	
1001040	3788321	0.02194	388.32	3067	0	PERIOD	INT22	26304	
1001540	3788321	0.0238	390.21	3067	0	PERIOD	INT22	26304	
1001790	3788321	0.02478	390.59	3067	0	PERIOD	INT22	26304	
1002040	3788321	0.02584	389.75	3067	0	PERIOD	INT22	26304	
1002290	3788321	0.02674	388.81	3067	0	PERIOD	INT22	26304	
1002540	3788321	0.02737	388.18	3067	0	PERIOD	INT22	26304	
1002790	3788321	0.02783	388.24	3067	0	PERIOD	INT22	26304	
1003040	3788321	0.02848	388.52	3067	0	PERIOD	INT22	26304	
1003290	3788321	0.02975	386.86	3067	0	PERIOD	INT22	26304	
1003540	3788321	0.03081	386.19	3067	0	PERIOD	INT22	26304	
1000317	3783921	0.05793	312.91	3067	0	PERIOD	INT22	26304	
1000138	3783702	0.05485	309.74	3067	0	PERIOD	INT22	26304	
1001040	3788571	0.02064	394.11	3067	0	PERIOD	INT22	26304	
1001296	3788648	0.02096	397.37	3067	0	PERIOD	INT22	26304	
1001540	3788571	0.02214	396.23	3067	0	PERIOD	INT22	26304	
1001790	3788571	0.02291	396.19	3067	0	PERIOD	INT22	26304	
1002040	3788571	0.02371	394.91	3067	0	PERIOD	INT22	26304	
1002290	3788571	0.02425	394.14	3067	0	PERIOD	INT22	26304	
1002540	3788571	0.02462	393.85	3067	0	PERIOD	INT22	26304	
1002790	3788571	0.02505	394.23	3067	0	PERIOD	INT22	26304	
1003040	3788571	0.02595	393.43	3067	0	PERIOD	INT22	26304	
1003290	3788571	0.02705	391.81	3067	0	PERIOD	INT22	26304	
1003540	3788571	0.02798	390.81	3067	0	PERIOD	INT22	26304	
999778.6	3783682	0.04986	310.41	3067	0	PERIOD	INT22	26304	
1000398	3783103	0.05741	302.49	3067	0	PERIOD	INT22	26304	
1001040	3788821	0.01933	400.84	3067	0	PERIOD	INT22	26304	
1001290	3788821	0.01994	401.83	3067	0	PERIOD	INT22	26304	
1001540	3788821	0.02047	402.78	3067	0	PERIOD	INT22	26304	
1001790	3788821	0.02113	401.61	3067	0	PERIOD	INT22	26304	
1002040	3788821	0.02155	401.14	3067	0	PERIOD	INT22	26304	
1002290	3788821	0.02183	400.73	3067	0	PERIOD	INT22	26304	
1002540	3788821	0.02217	400.59	3067	0	PERIOD	INT22	26304	
1002790	3788821	0.02294	399.38	3067	0	PERIOD	INT22	26304	
1003040	3788821	0.02363	399.83	3067	0	PERIOD	INT22	26304	
1003290	3788821	0.02451	398.01	3067	0	PERIOD	INT22	26304	
1003540	3788821	0.02538	396.43	3067	0	PERIOD	INT22	26304	
1001685	3783244	0.08689	304.21	3067	0	PERIOD	INT22	26304	
1003272	3781348	0.10655	281.42	3067	0	PERIOD	INT22	26304	
1001897	3789110	0.01881	412.3	3067	0	PERIOD	INT22	26304	
1002290	3789071	0.01983	406.84	3067	0	PERIOD	INT22	26304	
1002540	3789071	0.02012	408.23	3067	0	PERIOD	INT22	26304	
1002790	3789071	0.02093	407.02	3067	0	PERIOD	INT22	26304	
1003040	3789071	0.02169	405.65	3067	0	PERIOD	INT22	26304	
1003290	3789071	0.02232	404.07	3067	0	PERIOD	INT22	26304	
1003540	3789071	0.02305	403.23	3067	0	PERIOD	INT22	26304	
1002040	3789321	0.01762	416.24	3067	0	PERIOD	INT22	26304	
1002290	3789321	0.01811	414.12	3067	0	PERIOD	INT22	26304	
1002540	3789321	0.01875	413.35	3067	0	PERIOD	INT22	26304	
1002790	3789321	0.01934	413.5	3067	0	PERIOD	INT22	26304	
1003040	3789321	0.01988	412.1	3067	0	PERIOD	INT22	26304	
1003290	3789321	0.02025	411.75	3067	0	PERIOD	INT22	26304	
1003540	3789321	0.02121	409.58	3067	0	PERIOD	INT22	26304	
1007935	3787517	0.0941	368.67	3067	0	PERIOD	INT22	26304	
1008146	3787564	0.09641	370.54	3067	0	PERIOD	INT22	26304	
1008396	3787564	0.10479	372.41	3067	0	PERIOD	INT22	26304	
1003896	3787814	0.04106	374.52	3067	0	PERIOD	INT22	26304	
1005146	3787814	0.05057	372.84	3067	0	PERIOD	INT22	26304	
1005396	3787814	0.05252	371.59	3067	0	PERIOD	INT22	26304	
1005646	3787814	0.05587	369.88	3067	0	PERIOD	INT22	26304	
1005896	3787814	0.05873	369.9	3067	0	PERIOD	INT22	26304	
1006396	3787814	0.06404	367.61	3067	0	PERIOD	INT22	26304	
1006646	3787814	0.06469	368.8	3067	0	PERIOD	INT22	26304	
1006896	3787814	0.06584	369.21	3067	0	PERIOD	INT22	26304	
1007146	3787814	0.06718	370.16	3067	0	PERIOD	INT22	26304	
1007396	3787814	0.06932	371.24	3067	0	PERIOD	INT22	26304	
1007646	3787814	0.07233	372.31	3067	0	PERIOD	INT22	26304	
1007896	3787814	0.0761	373.39	3067	0	PERIOD	INT22	26304	
1008146	3787814	0.08052	374.6	3067	0	PERIOD	INT22	26304	
1003896	3788064	0.0365	379.88	3067	0	PERIOD	INT22	26304	
1005257	3788068	0.04452	377.2	3067	0	PERIOD	INT22	26304	
1005396	3788064	0.04549	376.96	3067	0	PERIOD	INT22	26304	
1005646	3788064	0.04914	373.58	3067	0	PERIOD	INT22	26304	
1005896	3788064	0.05086	375.37	3067	0	PERIOD	INT22	26304	
1006396	3788064	0.05662	370.23	3067	0	PERIOD	INT22	26304	
1006646	3788064	0.0568	372.32	3067	0	PERIOD	INT22	26304	
1006896	3788064	0.05768	372.97	3067	0	PERIOD	INT22	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	4.88242	313.4	3067	0	PERIOD	INT23	26304	
999789.6	3787321	0.04162	369.77	3067	0	PERIOD	INT23	26304	
1000040	3787321	0.04202	368.52	3067	0	PERIOD	INT23	26304	
1003220	3786784	0.10923	356.92	3067	0	PERIOD	INT23	26304	
1003027	3786633	0.11519	354.67	3067	0	PERIOD	INT23	26304	
1003076	3786888	0.09384	360.23	3067	0	PERIOD	INT23	26304	
1003128	3786771	0.10661	356.22	3067	0	PERIOD	INT23	26304	
1003273	3787037	0.09018	361.39	3067	0	PERIOD	INT23	26304	
1003402	3787362	0.07371	367.94	3067	0	PERIOD	INT23	26304	
1003316	3786884	0.10431	358.33	3067	0	PERIOD	INT23	26304	
1000637	3784747	0.50862	324.37	3067	0	PERIOD	INT23	26304	
999789.6	3787571	0.03676	373.92	3067	0	PERIOD	INT23	26304	
1000040	3787571	0.03724	372.55	3067	0	PERIOD	INT23	26304	
1001290	3787571	0.04492	375.49	3067	0	PERIOD	INT23	26304	
1001540	3787642	0.04436	376.6	3067	0	PERIOD	INT23	26304	
1001797	3787614	0.04733	372.26	3067	0	PERIOD	INT23	26304	
1003013	3786801	0.09959	356.44	3067	0	PERIOD	INT23	26304	
1003043	3786998	0.08619	360.08	3067	0	PERIOD	INT23	26304	
1002540	3787571	0.05229	373.58	3067	0	PERIOD	INT23	26304	
1003146	3787016	0.08723	361.9	3067	0	PERIOD	INT23	26304	
1003197	3786890	0.09817	360.03	3067	0	PERIOD	INT23	26304	
1003204	3786669	0.12059	354.87	3067	0	PERIOD	INT23	26304	
1003540	3787571	0.06705	370.61	3067	0	PERIOD	INT23	26304	
1000667	3784508	0.83561	323.13	3067	0	PERIOD	INT23	26304	
999789.6	3787821	0.03262	378.67	3067	0	PERIOD	INT23	26304	
1000040	3787821	0.03299	377.82	3067	0	PERIOD	INT23	26304	
1001290	3787821	0.04005	379.87	3067	0	PERIOD	INT23	26304	
1001540	3787821	0.04093	379.52	3067	0	PERIOD	INT23	26304	
1001790	3787821	0.04175	379.93	3067	0	PERIOD	INT23	26304	
1002040	3787821	0.04292	379.79	3067	0	PERIOD	INT23	26304	
1002540	3787821	0.04582	377.95	3067	0	PERIOD	INT23	26304	
1002790	3787821	0.04838	377.42	3067	0	PERIOD	INT23	26304	
1003040	3787821	0.0511	377.46	3067	0	PERIOD	INT23	26304	
1003290	3787821	0.0539	377.02	3067	0	PERIOD	INT23	26304	
1003540	3787821	0.05722	376.1	3067	0	PERIOD	INT23	26304	
1000687	3783950	19.41435	313.16	3067	0	PERIOD	INT23	26304	
1000488	3783611	5.17871	309.25	3067	0	PERIOD	INT23	26304	
1001040	3788071	0.03537	383.77	3067	0	PERIOD	INT23	26304	
1001290	3788071	0.03584	384.85	3067	0	PERIOD	INT23	26304	
1001540	3788071	0.03652	384.87	3067	0	PERIOD	INT23	26304	
1001790	3788071	0.03725	385.03	3067	0	PERIOD	INT23	26304	
1002040	3788071	0.03849	384.02	3067	0	PERIOD	INT23	26304	
1002290	3788071	0.03989	381.85	3067	0	PERIOD	INT23	26304	
1002540	3788071	0.0402	384.17	3067	0	PERIOD	INT23	26304	
1002790	3788071	0.04212	383.47	3067	0	PERIOD	INT23	26304	
1003040	3788071	0.04473	382.54	3067	0	PERIOD	INT23	26304	
1003290	3788071	0.04708	382.34	3067	0	PERIOD	INT23	26304	
1003540	3788071	0.04983	380.73	3067	0	PERIOD	INT23	26304	
1000467	3783941	3.61024	313.48	3067	0	PERIOD	INT23	26304	
1000318	3783472	2.86454	307.6	3067	0	PERIOD	INT23	26304	
1001040	3788321	0.03197	388.32	3067	0	PERIOD	INT23	26304	
1001540	3788321	0.03284	390.21	3067	0	PERIOD	INT23	26304	
1001790	3788321	0.03341	390.59	3067	0	PERIOD	INT23	26304	
1002040	3788321	0.03443	389.75	3067	0	PERIOD	INT23	26304	
1002290	3788321	0.03547	388.81	3067	0	PERIOD	INT23	26304	
1002540	3788321	0.0362	388.18	3067	0	PERIOD	INT23	26304	
1002790	3788321	0.0373	388.24	3067	0	PERIOD	INT23	26304	
1003040	3788321	0.03921	388.52	3067	0	PERIOD	INT23	26304	
1003290	3788321	0.04167	386.86	3067	0	PERIOD	INT23	26304	
1003540	3788321	0.04375	386.19	3067	0	PERIOD	INT23	26304	
1000317	3783921	2.22946	312.91	3067	0	PERIOD	INT23	26304	
1000138	3783702	1.69442	309.74	3067	0	PERIOD	INT23	26304	
1001040	3788571	0.02886	394.11	3067	0	PERIOD	INT23	26304	
1001296	3788648	0.02833	397.37	3067	0	PERIOD	INT23	26304	
1001540	3788571	0.02962	396.23	3067	0	PERIOD	INT23	26304	
1001790	3788571	0.03019	396.19	3067	0	PERIOD	INT23	26304	
1002040	3788571	0.03109	394.91	3067	0	PERIOD	INT23	26304	
1002290	3788571	0.03205	394.14	3067	0	PERIOD	INT23	26304	
1002540	3788571	0.03263	393.85	3067	0	PERIOD	INT23	26304	
1002790	3788571	0.03319	394.23	3067	0	PERIOD	INT23	26304	
1003040	3788571	0.0348	393.43	3067	0	PERIOD	INT23	26304	
1003290	3788571	0.03702	391.81	3067	0	PERIOD	INT23	26304	
1003540	3788571	0.03895	390.81	3067	0	PERIOD	INT23	26304	
999778.6	3783682	0.86235	310.41	3067	0	PERIOD	INT23	26304	
1000398	3783103	3.02435	302.49	3067	0	PERIOD	INT23	26304	
1001040	3788821	0.0261	400.84	3067	0	PERIOD	INT23	26304	
1001290	3788821	0.02646	401.83	3067	0	PERIOD	INT23	26304	
1001540	3788821	0.02681	402.78	3067	0	PERIOD	INT23	26304	
1001790	3788821	0.02748	401.61	3067	0	PERIOD	INT23	26304	
1002040	3788821	0.02811	401.14	3067	0	PERIOD	INT23	26304	
1002290	3788821	0.02891	400.73	3067	0	PERIOD	INT23	26304	
1002540	3788821	0.02949	400.59	3067	0	PERIOD	INT23	26304	
1002790	3788821	0.03003	399.38	3067	0	PERIOD	INT23	26304	
1003040	3788821	0.0309	399.83	3067	0	PERIOD	INT23	26304	
1003290	3788821	0.03283	398.01	3067	0	PERIOD	INT23	26304	
1003540	3788821	0.03474	396.43	3067	0	PERIOD	INT23	26304	
1001685	3783244	1.1205	304.21	3067	0	PERIOD	INT23	26304	
1003272	3781348	0.13401	281.42	3067	0	PERIOD	INT23	26304	
1001897	3789110	0.02452	412.3	3067	0	PERIOD	INT23	26304	
1002290	3789071	0.02628	406.84	3067	0	PERIOD	INT23	26304	
1002540	3789071	0.02672	408.23	3067	0	PERIOD	INT23	26304	
1002790	3789071	0.02714	407.02	3067	0	PERIOD	INT23	26304	
1003040	3789071	0.02781	405.65	3067	0	PERIOD	INT23	26304	
1003290	3789071	0.02928	404.07	3067	0	PERIOD	INT23	26304	
1003540	3789071	0.03095	403.23	3067	0	PERIOD	INT23	26304	
1002040	3789321	0.02318	416.24	3067	0	PERIOD	INT23	26304	
1002290	3789321	0.0239	414.12	3067	0	PERIOD	INT23	26304	
1002540	3789321	0.02459	413.35	3067	0	PERIOD	INT23	26304	
1002790	3789321	0.02488	413.5	3067	0	PERIOD	INT23	26304	
1003040	3789321	0.02525	412.1	3067	0	PERIOD	INT23	26304	
1003290	3789321	0.02611	411.75	3067	0	PERIOD	INT23	26304	
1003540	3789321	0.02774	409.58	3067	0	PERIOD	INT23	26304	
1007935	3787517	0.08616	368.67	3067	0	PERIOD	INT23	26304	
1008146	3787564	0.08239	370.54	3067	0	PERIOD	INT23	26304	
1008396	3787564	0.07826	372.41	3067	0	PERIOD	INT23	26304	
1003896	3787814	0.06372	374.52	3067	0	PERIOD	INT23	26304	
1005146	3787814	0.09735	372.84	3067	0	PERIOD	INT23	26304	
1005396	3787814	0.10248	371.59	3067	0	PERIOD	INT23	26304	
1005646	3787814	0.10574	369.88	3067	0	PERIOD	INT23	26304	
1005896	3787814	0.10673	369.9	3067	0	PERIOD	INT23	26304	
1006396	3787814	0.10515	367.61	3067	0	PERIOD	INT23	26304	
1006646	3787814	0.1026	368.8	3067	0	PERIOD	INT23	26304	
1006896	3787814	0.09967	369.21	3067	0	PERIOD	INT23	26304	
1007146	3787814	0.0963	370.16	3067	0	PERIOD	INT23	26304	
1007396	3787814	0.09267	371.24	3067	0	PERIOD	INT23	26304	
1007646	3787814	0.08889	372.31	3067	0	PERIOD	INT23	26304	
1007896	3787814	0.08507	373.39	3067	0	PERIOD	INT23	26304	
1008146	3787814	0.08124	374.6	3067	0	PERIOD	INT23	26304	
1003896	3788064	0.05445	379.88	3067	0	PERIOD	INT23	26304	
1005257	3788068	0.08507	377.2	3067	0	PERIOD	INT23	26304	
1005396	3788064	0.08837	376.96	3067	0	PERIOD	INT23	26304	
1005646	3788064	0.09364	373.58	3067	0	PERIOD	INT23	26304	
1005896	3788064	0.09582	375.37	3067	0	PERIOD	INT23	26304	
1006396	3788064	0.09792	370.23	3067	0	PERIOD	INT23	26304	
1006646	3788064	0.09636	372.32	3067	0	PERIOD	INT23	26304	
1006896	3788064	0.09442	372.97	3067	0	PERIOD	INT23	26304	

1007146	3788064	0.05913	372.78	3067	0 PERIOD	INT22	26304		1007146	3788064	0.09217	372.78	3067	0 PERIOD	INT23	26304	
1007396	3788064	0.06039	374.46	3067	0 PERIOD	INT22	26304		1007396	3788064	0.08924	374.46	3067	0 PERIOD	INT23	26304	
1007646	3788064	0.0623	376.47	3067	0 PERIOD	INT22	26304		1007646	3788064	0.08602	376.47	3067	0 PERIOD	INT23	26304	
1007896	3788064	0.06582	376.02	3067	0 PERIOD	INT22	26304		1007896	3788064	0.08307	376.02	3067	0 PERIOD	INT23	26304	
1008146	3788064	0.06926	376.95	3067	0 PERIOD	INT22	26304		1008146	3788064	0.07979	376.95	3067	0 PERIOD	INT23	26304	
1003896	3788314	0.03295	384.51	3067	0 PERIOD	INT22	26304		1003896	3788314	0.04745	384.51	3067	0 PERIOD	INT23	26304	
1004146	3788314	0.03526	382.43	3067	0 PERIOD	INT22	26304		1004146	3788314	0.0508	382.43	3067	0 PERIOD	INT23	26304	
1004396	3788314	0.03764	380.38	3067	0 PERIOD	INT22	26304		1004396	3788314	0.05479	380.38	3067	0 PERIOD	INT23	26304	
1005466	3788218	0.04315	378.3	3067	0 PERIOD	INT22	26304		1005466	3788218	0.08215	378.3	3067	0 PERIOD	INT23	26304	
1005646	3788314	0.04289	379.39	3067	0 PERIOD	INT22	26304		1005646	3788314	0.08107	379.39	3067	0 PERIOD	INT23	26304	
1005896	3788314	0.04497	379.7	3067	0 PERIOD	INT22	26304		1005896	3788314	0.08491	379.7	3067	0 PERIOD	INT23	26304	
1006146	3788314	0.04701	378.88	3067	0 PERIOD	INT22	26304		1006146	3788314	0.08763	378.88	3067	0 PERIOD	INT23	26304	
1006646	3788314	0.05016	376.28	3067	0 PERIOD	INT22	26304		1006646	3788314	0.08946	376.28	3067	0 PERIOD	INT23	26304	
1006896	3788314	0.05089	377.11	3067	0 PERIOD	INT22	26304		1006896	3788314	0.08848	377.11	3067	0 PERIOD	INT23	26304	
1007146	3788314	0.05201	377.05	3067	0 PERIOD	INT22	26304		1007146	3788314	0.0871	377.05	3067	0 PERIOD	INT23	26304	
1007396	3788314	0.05317	377.82	3067	0 PERIOD	INT22	26304		1007396	3788314	0.08512	377.82	3067	0 PERIOD	INT23	26304	
1007646	3788314	0.05449	379.94	3067	0 PERIOD	INT22	26304		1007646	3788314	0.08258	379.94	3067	0 PERIOD	INT23	26304	
1007896	3788314	0.057	380.44	3067	0 PERIOD	INT22	26304		1007896	3788314	0.08012	380.44	3067	0 PERIOD	INT23	26304	
1008146	3788314	0.05991	380.95	3067	0 PERIOD	INT22	26304		1008146	3788314	0.07749	380.95	3067	0 PERIOD	INT23	26304	
1008302	3788028	0.07266	378.75	3067	0 PERIOD	INT22	26304		1008302	3788028	0.07768	378.75	3067	0 PERIOD	INT23	26304	
1003896	3788564	0.03001	389.12	3067	0 PERIOD	INT22	26304		1003896	3788564	0.04188	389.12	3067	0 PERIOD	INT23	26304	
1004146	3788564	0.03223	386.58	3067	0 PERIOD	INT22	26304		1004146	3788564	0.04458	386.58	3067	0 PERIOD	INT23	26304	
1004396	3788564	0.03344	387.36	3067	0 PERIOD	INT22	26304		1004396	3788564	0.04703	387.36	3067	0 PERIOD	INT23	26304	
1004646	3788564	0.03466	384.93	3067	0 PERIOD	INT22	26304		1004646	3788564	0.0507	384.93	3067	0 PERIOD	INT23	26304	
1004896	3788564	0.03476	384.68	3067	0 PERIOD	INT22	26304		1004896	3788564	0.05456	384.68	3067	0 PERIOD	INT23	26304	
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1005396	3788564	0.03593	385.65	3067	0 PERIOD	INT22	26304		1005396	3788564	0.06394	385.65	3067	0 PERIOD	INT23	26304	
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1005896	3788564	0.04047	382.81	3067	0 PERIOD	INT22	26304		1005896	3788564	0.07445	382.81	3067	0 PERIOD	INT23	26304	
1006146	3788564	0.04161	383.98	3067	0 PERIOD	INT22	26304		1006146	3788564	0.07771	383.98	3067	0 PERIOD	INT23	26304	
1006278	3788268	0.049981	375.42	3067	0 PERIOD	INT22	26304		1006278	3788268	0.09071	375.42	3067	0 PERIOD	INT23	26304	
1006896	3788564	0.04542	380.72	3067	0 PERIOD	INT22	26304		1006896	3788564	0.08223	380.72	3067	0 PERIOD	INT23	26304	
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1007396	3788564	0.04699	382.22	3067	0 PERIOD	INT22	26304		1007396	3788564	0.0803	382.22	3067	0 PERIOD	INT23	26304	
1007646	3788564	0.04814	383.42	3067	0 PERIOD	INT22	26304		1007646	3788564	0.0786	383.42	3067	0 PERIOD	INT23	26304	
1007896	3788564	0.04995	384.45	3067	0 PERIOD	INT22	26304		1007896	3788564	0.07667	384.45	3067	0 PERIOD	INT23	26304	
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1004396	3788814	0.03055	391	3067	0 PERIOD	INT22	26304		1004396	3788814	0.04158	391	3067	0 PERIOD	INT23	26304	
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1007896	3788814	0.04462	386.71	3067	0 PERIOD	INT22	26304		1007896	3788814	0.07315	386.71	3067	0 PERIOD	INT23	26304	
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1008302	3788938	0.04469	391.47	3067	0 PERIOD	INT22	26304		1008302	3788938	0.06855	391.47	3067	0 PERIOD	INT23	26304	
1004646	3789064	0.02753	396.73	3067	0 PERIOD	INT22	26304		1004646	3789064	0.03868	396.73	3067	0 PERIOD	INT23	26304	
1004896	3789064	0.02775	395.09	3067	0 PERIOD	INT22	26304		1004896	3789064	0.04113	395.09	3067	0 PERIOD	INT23	26304	
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1005646	3789064	0.03099	393.4	3067	0 PERIOD	INT22	26304		1005646	3789064	0.05065	393.4	3067	0 PERIOD	INT23	26304	
1005896	3789064	0.03288	391.42	3067	0 PERIOD	INT22	26304		1005896	3789064	0.05518	391.42	3067	0 PERIOD	INT23	26304	
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1006396	3789064	0.03458	392.25	3067	0 PERIOD	INT22	26304		1006396	3789064	0.06289	392.25	3067	0 PERIOD	INT23	26304	
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1007896	3789064	0.03958	391.61	3067	0 PERIOD	INT22	26304		1007896	3789064	0.0688	391.61	3067	0 PERIOD	INT23	26304	
1008146	3789064	0.04114	392.28	3067	0 PERIOD	INT22	26304		1008146	3789064	0.06776	392.28	3067	0 PERIOD	INT23	26304	
1004146	3789314	0.0244	404.66	3067	0 PERIOD	INT22	26304		1004146	3789314	0.03131	404.66	3067	0 PERIOD	INT23	26304	
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1004646	3789314	0.02493	401.54	3067	0 PERIOD	INT22	26304		1004646	3789314	0.0345	401.54	3067	0 PERIOD	INT23	26304	
1004896	3789314	0.02489	401.53	3067	0 PERIOD	INT22	26304		1004896	3789314	0.03625	401.53	3067	0 PERIOD	INT23	26304	
1005146	3789314	0.0255	400.37	3067	0 PERIOD	INT22	26304		1005146	3789314	0.03839	400.37	3067	0 PERIOD	INT23	26304	
1005396	3789314	0.02663	399.49	3067	0 PERIOD	INT22	26304		1005396	3789314	0.04079	399.49	3067	0 PERIOD	INT23	26304	
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1006358	3786810	0.12009	354.5	3067	0 PERIOD	INT22	26304		1006358	3786810	0.12586	354.5	3067	0 PERIOD	INT23	26304	
1006668	3786808	0.12338	355.05	3067	0 PERIOD	INT22	26304		1006668	3786808	0.11714	355.05	3067	0 PERIOD	INT23	26304	
1008093	3786917	0.17147	361.18	3067	0 PERIOD	INT22	26304		1008093	3786917	0.08456	361.18	3067	0 PERIOD	INT23	26304	
1006304	3787030	0.10243	357.21	3067	0 PERIOD	INT22	26304		1006304	3787030	0.1245	357.21	3067	0 PERIOD	INT23	26304	
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1006804	3787030	0.10553	359.24	3067	0 PERIOD	INT22	26304		1006804	3787030	0.11211	359.24	3067	0 PERIOD	INT23	26304	
1007054	3787030	0.1102	358.79	3067	0 PERIOD	INT22	26304		1007054	3787030	0.10616	358.79	3067	0 PERIOD	INT23	26304	
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1007804	3787030	0.13416	361.4	3067	0 PERIOD	INT22	26304		1007804	3787030	0.08989	361.4	3067	0 PERIOD	INT23	26304	
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1008501	3786980	0.19397	364.61	3067	0 PERIOD	INT22	26304		1008501	3786980	0.07759	364.61	3067	0 PERIOD	INT23	26304	
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1006804	3787280	0.08983	361.53	3067	0 PERIOD	INT22	26304		1006804	3787280	0.10972	361.53	3067	0 PERIOD	INT23	26304	
1007054	3787280	0.09253	361.98	3067	0 PERIOD	INT22	26304		1007054	3787280	0.10448	361.98	3067	0 PERIOD	INT23	26304	
1007304	3787280	0.09655	362.53	3067	0 PERIOD	INT22	26304		1007304	3787280	0.0993	362.53	3067	0 PERIOD	INT23	26304	
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1007804	3787280	0.10851	364.75	3067	0 PERIOD	INT22	26304		1007804	3787280	0.08936	364.75	3067	0 PERIOD	INT23	26304	
1008054	3787280	0.1179	365.91	3067	0 PERIOD	INT22	26304		1008054	3787280	0.08476	365.91	3067	0 PERIOD	INT23	26304	
1008304	3787280	0.13018	368.28	3067	0 PERIOD	INT22	26304		1008304	3787280	0.08033	368.28	3067	0 PERIOD	INT23	26304	
1008554	3787280	0.14626	369.67	3067	0 PERIOD	INT22	26304		1008554	3787280	0.07629	369.67	3067	0 PERIOD	INT23	26304	
1006804	3787530	0.07655	365.5	3067	0 PERIOD	INT22	26304		1006804	3787530	0.10609	365.5	3067	0 PERIOD	INT23	26304	
1007027	3787517	0.07907	365.32	3067	0 PERIOD	INT22	26304		1007027	3787517	0.10246	365.32	3067	0 PERIOD	INT23	26304	
1007304	3787530	0.0812	366.96	3067	0 PERIOD	INT22	26304		1007304	3787530	0.09728	366.96	3067	0 PERIOD	INT23	26304	
1007554	3787530	0.08509	367.8	3067	0 PERIOD	INT22	26304		1007554	3787530	0.09278	367.8	3067	0 PERIOD	INT23	26304	
1007755	3787522	0.08925	368.75	3067	0 PERIOD	INT22	26304		1007755	3787522	0.08921	368.75	3067	0 PERIOD	INT23	26304	
1008054	3787530	0.096	370.07	3067	0 PERIOD	INT22	26304		1008054	3787530	0.084	370.07	3067	0 PERIOD	INT23	26304	
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1008558	3787481	0.12079	372.2	3067	0 PERIOD	INT22	26304		1008558	3787481	0.0759	372.2	3067	0 PERIOD	INT23	26304	
1007615	3781945	0.16377	291.57	2712.15	0 PERIOD	INT22	26304		1007615	3781945	0.04152	291.57	2712.15	0 PERIOD	INT23	26304	
1007754	3782138	0.17055	294.52	2712.15	0 PERIOD	INT22	26304		1007754	3782138	0.04093	294.52	2712.15	0 PERIOD	INT23	26304	
1007714	3781926	0.15732	291.97	2712.15	0 PERIOD	INT22	26304		1007714	3781926	0.04061	291.97	2712.15	0 PERIOD	INT23	26304	
1001833	3784189	0.09627	316.79	3067	0 PERIOD	INT22	26304		1001833	3784189	1.14581	316.79	3067	0 PERIOD	INT23	26304	
999728.2	3785656	0.03245	339.5	3067	0 PERIOD	INT22	26304		999728.2	3785656	0.11868	339.5	3067	0 PERIOD	INT23	26304	
999471	3786989	0.02234	361.8	3067	0 PERIOD	INT22	26304		999471	3786989	0.04948	361.8	3067	0 PERIOD	INT23	26304	
1000228	3785656	0.03592	340.54	3067	0 PERIOD	INT22	26304		1000228	3785656	0.1353	340.54	3067	0 PERIOD	INT23	26304	
1000381	3785656	0.03708	340.95	3067	0 PERIOD	INT22	26304		1000381	3785656	0.13757	340.95	3067	0 PERIOD	INT23	26304	
1001374	3783960	0.08087	312.87	3067	0 PERIOD	INT22	26304		1001374	3783960	2.11494	312.87	3067	0 PERIOD	INT23	26304	
999728.2	3785906	0.03002	343.5	3067	0 PERIOD	INT22	26304		999728.2	3785906	0.09896	343.5	3067	0 PERIOD	INT23	26304	
999978.2	3785906	0.03135	344.61	3067	0 PERIOD	INT22	26304		999978.2	3785906	0.10518	344.61	3067	0 PERIOD	INT23	26304	
1000228	3785906	0.03335	344.2	3067	0 PERIOD	INT22	26304		1000228	3785906	0.10934	344.2	3067	0 PERIOD	INT23	26304	
1000381	3785906	0.03434	344.89	3067	0 PERIOD	INT22	26304		1000381	3785906	0.11046	344.89	3067	0 PERIOD	INT23	26304	
1002142	3784260	0.10935	318.53	3067	0 PERIOD	INT22	26304		1002142	3784260	0.89269	318.53	3067	0 PERIOD	INT23	26304	
999728.2	3786156	0.02807	347.59	3067	0 PERIOD	INT22	26304		999728.2	3786156	0.08385	347.59	3067	0 PERIOD	INT23	26304	
999978.2	3786156	0.02969	347.47	3067	0 PERIOD	INT22	26304		999978.2	3786156	0.08863	347.47	3067	0 PERIOD	INT23	26304	
1000228	3786156	0.03121	348.25	3067	0 PERIOD	INT22	26304		1000228	3786156	0.08951	348.25	3067	0 PERIOD	INT23	26304	
1000381	3786156	0.03239	348.13	3067	0 PERIOD	INT22	26304		1000381	3786156	0.09143	348.13	3067	0 PERIOD	INT23	26304	
1002142	3784510	0.10876	322.84	3067	0 PERIOD	INT22	26304		1002142	3784510	0.84235	322.84	3067	0 PERIOD	INT23	26304	
999583	3786511	0.02528	352.68	3067	0 PERIOD	INT22	26304		999583	3786511	0.06561	352.68	3067	0 PERIOD	INT23	26304	
999978.2	3786406	0.0279	351.99	3067	0 PERIOD	INT22	26304		999978.2	3786406	0.07384	351.99	3067	0 PERIOD	INT23	26304	
1000228	3786406	0.02944	352.32	3067	0 PERIOD	INT22	26304		1000228	3786406	0.07439	352.32	3067	0 PERIOD	INT23	26304	
1000381	3786406	0.03053	352.23	3067	0 PERIOD	INT22	26304		1000381	3786406	0.07616	352.23	3067	0 PERIOD	INT23	26304	
1002142	3784760	0.10325	325.79	3067	0 PERIOD	INT22	26304		1002142	3784760	0.69011	325.79	3067	0 PERIOD	INT23	26304	
999728.2	3786656	0.02506	356.43	3067	0 PERIOD	INT22	26304		999728.2	3786656	0.06146	356.43	3067	0 PERIOD	INT23	26304	
999978.2	3786656	0.0266	355.56	3067	0 PERIOD	INT22	26304		999978.2	3786656	0.06282	355.56	3067	0 PERIOD	INT23	26304	

1000228	3786656	0.02795	356.45	3067	0 PERIOD	INT22	26304		1000228	3786656	0.06282	356.45	3067	0 PERIOD	INT23	26304	
1000381	3786656	0.02894	356.51	3067	0 PERIOD	INT22	26304		1000381	3786656	0.06442	356.51	3067	0 PERIOD	INT23	26304	
1002142	3785010	0.08636	330.15	3067	0 PERIOD	INT22	26304		1002142	3785010	0.52263	330.15	3067	0 PERIOD	INT23	26304	
999978.2	3786906	0.02533	359.86	3067	0 PERIOD	INT22	26304		999978.2	3786906	0.05369	359.86	3067	0 PERIOD	INT23	26304	
1000228	3786906	0.0265	361.26	3067	0 PERIOD	INT22	26304		1000228	3786906	0.05358	361.26	3067	0 PERIOD	INT23	26304	
1000381	3786906	0.02751	360.87	3067	0 PERIOD	INT22	26304		1000381	3786906	0.05539	360.87	3067	0 PERIOD	INT23	26304	
1002142	3785260	0.07633	333.45	3067	0 PERIOD	INT22	26304		1002142	3785260	0.37057	333.45	3067	0 PERIOD	INT23	26304	
999978.2	3787156	0.02403	365.2	3067	0 PERIOD	INT22	26304		999978.2	3787156	0.04603	365.2	3067	0 PERIOD	INT23	26304	
1000381	3787156	0.0261	365.47	3067	0 PERIOD	INT22	26304		1000381	3787156	0.0482	365.47	3067	0 PERIOD	INT23	26304	
1008119	3783582	0.24982	315.08	2731.43	0 PERIOD	INT22	26304		1008119	3783582	0.0445	315.08	2731.43	0 PERIOD	INT23	26304	
1007700	3783549	0.33452	314	2731.43	0 PERIOD	INT22	26304		1007700	3783549	0.0483	314	2731.43	0 PERIOD	INT23	26304	
1007624	3783868	0.40513	317.93	3067	0 PERIOD	INT22	26304		1007624	3783868	0.0539	317.93	3067	0 PERIOD	INT23	26304	
1007820	3783997	0.35628	320.05	3067	0 PERIOD	INT22	26304		1007820	3783997	0.05385	320.05	3067	0 PERIOD	INT23	26304	
1007402	3781921	0.17316	291.54	2712.15	0 PERIOD	INT22	26304		1007402	3781921	0.0434	291.54	2712.15	0 PERIOD	INT23	26304	
1007322	3781815	0.16828	291.61	2712.15	0 PERIOD	INT22	26304		1007322	3781815	0.0438	291.61	2712.15	0 PERIOD	INT23	26304	
1006087	3781795	0.20936	287.96	2731.43	0 PERIOD	INT22	26304		1006087	3781795	0.05882	287.96	2731.43	0 PERIOD	INT23	26304	
1008325	3782755	0.17107	303.6	2731.43	0 PERIOD	INT22	26304		1008325	3782755	0.03808	303.6	2731.43	0 PERIOD	INT23	26304	
1008514	3783060	0.17117	308.8	2731.43	0 PERIOD	INT22	26304		1008514	3783060	0.03748	308.8	2731.43	0 PERIOD	INT23	26304	
1007767	3782967	0.24816	305.58	2731.43	0 PERIOD	INT22	26304		1007767	3782967	0.04348	305.58	2731.43	0 PERIOD	INT23	26304	
1007923	3783024	0.23236	306.23	2731.43	0 PERIOD	INT22	26304		1007923	3783024	0.04222	306.23	2731.43	0 PERIOD	INT23	26304	
1008123	3783021	0.20755	306.62	2731.43	0 PERIOD	INT22	26304		1008123	3783021	0.04046	306.62	2731.43	0 PERIOD	INT23	26304	
1008070	3783469	0.24924	312.8	2731.43	0 PERIOD	INT22	26304		1008070	3783469	0.04361	312.8	2731.43	0 PERIOD	INT23	26304	
1007597	3782576	0.22423	300.21	2731.43	0 PERIOD	INT22	26304		1007597	3782576	0.0438	300.21	2731.43	0 PERIOD	INT23	26304	
1007445	3782685	0.25577	301.58	2731.43	0 PERIOD	INT22	26304		1007445	3782685	0.04571	301.58	2731.43	0 PERIOD	INT23	26304	
1007588	3782639	0.23262	301.02	2731.43	0 PERIOD	INT22	26304		1007588	3782639	0.04411	301.02	2731.43	0 PERIOD	INT23	26304	
1007681	3782865	0.24823	304.18	2731.43	0 PERIOD	INT22	26304		1007681	3782865	0.04397	304.18	2731.43	0 PERIOD	INT23	26304	
1007701	3782722	0.22926	302.4	2731.43	0 PERIOD	INT22	26304		1007701	3782722	0.0433	302.4	2731.43	0 PERIOD	INT23	26304	
1008020	3782556	0.18297	299.57	2731.43	0 PERIOD	INT22	26304		1008020	3782556	0.03994	299.57	2731.43	0 PERIOD	INT23	26304	
1008518	3782792	0.15817	305.06	2731.43	0 PERIOD	INT22	26304		1008518	3782792	0.03674	305.06	2731.43	0 PERIOD	INT23	26304	
1007617	3782081	0.17443	293.61	2712.15	0 PERIOD	INT22	26304		1007617	3782081	0.04196	293.61	2712.15	0 PERIOD	INT23	26304	
1007737	3782340	0.18815	296.4	2731.43	0 PERIOD	INT22	26304		1007737	3782340	0.04171	296.4	2731.43	0 PERIOD	INT23	26304	
1007840	3782360	0.18202	296.72	2731.43	0 PERIOD	INT22	26304		1007840	3782360	0.04087	296.72	2731.43	0 PERIOD	INT23	26304	
1007883	3782553	0.19442	299.84	2731.43	0 PERIOD	INT22	26304		1007883	3782553	0.04109	299.84	2731.43	0 PERIOD	INT23	26304	
1008006	3782164	0.15703	294.27	2712.15	0 PERIOD	INT22	26304		1008006	3782164	0.03891	294.27	2712.15	0 PERIOD	INT23	26304	
1008110	3782264	0.1571	296.19	2712.15	0 PERIOD	INT22	26304		1008110	3782264	0.03839	296.19	2712.15	0 PERIOD	INT23	26304	
1008246	3782287	0.15026	296.52	2712.15	0 PERIOD	INT22	26304		1008246	3782287	0.03741	296.52	2712.15	0 PERIOD	INT23	26304	
1005447	3786757	0.10647	354.46	3067	0 PERIOD	INT22	26304		1005447	3786757	0.15309	354.46	3067	0 PERIOD	INT23	26304	
1005497	3786757	0.1072	354.66	3067	0 PERIOD	INT22	26304		1005497	3786757	0.15174	354.66	3067	0 PERIOD	INT23	26304	
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1005697	3786757	0.11385	352.58	3067	0 PERIOD	INT22	26304		1005697	3786757	0.14607	352.58	3067	0 PERIOD	INT23	26304	
1005747	3786757	0.1152	352.38	3067	0 PERIOD	INT22	26304		1005747	3786757	0.14459	352.38	3067	0 PERIOD	INT23	26304	
1005797	3786757	0.11684	351.96	3067	0 PERIOD	INT22	26304		1005797	3786757	0.14309	351.96	3067	0 PERIOD	INT23	26304	
1005847	3786757	0.11788	352.03	3067	0 PERIOD	INT22	26304		1005847	3786757	0.1416	352.03	3067	0 PERIOD	INT23	26304	
1005897	3786757	0.11887	352.12	3067	0 PERIOD	INT22	26304		1005897	3786757	0.14011	352.12	3067	0 PERIOD	INT23	26304	
1005947	3786757	0.11959	352.42	3067	0 PERIOD	INT22	26304		1005947	3786757	0.13863	352.42	3067	0 PERIOD	INT23	26304	
1005997	3786757	0.12038	352.64	3067	0 PERIOD	INT22	26304		1005997	3786757	0.13713	352.64	3067	0 PERIOD	INT23	26304	
1006047	3786757	0.12096	353	3067	0 PERIOD	INT22	26304		1006047	3786757	0.13564	353	3067	0 PERIOD	INT23	26304	
1006097	3786757	0.12173	353.16	3067	0 PERIOD	INT22	26304		1006097	3786757	0.13414	353.16	3067	0 PERIOD	INT23	26304	
1006147	3786757	0.12235	353.39	3067	0 PERIOD	INT22	26304		1006147	3786757	0.13264	353.39	3067	0 PERIOD	INT23	26304	
1006197	3786757	0.12314	353.42	3067	0 PERIOD	INT22	26304		1006197	3786757	0.13114	353.42	3067	0 PERIOD	INT23	26304	
1005447	3786807	0.10289	354.94	3067	0 PERIOD	INT22	26304		1005447	3786807	0.15137	354.94	3067	0 PERIOD	INT23	26304	
1005497	3786807	0.10369	355.03	3067	0 PERIOD	INT22	26304		1005497	3786807	0.15012	355.03	3067	0 PERIOD	INT23	26304	
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1005697	3786807	0.11064	352.45	3067	0 PERIOD	INT22	26304		1005697	3786807	0.1448	352.45	3067	0 PERIOD	INT23	26304	
1005747	3786807	0.11174	352.42	3067	0 PERIOD	INT22	26304		1005747	3786807	0.14341	352.42	3067	0 PERIOD	INT23	26304	
1005797	3786807	0.11287	352.37	3067	0 PERIOD	INT22	26304		1005797	3786807	0.142	352.37	3067	0 PERIOD	INT23	26304	
1005847	3786807	0.11383	352.47	3067	0 PERIOD	INT22	26304		1005847	3786807	0.14059	352.47	3067	0 PERIOD	INT23	26304	
1005897	3786807	0.1146	352.72	3067	0 PERIOD	INT22	26304		1005897	3786807	0.13918	352.72	3067	0 PERIOD	INT23	26304	
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1005997	3786807	0.11615	353.16	3067	0 PERIOD	INT22	26304		1005997	3786807	0.13632	353.16	3067	0 PERIOD	INT23	26304	
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1006197	3786807	0.11875	353.98	3067	0 PERIOD	INT22	26304		1006197	3786807	0.13054	353.98	3067	0 PERIOD	INT23	26304	
1005447	3786857	0.09935	355.55	3067	0 PERIOD	INT22	26304		1005447	3786857	0.14956	355.55	3067	0 PERIOD	INT23	26304	
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1005797	3786857	0.1092	352.7	3067	0 PERIOD	INT22	26304		1005797	3786857	0.14085	352.7	3067	0 PERIOD	INT23	26304	
1005847	3786857	0.11006	352.86	3067	0 PERIOD	INT22	26304		1005847	3786857	0.13951	352.86	3067	0 PERIOD	INT23	26304	
1005897	3786857	0.1108	353.11	3067	0 PERIOD	INT22	26304		1005897	3786857	0.13817	353.11	3067	0 PERIOD	INT23	26304	
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1005447	3786907	0.09561	356.54	3067	0 PERIOD	INT22	26304		1005447	3786907	0.14765	356.54	3067	0 PERIOD	INT23	26304	
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1005747	3786907	0.10458	353.16	3067	0 PERIOD	INT22	26304		1005747	3786907	0.14087	353.16	3067	0 PERIOD	INT23	26304	
1005797	3786907	0.1058	352.96	3067	0 PERIOD	INT22	26304		1005797	3786907	0.13962	352.96	3067	0 PERIOD	INT23	26304	
1005847	3786907	0.10659	353.15	3067	0 PERIOD	INT22	26304		1005847	3786907	0.13836	353.15	3067	0 PERIOD	INT23	26304	
1005897	3786907	0.10738	353.34	3067	0 PERIOD	INT22	26304		1005897	3786907	0.13708	353.34	3067	0 PERIOD	INT23	26304	
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1006197	3786907	0.11096	354.83	3067	0 PERIOD	INT22	26304		1006197	3786907	0.12915	354.83	3067	0 PERIOD	INT23	26304	
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1005624	3787482	0.06736	364.73	3067	0 PERIOD	INT22	26304		1005624	3787482	0.12122	364.73	3067	0 PERIOD	INT23	26304	
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1005897	3786957	0.1034	354.28	3067	0 PERIOD	INT22	26304		1005897	3786957	0.13595	354.28	3067	0 PERIOD	INT23	26304	
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1006097	3786957	0.10612	355.06	3067	0 PERIOD	INT22	26304		1006097	3786957	0.13095	355.06	3067	0 PERIOD	INT23	26304	
1006147	3786957	0.10643	355.51	3067	0 PERIOD	INT22	26304		1006147	3786957	0.12966	355.51	3067	0 PERIOD	INT23	26304	
1006197	3786957	0.10687	355.76	3067	0 PERIOD	INT22	26304		1006197	3786957	0.12837	355.76	3067	0 PERIOD	INT23	26304	
1005447	3787007	0.08956	357.6	3067	0 PERIOD	INT22	26304		1005447	3787007	0.14367	357.6	3067	0 PERIOD	INT23	26304	
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1005597	3787007	0.09238	357.09	3067	0 PERIOD	INT22	26304		1005597	3787007	0.14104	357.09	3067	0 PERIOD	INT23	26304	
1005647	3787007	0.09325	357.08	3067	0 PERIOD	INT22	26304		1005647	3787007	0.14007	357.08	3067	0 PERIOD	INT23	26304	
1005797	3787007	0.09827	354.72	3067	0 PERIOD	INT22	26304		1005797	3787007	0.13699	354.72	3067	0 PERIOD	INT23	26304	
1005847	3787007	0.09892	355.01	3067	0 PERIOD	INT22	26304		1005847	3787007	0.13588	355.01	3067	0 PERIOD	INT23	26304	
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1005997	3787007	0.10098	355.68	3067	0 PERIOD	INT22	26304		1005997	3787007	0.1324	355.68	3067	0 PERIOD	INT23	26304	
1006047	3787007	0.10164	355.86	3067	0 PERIOD	INT22	26304		1006047	3787007	0.1312	355.86	3067	0 PERIOD	INT23	26304	
1006097	3787007	0.10251	355.76	3067	0 PERIOD	INT22	26304		1006097	3787007	0.12999	355.76	3067	0 PERIOD	INT23	26304	
1006147	3787007	0.10299	356.01	3067	0 PERIOD	INT22	26304		1006147	3787007	0.12877	356.01	3067	0 PERIOD	INT23	26304	
1006197	3787007	0.10331	356.37	3067	0 PERIOD	INT22	26304		1006197	3787007	0.12753	356.37	3067	0 PERIOD	INT23	26304	
1005447	3787057	0.08682	358.04	3067	0 PERIOD	INT22	26304		1005447	3787057	0.14159	358.04	3067	0 PERIOD	INT23	26304	
1005497	3787057	0.08741	358.16	3067	0 PERIOD	INT22	26304		1005497	3787057	0.14083	358.16	3067	0 PERIOD	INT23	26304	
1005547	3787057	0.08838	357.92	3067	0 PERIOD	INT22	26304		1005547	3787057	0.14006	357.92	3067	0 PERIOD	INT23	26304	
1005597	3787057	0.08923	357.86	3067	0 PERIOD	INT22	26304		1005597	3787057	0.13923	357.86	3067	0 PERIOD	INT23	26304	
1005647	3787057	0.09016	357.76	3067	0 PERIOD	INT22	26304		1005647	3787057	0.13835	357.76	3067	0 PERIOD	INT23	26304	
1005797	3787057	0.09506	355.34	3067	0 PERIOD	INT22	26304		1005797	3787057	0.13556	355.34	3067	0 PERIOD	INT23	26304	
1005847	3787057	0.09592	355.39	3067	0 PERIOD	INT22	26304		1005847	3787057	0.13452	355.39	3067	0 PERIOD	INT23	26304	
1005897	3787057	0.09637	355.87	3067	0 PERIOD	INT22	26304		1005897	3787057	0.13345	355.87	3067	0 PERIOD	INT23	26304	
1005947	3787057	0.09696	356.17	3067	0 PERIOD	INT22	26304		1005947	3787057	0.13236	356.17	3067	0 PERIOD	INT23	26304	
1005997	3787057	0.09751	356.49	3067	0 PERIOD	INT22	26304		1005997	3787057	0.13124	356.49	3067	0 PERIOD	INT23	26304	
1006047	3787057	0.09803	356.79	3067	0 PERIOD	INT22	26304		1006047	3787057	0.13011	356.79	3067	0 PERIOD	INT23	26304	
1006097	3787057	0.09893	356.62	3067	0 PERIOD	INT22	26304		1006097	3787057	0.12897	356.62	3067	0 PERIOD	INT23	26304	
1006147	3787057	0.0995	356.75	3067	0 PERIOD	INT22	26304		1006147	3787057	0.12781	356.75	3067	0 PERIOD	INT23	26304	

1006197	3787057	0.09979	357.13	3067	0 PERIOD	INT22	26304		1006197	3787057	0.12662	357.13	3067	0 PERIOD	INT23	26304	
1005447	3787107	0.08407	358.61	3067	0 PERIOD	INT22	26304		1005447	3787107	0.13943	358.61	3067	0 PERIOD	INT23	26304	
1005497	3787107	0.08459	358.77	3067	0 PERIOD	INT22	26304		1005497	3787107	0.13877	358.77	3067	0 PERIOD	INT23	26304	
1005547	3787107	0.08548	358.59	3067	0 PERIOD	INT22	26304		1005547	3787107	0.13809	358.59	3067	0 PERIOD	INT23	26304	
1005597	3787107	0.08638	358.45	3067	0 PERIOD	INT22	26304		1005597	3787107	0.13736	358.45	3067	0 PERIOD	INT23	26304	
1005647	3787107	0.08722	358.42	3067	0 PERIOD	INT22	26304		1005647	3787107	0.13656	358.42	3067	0 PERIOD	INT23	26304	
1005697	3787107	0.08812	358.35	3067	0 PERIOD	INT22	26304		1005697	3787107	0.13573	358.35	3067	0 PERIOD	INT23	26304	
1005797	3787107	0.09207	355.9	3067	0 PERIOD	INT22	26304		1005797	3787107	0.13407	355.9	3067	0 PERIOD	INT23	26304	
1005847	3787107	0.09277	356.09	3067	0 PERIOD	INT22	26304		1005847	3787107	0.13311	356.09	3067	0 PERIOD	INT23	26304	
1005897	3787107	0.09305	356.75	3067	0 PERIOD	INT22	26304		1005897	3787107	0.1321	356.75	3067	0 PERIOD	INT23	26304	
1005947	3787107	0.09346	357.23	3067	0 PERIOD	INT22	26304		1005947	3787107	0.13106	357.23	3067	0 PERIOD	INT23	26304	
1005997	3787107	0.09387	357.68	3067	0 PERIOD	INT22	26304		1005997	3787107	0.13	357.68	3067	0 PERIOD	INT23	26304	
1006047	3787107	0.09426	358.1	3067	0 PERIOD	INT22	26304		1006047	3787107	0.12892	358.1	3067	0 PERIOD	INT23	26304	
1006097	3787107	0.09539	357.64	3067	0 PERIOD	INT22	26304		1006097	3787107	0.12787	357.64	3067	0 PERIOD	INT23	26304	
1006147	3787107	0.09591	357.8	3067	0 PERIOD	INT22	26304		1006147	3787107	0.12677	357.8	3067	0 PERIOD	INT23	26304	
1006197	3787107	0.09633	358.01	3067	0 PERIOD	INT22	26304		1006197	3787107	0.12564	358.01	3067	0 PERIOD	INT23	26304	
1005447	3787157	0.08123	359.37	3067	0 PERIOD	INT22	26304		1005447	3787157	0.13719	359.37	3067	0 PERIOD	INT23	26304	
1005497	3787157	0.0821	359.15	3067	0 PERIOD	INT22	26304		1005497	3787157	0.13668	359.15	3067	0 PERIOD	INT23	26304	
1005547	3787157	0.08261	359.34	3067	0 PERIOD	INT22	26304		1005547	3787157	0.13605	359.34	3067	0 PERIOD	INT23	26304	
1005597	3787157	0.08344	359.25	3067	0 PERIOD	INT22	26304		1005597	3787157	0.13541	359.25	3067	0 PERIOD	INT23	26304	
1005647	3787157	0.08399	359.48	3067	0 PERIOD	INT22	26304		1005647	3787157	0.13467	359.48	3067	0 PERIOD	INT23	26304	
1005697	3787157	0.0852	359.07	3067	0 PERIOD	INT22	26304		1005697	3787157	0.13396	359.07	3067	0 PERIOD	INT23	26304	
1005847	3787157	0.08993	356.61	3067	0 PERIOD	INT22	26304		1005847	3787157	0.13163	356.61	3067	0 PERIOD	INT23	26304	
1005897	3787157	0.0903	357.15	3067	0 PERIOD	INT22	26304		1005897	3787157	0.13069	357.15	3067	0 PERIOD	INT23	26304	
1005947	3787157	0.09061	357.73	3067	0 PERIOD	INT22	26304		1005947	3787157	0.12972	357.73	3067	0 PERIOD	INT23	26304	
1005997	3787157	0.09112	358.04	3067	0 PERIOD	INT22	26304		1005997	3787157	0.12874	358.04	3067	0 PERIOD	INT23	26304	
1006047	3787157	0.09158	358.37	3067	0 PERIOD	INT22	26304		1006047	3787157	0.12772	358.37	3067	0 PERIOD	INT23	26304	
1006097	3787157	0.09235	358.28	3067	0 PERIOD	INT22	26304		1006097	3787157	0.12672	358.28	3067	0 PERIOD	INT23	26304	
1006147	3787157	0.09302	358.23	3067	0 PERIOD	INT22	26304		1006147	3787157	0.12569	358.23	3067	0 PERIOD	INT23	26304	
1006197	3787157	0.09351	358.34	3067	0 PERIOD	INT22	26304		1006197	3787157	0.12464	358.34	3067	0 PERIOD	INT23	26304	
1005447	3787207	0.07818	360.45	3067	0 PERIOD	INT22	26304		1005447	3787207	0.13484	360.45	3067	0 PERIOD	INT23	26304	
1005497	3787207	0.07857	360.68	3067	0 PERIOD	INT22	26304		1005497	3787207	0.13436	360.68	3067	0 PERIOD	INT23	26304	
1005547	3787207	0.07941	360.51	3067	0 PERIOD	INT22	26304		1005547	3787207	0.13388	360.51	3067	0 PERIOD	INT23	26304	
1005597	3787207	0.07976	360.87	3067	0 PERIOD	INT22	26304		1005597	3787207	0.13327	360.87	3067	0 PERIOD	INT23	26304	
1005647	3787207	0.0814	360	3067	0 PERIOD	INT22	26304		1005647	3787207	0.13278	360	3067	0 PERIOD	INT23	26304	
1005697	3787207	0.08241	359.77	3067	0 PERIOD	INT22	26304		1005697	3787207	0.13214	359.77	3067	0 PERIOD	INT23	26304	
1005847	3787207	0.08686	357.56	3067	0 PERIOD	INT22	26304		1005847	3787207	0.13007	357.56	3067	0 PERIOD	INT23	26304	
1005897	3787207	0.08744	357.84	3067	0 PERIOD	INT22	26304		1005897	3787207	0.12922	357.84	3067	0 PERIOD	INT23	26304	
1005947	3787207	0.0877	358.45	3067	0 PERIOD	INT22	26304		1005947	3787207	0.12831	358.45	3067	0 PERIOD	INT23	26304	
1005997	3787207	0.08821	358.73	3067	0 PERIOD	INT22	26304		1005997	3787207	0.12739	358.73	3067	0 PERIOD	INT23	26304	
1006047	3787207	0.08841	359.3	3067	0 PERIOD	INT22	26304		1006047	3787207	0.12642	359.3	3067	0 PERIOD	INT23	26304	
1006097	3787207	0.08845	359.97	3067	0 PERIOD	INT22	26304		1006097	3787207	0.12542	359.97	3067	0 PERIOD	INT23	26304	
1006147	3787207	0.08931	359.71	3067	0 PERIOD	INT22	26304		1006147	3787207	0.12448	359.71	3067	0 PERIOD	INT23	26304	
1006197	3787207	0.09072	358.78	3067	0 PERIOD	INT22	26304		1006197	3787207	0.12357	358.78	3067	0 PERIOD	INT23	26304	
1005417	3787257	0.07433	362.17	3067	0 PERIOD	INT22	26304		1005417	3787257	0.13247	362.17	3067	0 PERIOD	INT23	26304	
1005497	3787257	0.07557	361.84	3067	0 PERIOD	INT22	26304		1005497	3787257	0.13202	361.84	3067	0 PERIOD	INT23	26304	
1005597	3787257	0.07717	361.57	3067	0 PERIOD	INT22	26304		1005597	3787257	0.1312	361.57	3067	0 PERIOD	INT23	26304	
1005647	3787257	0.0785	360.94	3067	0 PERIOD	INT22	26304		1005647	3787257	0.13078	360.94	3067	0 PERIOD	INT23	26304	
1005697	3787257	0.07952	360.68	3067	0 PERIOD	INT22	26304		1005697	3787257	0.13023	360.68	3067	0 PERIOD	INT23	26304	
1005747	3787257	0.0801	360.9	3067	0 PERIOD	INT22	26304		1005747	3787257	0.12957	360.9	3067	0 PERIOD	INT23	26304	
1005847	3787257	0.08338	359.13	3067	0 PERIOD	INT22	26304		1005847	3787257	0.12839	359.13	3067	0 PERIOD	INT23	26304	
1005897	3787257	0.08414	359.16	3067	0 PERIOD	INT22	26304		1005897	3787257	0.12763	359.16	3067	0 PERIOD	INT23	26304	
1005947	3787257	0.08401	360.12	3067	0 PERIOD	INT22	26304		1005947	3787257	0.12674	360.12	3067	0 PERIOD	INT23	26304	
1005997	3787257	0.08459	360.29	3067	0 PERIOD	INT22	26304		1005997	3787257	0.1259	360.29	3067	0 PERIOD	INT23	26304	
1006047	3787257	0.08503	360.55	3067	0 PERIOD	INT22	26304		1006047	3787257	0.12502	360.55	3067	0 PERIOD	INT23	26304	
1006097	3787257	0.08562	360.62	3067	0 PERIOD	INT22	26304		1006097	3787257	0.12414	360.62	3067	0 PERIOD	INT23	26304	
1006147	3787257	0.08666	360.15	3067	0 PERIOD	INT22	26304		1006147	3787257	0.12329	360.15	3067	0 PERIOD	INT23	26304	
1006197	3787257	0.08783	359.46	3067	0 PERIOD	INT22	26304		1006197	3787257	0.12243	359.46	3067	0 PERIOD	INT23	26304	
1005417	3787307	0.07163	363.26	3067	0 PERIOD	INT22	26304		1005417	3787307	0.12992	363.26	3067	0 PERIOD	INT23	26304	
1005497	3787307	0.07298	362.74	3067	0 PERIOD	INT22	26304		1005497	3787307	0.12968	362.74	3067	0 PERIOD	INT23	26304	
1005597	3787307	0.0746	362.39	3067	0 PERIOD	INT22	26304		1005597	3787307	0.12906	362.39	3067	0 PERIOD	INT23	26304	
1005647	3787307	0.07567	361.99	3067	0 PERIOD	INT22	26304		1005647	3787307	0.12869	361.99	3067	0 PERIOD	INT23	26304	
1005697	3787307	0.07675	361.62	3067	0 PERIOD	INT22	26304		1005697	3787307	0.12826	361.62	3067	0 PERIOD	INT23	26304	
1005747	3787307	0.07787	361.24	3067	0 PERIOD	INT22	26304		1005747	3787307	0.12777	361.24	3067	0 PERIOD	INT23	26304	
1005897	3787307	0.08067	360.72	3067	0 PERIOD	INT22	26304		1005897	3787307	0.12593	360.72	3067	0 PERIOD	INT23	26304	
1005947	3787307	0.08123	360.92	3067	0 PERIOD	INT22	26304		1005947	3787307	0.12519	360.92	3067	0 PERIOD	INT23	26304	
1005997	3787307	0.08179	361.09	3067	0 PERIOD	INT22	26304		1005997	3787307	0.12442	361.09	3067	0 PERIOD	INT23	26304	
1006047	3787307	0.08239	361.17	3067	0 PERIOD	INT22	26304		1006047	3787307	0.12363	361.17	3067	0 PERIOD	INT23	26304	
1006097	3787307	0.08321	360.95	3067	0 PERIOD	INT22	26304		1006097	3787307	0.12285	360.95	3067	0 PERIOD	INT23	26304	
1006147	3787307	0.08411	360.59	3067	0 PERIOD	INT22	26304		1006147	3787307	0.12205	360.59	3067	0 PERIOD	INT23	26304	
1006197	3787307	0.08518	359.99	3067	0 PERIOD	INT22	26304		1006197	3787307	0.12124	359.99	3067	0 PERIOD	INT23	26304	
1005421	3787374	0.06856	364.37	3067	0 PERIOD	INT22	26304		1005421	3787374	0.12648	364.37	3067	0 PERIOD	INT23	26304	
1005897	3787357	0.0778	361.8	3067	0 PERIOD	INT22	26304		1005897	3787357	0.12422	361.8	3067	0 PERIOD	INT23	26304	
1005947	3787357	0.0787	361.59	3067	0 PERIOD	INT22	26304		1005947	3787357	0.12361	361.59	3067	0 PERIOD	INT23	26304	
1005997	3787357	0.07952	361.44	3067	0 PERIOD	INT22	26304		1005997	3787357	0.12295	361.44	3067	0 PERIOD	INT23	26304	
1006047	3787357	0.0802	361.41	3067	0 PERIOD	INT22	26304		1006047	3787357	0.12224	361.41	3067	0 PERIOD	INT23	26304	
1006097	3787357	0.08083	361.38	3067	0 PERIOD	INT22	26304		1006097	3787357	0.1215	361.38	3067	0 PERIOD	INT23	26304	
1006147	3787357	0.08145	361.3	3067	0 PERIOD	INT22	26304		1006147	3787357	0.12073	361.3	3067	0 PERIOD	INT23	26304	
1005647	3787407	0.07078	363.73	3067	0 PERIOD	INT22	26304		1005647	3787407	0.12443	363.73	3067	0 PERIOD	INT23	26304	
1005697	3787407	0.07157	363.62	3067	0 PERIOD	INT22	26304		1005697	3787407	0.12413	363.62	3067	0 PERIOD	INT23	26304	
1005747	3787407	0.07258	363.27	3067	0 PERIOD	INT22	26304		1005747	3787407	0.12382	363.27	3067	0 PERIOD	INT23	26304	
1005797	3787407	0.07291	363.77	3067	0 PERIOD	INT22	26304		1005797	3787407	0.1233	363.77	3067	0 PERIOD	INT23	26304	
1005897	3787407	0.07546	362.43	3067	0 PERIOD	INT22	26304		1005897	3787407	0.12252	362.43	3067	0 PERIOD	INT23	26304	
1005947	3787407	0.07651	362	3067	0 PERIOD	INT22	26304		1005947	3787407	0.12201	362	3067	0 PERIOD	INT23	26304	
1005997	3787407	0.07726	361.9	3067	0 PERIOD	INT22	26304		1005997	3787407	0.12141	361.9	3067	0 PERIOD	INT23	26304	
1006047	3787407	0.07791	361.88	3067	0 PERIOD	INT22	26304		1006047	3787407	0.12077	361.88	3067	0 PERIOD	INT23	26304	
1006097	3787407	0.07851	361.86	3067	0 PERIOD	INT22	26304		1006097	3787407	0.12009	361.86	3067	0 PERIOD	INT23	26304	
1006147	3787407	0.07931	361.54	3067	0 PERIOD	INT22	26304		1006147	3787407	0.11942	361.54	3067	0 PERIOD	INT23	26304	
1006197	3787407	0.08033	360.91	3067	0 PERIOD	INT22	26304		1006197	3787407	0.11875	360.91	3067	0 PERIOD	INT23	26304	
1005747	3787457	0.07014	364.3	3067	0 PERIOD	INT22	26304		1005747	3787457	0.12176	364.3	3067	0 PERIOD	INT23	26304	
1005797	3787457	0.0705	364.77	3067	0 PERIOD	INT22	26304		1005797	3787457	0.12131	364.77	3067	0 PERIOD	INT23	26304	
1005947	3787457	0.07411	362.81	3067	0 PERIOD	INT22	26304		1005947	3787457	0.12031	362.81	3067	0 PERIOD	INT23	26304	
1005997	3787457	0.0749	362.62	3067	0 PERIOD	INT22	26304		1005997	3787457	0.1198	362.62	3067	0 PERIOD	INT23	26304	
1006047	3787457	0.07571	362.37	3067	0 PERIOD	INT22	26304		1006047	3787457	0.11925	362.37	3067	0 PERIOD	INT23	26304	
1006097	3787457	0.07642	362.18	3067	0 PERIOD	INT22	26304		1006097	3787457	0.11866	362.18	3067	0 PERIOD	INT23	26304	
1006147	3787457	0.07742	361.58	3067	0 PERIOD	INT22	26304		1006147	3787457	0.11809	361.58	3067	0 PERIOD	INT23	26304	
1006197	3787457	0.07805	361.39	3067	0 PERIOD	INT22	26304		1006197	3787457	0.11743	361.39	3067	0 PERIOD	INT23	26304	
1005697	3787507	0.06706	365.46	3067	0 PERIOD	INT22	26304		1005697	3787507	0.11984	365.46	3067	0 PERIOD	INT23	26304	
1005747	3787507	0.06749	365.81	3067	0 PERIOD	INT22	26304		1005747	3787507	0.11955	365.81	3067	0 PERIOD	INT23	26304	
1005797	3787507	0.06811	365.92	3067	0 PERIOD	INT22	26304		1005797	3787507	0.11925	365.92	3067	0 PERIOD	INT23	26304	
1005947	3787507	0.07164	363.86	3067	0 PERIOD	INT22	26304		1005947	3787507	0.11853	363.86	3067	0 PERIOD	INT23	26304	
1005997	3787507	0.07248	363.57	3067	0 PERIOD	INT22	26304		1005997	3787507	0.1181	363.57	3067	0 PERIOD	INT23	26304	
1006047	3787507	0.07335	363.2	3067	0 PERIOD	INT22	26304		1006047	3787507	0.11765	363.2	3067	0 PERIOD	INT23	26304	
1006097	3787507	0.07392	363.17	3067	0 PERIOD	INT22	26304		1006097	3787507	0.11711	363.17	3067	0 PERIOD	INT23	26304	
1006147	3787507	0.07486	362.59	3067	0 PERIOD	INT22	26304		1006147	3787507	0.1166	362.59	3067	0 PERIOD	INT23	26304	
1006197	3787507	0.07487	363.19	3067	0 PERIOD	INT22	26304		1006197	3787507	0.11591	363.19	3067	0 PERIOD	INT23	26304	
1005408	3787669	0.05722	369.01	3067	0 PERIOD	INT22	26304		1005408	3787669	0.1107	369.01	3067	0 PERIOD	INT23	26304	
1004987	3787707	0.05296	371.5	3067	0 PERIOD	INT22	26304		1004987	3787707	0.10022	371.5	3067	0 PERIOD	INT23	26304	
1005576	3787665	0.06042	366.72	3067	0 PERIOD	INT22	26304		1005576	3787665	0.11276	366.72	3067	0 PERIOD	INT23	26304	
1005738	3787686	0.06096	368.14	3067	0 PERIOD	INT22	26304		1005738	3787686	0.11198	368.14	3067	0 PERIOD	INT23	26304	
1005664	3787563	0.06453	366.15	3067	0 PERIOD	INT22	26304		1005664	3787563	0.11747	366.15	3067	0 PERIOD	INT23	26304	
1008160	3782757	0.18522	303.17	2731.43	0 PERIOD	INT22	26304		1008160	3782757	0.03938	303.17	2731.43	0 PERIOD	INT23	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.08045	313.4	3067	0	PERIOD	INT24	26304	
999789.6	3787321	0.02127	369.77	3067	0	PERIOD	INT24	26304	
1000040	3787321	0.02231	368.52	3067	0	PERIOD	INT24	26304	
1003220	3786784	0.05088	356.92	3067	0	PERIOD	INT24	26304	
1003027	3786633	0.05328	354.67	3067	0	PERIOD	INT24	26304	
1003076	3786888	0.04646	360.23	3067	0	PERIOD	INT24	26304	
1003128	3786771	0.05077	356.22	3067	0	PERIOD	INT24	26304	
1003273	3787037	0.04491	361.39	3067	0	PERIOD	INT24	26304	
1003402	3787362	0.03894	367.94	3067	0	PERIOD	INT24	26304	
1003316	3786884	0.0491	358.33	3067	0	PERIOD	INT24	26304	
1000637	3784747	0.053	324.37	3067	0	PERIOD	INT24	26304	
999789.6	3787571	0.02011	373.92	3067	0	PERIOD	INT24	26304	
1000040	3787571	0.02107	372.55	3067	0	PERIOD	INT24	26304	
1001290	3787571	0.02605	375.49	3067	0	PERIOD	INT24	26304	
1001540	3787642	0.0268	376.6	3067	0	PERIOD	INT24	26304	
1001797	3787614	0.02891	372.26	3067	0	PERIOD	INT24	26304	
1003013	3786801	0.04923	356.44	3067	0	PERIOD	INT24	26304	
1003043	3786998	0.04454	360.08	3067	0	PERIOD	INT24	26304	
1002540	3787571	0.03137	373.58	3067	0	PERIOD	INT24	26304	
1003146	3787016	0.04416	361.9	3067	0	PERIOD	INT24	26304	
1003197	3786890	0.04733	360.03	3067	0	PERIOD	INT24	26304	
1003204	3786669	0.0541	354.87	3067	0	PERIOD	INT24	26304	
1003540	3787571	0.03632	370.61	3067	0	PERIOD	INT24	26304	
1000667	3784508	0.0567	323.13	3067	0	PERIOD	INT24	26304	
999789.6	3787821	0.01898	378.67	3067	0	PERIOD	INT24	26304	
1000040	3787821	0.01983	377.82	3067	0	PERIOD	INT24	26304	
1001290	3787821	0.02442	379.87	3067	0	PERIOD	INT24	26304	
1001540	3787821	0.02548	379.52	3067	0	PERIOD	INT24	26304	
1001790	3787821	0.02627	379.93	3067	0	PERIOD	INT24	26304	
1002040	3787821	0.02693	379.79	3067	0	PERIOD	INT24	26304	
1002540	3787821	0.02829	377.95	3067	0	PERIOD	INT24	26304	
1002790	3787821	0.02931	377.42	3067	0	PERIOD	INT24	26304	
1003040	3787821	0.03036	377.46	3067	0	PERIOD	INT24	26304	
1003290	3787821	0.03123	377.02	3067	0	PERIOD	INT24	26304	
1003540	3787821	0.03243	376.1	3067	0	PERIOD	INT24	26304	
1000687	3783950	0.07153	313.16	3067	0	PERIOD	INT24	26304	
1000488	3783611	0.06785	309.25	3067	0	PERIOD	INT24	26304	
1001040	3788071	0.02206	383.77	3067	0	PERIOD	INT24	26304	
1001290	3788071	0.02276	384.85	3067	0	PERIOD	INT24	26304	
1001540	3788071	0.02348	384.87	3067	0	PERIOD	INT24	26304	
1001790	3788071	0.02399	385.03	3067	0	PERIOD	INT24	26304	
1002040	3788071	0.0245	384.02	3067	0	PERIOD	INT24	26304	
1002290	3788071	0.02522	381.85	3067	0	PERIOD	INT24	26304	
1002540	3788071	0.02549	384.17	3067	0	PERIOD	INT24	26304	
1002790	3788071	0.02657	383.47	3067	0	PERIOD	INT24	26304	
1003040	3788071	0.02749	382.54	3067	0	PERIOD	INT24	26304	
1003290	3788071	0.02803	382.34	3067	0	PERIOD	INT24	26304	
1003540	3788071	0.0296	380.73	3067	0	PERIOD	INT24	26304	
1000467	3783941	0.06633	313.48	3067	0	PERIOD	INT24	26304	
1000318	3783472	0.06434	307.6	3067	0	PERIOD	INT24	26304	
1001040	3788321	0.0207	388.32	3067	0	PERIOD	INT24	26304	
1001540	3788321	0.02155	390.21	3067	0	PERIOD	INT24	26304	
1001790	3788321	0.02179	390.59	3067	0	PERIOD	INT24	26304	
1002040	3788321	0.02213	389.75	3067	0	PERIOD	INT24	26304	
1002290	3788321	0.02271	388.81	3067	0	PERIOD	INT24	26304	
1002540	3788321	0.02362	388.18	3067	0	PERIOD	INT24	26304	
1002790	3788321	0.02441	388.24	3067	0	PERIOD	INT24	26304	
1003040	3788321	0.02475	388.52	3067	0	PERIOD	INT24	26304	
1003290	3788321	0.02555	386.86	3067	0	PERIOD	INT24	26304	
1003540	3788321	0.02724	386.19	3067	0	PERIOD	INT24	26304	
1000317	3783921	0.06401	312.91	3067	0	PERIOD	INT24	26304	
1000138	3783702	0.06102	309.74	3067	0	PERIOD	INT24	26304	
1001040	3788571	0.01922	394.11	3067	0	PERIOD	INT24	26304	
1001296	3788648	0.01898	397.37	3067	0	PERIOD	INT24	26304	
1001540	3788571	0.01965	396.23	3067	0	PERIOD	INT24	26304	
1001790	3788571	0.01981	396.19	3067	0	PERIOD	INT24	26304	
1002040	3788571	0.02025	394.91	3067	0	PERIOD	INT24	26304	
1002290	3788571	0.02097	394.14	3067	0	PERIOD	INT24	26304	
1002540	3788571	0.02181	393.85	3067	0	PERIOD	INT24	26304	
1002790	3788571	0.02223	394.23	3067	0	PERIOD	INT24	26304	
1003040	3788571	0.02252	393.43	3067	0	PERIOD	INT24	26304	
1003290	3788571	0.02357	391.81	3067	0	PERIOD	INT24	26304	
1003540	3788571	0.02547	390.81	3067	0	PERIOD	INT24	26304	
999778.6	3783682	0.05511	310.41	3067	0	PERIOD	INT24	26304	
1000398	3783103	0.06535	302.49	3067	0	PERIOD	INT24	26304	
1001040	3788821	0.01772	400.84	3067	0	PERIOD	INT24	26304	
1001290	3788821	0.01785	401.83	3067	0	PERIOD	INT24	26304	
1001540	3788821	0.01788	402.78	3067	0	PERIOD	INT24	26304	
1001790	3788821	0.01816	401.61	3067	0	PERIOD	INT24	26304	
1002040	3788821	0.01866	401.14	3067	0	PERIOD	INT24	26304	
1002290	3788821	0.01944	400.73	3067	0	PERIOD	INT24	26304	
1002540	3788821	0.02003	400.59	3067	0	PERIOD	INT24	26304	
1002790	3788821	0.0203	399.38	3067	0	PERIOD	INT24	26304	
1003040	3788821	0.02052	399.83	3067	0	PERIOD	INT24	26304	
1003290	3788821	0.0219	398.01	3067	0	PERIOD	INT24	26304	
1003540	3788821	0.02374	396.43	3067	0	PERIOD	INT24	26304	
1001685	3783244	0.10315	304.21	3067	0	PERIOD	INT24	26304	
1003272	3781348	0.14326	281.42	3067	0	PERIOD	INT24	26304	
1001897	3789110	0.01656	412.3	3067	0	PERIOD	INT24	26304	
1002290	3789071	0.01812	406.84	3067	0	PERIOD	INT24	26304	
1002540	3789071	0.01826	408.23	3067	0	PERIOD	INT24	26304	
1002790	3789071	0.01837	407.02	3067	0	PERIOD	INT24	26304	
1003040	3789071	0.01905	405.65	3067	0	PERIOD	INT24	26304	
1003290	3789071	0.02058	404.07	3067	0	PERIOD	INT24	26304	
1003540	3789071	0.02196	403.23	3067	0	PERIOD	INT24	26304	
1002040	3789321	0.01621	416.24	3067	0	PERIOD	INT24	26304	
1002290	3789321	0.01676	414.12	3067	0	PERIOD	INT24	26304	
1002540	3789321	0.01681	413.35	3067	0	PERIOD	INT24	26304	
1002790	3789321	0.01692	413.5	3067	0	PERIOD	INT24	26304	
1003040	3789321	0.0179	412.1	3067	0	PERIOD	INT24	26304	
1003290	3789321	0.01927	411.75	3067	0	PERIOD	INT24	26304	
1003540	3789321	0.02031	409.58	3067	0	PERIOD	INT24	26304	
1007935	3787517	0.07354	368.67	3067	0	PERIOD	INT24	26304	
1008146	3787564	0.07527	370.54	3067	0	PERIOD	INT24	26304	
1008396	3787564	0.08112	372.41	3067	0	PERIOD	INT24	26304	
1003896	3787814	0.03618	374.52	3067	0	PERIOD	INT24	26304	
1005146	3787814	0.04062	372.84	3067	0	PERIOD	INT24	26304	
1005396	3787814	0.04388	371.59	3067	0	PERIOD	INT24	26304	
1005646	3787814	0.04654	369.88	3067	0	PERIOD	INT24	26304	
1005896	3787814	0.04776	369.9	3067	0	PERIOD	INT24	26304	
1006396	3787814	0.05036	367.61	3067	0	PERIOD	INT24	26304	
1006646	3787814	0.05106	368.8	3067	0	PERIOD	INT24	26304	
1006896	3787814	0.05211	369.21	3067	0	PERIOD	INT24	26304	
1007146	3787814	0.05325	370.16	3067	0	PERIOD	INT24	26304	
1007396	3787814	0.05535	371.24	3067	0	PERIOD	INT24	26304	
1007646	3787814	0.05808	372.31	3067	0	PERIOD	INT24	26304	
1007896	3787814	0.06088	373.39	3067	0	PERIOD	INT24	26304	
1008146	3787814	0.06406	374.6	3067	0	PERIOD	INT24	26304	
1003896	3788064	0.03292	379.88	3067	0	PERIOD	INT24	26304	
1005257	3788068	0.03742	377.2	3067	0	PERIOD	INT24	26304	
1005396	3788064	0.03887	376.96	3067	0	PERIOD	INT24	26304	
1005646	3788064	0.04159	373.58	3067	0	PERIOD	INT24	26304	
1005896	3788064	0.04209	375.37	3067	0	PERIOD	INT24	26304	
1006396	3788064	0.04524	370.23	3067	0	PERIOD	INT24	26304	
1006646	3788064	0.04555	372.32	3067	0	PERIOD	INT24	26304	
1006896	3788064	0.04642	372.97	3067	0	PERIOD	INT24	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.06508	313.4	3067	0	PERIOD	INT3	26304	
999789.6	3787321	0.06519	369.77	3067	0	PERIOD	INT3	26304	
1000040	3787321	0.07055	368.52	3067	0	PERIOD	INT3	26304	
1003220	3786784	0.33956	356.92	3067	0	PERIOD	INT3	26304	
1003027	3786633	0.27932	354.67	3067	0	PERIOD	INT3	26304	
1003076	3786888	0.31078	360.23	3067	0	PERIOD	INT3	26304	
1003128	3786771	0.31377	356.22	3067	0	PERIOD	INT3	26304	
1003273	3787037	0.38153	361.39	3067	0	PERIOD	INT3	26304	
1003402	3787362	0.45825	367.94	3067	0	PERIOD	INT3	26304	
1003316	3786884	0.38061	358.33	3067	0	PERIOD	INT3	26304	
1000637	3784747	0.06746	324.37	3067	0	PERIOD	INT3	26304	
999789.6	3787571	0.05908	373.92	3067	0	PERIOD	INT3	26304	
1000040	3787571	0.06904	372.55	3067	0	PERIOD	INT3	26304	
1001290	3787571	0.09816	375.49	3067	0	PERIOD	INT3	26304	
1001540	3787642	0.10692	376.6	3067	0	PERIOD	INT3	26304	
1001797	3787614	0.14115	372.26	3067	0	PERIOD	INT3	26304	
1003013	3786801	0.289	356.44	3067	0	PERIOD	INT3	26304	
1003043	3786998	0.30946	360.08	3067	0	PERIOD	INT3	26304	
1002540	3787571	0.20043	373.58	3067	0	PERIOD	INT3	26304	
1003146	3787016	0.33889	361.9	3067	0	PERIOD	INT3	26304	
1003197	3786890	0.34378	360.03	3067	0	PERIOD	INT3	26304	
1003204	3786669	0.3231	354.87	3067	0	PERIOD	INT3	26304	
1003540	3787571	0.53498	370.61	3067	0	PERIOD	INT3	26304	
1000667	3784508	0.06561	323.13	3067	0	PERIOD	INT3	26304	
999789.6	3787821	0.05302	378.67	3067	0	PERIOD	INT3	26304	
1000040	3787821	0.05816	377.82	3067	0	PERIOD	INT3	26304	
1001290	3787821	0.08786	379.87	3067	0	PERIOD	INT3	26304	
1001540	3787821	0.09857	379.52	3067	0	PERIOD	INT3	26304	
1001790	3787821	0.10992	379.93	3067	0	PERIOD	INT3	26304	
1002040	3787821	0.12506	379.79	3067	0	PERIOD	INT3	26304	
1002540	3787821	0.17421	377.95	3067	0	PERIOD	INT3	26304	
1002790	3787821	0.20936	377.42	3067	0	PERIOD	INT3	26304	
1003040	3787821	0.25315	377.46	3067	0	PERIOD	INT3	26304	
1003290	3787821	0.31884	377.02	3067	0	PERIOD	INT3	26304	
1003540	3787821	0.42307	376.1	3067	0	PERIOD	INT3	26304	
1000687	3783950	0.06003	313.16	3067	0	PERIOD	INT3	26304	
1000488	3783611	0.05427	309.25	3067	0	PERIOD	INT3	26304	
1001040	3788071	0.07171	383.77	3067	0	PERIOD	INT3	26304	
1001290	3788071	0.07771	384.85	3067	0	PERIOD	INT3	26304	
1001540	3788071	0.08601	384.87	3067	0	PERIOD	INT3	26304	
1001790	3788071	0.09572	385.03	3067	0	PERIOD	INT3	26304	
1002040	3788071	0.10946	384.02	3067	0	PERIOD	INT3	26304	
1002290	3788071	0.12972	381.85	3067	0	PERIOD	INT3	26304	
1002540	3788071	0.14301	384.17	3067	0	PERIOD	INT3	26304	
1002790	3788071	0.16941	383.47	3067	0	PERIOD	INT3	26304	
1003040	3788071	0.20578	382.54	3067	0	PERIOD	INT3	26304	
1003290	3788071	0.25204	382.34	3067	0	PERIOD	INT3	26304	
1003540	3788071	0.32898	380.73	3067	0	PERIOD	INT3	26304	
1000467	3783941	0.05699	313.48	3067	0	PERIOD	INT3	26304	
1000318	3783472	0.05121	307.6	3067	0	PERIOD	INT3	26304	
1001040	3788321	0.064	388.32	3067	0	PERIOD	INT3	26304	
1001540	3788321	0.07541	390.21	3067	0	PERIOD	INT3	26304	
1001790	3788321	0.08326	390.59	3067	0	PERIOD	INT3	26304	
1002040	3788321	0.09419	389.75	3067	0	PERIOD	INT3	26304	
1002290	3788321	0.1079	388.81	3067	0	PERIOD	INT3	26304	
1002540	3788321	0.12465	388.18	3067	0	PERIOD	INT3	26304	
1002790	3788321	0.14449	388.24	3067	0	PERIOD	INT3	26304	
1003040	3788321	0.16946	388.52	3067	0	PERIOD	INT3	26304	
1003290	3788321	0.20862	386.86	3067	0	PERIOD	INT3	26304	
1003540	3788321	0.2576	386.19	3067	0	PERIOD	INT3	26304	
1000317	3783921	0.05491	312.91	3067	0	PERIOD	INT3	26304	
1000138	3783702	0.05107	309.74	3067	0	PERIOD	INT3	26304	
1001040	3788571	0.05694	394.11	3067	0	PERIOD	INT3	26304	
1001296	3788648	0.05949	397.37	3067	0	PERIOD	INT3	26304	
1001540	3788571	0.06688	396.23	3067	0	PERIOD	INT3	26304	
1001790	3788571	0.07406	396.19	3067	0	PERIOD	INT3	26304	
1002040	3788571	0.0838	394.91	3067	0	PERIOD	INT3	26304	
1002290	3788571	0.09522	394.14	3067	0	PERIOD	INT3	26304	
1002540	3788571	0.10866	393.85	3067	0	PERIOD	INT3	26304	
1002790	3788571	0.12418	394.23	3067	0	PERIOD	INT3	26304	
1003040	3788571	0.14536	393.43	3067	0	PERIOD	INT3	26304	
1003290	3788571	0.17402	391.81	3067	0	PERIOD	INT3	26304	
1003540	3788571	0.20897	390.81	3067	0	PERIOD	INT3	26304	
999778.6	3783682	0.04725	310.41	3067	0	PERIOD	INT3	26304	
1000398	3783103	0.04902	302.49	3067	0	PERIOD	INT3	26304	
1001040	3788821	0.05126	400.84	3067	0	PERIOD	INT3	26304	
1001290	3788821	0.05543	401.83	3067	0	PERIOD	INT3	26304	
1001540	3788821	0.0603	402.78	3067	0	PERIOD	INT3	26304	
1001790	3788821	0.06728	401.61	3067	0	PERIOD	INT3	26304	
1002040	3788821	0.07508	401.14	3067	0	PERIOD	INT3	26304	
1002290	3788821	0.08424	400.73	3067	0	PERIOD	INT3	26304	
1002540	3788821	0.09478	400.59	3067	0	PERIOD	INT3	26304	
1002790	3788821	0.10848	399.38	3067	0	PERIOD	INT3	26304	
1003040	3788821	0.12298	399.83	3067	0	PERIOD	INT3	26304	
1003290	3788821	0.14413	398.01	3067	0	PERIOD	INT3	26304	
1003540	3788821	0.16852	396.43	3067	0	PERIOD	INT3	26304	
1001685	3783244	0.06475	304.21	3067	0	PERIOD	INT3	26304	
1003272	3781348	0.04828	281.42	3067	0	PERIOD	INT3	26304	
1001897	3789110	0.06064	412.3	3067	0	PERIOD	INT3	26304	
1002290	3789071	0.07482	406.84	3067	0	PERIOD	INT3	26304	
1002540	3789071	0.0817	408.23	3067	0	PERIOD	INT3	26304	
1002790	3789071	0.09233	407.02	3067	0	PERIOD	INT3	26304	
1003040	3789071	0.10536	405.65	3067	0	PERIOD	INT3	26304	
1003290	3789071	0.12027	404.07	3067	0	PERIOD	INT3	26304	
1003540	3789071	0.1345	403.23	3067	0	PERIOD	INT3	26304	
1002040	3789321	0.05864	416.24	3067	0	PERIOD	INT3	26304	
1002290	3789321	0.06516	414.12	3067	0	PERIOD	INT3	26304	
1002540	3789321	0.07206	413.35	3067	0	PERIOD	INT3	26304	
1002790	3789321	0.0794	413.5	3067	0	PERIOD	INT3	26304	
1003040	3789321	0.08878	412.1	3067	0	PERIOD	INT3	26304	
1003290	3789321	0.0969	411.75	3067	0	PERIOD	INT3	26304	
1003540	3789321	0.10701	409.58	3067	0	PERIOD	INT3	26304	
1007935	3787517	0.18719	368.67	3067	0	PERIOD	INT3	26304	
1008146	3787564	0.16794	370.54	3067	0	PERIOD	INT3	26304	
1008396	3787564	0.14887	372.41	3067	0	PERIOD	INT3	26304	
1003896	3787814	0.6951	374.52	3067	0	PERIOD	INT3	26304	
1005146	3787814	5.30056	372.84	3067	0	PERIOD	INT3	26304	
1005396	3787814	4.54399	371.59	3067	0	PERIOD	INT3	26304	
1005646	3787814	2.92931	369.88	3067	0	PERIOD	INT3	26304	
1005896	3787814	1.73905	369.9	3067	0	PERIOD	INT3	26304	
1006396	3787814	0.76014	367.61	3067	0	PERIOD	INT3	26304	
1006646	3787814	0.5583	368.8	3067	0	PERIOD	INT3	26304	
1006896	3787814	0.43015	369.21	3067	0	PERIOD	INT3	26304	
1007146	3787814	0.34346	370.16	3067	0	PERIOD	INT3	26304	
1007396	3787814	0.28193	371.24	3067	0	PERIOD	INT3	26304	
1007646	3787814	0.24122	372.31	3067	0	PERIOD	INT3	26304	
1007896	3787814	0.22546	373.39	3067	0	PERIOD	INT3	26304	
1008146	3787814	0.19854	374.6	3067	0	PERIOD	INT3	26304	
1003896	3788064	0.49631	379.88	3067	0	PERIOD	INT3	26304	
1005257	3788068	2.03093	377.2	3067	0	PERIOD	INT3	26304	
1005396	3788064	2.12465	376.96	3067	0	PERIOD	INT3	26304	
1005646	3788064	1.95688	373.58	3067	0	PERIOD	INT3	26304	
1005896	3788064	1.76106	375.37	3067	0	PERIOD	INT3	26304	
1006396	3788064	0.73481	370.23	3067	0	PERIOD	INT3	26304	
1006646	3788064	0.58572	372.32	3067	0	PERIOD	INT3	26304	
1006896	3788064	0.52402	372.97	3067	0	PERIOD	INT3	26304	

1007146	3788064	0.04751	372.78	3067	0	PERIOD	INT24	26304
1007396	3788064	0.04873	374.46	3067	0	PERIOD	INT24	26304
1007646	3788064	0.05071	376.47	3067	0	PERIOD	INT24	26304
1007896	3788064	0.05353	376.02	3067	0	PERIOD	INT24	26304
1008146	3788064	0.05601	376.95	3067	0	PERIOD	INT24	26304
1003896	3788314	0.0301	384.51	3067	0	PERIOD	INT24	26304
1004146	3788314	0.03079	382.43	3067	0	PERIOD	INT24	26304
1004396	3788314	0.03092	380.38	3067	0	PERIOD	INT24	26304
1005466	3788218	0.03727	378.3	3067	0	PERIOD	INT24	26304
1005646	3788314	0.03689	379.39	3067	0	PERIOD	INT24	26304
1005896	3788314	0.03772	379.7	3067	0	PERIOD	INT24	26304
1006146	3788314	0.03864	378.88	3067	0	PERIOD	INT24	26304
1006646	3788314	0.04081	376.28	3067	0	PERIOD	INT24	26304
1006896	3788314	0.04156	377.11	3067	0	PERIOD	INT24	26304
1007146	3788314	0.0424	377.05	3067	0	PERIOD	INT24	26304
1007396	3788314	0.04332	377.82	3067	0	PERIOD	INT24	26304
1007646	3788314	0.04479	379.94	3067	0	PERIOD	INT24	26304
1007896	3788314	0.04705	380.44	3067	0	PERIOD	INT24	26304
1008146	3788314	0.0492	380.95	3067	0	PERIOD	INT24	26304
1008302	3788028	0.05847	378.75	3067	0	PERIOD	INT24	26304
1003896	3788564	0.02747	389.12	3067	0	PERIOD	INT24	26304
1004146	3788564	0.02779	386.58	3067	0	PERIOD	INT24	26304
1004396	3788564	0.02734	387.36	3067	0	PERIOD	INT24	26304
1004646	3788564	0.02778	384.93	3067	0	PERIOD	INT24	26304
1004896	3788564	0.02842	384.68	3067	0	PERIOD	INT24	26304
1005146	3788564	0.02983	385.65	3067	0	PERIOD	INT24	26304
1005396	3788564	0.03168	385.65	3067	0	PERIOD	INT24	26304
1005646	3788564	0.03238	388	3067	0	PERIOD	INT24	26304
1005896	3788564	0.0343	382.81	3067	0	PERIOD	INT24	26304
1006146	3788564	0.03467	383.98	3067	0	PERIOD	INT24	26304
1006278	3788268	0.0405	375.42	3067	0	PERIOD	INT24	26304
1006896	3788564	0.03756	380.72	3067	0	PERIOD	INT24	26304
1007146	3788564	0.03822	381.15	3067	0	PERIOD	INT24	26304
1007396	3788564	0.0387	382.22	3067	0	PERIOD	INT24	26304
1007646	3788564	0.03985	383.42	3067	0	PERIOD	INT24	26304
1007896	3788564	0.04171	384.45	3067	0	PERIOD	INT24	26304
1008146	3788564	0.04375	384.48	3067	0	PERIOD	INT24	26304
1004146	3788814	0.02521	390.64	3067	0	PERIOD	INT24	26304
1004396	3788814	0.02494	391	3067	0	PERIOD	INT24	26304
1004646	3788814	0.02497	391.05	3067	0	PERIOD	INT24	26304
1004896	3788814	0.02562	390.85	3067	0	PERIOD	INT24	26304
1005146	3788814	0.02695	391.81	3067	0	PERIOD	INT24	26304
1005396	3788814	0.02886	390.07	3067	0	PERIOD	INT24	26304
1005646	3788814	0.0302	388.37	3067	0	PERIOD	INT24	26304
1005896	3788814	0.03067	389.5	3067	0	PERIOD	INT24	26304
1006146	3788814	0.03157	387.74	3067	0	PERIOD	INT24	26304
1006396	3788814	0.03282	384.12	3067	0	PERIOD	INT24	26304
1006646	3788814	0.03367	382.77	3067	0	PERIOD	INT24	26304
1007146	3788814	0.03489	384.19	3067	0	PERIOD	INT24	26304
1007396	3788814	0.03493	386.65	3067	0	PERIOD	INT24	26304
1007646	3788814	0.0358	386.82	3067	0	PERIOD	INT24	26304
1007896	3788814	0.03751	386.71	3067	0	PERIOD	INT24	26304
1008146	3788814	0.03913	388.14	3067	0	PERIOD	INT24	26304
1008302	3788938	0.03784	391.47	3067	0	PERIOD	INT24	26304
1004646	3789064	0.02268	396.73	3067	0	PERIOD	INT24	26304
1004896	3789064	0.02356	395.09	3067	0	PERIOD	INT24	26304
1005146	3789064	0.02491	395.33	3067	0	PERIOD	INT24	26304
1005396	3789064	0.0264	394.76	3067	0	PERIOD	INT24	26304
1005646	3789064	0.02748	393.4	3067	0	PERIOD	INT24	26304
1005896	3789064	0.02841	391.42	3067	0	PERIOD	INT24	26304
1006146	3789064	0.02868	392.81	3067	0	PERIOD	INT24	26304
1006396	3789064	0.02926	392.25	3067	0	PERIOD	INT24	26304
1006646	3789064	0.03006	390.44	3067	0	PERIOD	INT24	26304
1006896	3789064	0.03111	388.09	3067	0	PERIOD	INT24	26304
1007146	3789064	0.03163	389.35	3067	0	PERIOD	INT24	26304
1007396	3789064	0.03184	390.89	3067	0	PERIOD	INT24	26304
1007646	3789064	0.03239	390.7	3067	0	PERIOD	INT24	26304
1007896	3789064	0.03346	391.61	3067	0	PERIOD	INT24	26304
1008146	3789064	0.03506	392.28	3067	0	PERIOD	INT24	26304
1004146	3789314	0.02044	404.66	3067	0	PERIOD	INT24	26304
1004396	3789314	0.02057	402.84	3067	0	PERIOD	INT24	26304
1004646	3789314	0.02085	401.54	3067	0	PERIOD	INT24	26304
1004896	3789314	0.02152	401.53	3067	0	PERIOD	INT24	26304
1005146	3789314	0.02293	400.37	3067	0	PERIOD	INT24	26304
1005396	3789314	0.02426	399.49	3067	0	PERIOD	INT24	26304
1005646	3789314	0.02527	397.58	3067	0	PERIOD	INT24	26304
1005896	3789314	0.0257	398.24	3067	0	PERIOD	INT24	26304
1006896	3789314	0.02854	391.65	3067	0	PERIOD	INT24	26304
1006358	3786810	0.08633	354.5	3067	0	PERIOD	INT24	26304
1006668	3786808	0.08927	355.05	3067	0	PERIOD	INT24	26304
1008093	3786917	0.12482	361.18	3067	0	PERIOD	INT24	26304
1006304	3787030	0.07525	357.21	3067	0	PERIOD	INT24	26304
1006554	3787030	0.07636	358.31	3067	0	PERIOD	INT24	26304
1006804	3787030	0.07839	359.24	3067	0	PERIOD	INT24	26304
1007054	3787030	0.08261	358.79	3067	0	PERIOD	INT24	26304
1007304	3787030	0.08704	360.08	3067	0	PERIOD	INT24	26304
1007554	3787030	0.09286	360.63	3067	0	PERIOD	INT24	26304
1007804	3787030	0.10049	361.4	3067	0	PERIOD	INT24	26304
1008054	3787030	0.11042	363	3067	0	PERIOD	INT24	26304
1008304	3787030	0.1227	364.46	3067	0	PERIOD	INT24	26304
1008501	3786980	0.13919	364.61	3067	0	PERIOD	INT24	26304
1006304	3787280	0.06501	361.13	3067	0	PERIOD	INT24	26304
1006554	3787280	0.06629	361.53	3067	0	PERIOD	INT24	26304
1006804	3787280	0.06812	361.53	3067	0	PERIOD	INT24	26304
1007054	3787280	0.0707	361.98	3067	0	PERIOD	INT24	26304
1007304	3787280	0.07439	362.53	3067	0	PERIOD	INT24	26304
1007554	3787280	0.07822	364.15	3067	0	PERIOD	INT24	26304
1007804	3787280	0.08333	364.75	3067	0	PERIOD	INT24	26304
1008054	3787280	0.08992	365.91	3067	0	PERIOD	INT24	26304
1008304	3787280	0.09813	368.28	3067	0	PERIOD	INT24	26304
1008554	3787280	0.10858	369.67	3067	0	PERIOD	INT24	26304
1006804	3787530	0.05932	365.5	3067	0	PERIOD	INT24	26304
1007027	3787517	0.06139	365.32	3067	0	PERIOD	INT24	26304
1007304	3787530	0.06368	366.96	3067	0	PERIOD	INT24	26304
1007554	3787530	0.06702	367.8	3067	0	PERIOD	INT24	26304
1007755	3787522	0.07007	368.75	3067	0	PERIOD	INT24	26304
1008054	3787530	0.07492	370.07	3067	0	PERIOD	INT24	26304
1008304	3787530	0.08064	371.5	3067	0	PERIOD	INT24	26304
1008558	3787481	0.09187	372.2	3067	0	PERIOD	INT24	26304
1007615	3781945	0.18225	291.57	2712.15	0	PERIOD	INT24	26304
1007754	3782138	0.18362	294.52	2712.15	0	PERIOD	INT24	26304
1007714	3781926	0.1731	291.97	2712.15	0	PERIOD	INT24	26304
1001833	3784189	0.10183	316.79	3067	0	PERIOD	INT24	26304
999728.2	3785656	0.03036	339.5	3067	0	PERIOD	INT24	26304
999471	3786989	0.02191	361.8	3067	0	PERIOD	INT24	26304
1000228	3785656	0.03386	340.54	3067	0	PERIOD	INT24	26304
1000381	3785656	0.03506	340.95	3067	0	PERIOD	INT24	26304
1001374	3783960	0.09145	312.87	3067	0	PERIOD	INT24	26304
999728.2	3785906	0.02864	343.5	3067	0	PERIOD	INT24	26304
999978.2	3785906	0.03006	344.61	3067	0	PERIOD	INT24	26304
1000228	3785906	0.03201	344.2	3067	0	PERIOD	INT24	26304
1000381	3785906	0.03306	344.89	3067	0	PERIOD	INT24	26304
1002142	3784260	0.1118	318.53	3067	0	PERIOD	INT24	26304
999728.2	3786156	0.02717	347.59	3067	0	PERIOD	INT24	26304
999978.2	3786156	0.02877	347.47	3067	0	PERIOD	INT24	26304
1000228	3786156	0.03031	348.25	3067	0	PERIOD	INT24	26304
1000381	3786156	0.03146	348.13	3067	0	PERIOD	INT24	26304
1002142	3784510	0.09758	322.84	3067	0	PERIOD	INT24	26304
999583	3786511	0.0247	352.68	3067	0	PERIOD	INT24	26304
999978.2	3786406	0.02724	351.99	3067	0	PERIOD	INT24	26304
1000228	3786406	0.02872	352.32	3067	0	PERIOD	INT24	26304
1000381	3786406	0.02973	352.23	3067	0	PERIOD	INT24	26304
1002142	3784760	0.08711	325.79	3067	0	PERIOD	INT24	26304
999728.2	3786656	0.02453	356.43	3067	0	PERIOD	INT24	26304
999978.2	3786656	0.02595	355.56	3067	0	PERIOD	INT24	26304

1007146	3788064	0.39337	372.78	3067	0	PERIOD	INT3	26304
1007396	3788064	0.36369	374.46	3067	0	PERIOD	INT3	26304
1007646	3788064	0.31545	376.47	3067	0	PERIOD	INT3	26304
1007896	3788064	0.26226	376.02	3067	0	PERIOD	INT3	26304
1008146	3788064	0.22936	376.95	3067	0	PERIOD	INT3	26304
1003896	3788314	0.36547	384.51	3067	0	PERIOD	INT3	26304
1004146	3788314	0.48107	382.43	3067	0	PERIOD	INT3	26304
1004396	3788314	0.63513	380.38	3067	0	PERIOD	INT3	26304
1005466	3788218	1.40555	378.3	3067	0	PERIOD	INT3	26304
1005646	3788314	1.17692	379.39	3067	0	PERIOD	INT3	26304
1005896	3788314	1.23758	379.7	3067	0	PERIOD	INT3	26304
1006146	3788314	1.15425	378.88	3067	0	PERIOD	INT3	26304
1006646	3788314	0.74613	376.28	3067	0	PERIOD	INT3	26304
1006896	3788314	0.61974	377.11	3067	0	PERIOD	INT3	26304
1007146	3788314	0.50227	377.05	3067	0	PERIOD	INT3	26304
1007396	3788314	0.42205	377.82	3067	0	PERIOD	INT3	26304
1007646	3788314	0.36872	379.94	3067	0	PERIOD	INT3	26304
1007896	3788314	0.31402	380.44	3067	0	PERIOD	INT3	26304
1008146	3788314	0.27057	380.95	3067	0	PERIOD	INT3	26304
1008302	3788028	0.21358	378.75	3067	0	PERIOD	INT3	26304
1003896	3788564	0.2748	389.12	3067	0	PERIOD	INT3	26304
1004146	3788564	0.3392	386.58	3067	0	PERIOD	INT3	26304
1004396	3788564	0.38953	387.36	3067	0	PERIOD	INT3	26304
1004646	3788564	0.46819	384.93	3067	0	PERIOD	INT3	26304
1004896	3788564	0.52205	384.68	3067	0	PERIOD	INT3	26304
1005146	3788564	0.55055	385.65	3067	0	PERIOD	INT3	26304
1005396	3788564	0.59645	385.65	3067	0	PERIOD	INT3	26304
1005646	3788564	0.66237	388	3067	0	PERIOD	INT3	26304
1005896	3788564	0.77757	382.81	3067	0	PERIOD	INT3	26304
1006146	3788564	0.84873	383.98	3067	0	PERIOD	INT3	26304
1006278	3788268	1.01098	375.42	3067	0	PERIOD	INT3	26304
1006896	3788564	0.63235	380.72	3067	0	PERIOD	INT3	26304
1007146	3788564	0.5403	381.15	3067	0	PERIOD	INT3	26304
1007396	3788564	0.46429	382.22	3067	0	PERIOD	INT3	26304
1007646	3788564	0.4003	383.42	3067	0	PERIOD	INT3	26304
1007896	3788564	0.34632	384.45	3067	0	PERIOD	INT3	26304
1008146	3788564	0.29877	384.48	3067	0	PERIOD	INT3	26304
1004146	3788814	0.24934	390.64	3067	0	PERIOD	INT3	26304
1004396	3788814	0.27809	391	3067	0	PERIOD	INT3	26304
1004646	3788814	0.30784	391.05	3067	0	PERIOD	INT3	26304
1004896	3788814	0.33644	390.85	3067	0	PERIOD	INT3	26304
1005146	3788814	0.35344	391.81	3067	0	PERIOD	INT3	26304
1005396	3788814	0.3851	390.07	3067	0	PERIOD	INT3	26304
1005646	3788814	0.42732	388.37	3067	0	PERIOD	INT3	26304
1005896	3788814	0.48459	389.5	3067	0	PERIOD	INT3	26304
1006146	3788814	0.56421	387.74	3067	0	PERIOD	INT3	26304
1006396	3788814	0.60868	384.12	3067	0	PERIOD	INT3	26304
1006646	3788814	0.60378	382.77	3067	0	PERIOD	INT3	26304
1007146	3788814	0.52056	384.19	3067	0	PERIOD	INT3	26304
1007396	3788814	0.46893	386.65	3067	0	PERIOD	INT3	26304
1007646	3788814	0.40852	386.82	3067	0	PERIOD	INT3	26304
1007896	3788814	0.35505	386.71	3067	0	PERIOD	INT3	26304
1008146	3788814	0.31356	388.14	3067	0	PERIOD	INT3	26304
1008302	3788938	0.29485	391.47	3067	0	PERIOD	INT3	26304
1004646	3789064	0.22031	396.73	3067	0	PERIOD	INT3	26304
1004896	3789064	0.24215	395.09	3067	0	PERIOD	INT3	26304
1005146	3789064	0.25562	395.33	3067	0	PERIOD	INT3	26304
1005396	3789064	0.27095	394.76	3067	0	PERIOD	INT3	26304
1005646	3789064	0.29183	393.4	3067	0	PERIOD	INT3	26304
1005896	3789064	0.32704	391.42	3067	0	PERIOD	INT3	26304
1006146	3789064	0.37263	392.81	3067	0	PERIOD	INT3	26304
1006396	3789064	0.43213	392.25	3067	0	PERIOD	INT3	26304
1006646	3789064	0.47757	390.44	3067	0	PERIOD	INT3	26304
1006896	3789064	0.4863	388.09	3067	0	PERIOD	INT3	26304
1007146	3789064	0.47428	389.35	3067	0	PERIOD	INT3	26304
1007396	3789064	0.44296	390.89	3067	0	PERIOD	INT3	26304
1007646	3789064	0.39885	390.7	3067	0	PERIOD	INT3	26304
1007896	3789064	0.35681	391.61	3067	0	PERIOD	INT3	26304
1008146	3789064	0.3175	392.28	3067	0	PERIOD	INT3	26304
1004146	3789314	0.1392	404.66	3067	0	PERIOD	INT3	26304
1004396	3789314	0.15364	402.84	3067	0	PERIOD	INT3	26304
1004646	3789314	0.16749	401.54	3067	0	PERIOD	INT3	26304
1004896	3789314	0.17825	401.53	3067	0	PERIOD	INT3	26304
1005146	3789314	0.19107	400.37	3067	0	PERIOD	INT3	26304
1005396	3789314	0.20194	399.49	3067	0	PERIOD	INT3	26304
1005646	3789314	0.21554	397.58	3067	0	PERIOD	INT3	26304
1005896	3789314	0.22964	398.24	3067	0	PERIOD	INT3	26304
1006896	3789314	0.37933	391.65	3067	0	PERIOD	INT3	26304
1006358	3786810	0.49747	354.5	3067	0	PERIOD	INT3	26304
1006668	3786808	0.375	355.05	3067	0	PERIOD	INT3	26304
1008093	3786917	0.15352	361.18	3067	0	PERIOD	INT3	26304
1006304	3787030	0.59994	357.21	3067	0	PERIOD	INT3	26304
1006554	3787030	0.45956	358.31	3067	0	PERIOD	INT3	26304
1006804	3787030	0.36493	359.24	3067	0	PERIOD	INT3	26304
1007054	3787030	0.2979	358.79	3067	0	PERIOD	INT3	26304
1007304	3787030	0.24892	360.08	3067	0	PERIOD	INT3	26304
1007554	3787030	0.21174	360.63	3067	0	PERIOD	INT3	26304
1007804	3787030	0.18286	361.4	3067	0	PERIOD	INT3	26304
1008054	3787030	0.15995	363	3067	0	PERIOD	INT3	26304
1008304	3787030	0.14138	364.46	3067	0	PERIOD	INT3	26304
1008501	3786980	0.12808	364.61	3067	0	PERIOD	INT3	26304
1006304	3787280	0.6915	361.13	3067	0	PERIOD	INT3	26304
1006554	3787280	0.51303	361.53	3067	0	PERIOD	INT3	26304
1006804	3787280	0.39908	361.53	3067	0	PERIOD	INT3	26304
1007054	3787280	0.3214	361.98	3067	0	PERIOD	INT3	26304
1007304	3787280	0.26573	362.53	3067	0	PERIOD	INT3	26304
1007554	3787280	0.22435	364.15	3067	0	PERIOD	INT3	26304
1007804	3787280	0.19255	364.75	3067	0	PERIOD	INT3	26304
1008054	3787280	0.16756	365.91	3067	0	PERIOD	INT3	26304
1008304	3787280	0.1475	368.28	3067	0	PERIOD	INT3	26304
1008554	3787280	0.13104	369.67	3067	0	PERIOD	INT3	26304
1006804	3787530	0.43605	365.5	3067	0	PERIOD	INT3	26304
1007027	3787517	0.35338	365.32	3067	0	PERIOD	INT3	26304
1007304	3787530	0.28375	366.96	3067	0	PERIOD	INT3	26304
1007554	3787530	0.23769	367.8	3067	0	PERIOD	INT3	26304
1007755	3787522	0.20857	368.75	3067	0	PERIOD	INT3	26304
1008054	3787530	0.17548	370.07	3067	0	PERIOD	INT3	26304
1008304	3787530	0.15391	371.5	3067	0	PERIOD	INT3	26304
1008558	3787481	0.13538	372.2	3067	0	PERIOD	INT3	26304
1007615	3781945	0.04839	291.57	2712.15	0	PERIOD	INT3	26304
1007754	3782138	0.04983	294.52	2712.15	0	PERIOD	INT3	26304
1007714	3781926	0.04765	291.97	2712.15	0	PERIOD	INT3	26304
1001833	3784189	0.08369	316.79	3067	0	PERIOD	INT3	26304
999728.2	3785656	0.05857	339.5	3067	0	PERIOD	INT3	26304
999471	3786989	0.05905	361.8	3067	0	PERIOD	INT3	26304
1000228	3785656	0.06754	340.54	3067	0	PERIOD	INT3	26304
1000381	3785656	0.07072	340.95	3067	0	PERIOD	INT3	26304
1001374	3783960	0.0708	312.87	3067	0	PERIOD	INT3	26304
999728.2	3785906	0.05984	343.5	3067	0	PERIOD	INT3	26304
999978.2	3785906	0.0643	344.61	3067	0	PERIOD	INT3	26304
1000228	3785906	0.06926	344.2	3067	0	PERIOD	INT3	26304
1000381	3785906	0.07263	344.89	3067	0	PERIOD	INT3	26304
1002142	3784260	0.09247	318.53	3067	0	PERIOD	INT3	26304
999728.2	3786156	0.06101	347.59	3067	0	PERIOD	INT3	26304
999978.2	3786156	0.06563	347.47	3067	0	PERIOD	INT3	26304
1000228	3786156	0.07086	348.25	3067	0	PERIOD	INT3	26304
1000381	3786156	0.07438	348.13	3067	0	PERIOD	INT3	26304
1002142	3784510	0.09896	322.84	3067	0	PERIOD	INT3	26304
999583	3786511	0.05983	352.68	3067	0	PERIOD	INT3	26304
999978.2	3786406	0.06684	351.99	3067	0	PERIOD	INT3	26304
1000228	3786406	0.07228	352.32	3067	0	PERIOD	INT3	26304
1000381	3786406	0.07596	352.23	3067	0	PERIOD	INT3	26304
1002142	3784760	0.10574	325.79	3067	0	PERIOD	INT3	26304
999728.2	3786656	0.06289	356.43	3067	0	PERIOD	INT3	26304
999978.2	3786656	0.06783	355.56	3067	0	PERIOD	INT3	26304

1000228	3786656	0.02716	356.45	3067	0 PERIOD	INT24	26304		1000228	3786656	0.07347	356.45	3067	0 PERIOD	INT3	26304	
1000381	3786656	0.02802	356.51	3067	0 PERIOD	INT24	26304		1000381	3786656	0.07729	356.51	3067	0 PERIOD	INT3	26304	
1002142	3785010	0.07649	330.15	3067	0 PERIOD	INT24	26304		1002142	3785010	0.11301	330.15	3067	0 PERIOD	INT3	26304	
999978.2	3786906	0.02454	359.86	3067	0 PERIOD	INT24	26304		999978.2	3786906	0.06858	359.86	3067	0 PERIOD	INT3	26304	
1000228	3786906	0.02551	361.26	3067	0 PERIOD	INT24	26304		1000228	3786906	0.07437	361.26	3067	0 PERIOD	INT3	26304	
1000381	3786906	0.02632	360.87	3067	0 PERIOD	INT24	26304		1000381	3786906	0.07829	360.87	3067	0 PERIOD	INT3	26304	
1002142	3785260	0.06947	333.45	3067	0 PERIOD	INT24	26304		1002142	3785260	0.1205	333.45	3067	0 PERIOD	INT3	26304	
999978.2	3787156	0.02302	365.2	3067	0 PERIOD	INT24	26304		999978.2	3787156	0.06906	365.2	3067	0 PERIOD	INT3	26304	
1000381	3787156	0.02467	365.47	3067	0 PERIOD	INT24	26304		1000381	3787156	0.07892	365.47	3067	0 PERIOD	INT3	26304	
1008119	3783582	0.22958	315.08	2731.43	0 PERIOD	INT24	26304		1008119	3783582	0.06743	315.08	2731.43	0 PERIOD	INT3	26304	
1007700	3783549	0.29964	314	2731.43	0 PERIOD	INT24	26304		1007700	3783549	0.07242	314	2731.43	0 PERIOD	INT3	26304	
1007624	3783868	0.38415	317.93	3067	0 PERIOD	INT24	26304		1007624	3783868	0.08059	317.93	3067	0 PERIOD	INT3	26304	
1007820	3783997	0.35735	320.05	3067	0 PERIOD	INT24	26304		1007820	3783997	0.08025	320.05	3067	0 PERIOD	INT3	26304	
1007402	3781921	0.19898	291.54	2712.15	0 PERIOD	INT24	26304		1007402	3781921	0.04928	291.54	2712.15	0 PERIOD	INT3	26304	
1007322	3781815	0.19668	291.61	2712.15	0 PERIOD	INT24	26304		1007322	3781815	0.04848	291.61	2712.15	0 PERIOD	INT3	26304	
1006087	3781795	0.31317	287.96	2731.43	0 PERIOD	INT24	26304		1006087	3781795	0.05295	287.96	2731.43	0 PERIOD	INT3	26304	
1008325	3782755	0.16437	303.6	2731.43	0 PERIOD	INT24	26304		1008325	3782755	0.05318	303.6	2731.43	0 PERIOD	INT3	26304	
1008514	3783060	0.15916	308.8	2731.43	0 PERIOD	INT24	26304		1008514	3783060	0.05531	308.8	2731.43	0 PERIOD	INT3	26304	
1007767	3782967	0.23847	305.58	2731.43	0 PERIOD	INT24	26304		1007767	3782967	0.06113	305.58	2731.43	0 PERIOD	INT3	26304	
1007923	3783024	0.21946	306.23	2731.43	0 PERIOD	INT24	26304		1007923	3783024	0.06048	306.23	2731.43	0 PERIOD	INT3	26304	
1008123	3783021	0.19479	306.62	2731.43	0 PERIOD	INT24	26304		1008123	3783021	0.0585	306.62	2731.43	0 PERIOD	INT3	26304	
1008070	3783469	0.22358	312.8	2731.43	0 PERIOD	INT24	26304		1008070	3783469	0.06609	312.8	2731.43	0 PERIOD	INT3	26304	
1007597	3782576	0.23387	300.21	2731.43	0 PERIOD	INT24	26304		1007597	3782576	0.05664	300.21	2731.43	0 PERIOD	INT3	26304	
1007445	3782685	0.26814	301.58	2731.43	0 PERIOD	INT24	26304		1007445	3782685	0.05951	301.58	2731.43	0 PERIOD	INT3	26304	
1007588	3782639	0.24058	301.02	2731.43	0 PERIOD	INT24	26304		1007588	3782639	0.05764	301.02	2731.43	0 PERIOD	INT3	26304	
1007681	3782865	0.24447	304.18	2731.43	0 PERIOD	INT24	26304		1007681	3782865	0.06031	304.18	2731.43	0 PERIOD	INT3	26304	
1007701	3782722	0.23074	302.4	2731.43	0 PERIOD	INT24	26304		1007701	3782722	0.05795	302.4	2731.43	0 PERIOD	INT3	26304	
1008020	3782556	0.18307	299.57	2731.43	0 PERIOD	INT24	26304		1008020	3782556	0.05309	299.57	2731.43	0 PERIOD	INT3	26304	
1008518	3782792	0.15056	305.06	2731.43	0 PERIOD	INT24	26304		1008518	3782792	0.05203	305.06	2731.43	0 PERIOD	INT3	26304	
1007617	3782081	0.19209	293.61	2712.15	0 PERIOD	INT24	26304		1007617	3782081	0.04998	293.61	2712.15	0 PERIOD	INT3	26304	
1007737	3782340	0.19883	296.4	2731.43	0 PERIOD	INT24	26304		1007737	3782340	0.05239	296.4	2731.43	0 PERIOD	INT3	26304	
1007840	3782360	0.18964	296.72	2731.43	0 PERIOD	INT24	26304		1007840	3782360	0.05193	296.72	2731.43	0 PERIOD	INT3	26304	
1007883	3782553	0.19688	299.84	2731.43	0 PERIOD	INT24	26304		1007883	3782553	0.0541	299.84	2731.43	0 PERIOD	INT3	26304	
1008006	3782164	0.16419	294.27	2712.15	0 PERIOD	INT24	26304		1008006	3782164	0.04853	294.27	2712.15	0 PERIOD	INT3	26304	
1008110	3782264	0.1612	296.19	2712.15	0 PERIOD	INT24	26304		1008110	3782264	0.04899	296.19	2712.15	0 PERIOD	INT3	26304	
1008246	3782287	0.15224	296.52	2712.15	0 PERIOD	INT24	26304		1008246	3782287	0.04835	296.52	2712.15	0 PERIOD	INT3	26304	
1005447	3786757	0.07991	354.46	3067	0 PERIOD	INT24	26304		1005447	3786757	1.22231	354.46	3067	0 PERIOD	INT3	26304	
1005497	3786757	0.08075	354.66	3067	0 PERIOD	INT24	26304		1005497	3786757	1.16877	354.66	3067	0 PERIOD	INT3	26304	
1005547	3786757	0.08188	354.42	3067	0 PERIOD	INT24	26304		1005547	3786757	1.11408	354.42	3067	0 PERIOD	INT3	26304	
1005697	3786757	0.08562	352.58	3067	0 PERIOD	INT24	26304		1005697	3786757	0.95327	352.58	3067	0 PERIOD	INT3	26304	
1005747	3786757	0.08633	352.38	3067	0 PERIOD	INT24	26304		1005747	3786757	0.90373	352.38	3067	0 PERIOD	INT3	26304	
1005797	3786757	0.08715	351.96	3067	0 PERIOD	INT24	26304		1005797	3786757	0.85599	351.96	3067	0 PERIOD	INT3	26304	
1005847	3786757	0.08749	352.03	3067	0 PERIOD	INT24	26304		1005847	3786757	0.81126	352.03	3067	0 PERIOD	INT3	26304	
1005897	3786757	0.08776	352.12	3067	0 PERIOD	INT24	26304		1005897	3786757	0.76889	352.12	3067	0 PERIOD	INT3	26304	
1005947	3786757	0.08782	352.42	3067	0 PERIOD	INT24	26304		1005947	3786757	0.72911	352.42	3067	0 PERIOD	INT3	26304	
1005997	3786757	0.08792	352.64	3067	0 PERIOD	INT24	26304		1005997	3786757	0.69156	352.64	3067	0 PERIOD	INT3	26304	
1006047	3786757	0.08789	353	3067	0 PERIOD	INT24	26304		1006047	3786757	0.65641	353	3067	0 PERIOD	INT3	26304	
1006097	3786757	0.08804	353.16	3067	0 PERIOD	INT24	26304		1006097	3786757	0.62327	353.16	3067	0 PERIOD	INT3	26304	
1006147	3786757	0.08814	353.39	3067	0 PERIOD	INT24	26304		1006147	3786757	0.59229	353.39	3067	0 PERIOD	INT3	26304	
1006197	3786757	0.08842	353.42	3067	0 PERIOD	INT24	26304		1006197	3786757	0.56318	353.42	3067	0 PERIOD	INT3	26304	
1005447	3786807	0.07758	354.94	3067	0 PERIOD	INT24	26304		1005447	3786807	1.33637	354.94	3067	0 PERIOD	INT3	26304	
1005497	3786807	0.07848	355.03	3067	0 PERIOD	INT24	26304		1005497	3786807	1.27227	355.03	3067	0 PERIOD	INT3	26304	
1005547	3786807	0.07964	354.71	3067	0 PERIOD	INT24	26304		1005547	3786807	1.20734	354.71	3067	0 PERIOD	INT3	26304	
1005597	3786807	0.0804	354.75	3067	0 PERIOD	INT24	26304		1005597	3786807	1.14423	354.75	3067	0 PERIOD	INT3	26304	
1005697	3786807	0.08358	352.45	3067	0 PERIOD	INT24	26304		1005697	3786807	1.01892	352.45	3067	0 PERIOD	INT3	26304	
1005747	3786807	0.08413	352.42	3067	0 PERIOD	INT24	26304		1005747	3786807	0.96234	352.42	3067	0 PERIOD	INT3	26304	
1005797	3786807	0.08461	352.37	3067	0 PERIOD	INT24	26304		1005797	3786807	0.90854	352.37	3067	0 PERIOD	INT3	26304	
1005847	3786807	0.08492	352.47	3067	0 PERIOD	INT24	26304		1005847	3786807	0.85792	352.47	3067	0 PERIOD	INT3	26304	
1005897	3786807	0.08505	352.72	3067	0 PERIOD	INT24	26304		1005897	3786807	0.81047	352.72	3067	0 PERIOD	INT3	26304	
1005947	3786807	0.08509	353.04	3067	0 PERIOD	INT24	26304		1005947	3786807	0.76604	353.04	3067	0 PERIOD	INT3	26304	
1005997	3786807	0.08527	353.16	3067	0 PERIOD	INT24	26304		1005997	3786807	0.72426	353.16	3067	0 PERIOD	INT3	26304	
1006047	3786807	0.08532	353.43	3067	0 PERIOD	INT24	26304		1006047	3786807	0.68541	353.43	3067	0 PERIOD	INT3	26304	
1006097	3786807	0.08547	353.57	3067	0 PERIOD	INT24	26304		1006097	3786807	0.64909	353.57	3067	0 PERIOD	INT3	26304	
1006147	3786807	0.08545	353.95	3067	0 PERIOD	INT24	26304		1006147	3786807	0.61545	353.95	3067	0 PERIOD	INT3	26304	
1006197	3786807	0.08572	353.98	3067	0 PERIOD	INT24	26304		1006197	3786807	0.5839	353.98	3067	0 PERIOD	INT3	26304	
1005447	3786857	0.07526	355.55	3067	0 PERIOD	INT24	26304		1005447	3786857	1.46811	355.55	3067	0 PERIOD	INT3	26304	
1005497	3786857	0.07614	355.63	3067	0 PERIOD	INT24	26304		1005497	3786857	1.39099	355.63	3067	0 PERIOD	INT3	26304	
1005547	3786857	0.07729	355.25	3067	0 PERIOD	INT24	26304		1005547	3786857	1.31337	355.25	3067	0 PERIOD	INT3	26304	
1005597	3786857	0.07812	355.16	3067	0 PERIOD	INT24	26304		1005597	3786857	1.2383	355.16	3067	0 PERIOD	INT3	26304	
1005747	3786857	0.08171	352.84	3067	0 PERIOD	INT24	26304		1005747	3786857	1.02674	352.84	3067	0 PERIOD	INT3	26304	
1005797	3786857	0.08226	352.7	3067	0 PERIOD	INT24	26304		1005797	3786857	0.96501	352.7	3067	0 PERIOD	INT3	26304	
1005847	3786857	0.0825	352.86	3067	0 PERIOD	INT24	26304		1005847	3786857	0.90767	352.86	3067	0 PERIOD	INT3	26304	
1005897	3786857	0.08263	353.11	3067	0 PERIOD	INT24	26304		1005897	3786857	0.85426	353.11	3067	0 PERIOD	INT3	26304	
1005947	3786857	0.0827	353.39	3067	0 PERIOD	INT24	26304		1005947	3786857	0.80457	353.39	3067	0 PERIOD	INT3	26304	
1005997	3786857	0.08289	353.5	3067	0 PERIOD	INT24	26304		1005997	3786857	0.75823	353.5	3067	0 PERIOD	INT3	26304	
1006047	3786857	0.08292	353.79	3067	0 PERIOD	INT24	26304		1006047	3786857	0.71546	353.79	3067	0 PERIOD	INT3	26304	
1006097	3786857	0.08298	354.04	3067	0 PERIOD	INT24	26304		1006097	3786857	0.67581	354.04	3067	0 PERIOD	INT3	26304	
1006147	3786857	0.08306	354.28	3067	0 PERIOD	INT24	26304		1006147	3786857	0.63909	354.28	3067	0 PERIOD	INT3	26304	
1006197	3786857	0.08324	354.42	3067	0 PERIOD	INT24	26304		1006197	3786857	0.60502	354.42	3067	0 PERIOD	INT3	26304	
1005447	3786907	0.07275	356.54	3067	0 PERIOD	INT24	26304		1005447	3786907	1.62233	356.54	3067	0 PERIOD	INT3	26304	
1005497	3786907	0.0739	356.22	3067	0 PERIOD	INT24	26304		1005497	3786907	1.52737	356.22	3067	0 PERIOD	INT3	26304	
1005547	3786907	0.07487	356.03	3067	0 PERIOD	INT24	26304		1005547	3786907	1.43457	356.03	3067	0 PERIOD	INT3	26304	
1005597	3786907	0.07584	355.72	3067	0 PERIOD	INT24	26304		1005597	3786907	1.34438	355.72	3067	0 PERIOD	INT3	26304	
1005747	3786907	0.07948	353.16	3067	0 PERIOD	INT24	26304		1005747	3786907	1.09651	353.16	3067	0 PERIOD	INT3	26304	
1005797	3786907	0.08006	352.96	3067	0 PERIOD	INT24	26304		1005797	3786907	1.02563	352.96	3067	0 PERIOD	INT3	26304	
1005847	3786907	0.08027	353.15	3067	0 PERIOD	INT24	26304		1005847	3786907	0.96054	353.15	3067	0 PERIOD	INT3	26304	
1005897	3786907	0.08045	353.34	3067	0 PERIOD	INT24	26304		1005897	3786907	0.9003	353.34	3067	0 PERIOD	INT3	26304	
1005947	3786907	0.08057	353.55	3067	0 PERIOD	INT24	26304		1005947	3786907	0.84472	353.55	3067	0 PERIOD	INT3	26304	
1005997	3786907	0.08067	353.76	3067	0 PERIOD	INT24	26304		1005997	3786907	0.79351	353.76	3067	0 PERIOD	INT3	26304	
1006047	3786907	0.08076	353.97	3067	0 PERIOD	INT24	26304		1006047	3786907	0.74638	353.97	3067	0 PERIOD	INT3	26304	
1006097	3786907	0.08086	354.17	3067	0 PERIOD	INT24	26304		1006097	3786907	0.70301	354.17	3067	0 PERIOD	INT3	26304	
1006147	3786907	0.08089	354.46	3067	0 PERIOD	INT24	26304		1006147	3786907	0.66317	354.46	3067	0 PERIOD	INT3	26304	
1006197	3786907	0.08089	354.83	3067	0 PERIOD	INT24	26304		1006197	3786907	0.62655	354.83	3067	0 PERIOD	INT3	26304	
1005447	3786957	0.07064	357.16	3067	0 PERIOD	INT24	26304		1005447	3786957	1.80161	357.16	3067	0 PERIOD	INT3	26304	
1005497	3786957	0.07175	356.83	3067	0 PERIOD	INT24	26304		1005497	3786957	1.68525	356.83	3067	0 PERIOD	INT3	26304	
1005547	3786957	0.07281	356.46	3067	0 PERIOD	INT24	26304		1005547	3786957	1.57198	356.46	3067	0 PERIOD	INT3	26304	
1005597	3786957	0.07349	356.49	3067	0 PERIOD	INT24	26304		1005597	3786957	1.46465	356.49	3067	0 PERIOD	INT3	26304	
1005624	3787482	0.05467	364.73	3067	0 PERIOD	INT24	26304		1005624	3787482	3.82511	364.73	3067	0 PERIOD	INT3	26304	
1005747	3786957	0.07682	354.2	3067	0 PERIOD	INT24	26304		1005747	3786957	1.17393	354.2	3067	0 PERIOD	INT3	26304	
1005797	3786957	0.07747	353.87	3067	0 PERIOD	INT24	26304		1005797	3786957	1.09205	353.87	3067	0 PERIOD	INT3	26304	
1005847	3786957	0.07771	354.02	3067	0 PERIOD	INT24	26304		1005847	3786957	1.01778	354.02	3067	0 PERIOD	INT3	26304	
1005897	3786957	0.07783	354.28	3067	0 PERIOD	INT24	26304		1005897	3786957	0.9499	354.28	3067	0 PERIOD	INT3	26304	
1005947	3786957	0.07795	354.49	3067	0 PERIOD	INT24	26304		1005947	3786957	0.88773	354.49	3067	0 PERIOD	INT3	26304	
1005997	3786957	0.07798	354.79	3067	0 PERIOD	INT24	26304		1005997	3786957	0.83104	354.79	3067	0 PERIOD	INT3	26304	
1006047	3786957	0.07806	355.02	3067	0 PERIOD	INT24	26304		1006047	3786957	0.77917	355.02	3067	0 PERIOD	INT3	26304	
1006097	3786957	0.07827	355.06	3067	0 PERIOD	INT24	26304		1006097	3786957	0.73161	355.06	3067	0 PERIOD	INT3	26304	
1006147	3786957	0.0782	355.51	3067	0 PERIOD	INT24	26304		1006147	3786957	0.68848	355.51	3067	0 PERIOD	INT3	26304	
1006197	3786957	0.07828	355.76	3067	0 PERIOD	INT24	26304		1006197	3786957	0.64883	355.76	3067	0 PERIOD	INT3	26304	
1005447	3787007	0.06875	357.6	3067	0 PERIOD	INT24	26304		1005447	3787007	2.01292	357.6	3067	0 PERIOD	INT3	26304	
1005497	3787007	0.06968	357.46	3067	0 PERIOD	INT24	26304		1005497	3787007	1.86954	357.46	3067	0 PERIOD	INT3	26304	
1005547	3787007	0.07067	357.14	3067	0 PERIOD	INT24	26304		1005547	3787007	1.7308	357.14	3067	0 PERIOD	INT3	26304	
1005597	3787007	0.07138	357.09	3067	0 PERIOD	INT24	26304		1005597	3787007	1.60032	357.09	3067	0 PERIOD	INT3	26304	
1005647	3787007	0.07198	357.08	3067	0 PERIOD	INT24	26304		1005647	3787007	1.4784	357.08	3067	0 PERIOD	INT3	26304	
1005797	3787007	0.07504	354.72	3067	0 PERIOD	INT24	26304		1005797	3787007	1.16314	354.72	3067	0 PERIOD	INT3	26304	
1005847	3787007	0.07518	355.01	3067	0 PERIOD	INT24	26304		1005847	3787007	1.07873	355.01	3067	0 PERIOD	INT3	26304	
1005897	3787007	0.07528	355.28	3067	0 PERIOD	INT24	26304		1005897	3787007	1.00212	355.28	3067	0 PERIOD	INT3	26304	
1005947	3787007	0.07543	355.45	3067	0 PERIOD	INT24	26304		1005947	3787007	0.93259	355.45	3067	0 PERIOD	INT3	26304	
1005997	3787007	0.07552	355.68	3067	0 PERIOD	INT24	26304		1005997	3787007	0.86971	355.68	3067	0 PERIOD	INT3	26304	
1006047	3787007	0.07563	355.86	3067	0 PERIOD	INT24	26304		1006047	3787007	0.81269	355.86	3067	0 PERIOD	INT3	26304	
1006097	3787007	0.07594	355.76	3067	0 PERIOD	INT24	26304		1006097	3787007	0.76071	355.76	3067	0 PERIOD	INT3	26304	
1006147	3787007	0.076	356.01	3067	0 PERIOD	INT24	26304		1006147	3787007	0.71383	356.01	3067	0 PERIOD	INT3	26304	
1006197	3787007	0.07601	356.37	3067	0 PERIOD	INT24	26304		1006197	3787007	0.67124	356.37	3067	0 PERIOD	INT3	26304	
1005447	3787057	0.06694	358.04	3067	0 PERIOD	INT24	26304		1005447	3787057	2.2659	358.04	3067	0 PERIOD	INT3	26304	
1005497	3787057	0.06766	358.16	3067	0 PERIOD	INT24	26304		1005497	3787057	2.08699	358.16	3067	0 PERIOD	INT3	26304	
1005547	3787057	0.06855	357.92	3067	0 PERIOD	INT24	26304		1005547	3787057	1.91503	357.92	3067	0 PERIOD	INT3	26304	
1005597	3787057	0.06924	357.86	3067	0 PERIOD	INT24	26304		1005597	3787057	1.75512	357.86	3067	0 PERIOD	INT3	26304	
1005647	3787057	0.06988	357.76	3067	0 PERIOD	INT24	26304		1005647	3787057	1.6077	357.76	3067	0 PERIOD	INT3	26304	
1005797	3787057	0.07288	355.34	3067	0 PERIOD	INT24	26304		1005797	3787057	1.2386	355.34	3067	0 PERIOD	INT3	26304	
1005847	3787057	0.07318	355.39	3067	0 PERIOD	INT24	26304		1005847	3787057	1.14193	355.39	3067	0 PERIOD	INT3	26304	
1005897	3787057	0.07314	355.87	3067	0 PERIOD	INT24	26304		1005897	3787057	1.05609	355.87	3067	0 PERIOD	INT3	26304	
1005947	3787057	0.0732	356.17	3067	0 PERIOD	INT24	26304		1005947	3787057	0.97881	356.17	3067	0 PERIOD	INT3	26304	
1005997	3787057	0.07322	356.49	3067	0 PERIOD	INT24	26304		1005997	3787057	0.90949	356.49	3067	0 PERIOD	INT3	26304	
1006047	3787057	0.07325	356.79	3067	0 PERIOD	INT24	26304		1006047	3787057	0.84716	356.79	3067	0 PERIOD	INT3	26304	
1006097	3787057	0.0736	356.62	3067	0 PERIOD	INT24	26304		1006097	3787057	0.79058	356.62	3067	0 PERIOD	INT3	26304	
1006147	3787057	0.07375	356.75	3067	0 PERIOD	INT24	26304		1006147	3787057	0.73982	356.75	3067	0 PERIOD	INT3	26304	

1006197	3787057	0.07374	357.13	3067	0 PERIOD	INT24	26304		1006197	3787057	0.69409	357.13	3067	0 PERIOD	INT3	26304		
1005447	3787107	0.06512	358.61	3067	0 PERIOD	INT24	26304		1005447	3787107	2.57422	358.61	3067	0 PERIOD	INT3	26304		
1005497	3787107	0.06579	358.77	3067	0 PERIOD	INT24	26304		1005497	3787107	2.34553	358.77	3067	0 PERIOD	INT3	26304		
1005547	3787107	0.0666	358.59	3067	0 PERIOD	INT24	26304		1005547	3787107	2.12929	358.59	3067	0 PERIOD	INT3	26304		
1005597	3787107	0.06732	358.45	3067	0 PERIOD	INT24	26304		1005597	3787107	1.93097	358.45	3067	0 PERIOD	INT3	26304		
1005647	3787107	0.06789	358.42	3067	0 PERIOD	INT24	26304		1005647	3787107	1.75209	358.42	3067	0 PERIOD	INT3	26304		
1005697	3787107	0.06842	358.35	3067	0 PERIOD	INT24	26304		1005697	3787107	1.59199	358.35	3067	0 PERIOD	INT3	26304		
1005797	3787107	0.07086	355.9	3067	0 PERIOD	INT24	26304		1005797	3787107	1.31875	355.9	3067	0 PERIOD	INT3	26304		
1005847	3787107	0.07105	356.09	3067	0 PERIOD	INT24	26304		1005847	3787107	1.20908	356.09	3067	0 PERIOD	INT3	26304		
1005897	3787107	0.07089	356.75	3067	0 PERIOD	INT24	26304		1005897	3787107	1.11286	356.75	3067	0 PERIOD	INT3	26304		
1005947	3787107	0.07083	357.23	3067	0 PERIOD	INT24	26304		1005947	3787107	1.02714	357.23	3067	0 PERIOD	INT3	26304		
1005997	3787107	0.07078	357.68	3067	0 PERIOD	INT24	26304		1005997	3787107	0.95087	357.68	3067	0 PERIOD	INT3	26304		
1006047	3787107	0.07074	358.1	3067	0 PERIOD	INT24	26304		1006047	3787107	0.88284	358.1	3067	0 PERIOD	INT3	26304		
1006097	3787107	0.07126	357.64	3067	0 PERIOD	INT24	26304		1006097	3787107	0.8212	357.64	3067	0 PERIOD	INT3	26304		
1006147	3787107	0.07139	357.8	3067	0 PERIOD	INT24	26304		1006147	3787107	0.76652	357.8	3067	0 PERIOD	INT3	26304		
1006197	3787107	0.0715	358.01	3067	0 PERIOD	INT24	26304		1006197	3787107	0.71736	358.01	3067	0 PERIOD	INT3	26304		
1005447	3787157	0.06327	359.37	3067	0 PERIOD	INT24	26304		1005447	3787157	2.95767	359.37	3067	0 PERIOD	INT3	26304		
1005497	3787157	0.06415	359.15	3067	0 PERIOD	INT24	26304		1005497	3787157	2.65591	359.15	3067	0 PERIOD	INT3	26304		
1005547	3787157	0.0647	359.34	3067	0 PERIOD	INT24	26304		1005547	3787157	2.3814	359.34	3067	0 PERIOD	INT3	26304		
1005597	3787157	0.06535	359.25	3067	0 PERIOD	INT24	26304		1005597	3787157	2.13308	359.25	3067	0 PERIOD	INT3	26304		
1005647	3787157	0.06574	359.48	3067	0 PERIOD	INT24	26304		1005647	3787157	1.91487	359.48	3067	0 PERIOD	INT3	26304		
1005697	3787157	0.06646	359.07	3067	0 PERIOD	INT24	26304		1005697	3787157	1.72173	359.07	3067	0 PERIOD	INT3	26304		
1005847	3787157	0.06913	356.61	3067	0 PERIOD	INT24	26304		1005847	3787157	1.27907	356.61	3067	0 PERIOD	INT3	26304		
1005897	3787157	0.06906	357.15	3067	0 PERIOD	INT24	26304		1005897	3787157	1.171	357.15	3067	0 PERIOD	INT3	26304		
1005947	3787157	0.06894	357.73	3067	0 PERIOD	INT24	26304		1005947	3787157	1.07621	357.73	3067	0 PERIOD	INT3	26304		
1005997	3787157	0.06898	358.04	3067	0 PERIOD	INT24	26304		1005997	3787157	0.99235	358.04	3067	0 PERIOD	INT3	26304		
1006047	3787157	0.069	358.37	3067	0 PERIOD	INT24	26304		1006047	3787157	0.91825	358.37	3067	0 PERIOD	INT3	26304		
1006097	3787157	0.06928	358.28	3067	0 PERIOD	INT24	26304		1006097	3787157	0.85208	358.28	3067	0 PERIOD	INT3	26304		
1006147	3787157	0.06953	358.23	3067	0 PERIOD	INT24	26304		1006147	3787157	0.79319	358.23	3067	0 PERIOD	INT3	26304		
1006197	3787157	0.0697	358.34	3067	0 PERIOD	INT24	26304		1006197	3787157	0.74063	358.34	3067	0 PERIOD	INT3	26304		
1005447	3787207	0.06131	360.45	3067	0 PERIOD	INT24	26304		1005447	3787207	3.44748	360.45	3067	0 PERIOD	INT3	26304		
1005497	3787207	0.06189	360.68	3067	0 PERIOD	INT24	26304		1005497	3787207	3.04549	360.68	3067	0 PERIOD	INT3	26304		
1005547	3787207	0.06263	360.51	3067	0 PERIOD	INT24	26304		1005547	3787207	2.68262	360.51	3067	0 PERIOD	INT3	26304		
1005597	3787207	0.063	360.87	3067	0 PERIOD	INT24	26304		1005597	3787207	2.36891	360.87	3067	0 PERIOD	INT3	26304		
1005647	3787207	0.06402	360	3067	0 PERIOD	INT24	26304		1005647	3787207	2.09412	360	3067	0 PERIOD	INT3	26304		
1005697	3787207	0.06461	359.77	3067	0 PERIOD	INT24	26304		1005697	3787207	1.86299	359.77	3067	0 PERIOD	INT3	26304		
1005847	3787207	0.06702	357.56	3067	0 PERIOD	INT24	26304		1005847	3787207	1.35327	357.56	3067	0 PERIOD	INT3	26304		
1005897	3787207	0.06712	357.84	3067	0 PERIOD	INT24	26304		1005897	3787207	1.23189	357.84	3067	0 PERIOD	INT3	26304		
1005947	3787207	0.06699	358.45	3067	0 PERIOD	INT24	26304		1005947	3787207	1.12721	358.45	3067	0 PERIOD	INT3	26304		
1005997	3787207	0.06705	358.73	3067	0 PERIOD	INT24	26304		1005997	3787207	1.03542	358.73	3067	0 PERIOD	INT3	26304		
1006047	3787207	0.06693	359.3	3067	0 PERIOD	INT24	26304		1006047	3787207	0.95526	359.3	3067	0 PERIOD	INT3	26304		
1006097	3787207	0.06676	359.97	3067	0 PERIOD	INT24	26304		1006097	3787207	0.88462	359.97	3067	0 PERIOD	INT3	26304		
1006147	3787207	0.06713	359.71	3067	0 PERIOD	INT24	26304		1006147	3787207	0.82128	359.71	3067	0 PERIOD	INT3	26304		
1006197	3787207	0.0679	358.78	3067	0 PERIOD	INT24	26304		1006197	3787207	0.76447	358.78	3067	0 PERIOD	INT3	26304		
1005417	3787257	0.05866	362.17	3067	0 PERIOD	INT24	26304		1005417	3787257	4.46428	362.17	3067	0 PERIOD	INT3	26304		
1005497	3787257	0.05996	361.84	3067	0 PERIOD	INT24	26304		1005497	3787257	3.52901	361.84	3067	0 PERIOD	INT3	26304		
1005597	3787257	0.06129	361.57	3067	0 PERIOD	INT24	26304		1005597	3787257	2.63441	361.57	3067	0 PERIOD	INT3	26304		
1005647	3787257	0.06213	360.94	3067	0 PERIOD	INT24	26304		1005647	3787257	2.29505	360.94	3067	0 PERIOD	INT3	26304		
1005697	3787257	0.06271	360.68	3067	0 PERIOD	INT24	26304		1005697	3787257	2.01701	360.68	3067	0 PERIOD	INT3	26304		
1005747	3787257	0.06297	360.9	3067	0 PERIOD	INT24	26304		1005747	3787257	1.78832	360.9	3067	0 PERIOD	INT3	26304		
1005847	3787257	0.06464	359.13	3067	0 PERIOD	INT24	26304		1005847	3787257	1.43231	359.13	3067	0 PERIOD	INT3	26304		
1005897	3787257	0.06489	359.16	3067	0 PERIOD	INT24	26304		1005897	3787257	1.29639	359.16	3067	0 PERIOD	INT3	26304		
1005947	3787257	0.06458	360.12	3067	0 PERIOD	INT24	26304		1005947	3787257	1.18139	360.12	3067	0 PERIOD	INT3	26304		
1005997	3787257	0.06471	360.29	3067	0 PERIOD	INT24	26304		1005997	3787257	1.08093	360.29	3067	0 PERIOD	INT3	26304		
1006047	3787257	0.06478	360.55	3067	0 PERIOD	INT24	26304		1006047	3787257	0.99367	360.55	3067	0 PERIOD	INT3	26304		
1006097	3787257	0.06496	360.62	3067	0 PERIOD	INT24	26304		1006097	3787257	0.9171	360.62	3067	0 PERIOD	INT3	26304		
1006147	3787257	0.06544	360.15	3067	0 PERIOD	INT24	26304		1006147	3787257	0.84928	360.15	3067	0 PERIOD	INT3	26304		
1006197	3787257	0.06605	359.46	3067	0 PERIOD	INT24	26304		1006197	3787257	0.78908	359.46	3067	0 PERIOD	INT3	26304		
1005417	3787307	0.05691	363.26	3067	0 PERIOD	INT24	26304		1005417	3787307	5.53171	363.26	3067	0 PERIOD	INT3	26304		
1005497	3787307	0.05827	362.74	3067	0 PERIOD	INT24	26304		1005497	3787307	4.14223	362.74	3067	0 PERIOD	INT3	26304		
1005597	3787307	0.05959	362.39	3067	0 PERIOD	INT24	26304		1005597	3787307	2.93866	362.39	3067	0 PERIOD	INT3	26304		
1005647	3787307	0.06027	361.99	3067	0 PERIOD	INT24	26304		1005647	3787307	2.51789	361.99	3067	0 PERIOD	INT3	26304		
1005697	3787307	0.06089	361.62	3067	0 PERIOD	INT24	26304		1005697	3787307	2.1838	361.62	3067	0 PERIOD	INT3	26304		
1005747	3787307	0.06147	361.24	3067	0 PERIOD	INT24	26304		1005747	3787307	1.91502	361.24	3067	0 PERIOD	INT3	26304		
1005897	3787307	0.06265	360.72	3067	0 PERIOD	INT24	26304		1005897	3787307	1.36404	360.72	3067	0 PERIOD	INT3	26304		
1005947	3787307	0.06278	360.92	3067	0 PERIOD	INT24	26304		1005947	3787307	1.23639	360.92	3067	0 PERIOD	INT3	26304		
1005997	3787307	0.06291	361.09	3067	0 PERIOD	INT24	26304		1005997	3787307	1.12713	361.09	3067	0 PERIOD	INT3	26304		
1006047	3787307	0.06308	361.17	3067	0 PERIOD	INT24	26304		1006047	3787307	1.03273	361.17	3067	0 PERIOD	INT3	26304		
1006097	3787307	0.06341	360.95	3067	0 PERIOD	INT24	26304		1006097	3787307	0.95037	360.95	3067	0 PERIOD	INT3	26304		
1006147	3787307	0.06382	360.59	3067	0 PERIOD	INT24	26304		1006147	3787307	0.87814	360.59	3067	0 PERIOD	INT3	26304		
1006197	3787307	0.06435	359.99	3067	0 PERIOD	INT24	26304		1006197	3787307	0.81432	359.99	3067	0 PERIOD	INT3	26304		
1005421	3787374	0.05493	364.37	3067	0 PERIOD	INT24	26304		1005421	3787374	7.77524	364.37	3067	0 PERIOD	INT3	26304		
1005897	3787357	0.06078	361.8	3067	0 PERIOD	INT24	26304		1005897	3787357	1.43398	361.8	3067	0 PERIOD	INT3	26304		
1005947	3787357	0.06112	361.59	3067	0 PERIOD	INT24	26304		1005947	3787357	1.29362	361.59	3067	0 PERIOD	INT3	26304		
1005997	3787357	0.06142	361.44	3067	0 PERIOD	INT24	26304		1005997	3787357	1.17468	361.44	3067	0 PERIOD	INT3	26304		
1006047	3787357	0.06165	361.41	3067	0 PERIOD	INT24	26304		1006047	3787357	1.0729	361.41	3067	0 PERIOD	INT3	26304		
1006097	3787357	0.06187	361.38	3067	0 PERIOD	INT24	26304		1006097	3787357	0.9849	361.38	3067	0 PERIOD	INT3	26304		
1006147	3787357	0.06211	361.3	3067	0 PERIOD	INT24	26304		1006147	3787357	0.90815	361.3	3067	0 PERIOD	INT3	26304		
1005647	3787407	0.05699	363.73	3067	0 PERIOD	INT24	26304		1005647	3787407	3.03424	363.73	3067	0 PERIOD	INT3	26304		
1005697	3787407	0.05744	363.62	3067	0 PERIOD	INT24	26304		1005697	3787407	2.56079	363.62	3067	0 PERIOD	INT3	26304		
1005747	3787407	0.05796	363.27	3067	0 PERIOD	INT24	26304		1005747	3787407	2.19981	363.27	3067	0 PERIOD	INT3	26304		
1005797	3787407	0.05801	363.77	3067	0 PERIOD	INT24	26304		1005797	3787407	1.91895	363.77	3067	0 PERIOD	INT3	26304		
1005897	3787407	0.05922	362.43	3067	0 PERIOD	INT24	26304		1005897	3787407	1.50636	362.43	3067	0 PERIOD	INT3	26304		
1005947	3787407	0.05967	362	3067	0 PERIOD	INT24	26304		1005947	3787407	1.35286	362	3067	0 PERIOD	INT3	26304		
1005997	3787407	0.05994	361.9	3067	0 PERIOD	INT24	26304		1005997	3787407	1.22414	361.9	3067	0 PERIOD	INT3	26304		
1006047	3787407	0.06015	361.88	3067	0 PERIOD	INT24	26304		1006047	3787407	1.11467	361.88	3067	0 PERIOD	INT3	26304		
1006097	3787407	0.06036	361.86	3067	0 PERIOD	INT24	26304		1006097	3787407	1.02054	361.86	3067	0 PERIOD	INT3	26304		
1006147	3787407	0.06072	361.54	3067	0 PERIOD	INT24	26304		1006147	3787407	0.93869	361.54	3067	0 PERIOD	INT3	26304		
1006197	3787407	0.06124	360.91	3067	0 PERIOD	INT24	26304		1006197	3787407	0.86695	360.91	3067	0 PERIOD	INT3	26304		
1005747	3787457	0.05631	364.3	3067	0 PERIOD	INT24	26304		1005747	3787457	2.3539	364.3	3067	0 PERIOD	INT3	26304		
1005797	3787457	0.05638	364.77	3067	0 PERIOD	INT24	26304		1005797	3787457	2.03676	364.77	3067	0 PERIOD	INT3	26304		
1005947	3787457	0.05808	362.81	3067	0 PERIOD	INT24	26304		1005947	3787457	1.41402	362.81	3067	0 PERIOD	INT3	26304		
1005997	3787457	0.05838	362.62	3067	0 PERIOD	INT24	26304		1005997	3787457	1.27492	362.62	3067	0 PERIOD	INT3	26304		
1006047	3787457	0.05871	362.37	3067	0 PERIOD	INT24	26304		1006047	3787457	1.15725	362.37	3067	0 PERIOD	INT3	26304		
1006097	3787457	0.05899	362.18	3067	0 PERIOD	INT24	26304		1006097	3787457	1.05668	362.18	3067	0 PERIOD	INT3	26304		
1006147	3787457	0.05948	361.58	3067	0 PERIOD	INT24	26304		1006147	3787457	0.96958	361.58	3067	0 PERIOD	INT3	26304		
1006197	3787457	0.05976	361.39	3067	0 PERIOD	INT24	26304		1006197	3787457	0.89403	361.39	3067	0 PERIOD	INT3	26304		
1005697	3787507	0.05436	365.46	3067	0 PERIOD	INT24	26304		1005697	3787507	2.97062	365.46	3067	0 PERIOD	INT3	26304		
1005747	3787507	0.05452	365.81	3067	0 PERIOD	INT24	26304		1005747	3787507	2.50463	365.81	3067	0 PERIOD	INT3	26304		
1005797	3787507	0.05475	365.92	3067	0 PERIOD	INT24	26304		1005797	3787507	2.15177	365.92	3067	0 PERIOD	INT3	26304		
1005947	3787507	0.05644	363.86	3067	0 PERIOD	INT24	26304		1005947	3787507	1.47441	363.86	3067	0 PERIOD	INT3	26304		
1005997	3787507	0.05678	363.57	3067	0 PERIOD	INT24	26304		1005997	3787507	1.32518	363.57	3067	0 PERIOD	INT3	26304		
1006047	3787507	0.05715	363.2	3067	0 PERIOD	INT24	26304		1006047	3787507	1.19959	363.2	3067	0 PERIOD	INT3	26304		
1006097	3787507	0.05736	363.17	3067	0 PERIOD	INT24	26304		1006097	3787507	1.09293	363.17	3067	0 PERIOD	INT3	26304		
1006147	3787507	0.05782	362.59	3067	0 PERIOD	INT24	26304		1006147	3787507	1.00086	362.59	3067	0 PERIOD	INT3	26304		
1006197	3787507	0.05773	363.19	3067	0 PERIOD	INT24	26304		1006197	3787507	0.92163	363.19	3067	0 PERIOD	INT3	26304		
1005408	3787669	0.04721	369.01	3067	0 PERIOD	INT24	26304		1005408	3787669	8.76707	369.01	3067	0 PERIOD	INT3	26304		
1004987	3787707	0.04112	371.5	3067	0 PERIOD	INT24	26304		1004987	3787707	9.32942	371.5	3067	0 PERIOD	INT3	26304		
1005576	3787665	0.04983	366.72	3067	0 PERIOD	INT24	26304		1005576	3787665	4.86792	366.72	3067	0 PERIOD	INT3	26304		
1005738	3787686	0.04995	368.14	3067	0 PERIOD	INT24	26304		1005738	3787686	2.75451	368.14	3067	0 PERIOD	INT3	26304		
1005664	3787563	0.05267	366.15	3067	0 PERIOD	INT24	26304		1005664	3787563	3.57085	366.15	3067	0 PERIOD	INT3	26304		
1008160	3782757	0.17917	303.17	2731.43	0 PERIOD	INT24	26304		1008160	3782757	0.05457	303.17	2731.43	0 PERIOD	INT3	26304		

AERMOD	(21112	):		NASSCO	DPM		CONSTRUC	HRA	3/17/2023			
AERMET	(	19191):		12:24:23								
MODELINC	OPTIONS	USED:		RegDFAUL	CONC		ELEV	URBAN	SigA	Data		
PLOT	FILE	OF	PERIOD	VALUES			AVERAGED	ACROSS		0 YEARS	FOR	
FOR	A	TOTAL	OF		1270	RECEPTORS.						
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)											
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM			
1001046	3783928	0.05382	313.4	3067		0 PERIOD	INT4	26304				
999789.6	3787321	0.05043	369.77	3067		0 PERIOD	INT4	26304				
1000040	3787321	0.05548	368.52	3067		0 PERIOD	INT4	26304				
1003220	3786784	0.19207	356.92	3067		0 PERIOD	INT4	26304				
1003027	3786633	0.16793	354.67	3067		0 PERIOD	INT4	26304				
1003076	3786888	0.1794	360.23	3067		0 PERIOD	INT4	26304				
1003128	3786771	0.18162	356.22	3067		0 PERIOD	INT4	26304				
1003273	3787037	0.20577	361.39	3067		0 PERIOD	INT4	26304				
1003402	3787362	0.23	367.94	3067		0 PERIOD	INT4	26304				
1003316	3786884	0.20696	358.33	3067		0 PERIOD	INT4	26304				
1000637	3784747	0.05454	324.37	3067		0 PERIOD	INT4	26304				
999789.6	3787571	0.04472	373.92	3067		0 PERIOD	INT4	26304				
1000040	3787571	0.04893	372.55	3067		0 PERIOD	INT4	26304				
1001290	3787571	0.06832	375.49	3067		0 PERIOD	INT4	26304				
1001540	3787642	0.07303	376.6	3067		0 PERIOD	INT4	26304				
1001797	3787614	0.08755	372.26	3067		0 PERIOD	INT4	26304				
1003013	3786801	0.17088	356.44	3067		0 PERIOD	INT4	26304				
1003043	3786998	0.17818	360.08	3067		0 PERIOD	INT4	26304				
1002540	3787571	0.11933	373.58	3067		0 PERIOD	INT4	26304				
1003146	3787016	0.18978	361.9	3067		0 PERIOD	INT4	26304				
1003197	3786890	0.19268	360.03	3067		0 PERIOD	INT4	26304				
1003204	3786669	0.18656	354.87	3067		0 PERIOD	INT4	26304				
1003540	3787571	0.23691	370.61	3067		0 PERIOD	INT4	26304				
1000667	3784508	0.05344	323.13	3067		0 PERIOD	INT4	26304				
999789.6	3787821	0.04091	378.67	3067		0 PERIOD	INT4	26304				
1000040	3787821	0.04418	377.82	3067		0 PERIOD	INT4	26304				
1001290	3787821	0.06264	379.87	3067		0 PERIOD	INT4	26304				
1001540	3787821	0.06871	379.52	3067		0 PERIOD	INT4	26304				
1001790	3787821	0.07502	379.93	3067		0 PERIOD	INT4	26304				
1002040	3787821	0.08302	379.79	3067		0 PERIOD	INT4	26304				
1002540	3787821	0.10659	377.95	3067		0 PERIOD	INT4	26304				
1002790	3787821	0.1219	377.42	3067		0 PERIOD	INT4	26304				
1003040	3787821	0.13956	377.46	3067		0 PERIOD	INT4	26304				
1003290	3787821	0.16348	377.02	3067		0 PERIOD	INT4	26304				
1003540	3787821	0.19695	376.1	3067		0 PERIOD	INT4	26304				
1000687	3783950	0.04987	313.16	3067		0 PERIOD	INT4	26304				
1000488	3783611	0.04572	309.25	3067		0 PERIOD	INT4	26304				
1001040	3788071	0.05328	383.77	3067		0 PERIOD	INT4	26304				
1001290	3788071	0.05702	384.85	3067		0 PERIOD	INT4	26304				
1001540	3788071	0.06196	384.87	3067		0 PERIOD	INT4	26304				
1001790	3788071	0.06755	385.03	3067		0 PERIOD	INT4	26304				
1002040	3788071	0.07504	384.02	3067		0 PERIOD	INT4	26304				
1002290	3788071	0.08538	381.85	3067		0 PERIOD	INT4	26304				
1002540	3788071	0.09219	384.17	3067		0 PERIOD	INT4	26304				
1002790	3788071	0.1045	383.47	3067		0 PERIOD	INT4	26304				
1003040	3788071	0.12022	382.54	3067		0 PERIOD	INT4	26304				
1003290	3788071	0.13855	382.34	3067		0 PERIOD	INT4	26304				
1003540	3788071	0.16629	380.73	3067		0 PERIOD	INT4	26304				
1000467	3783941	0.04753	313.48	3067		0 PERIOD	INT4	26304				
1000318	3783472	0.04341	307.6	3067		0 PERIOD	INT4	26304				
1001040	3788321	0.0485	388.32	3067		0 PERIOD	INT4	26304				
1001540	3788321	0.05553	390.21	3067		0 PERIOD	INT4	26304				
1001790	3788321	0.06011	390.59	3067		0 PERIOD	INT4	26304				
1002040	3788321	0.06621	389.75	3067		0 PERIOD	INT4	26304				
1002290	3788321	0.07353	388.81	3067		0 PERIOD	INT4	26304				
1002540	3788321	0.08203	388.18	3067		0 PERIOD	INT4	26304				
1002790	3788321	0.09156	388.24	3067		0 PERIOD	INT4	26304				
1003040	3788321	0.1029	388.52	3067		0 PERIOD	INT4	26304				
1003290	3788321	0.12008	386.86	3067		0 PERIOD	INT4	26304				
1003540	3788321	0.14036	386.19	3067		0 PERIOD	INT4	26304				
1000317	3783921	0.04592	312.91	3067		0 PERIOD	INT4	26304				
1000138	3783702	0.0431	309.74	3067		0 PERIOD	INT4	26304				
1001040	3788571	0.04369	394.11	3067		0 PERIOD	INT4	26304				
1001296	3788648	0.04504	397.37	3067		0 PERIOD	INT4	26304				
1001540	3788571	0.04971	396.23	3067		0 PERIOD	INT4	26304				
1001790	3788571	0.05389	396.19	3067		0 PERIOD	INT4	26304				
1002040	3788571	0.05943	394.91	3067		0 PERIOD	INT4	26304				
1002290	3788571	0.06569	394.14	3067		0 PERIOD	INT4	26304				
1002540	3788571	0.07281	393.85	3067		0 PERIOD	INT4	26304				
1002790	3788571	0.08079	394.23	3067		0 PERIOD	INT4	26304				
1003040	3788571	0.09163	393.43	3067		0 PERIOD	INT4	26304				
1003290	3788571	0.10599	391.81	3067		0 PERIOD	INT4	26304				
1003540	3788571	0.12312	390.81	3067		0 PERIOD	INT4	26304				
999778.6	3783682	0.04009	310.41	3067		0 PERIOD	INT4	26304				
1000398	3783103	0.04195	302.49	3067		0 PERIOD	INT4	26304				
1001040	3788821	0.03954	400.84	3067		0 PERIOD	INT4	26304				
1001290	3788821	0.04211	401.83	3067		0 PERIOD	INT4	26304				
1001540	3788821	0.04503	402.78	3067		0 PERIOD	INT4	26304				
1001790	3788821	0.04924	401.61	3067		0 PERIOD	INT4	26304				
1002040	3788821	0.05383	401.14	3067		0 PERIOD	INT4	26304				
1002290	3788821	0.05918	400.73	3067		0 PERIOD	INT4	26304				
1002540	3788821	0.06533	400.59	3067		0 PERIOD	INT4	26304				
1002790	3788821	0.07334	399.38	3067		0 PERIOD	INT4	26304				
1003040	3788821	0.08161	399.83	3067		0 PERIOD	INT4	26304				
1003290	3788821	0.09338	398.01	3067		0 PERIOD	INT4	26304				
1003540	3788821	0.1074	396.43	3067		0 PERIOD	INT4	26304				
1001685	3783244	0.0549	304.21	3067		0 PERIOD	INT4	26304				
1003272	3781348	0.04575	281.42	3067		0 PERIOD	INT4	26304				
1001897	3789110	0.04482	412.3	3067		0 PERIOD	INT4	26304				
1002290	3789071	0.05406	406.84	3067		0 PERIOD	INT4	26304				
1002540	3789071	0.05861	408.23	3067		0 PERIOD	INT4	26304				
1002790	3789071	0.06523	407.02	3067		0 PERIOD	INT4	26304				
1003040	3789071	0.07296	405.65	3067		0 PERIOD	INT4	26304				
1003290	3789071	0.08219	404.07	3067		0 PERIOD	INT4	26304				
1003540	3789071	0.09255	403.23	3067		0 PERIOD	INT4	26304				
1002040	3789321	0.04453	416.24	3067		0 PERIOD	INT4	26304				
1002290	3789321	0.04914	414.12	3067		0 PERIOD	INT4	26304				
1002540	3789321	0.05369	413.35	3067		0 PERIOD	INT4	26304				
1002790	3789321	0.05827	413.5	3067		0 PERIOD	INT4	26304				
1003040	3789321	0.0643	412.1	3067		0 PERIOD	INT4	26304				
1003290	3789321	0.07072	411.75	3067		0 PERIOD	INT4	26304				
1003540	3789321	0.07983	409.58	3067		0 PERIOD	INT4	26304				
1007935	3787517	0.32135	368.67	3067		0 PERIOD	INT4	26304				
1008146	3787564	0.28614	370.54	3067		0 PERIOD	INT4	26304				
1008396	3787564	0.24534	372.41	3067		0 PERIOD	INT4	26304				
1003896	3787814	0.27076	374.52	3067		0 PERIOD	INT4	26304				
1005146	3787814	1.65712	372.84	3067		0 PERIOD	INT4	26304				
1005396	3787814	3.15699	371.59	3067		0 PERIOD	INT4	26304				
1005646	3787814	5.50838	369.88	3067		0 PERIOD	INT4	26304				
1005896	3787814	6.32592	369.9	3067		0 PERIOD	INT4	26304				
1006396	3787814	3.79974	367.61	3067		0 PERIOD	INT4	26304				
1006646	3787814	2.14859	368.8	3067		0 PERIOD	INT4	26304				
1006896	3787814	1.32686	369.21	3067		0 PERIOD	INT4	26304				
1007146	3787814	0.92349	370.16	3067		0 PERIOD	INT4	26304				
1007396	3787814	0.70187	371.24	3067		0 PERIOD	INT4	26304				
1007646	3787814	0.53919	372.31	3067		0 PERIOD	INT4	26304				
1007896	3787814	0.42855	373.39	3067		0 PERIOD	INT4	26304				
1008146	3787814	0.35224	374.6	3067		0 PERIOD	INT4	26304				
1003896	3788064	0.21849	379.88	3067		0 PERIOD	INT4	26304				
1005257	3788068	1.08666	377.2	3067		0 PERIOD	INT4	26304				
1005396	3788064	1.31642	376.96	3067		0 PERIOD	INT4	26304				
1005646	3788064	1.9035	373.58	3067		0 PERIOD	INT4	26304				
1005896	3788064	2.15075	375.37	3067		0 PERIOD	INT4	26304				
1006396	3788064	2.06951	370.23	3067		0 PERIOD	INT4	26304				
1006646	3788064	1.98776	372.32	3067		0 PERIOD	INT4	26304				
1006896	3788064	1.5341	372.97	3067		0 PERIOD	INT4	26304				

AERMOD	(21112	):		NASSCO	DPM		CONSTRUC	HRA	3/17/2023			
AERMET	(	19191):		12:24:23								
MODELINC	OPTIONS	USED:		RegDFAUL	CONC		ELEV	URBAN	SigA	Data		
PLOT	FILE	OF	PERIOD	VALUES			AVERAGED	ACROSS		0 YEARS	FOR	
FOR	A	TOTAL	OF		1270	RECEPTORS.						
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)											
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM			
1001046	3783928	0.14381	313.4	3067		0 PERIOD	INT5	26304				
999789.6	3787321	0.16675	369.77	3067		0 PERIOD	INT5	26304				
1000040	3787321	0.201	368.52	3067		0 PERIOD	INT5	26304				
1003220	3786784	1.42353	356.92	3067		0 PERIOD	INT5	26304				
1003027	3786633	1.89857	354.67	3067		0 PERIOD	INT5	26304				
1003076	3786888	2.07532	360.23	3067		0 PERIOD	INT5	26304				
1003128	3786771	1.71223	356.22	3067		0 PERIOD	INT5	26304				
1003273	3787037	1.46219	361.39	3067		0 PERIOD	INT5	26304				
1003402	3787362	1.39198	367.94	3067		0 PERIOD	INT5	26304				
1003316	3786884	1.253	358.33	3067		0 PERIOD	INT5	26304				
1000637	3784747	0.18602	324.37	3067		0 PERIOD	INT5	26304				
999789.6	3787571	0.1439	373.92	3067		0 PERIOD	INT5	26304				
1000040	3787571	0.17372	372.55	3067		0 PERIOD	INT5	26304				
1001290	3787571	0.47412	375.49	3067		0 PERIOD	INT5	26304				
1001540	3787642	0.60053	376.6	3067		0 PERIOD	INT5	26304				
1001797	3787614	1.05051	372.26	3067		0 PERIOD	INT5	26304				
1003013	3786801	2.3218	356.44	3067		0 PERIOD	INT5	26304				
1003043	3786998	2.30295	360.08	3067		0 PERIOD	INT5	26304				
1002540	3787571	2.71095	373.58	3067		0 PERIOD	INT5	26304				
1003146	3787016	1.90696	361.9	3067		0 PERIOD	INT5	26304				
1003197	3786890	1.58334	360.03	3067		0 PERIOD	INT5	26304				
1003204	3786669	1.34279	354.87	3067		0 PERIOD	INT5	26304				
1003540	3787571	1.15366	370.61	3067		0 PERIOD	INT5	26304				
1000667	3784508	0.16984	323.13	3067		0 PERIOD	INT5	26304				
999789.6	3787821	0.12272	378.67	3067		0 PERIOD	INT5	26304				
1000040	3787821	0.14389	377.82	3067		0 PERIOD	INT5	26304				
1001290	3787821	0.36029	379.87	3067		0 PERIOD	INT5	26304				
1001540	3787821	0.46714	379.52	3067		0 PERIOD	INT5	26304				
1001790	3787821	0.60014	379.93	3067		0 PERIOD	INT5	26304				
1002040	3787821	0.77817	379.79	3067		0 PERIOD	INT5	26304				
1002540	3787821	1.05799	377.95	3067		0 PERIOD	INT5	26304				
1002790	3787821	1.19509	377.42	3067		0 PERIOD	INT5	26304				
1003040	3787821	1.25997	377.46	3067		0 PERIOD	INT5	26304				
1003290	3787821	1.20258	377.02	3067		0 PERIOD	INT5	26304				
1003540	3787821	1.06914	376.1	3067		0 PERIOD	INT5	26304				
1000687	3783950	0.13446	313.16	3067		0 PERIOD	INT5	26304				
1000488	3783611	0.11276	309.25	3067		0 PERIOD	INT5	26304				
1001040	3788071	0.2309	383.77	3067		0 PERIOD	INT5	26304				
1001290	3788071	0.27242	384.85	3067		0 PERIOD	INT5	26304				
1001540	3788071	0.32422	384.87	3067		0 PERIOD	INT5	26304				
1001790	3788071	0.38327	385.03	3067		0 PERIOD	INT5	26304				
1002040	3788071	0.46014	384.02	3067		0 PERIOD	INT5	26304				
1002290	3788071	0.53731	381.85	3067		0 PERIOD	INT5	26304				
1002540	3788071	0.55405	384.17	3067		0 PERIOD	INT5	26304				
1002790	3788071	0.61394	383.47	3067		0 PERIOD	INT5	26304				
1003040	3788071	0.72658	382.54	3067		0 PERIOD	INT5	26304				
1003290	3788071	0.81431	382.34	3067		0 PERIOD	INT5	26304				
1003540	3788071	0.82843	380.73	3067		0 PERIOD	INT5	26304				
1000467	3783941	0.12694	313.48	3067		0 PERIOD	INT5	26304				
1000318	3783472	0.10356	307.6	3067		0 PERIOD	INT5	26304				
1001040	3788321	0.18571	388.32	3067		0 PERIOD	INT5	26304				
1001540	3788321	0.23223	390.21	3067		0 PERIOD	INT5	26304				
1001790	3788321	0.26412	390.59	3067		0 PERIOD	INT5	26304				
1002040	3788321	0.29833	389.75	3067		0 PERIOD	INT5	26304				
1002290	3788321	0.33	388.81	3067		0 PERIOD	INT5	26304				
1002540	3788321	0.35876	388.18	3067		0 PERIOD	INT5	26304				
1002790	3788321	0.37806	388.24	3067		0 PERIOD	INT5	26304				
1003040	3788321	0.42408	388.52	3067		0 PERIOD	INT5	26304				
1003290	3788321	0.50686	386.86	3067		0 PERIOD	INT5	26304				
1003540	3788321	0.57743	386.19	3067		0 PERIOD	INT5	26304				
1000317	3783921	0.12119	312.91	3067		0 PERIOD	INT5	26304				
1000138	3783702	0.10734	309.74	3067		0 PERIOD	INT5	26304				
1001040	3788571	0.14689	394.11	3067		0 PERIOD	INT5	26304				
1001296	3788648	0.14576	397.37	3067		0 PERIOD	INT5	26304				
1001540	3788571	0.1722	396.23	3067		0 PERIOD	INT5	26304				
1001790	3788571	0.19411	396.19	3067		0 PERIOD	INT5	26304				
1002040	3788571	0.21109	394.91	3067		0 PERIOD	INT5	26304				
1002290	3788571	0.23097	394.14	3067		0 PERIOD	INT5	26304				
1002540	3788571	0.24914	393.85	3067		0 PERIOD	INT5	26304				
1002790	3788571	0.25808	394.23	3067		0 PERIOD	INT5	26304				
1003040	3788571	0.28004	393.43	3067		0 PERIOD	INT5	26304				
1003290	3788571	0.3233	391.81	3067		0 PERIOD	INT5	26304				
1003540	3788571	0.38152	390.81	3067		0 PERIOD	INT5	26304				
999778.6	3783682	0.0975	310.41	3067		0 PERIOD	INT5	26304				
1000398	3783103	0.09274	302.49	3067		0 PERIOD	INT5	26304				
1001040	3788821	0.11478	400.84	3067		0 PERIOD	INT5	26304				
1001290	3788821	0.12175	401.83	3067		0 PERIOD	INT5	26304				
1001540	3788821	0.13227	402.78	3067		0 PERIOD	INT5	26304				
1001790	3788821	0.14787	401.61	3067		0 PERIOD	INT5	26304				
1002040	3788821	0.1543	401.14	3067		0 PERIOD	INT5	26304				
1002290	3788821	0.16829	400.73	3067		0 PERIOD	INT5	26304				
1002540	3788821	0.1809	400.59	3067		0 PERIOD	INT5	26304				
1002790	3788821	0.19001	399.38	3067		0 PERIOD	INT5	26304				
1003040	3788821	0.19908	399.83	3067		0 PERIOD	INT5	26304				
1003290	3788821	0.22173	398.01	3067		0 PERIOD	INT5	26304				
1003540	3788821	0.25615	396.43	3067		0 PERIOD	INT5	26304				
1001685	3783244	0.11171	304.21	3067		0 PERIOD	INT5	26304				
1003272	3781348	0.05503	281.42	3067		0 PERIOD	INT5	26304				
1001897	3789110	0.10445	412.3	3067		0 PERIOD	INT5	26304				
1002290	3789071	0.12828	406.84	3067		0 PERIOD	INT5	26304				
1002540	3789071	0.13495	408.23	3067		0 PERIOD	INT5	26304				
1002790	3789071	0.14173	407.02	3067		0 PERIOD	INT5	26304				
1003040	3789071	0.15011	405.65	3067		0 PERIOD	INT5	26304				
1003290	3789071	0.16336	404.07	3067		0 PERIOD	INT5	26304				
1003540	3789071	0.18142	403.23	3067		0 PERIOD	INT5	26304				
1002040	3789321	0.08879	416.24	3067		0 PERIOD	INT5	26304				
1002290	3789321	0.09969	414.12	3067		0 PERIOD	INT5	26304				
1002540	3789321	0.10747	413.35	3067		0 PERIOD	INT5	26304				
1002790	3789321	0.11097	413.5	3067		0 PERIOD	INT5	26304				
1003040	3789321	0.1168	412.1	3067		0 PERIOD	INT5	26304				
1003290	3789321	0.124	411.75	3067		0 PERIOD	INT5	26304				
1003540	3789321	0.1368	409.58	3067		0 PERIOD	INT5	26304				
1007935	3787517	0.0784	368.67	3067		0 PERIOD	INT5	26304				
1008146	3787564	0.07623	370.54	3067		0 PERIOD	INT5	26304				
1008396	3787564	0.07237	372.41	3067		0 PERIOD	INT5	26304				
1003896	3787814	0.83427	374.52	3067		0 PERIOD	INT5	26304				
1005146	3787814	0.32324	372.84	3067		0 PERIOD	INT5	26304				
1005396	3787814	0.26899	371.59	3067		0 PERIOD	INT5	26304				
1005646	3787814	0.22386	369.88	3067		0 PERIOD	INT5	26304				
1005896	3787814	0.19609	369.9	3067		0 PERIOD	INT5	26304				
1006396	3787814	0.14571	367.61	3067		0 PERIOD	INT5	26304				
1006646	3787814	0.13448	368.8	3067		0 PERIOD	INT5	26304				
1006896	3787814	0.1225	369.21	3067		0 PERIOD	INT5	26304				
1007146	3787814	0.11336	370.16	3067		0 PERIOD	INT5	26304				
1007396	3787814	0.10541	371.24	3067		0 PERIOD	INT5	26304				
1007646	3787814	0.09824	372.31	3067		0 PERIOD	INT5	26304				
1007896	3787814	0.0917	373.39	3067		0 PERIOD	INT5	26304				
1008146	3787814	0.08597	374.6	3067		0 PERIOD	INT5	26304				
1003896	3788064	0.7634	379.88	3067		0 PERIOD	INT5	26304				
1005257	3788068	0.33453	377.2	3067		0 PERIOD	INT5	26304				
1005396	3788064	0.30771	376.96	3067		0 PERIOD	INT5	26304				
1005646	3788064	0.25301	373.58	3067		0 PERIOD	INT5	26304				
1005896	3788064	0.22993	375.37	3067		0 PERIOD	INT5	26304				
1006396	3788064	0.16178	370.23	3067		0 PERIOD	INT5	26304				
1006646	3788064	0.15267	372.32	3067		0 PERIOD	INT5	26304				
1006896	3788064	0.13952	372.97	3067		0 PERIOD	INT5	26304				

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1007396	3788064	0.84921	374.46	3067	0 PERIOD	INT4	26304		1007396	3788064	0.11837	374.46	3067	0 PERIOD	INT5	26304	
1007646	3788064	0.67299	376.47	3067	0 PERIOD	INT4	26304		1007646	3788064	0.11095	376.47	3067	0 PERIOD	INT5	26304	
1007896	3788064	0.51949	376.02	3067	0 PERIOD	INT4	26304		1007896	3788064	0.10116	376.02	3067	0 PERIOD	INT5	26304	
1008146	3788064	0.42325	376.95	3067	0 PERIOD	INT4	26304		1008146	3788064	0.09405	376.95	3067	0 PERIOD	INT5	26304	
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1004396	3788314	0.29549	380.38	3067	0 PERIOD	INT4	26304		1004396	3788314	0.53088	380.38	3067	0 PERIOD	INT5	26304	
1005466	3788218	0.98106	378.3	3067	0 PERIOD	INT4	26304		1005466	3788218	0.30366	378.3	3067	0 PERIOD	INT5	26304	
1005646	3788314	0.8868	379.39	3067	0 PERIOD	INT4	26304		1005646	3788314	0.28067	379.39	3067	0 PERIOD	INT5	26304	
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1006896	3788314	1.28212	377.11	3067	0 PERIOD	INT4	26304		1006896	3788314	0.15573	377.11	3067	0 PERIOD	INT5	26304	
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1007396	3788314	0.89627	377.82	3067	0 PERIOD	INT4	26304		1007396	3788314	0.12978	377.82	3067	0 PERIOD	INT5	26304	
1007646	3788314	0.73705	379.94	3067	0 PERIOD	INT4	26304		1007646	3788314	0.12127	379.94	3067	0 PERIOD	INT5	26304	
1007896	3788314	0.5946	380.44	3067	0 PERIOD	INT4	26304		1007896	3788314	0.11172	380.44	3067	0 PERIOD	INT5	26304	
1008146	3788314	0.48675	380.95	3067	0 PERIOD	INT4	26304		1008146	3788314	0.10324	380.95	3067	0 PERIOD	INT5	26304	
1008302	3788028	0.37559	378.75	3067	0 PERIOD	INT4	26304		1008302	3788028	0.09016	378.75	3067	0 PERIOD	INT5	26304	
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1004146	3788564	0.19159	386.58	3067	0 PERIOD	INT4	26304		1004146	3788564	0.47617	386.58	3067	0 PERIOD	INT5	26304	
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1005396	3788564	0.44877	385.65	3067	0 PERIOD	INT4	26304		1005396	3788564	0.32748	385.65	3067	0 PERIOD	INT5	26304	
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1005896	3788564	0.5822	382.81	3067	0 PERIOD	INT4	26304		1005896	3788564	0.25655	382.81	3067	0 PERIOD	INT5	26304	
1006146	3788564	0.62375	383.98	3067	0 PERIOD	INT4	26304		1006146	3788564	0.23161	383.98	3067	0 PERIOD	INT5	26304	
1006278	3788268	1.38782	375.42	3067	0 PERIOD	INT4	26304		1006278	3788268	0.19644	375.42	3067	0 PERIOD	INT5	26304	
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1007146	3788564	0.89824	381.15	3067	0 PERIOD	INT4	26304		1007146	3788564	0.15201	381.15	3067	0 PERIOD	INT5	26304	
1007396	3788564	0.8277	382.22	3067	0 PERIOD	INT4	26304		1007396	3788564	0.14006	382.22	3067	0 PERIOD	INT5	26304	
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1004396	3788814	0.1849	391	3067	0 PERIOD	INT4	26304		1004396	3788814	0.38289	391	3067	0 PERIOD	INT5	26304	
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1005646	3788814	0.34688	388.37	3067	0 PERIOD	INT4	26304		1005646	3788814	0.28728	388.37	3067	0 PERIOD	INT5	26304	
1005896	3788814	0.36564	389.5	3067	0 PERIOD	INT4	26304		1005896	3788814	0.2612	389.5	3067	0 PERIOD	INT5	26304	
1006146	3788814	0.40104	387.74	3067	0 PERIOD	INT4	26304		1006146	3788814	0.23479	387.74	3067	0 PERIOD	INT5	26304	
1006396	3788814	0.45572	384.12	3067	0 PERIOD	INT4	26304		1006396	3788814	0.2088	384.12	3067	0 PERIOD	INT5	26304	
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1007896	3788814	0.57257	386.71	3067	0 PERIOD	INT4	26304		1007896	3788814	0.12462	386.71	3067	0 PERIOD	INT5	26304	
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1008302	3788938	0.45484	391.47	3067	0 PERIOD	INT4	26304		1008302	3788938	0.11325	391.47	3067	0 PERIOD	INT5	26304	
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1004896	3789064	0.18458	395.09	3067	0 PERIOD	INT4	26304		1004896	3789064	0.31992	395.09	3067	0 PERIOD	INT5	26304	
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1005396	3789064	0.22268	394.76	3067	0 PERIOD	INT4	26304		1005396	3789064	0.29706	394.76	3067	0 PERIOD	INT5	26304	
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1006396	3789064	0.29842	392.25	3067	0 PERIOD	INT4	26304		1006396	3789064	0.21331	392.25	3067	0 PERIOD	INT5	26304	
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1005896	3789314	0.19447	398.24	3067	0 PERIOD	INT4	26304		1005896	3789314	0.24277	398.24	3067	0 PERIOD	INT5	26304	
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1006358	3786810	1.12274	354.5	3067	0 PERIOD	INT4	26304		1006358	3786810	0.10982	354.5	3067	0 PERIOD	INT5	26304	
1006668	3786808	0.80993	355.05	3067	0 PERIOD	INT4	26304		1006668	3786808	0.09735	355.05	3067	0 PERIOD	INT5	26304	
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1006304	3787030	1.78384	357.21	3067	0 PERIOD	INT4	26304		1006304	3787030	0.11577	357.21	3067	0 PERIOD	INT5	26304	
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1006804	3787030	0.8616	359.24	3067	0 PERIOD	INT4	26304		1006804	3787030	0.0952	359.24	3067	0 PERIOD	INT5	26304	
1007054	3787030	0.62802	358.79	3067	0 PERIOD	INT4	26304		1007054	3787030	0.08708	358.79	3067	0 PERIOD	INT5	26304	
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1007804	3787030	0.30794	361.4	3067	0 PERIOD	INT4	26304		1007804	3787030	0.06903	361.4	3067	0 PERIOD	INT5	26304	
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1008501	3786980	0.19112	364.61	3067	0 PERIOD	INT4	26304		1008501	3786980	0.05779	364.61	3067	0 PERIOD	INT5	26304	
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1006804	3787280	1.07468	361.53	3067	0 PERIOD	INT4	26304		1006804	3787280	0.09965	361.53	3067	0 PERIOD	INT5	26304	
1007054	3787280	0.73293	361.98	3067	0 PERIOD	INT4	26304		1007054	3787280	0.09158	361.98	3067	0 PERIOD	INT5	26304	
1007304	3787280	0.53831	362.53	3067	0 PERIOD	INT4	26304		1007304	3787280	0.08456	362.53	3067	0 PERIOD	INT5	26304	
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1007804	3787280	0.33308	364.75	3067	0 PERIOD	INT4	26304		1007804	3787280	0.07391	364.75	3067	0 PERIOD	INT5	26304	
1008054	3787280	0.27417	365.91	3067	0 PERIOD	INT4	26304		1008054	3787280	0.06956	365.91	3067	0 PERIOD	INT5	26304	
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1008554	3787280	0.19607	369.67	3067	0 PERIOD	INT4	26304		1008554	3787280	0.06273	369.67	3067	0 PERIOD	INT5	26304	
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1007027	3787517	0.8796	365.32	3067	0 PERIOD	INT4	26304		1007027	3787517	0.10137	365.32	3067	0 PERIOD	INT5	26304	
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1007554	3787530	0.45561	367.8	3067	0 PERIOD	INT4	26304		1007554	3787530	0.08798	367.8	3067	0 PERIOD	INT5	26304	
1007755	3787522	0.37641	368.75	3067	0 PERIOD	INT4	26304		1007755	3787522	0.08335	368.75	3067	0 PERIOD	INT5	26304	
1008054	3787530	0.2985	370.07	3067	0 PERIOD	INT4	26304		1008054	3787530	0.07737	370.07	3067	0 PERIOD	INT5	26304	
1008304	3787530	0.25539	371.5	3067	0 PERIOD	INT4	26304		1008304	3787530	0.07297	371.5	3067	0 PERIOD	INT5	26304	
1008558	3787481	0.21175	372.2	3067	0 PERIOD	INT4	26304		1008558	3787481	0.06738	372.2	3067	0 PERIOD	INT5	26304	
1007615	3781945	0.05201	291.57	2712.15	0 PERIOD	INT4	26304		1007615	3781945	0.03738	291.57	2712.15	0 PERIOD	INT5	26304	
1007754	3782138	0.05404	294.52	2712.15	0 PERIOD	INT4	26304		1007754	3782138	0.03772	294.52	2712.15	0 PERIOD	INT5	26304	
1007714	3781926	0.05134	291.97	2712.15	0 PERIOD	INT4	26304		1007714	3781926	0.03672	291.97	2712.15	0 PERIOD	INT5	26304	
1001833	3784189	0.06765	316.79	3067	0 PERIOD	INT4	26304		1001833	3784189	0.18168	316.79	3067	0 PERIOD	INT5	26304	
999728.2	3785656	0.0476	339.5	3067	0 PERIOD	INT4	26304		999728.2	3785656	0.16298	339.5	3067	0 PERIOD	INT5	26304	
999471	3786989	0.04766	361.8	3067	0 PERIOD	INT4	26304		999471	3786989	0.16219	361.8	3067	0 PERIOD	INT5	26304	
1000228	3785656	0.05394	340.54	3067	0 PERIOD	INT4	26304		1000228	3785656	0.2136	340.54	3067	0 PERIOD	INT5	26304	
1000381	3785656	0.05615	340.95	3067	0 PERIOD	INT4	26304		1000381	3785656	0.23381	340.95	3067	0 PERIOD	INT5	26304	
1001374	3783960	0.05821	312.87	3067	0 PERIOD	INT4	26304		1001374	3783960	0.15353	312.87	3067	0 PERIOD	INT5	26304	
999728.2	3785906	0.04843	343.5	3067	0 PERIOD	INT4	26304		999728.2	3785906	0.17146	343.5	3067	0 PERIOD	INT5	26304	
999978.2	3785906	0.05156	344.61	3067	0 PERIOD	INT4	26304		999978.2	3785906	0.19713	344.61	3067	0 PERIOD	INT5	26304	
1000228	3785906	0.05501	344.2	3067	0 PERIOD	INT4	26304		1000228	3785906	0.22906	344.2	3067	0 PERIOD	INT5	26304	
1000381	3785906	0.05733	344.89	3067	0 PERIOD	INT4	26304		1000381	3785906	0.2528	344.89	3067	0 PERIOD	INT5	26304	
1002142	3784260	0.07424	318.53	3067	0 PERIOD	INT4	26304		1002142	3784260	0.1911	318.53	3067	0 PERIOD	INT5	26304	
999728.2	3786156	0.04918	347.59	3067	0 PERIOD	INT4	26304		999728.2	3786156	0.17904	347.59	3067	0 PERIOD	INT5	26304	
999978.2	3786156	0.0524	347.47	3067	0 PERIOD	INT4	26304		999978.2	3786156	0.20729	347.47	3067	0 PERIOD	INT5	26304	
1000228	3786156	0.056	348.25	3067	0 PERIOD	INT4	26304		1000228	3786156	0.24343	348.25	3067	0 PERIOD	INT5	26304	
1000381	3786156	0.05839	348.13	3067	0 PERIOD	INT4	26304		1000381	3786156	0.27054	348.13	3067	0 PERIOD	INT5	26304	
1002142	3784510	0.07815	322.84	3067	0 PERIOD	INT4	26304		1002142	3784510	0.2255	322.84	3067	0 PERIOD	INT5	26304	
999583	3786511	0.04827	352.68	3067	0 PERIOD	INT4	26304		999583	3786511	0.17211	352.68	3067	0 PERIOD	INT5	26304	
999978.2	3786406	0.05316	351.99	3067	0 PERIOD	INT4	26304		999978.2	3786406	0.21583	351.99	3067	0 PERIOD	INT5	26304	
1000228	3786406	0.05687	352.32	3067	0 PERIOD	INT4	26304		1000228	3786406	0.25553	352.32	3067	0 PERIOD	INT5	26304	
1000381	3786406	0.05934	352.23	3067	0 PERIOD	INT4	26304		1000381	3786406	0.28583	352.23	3067	0 PERIOD	INT5	26304	
1002142	3784760	0.08211	325.79	3067	0 PERIOD	INT4	26304		1002142	3784760	0.27072	325.79	3067	0 PERIOD	INT5	26304	
999728.2	3786656	0.05038	356.43	3067	0 PERIOD	INT4	26304		999728.2	3786656	0.18933	356.43	3067	0 PERIOD	INT5	26304	
999978.2	3786656	0.05378	355.56	3067	0 PERIOD	INT4	26304		999978.2	3786656	0.22159	355.56	3067	0 PERIOD	INT5	26304	

1000228	3786656	0.05759	356.45	3067	0 PERIOD	INT4	26304		1000228	3786656	0.26398	356.45	3067	0 PERIOD	INT5	26304	
1000381	3786656	0.06014	356.51	3067	0 PERIOD	INT4	26304		1000381	3786656	0.2967	356.51	3067	0 PERIOD	INT5	26304	
1002142	3785010	0.0862	330.15	3067	0 PERIOD	INT4	26304		1002142	3785010	0.33344	330.15	3067	0 PERIOD	INT5	26304	
999978.2	3786906	0.05425	359.86	3067	0 PERIOD	INT4	26304		999978.2	3786906	0.22392	359.86	3067	0 PERIOD	INT5	26304	
1000228	3786906	0.05815	361.26	3067	0 PERIOD	INT4	26304		1000228	3786906	0.26561	361.26	3067	0 PERIOD	INT5	26304	
1000381	3786906	0.06074	360.87	3067	0 PERIOD	INT4	26304		1000381	3786906	0.30128	360.87	3067	0 PERIOD	INT5	26304	
1002142	3785260	0.09026	333.45	3067	0 PERIOD	INT4	26304		1002142	3785260	0.42286	333.45	3067	0 PERIOD	INT5	26304	
999978.2	3787156	0.05454	365.2	3067	0 PERIOD	INT4	26304		999978.2	3787156	0.20955	365.2	3067	0 PERIOD	INT5	26304	
1000381	3787156	0.06111	365.47	3067	0 PERIOD	INT4	26304		1000381	3787156	0.27965	365.47	3067	0 PERIOD	INT5	26304	
1008119	3783582	0.07769	315.08	2731.43	0 PERIOD	INT4	26304		1008119	3783582	0.04354	315.08	2731.43	0 PERIOD	INT5	26304	
1007700	3783549	0.08249	314	2731.43	0 PERIOD	INT4	26304		1007700	3783549	0.04719	314	2731.43	0 PERIOD	INT5	26304	
1007624	3783868	0.09315	317.93	3067	0 PERIOD	INT4	26304		1007624	3783868	0.05022	317.93	3067	0 PERIOD	INT5	26304	
1007820	3783997	0.09398	320.05	3067	0 PERIOD	INT4	26304		1007820	3783997	0.04897	320.05	3067	0 PERIOD	INT5	26304	
1007402	3781921	0.05257	291.54	2712.15	0 PERIOD	INT4	26304		1007402	3781921	0.03847	291.54	2712.15	0 PERIOD	INT5	26304	
1007322	3781815	0.05146	291.61	2712.15	0 PERIOD	INT4	26304		1007322	3781815	0.03829	291.61	2712.15	0 PERIOD	INT5	26304	
1006087	3781795	0.05416	287.96	2731.43	0 PERIOD	INT4	26304		1006087	3781795	0.04577	287.96	2731.43	0 PERIOD	INT5	26304	
1008325	3782755	0.05945	303.6	2731.43	0 PERIOD	INT4	26304		1008325	3782755	0.03754	303.6	2731.43	0 PERIOD	INT5	26304	
1008514	3783060	0.0627	308.8	2731.43	0 PERIOD	INT4	26304		1008514	3783060	0.0378	308.8	2731.43	0 PERIOD	INT5	26304	
1007767	3782967	0.06806	305.58	2731.43	0 PERIOD	INT4	26304		1007767	3782967	0.04274	305.58	2731.43	0 PERIOD	INT5	26304	
1007923	3783024	0.06775	306.23	2731.43	0 PERIOD	INT4	26304		1007923	3783024	0.04186	306.23	2731.43	0 PERIOD	INT5	26304	
1008123	3783021	0.06579	306.62	2731.43	0 PERIOD	INT4	26304		1008123	3783021	0.04033	306.62	2731.43	0 PERIOD	INT5	26304	
1008070	3783469	0.07566	312.8	2731.43	0 PERIOD	INT4	26304		1008070	3783469	0.0433	312.8	2731.43	0 PERIOD	INT5	26304	
1007597	3782576	0.06192	300.21	2731.43	0 PERIOD	INT4	26304		1007597	3782576	0.04147	300.21	2731.43	0 PERIOD	INT5	26304	
1007445	3782685	0.06495	301.58	2731.43	0 PERIOD	INT4	26304		1007445	3782685	0.04335	301.58	2731.43	0 PERIOD	INT5	26304	
1007588	3782639	0.06312	301.02	2731.43	0 PERIOD	INT4	26304		1007588	3782639	0.04195	301.02	2731.43	0 PERIOD	INT5	26304	
1007681	3782865	0.06674	304.18	2731.43	0 PERIOD	INT4	26304		1007681	3782865	0.04275	304.18	2731.43	0 PERIOD	INT5	26304	
1007701	3782722	0.06385	302.4	2731.43	0 PERIOD	INT4	26304		1007701	3782722	0.04167	302.4	2731.43	0 PERIOD	INT5	26304	
1008020	3782556	0.05864	299.57	2731.43	0 PERIOD	INT4	26304		1008020	3782556	0.03845	299.57	2731.43	0 PERIOD	INT5	26304	
1008518	3782792	0.05841	305.06	2731.43	0 PERIOD	INT4	26304		1008518	3782792	0.0365	305.06	2731.43	0 PERIOD	INT5	26304	
1007617	3782081	0.0539	293.61	2712.15	0 PERIOD	INT4	26304		1007617	3782081	0.03819	293.61	2712.15	0 PERIOD	INT5	26304	
1007737	3782340	0.0571	296.4	2731.43	0 PERIOD	INT4	26304		1007737	3782340	0.03901	296.4	2731.43	0 PERIOD	INT5	26304	
1007840	3782360	0.05679	296.72	2731.43	0 PERIOD	INT4	26304		1007840	3782360	0.03848	296.72	2731.43	0 PERIOD	INT5	26304	
1007883	3782553	0.05958	299.84	2731.43	0 PERIOD	INT4	26304		1007883	3782553	0.03934	299.84	2731.43	0 PERIOD	INT5	26304	
1008006	3782164	0.05299	294.27	2712.15	0 PERIOD	INT4	26304		1008006	3782164	0.03638	294.27	2712.15	0 PERIOD	INT5	26304	
1008110	3782264	0.05376	296.19	2712.15	0 PERIOD	INT4	26304		1008110	3782264	0.03632	296.19	2712.15	0 PERIOD	INT5	26304	
1008246	3782287	0.05322	296.52	2712.15	0 PERIOD	INT4	26304		1008246	3782287	0.03566	296.52	2712.15	0 PERIOD	INT5	26304	
1005447	3786757	1.315	354.46	3067	0 PERIOD	INT4	26304		1005447	3786757	0.16562	354.46	3067	0 PERIOD	INT5	26304	
1005497	3786757	1.34855	354.66	3067	0 PERIOD	INT4	26304		1005497	3786757	0.16137	354.66	3067	0 PERIOD	INT5	26304	
1005547	3786757	1.37563	354.42	3067	0 PERIOD	INT4	26304		1005547	3786757	0.15727	354.42	3067	0 PERIOD	INT5	26304	
1005697	3786757	1.41626	352.58	3067	0 PERIOD	INT4	26304		1005697	3786757	0.14588	352.58	3067	0 PERIOD	INT5	26304	
1005747	3786757	1.41744	352.38	3067	0 PERIOD	INT4	26304		1005747	3786757	0.1424	352.38	3067	0 PERIOD	INT5	26304	
1005797	3786757	1.41121	351.96	3067	0 PERIOD	INT4	26304		1005797	3786757	0.13904	351.96	3067	0 PERIOD	INT5	26304	
1005847	3786757	1.39978	352.03	3067	0 PERIOD	INT4	26304		1005847	3786757	0.13583	352.03	3067	0 PERIOD	INT5	26304	
1005897	3786757	1.38214	352.12	3067	0 PERIOD	INT4	26304		1005897	3786757	0.13274	352.12	3067	0 PERIOD	INT5	26304	
1005947	3786757	1.35925	352.42	3067	0 PERIOD	INT4	26304		1005947	3786757	0.12978	352.42	3067	0 PERIOD	INT5	26304	
1005997	3786757	1.3309	352.64	3067	0 PERIOD	INT4	26304		1005997	3786757	0.12692	352.64	3067	0 PERIOD	INT5	26304	
1006047	3786757	1.29832	353	3067	0 PERIOD	INT4	26304		1006047	3786757	0.12417	353	3067	0 PERIOD	INT5	26304	
1006097	3786757	1.26141	353.16	3067	0 PERIOD	INT4	26304		1006097	3786757	0.1215	353.16	3067	0 PERIOD	INT5	26304	
1006147	3786757	1.22157	353.39	3067	0 PERIOD	INT4	26304		1006147	3786757	0.11894	353.39	3067	0 PERIOD	INT5	26304	
1006197	3786757	1.17894	353.42	3067	0 PERIOD	INT4	26304		1006197	3786757	0.11646	353.42	3067	0 PERIOD	INT5	26304	
1005447	3786807	1.44474	354.94	3067	0 PERIOD	INT4	26304		1005447	3786807	0.16714	354.94	3067	0 PERIOD	INT5	26304	
1005497	3786807	1.48551	355.03	3067	0 PERIOD	INT4	26304		1005497	3786807	0.16281	355.03	3067	0 PERIOD	INT5	26304	
1005547	3786807	1.51868	354.71	3067	0 PERIOD	INT4	26304		1005547	3786807	0.15865	354.71	3067	0 PERIOD	INT5	26304	
1005597	3786807	1.54564	354.75	3067	0 PERIOD	INT4	26304		1005597	3786807	0.15467	354.75	3067	0 PERIOD	INT5	26304	
1005697	3786807	1.56872	352.45	3067	0 PERIOD	INT4	26304		1005697	3786807	0.14709	352.45	3067	0 PERIOD	INT5	26304	
1005747	3786807	1.57139	352.42	3067	0 PERIOD	INT4	26304		1005747	3786807	0.14356	352.42	3067	0 PERIOD	INT5	26304	
1005797	3786807	1.56577	352.37	3067	0 PERIOD	INT4	26304		1005797	3786807	0.14018	352.37	3067	0 PERIOD	INT5	26304	
1005847	3786807	1.55261	352.47	3067	0 PERIOD	INT4	26304		1005847	3786807	0.13693	352.47	3067	0 PERIOD	INT5	26304	
1005897	3786807	1.53227	352.72	3067	0 PERIOD	INT4	26304		1005897	3786807	0.1338	352.72	3067	0 PERIOD	INT5	26304	
1005947	3786807	1.50503	353.04	3067	0 PERIOD	INT4	26304		1005947	3786807	0.1308	353.04	3067	0 PERIOD	INT5	26304	
1005997	3786807	1.4708	353.16	3067	0 PERIOD	INT4	26304		1005997	3786807	0.1279	353.16	3067	0 PERIOD	INT5	26304	
1006047	3786807	1.4315	353.43	3067	0 PERIOD	INT4	26304		1006047	3786807	0.12511	353.43	3067	0 PERIOD	INT5	26304	
1006097	3786807	1.38725	353.57	3067	0 PERIOD	INT4	26304		1006097	3786807	0.12241	353.57	3067	0 PERIOD	INT5	26304	
1006147	3786807	1.33997	353.95	3067	0 PERIOD	INT4	26304		1006147	3786807	0.11982	353.95	3067	0 PERIOD	INT5	26304	
1006197	3786807	1.28914	353.98	3067	0 PERIOD	INT4	26304		1006197	3786807	0.1173	353.98	3067	0 PERIOD	INT5	26304	
1005447	3786857	1.59602	355.55	3067	0 PERIOD	INT4	26304		1005447	3786857	0.16867	355.55	3067	0 PERIOD	INT5	26304	
1005497	3786857	1.64625	355.63	3067	0 PERIOD	INT4	26304		1005497	3786857	0.16428	355.63	3067	0 PERIOD	INT5	26304	
1005547	3786857	1.68727	355.25	3067	0 PERIOD	INT4	26304		1005547	3786857	0.16005	355.25	3067	0 PERIOD	INT5	26304	
1005597	3786857	1.72049	355.16	3067	0 PERIOD	INT4	26304		1005597	3786857	0.15601	355.16	3067	0 PERIOD	INT5	26304	
1005747	3786857	1.75461	352.84	3067	0 PERIOD	INT4	26304		1005747	3786857	0.14475	352.84	3067	0 PERIOD	INT5	26304	
1005797	3786857	1.74813	352.7	3067	0 PERIOD	INT4	26304		1005797	3786857	0.14131	352.7	3067	0 PERIOD	INT5	26304	
1005847	3786857	1.733	352.86	3067	0 PERIOD	INT4	26304		1005847	3786857	0.13802	352.86	3067	0 PERIOD	INT5	26304	
1005897	3786857	1.70878	353.11	3067	0 PERIOD	INT4	26304		1005897	3786857	0.13486	353.11	3067	0 PERIOD	INT5	26304	
1005947	3786857	1.67593	353.39	3067	0 PERIOD	INT4	26304		1005947	3786857	0.13181	353.39	3067	0 PERIOD	INT5	26304	
1005997	3786857	1.63466	353.5	3067	0 PERIOD	INT4	26304		1005997	3786857	0.12887	353.5	3067	0 PERIOD	INT5	26304	
1006047	3786857	1.58727	353.79	3067	0 PERIOD	INT4	26304		1006047	3786857	0.12605	353.79	3067	0 PERIOD	INT5	26304	
1006097	3786857	1.5342	354.04	3067	0 PERIOD	INT4	26304		1006097	3786857	0.12332	354.04	3067	0 PERIOD	INT5	26304	
1006147	3786857	1.47679	354.28	3067	0 PERIOD	INT4	26304		1006147	3786857	0.12069	354.28	3067	0 PERIOD	INT5	26304	
1006197	3786857	1.41602	354.42	3067	0 PERIOD	INT4	26304		1006197	3786857	0.11815	354.42	3067	0 PERIOD	INT5	26304	
1005447	3786907	1.77495	356.54	3067	0 PERIOD	INT4	26304		1005447	3786907	0.17021	356.54	3067	0 PERIOD	INT5	26304	
1005497	3786907	1.83608	356.22	3067	0 PERIOD	INT4	26304		1005497	3786907	0.16574	356.22	3067	0 PERIOD	INT5	26304	
1005547	3786907	1.88809	356.03	3067	0 PERIOD	INT4	26304		1005547	3786907	0.16146	356.03	3067	0 PERIOD	INT5	26304	
1005597	3786907	1.929	355.72	3067	0 PERIOD	INT4	26304		1005597	3786907	0.15736	355.72	3067	0 PERIOD	INT5	26304	
1005747	3786907	1.97285	353.16	3067	0 PERIOD	INT4	26304		1005747	3786907	0.14594	353.16	3067	0 PERIOD	INT5	26304	
1005797	3786907	1.96547	352.96	3067	0 PERIOD	INT4	26304		1005797	3786907	0.14245	352.96	3067	0 PERIOD	INT5	26304	
1005847	3786907	1.9478	353.15	3067	0 PERIOD	INT4	26304		1005847	3786907	0.13912	353.15	3067	0 PERIOD	INT5	26304	
1005897	3786907	1.91849	353.34	3067	0 PERIOD	INT4	26304		1005897	3786907	0.13591	353.34	3067	0 PERIOD	INT5	26304	
1005947	3786907	1.87848	353.55	3067	0 PERIOD	INT4	26304		1005947	3786907	0.13282	353.55	3067	0 PERIOD	INT5	26304	
1005997	3786907	1.82879	353.76	3067	0 PERIOD	INT4	26304		1005997	3786907	0.12985	353.76	3067	0 PERIOD	INT5	26304	
1006047	3786907	1.77081	353.97	3067	0 PERIOD	INT4	26304		1006047	3786907	0.12699	353.97	3067	0 PERIOD	INT5	26304	
1006097	3786907	1.70605	354.17	3067	0 PERIOD	INT4	26304		1006097	3786907	0.12423	354.17	3067	0 PERIOD	INT5	26304	
1006147	3786907	1.63646	354.46	3067	0 PERIOD	INT4	26304		1006147	3786907	0.12157	354.46	3067	0 PERIOD	INT5	26304	
1006197	3786907	1.56351	354.83	3067	0 PERIOD	INT4	26304		1006197	3786907	0.11901	354.83	3067	0 PERIOD	INT5	26304	
1005447	3786957	1.98638	357.16	3067	0 PERIOD	INT4	26304		1005447	3786957	0.17173	357.16	3067	0 PERIOD	INT5	26304	
1005497	3786957	2.06307	356.83	3067	0 PERIOD	INT4	26304		1005497	3786957	0.1672	356.83	3067	0 PERIOD	INT5	26304	
1005547	3786957	2.12777	356.46	3067	0 PERIOD	INT4	26304		1005547	3786957	0.16286	356.46	3067	0 PERIOD	INT5	26304	
1005597	3786957	2.18102	356.49	3067	0 PERIOD	INT4	26304		1005597	3786957	0.15871	356.49	3067	0 PERIOD	INT5	26304	
1005624	3787482	46.26612	364.73	3067	0 PERIOD	INT4	26304		1005624	3787482	0.18655	364.73	3067	0 PERIOD	INT5	26304	
1005747	3786957	2.24039	354.2	3067	0 PERIOD	INT4	26304		1005747	3786957	0.14715	354.2	3067	0 PERIOD	INT5	26304	
1005797	3786957	2.23149	353.87	3067	0 PERIOD	INT4	26304		1005797	3786957	0.14361	353.87	3067	0 PERIOD	INT5	26304	
1005847	3786957	2.2102	354.02	3067	0 PERIOD	INT4	26304		1005847	3786957	0.14023	354.02	3067	0 PERIOD	INT5	26304	
1005897	3786957	2.17502	354.28	3067	0 PERIOD	INT4	26304		1005897	3786957	0.13699	354.28	3067	0 PERIOD	INT5	26304	
1005947	3786957	2.12606	354.49	3067	0 PERIOD	INT4	26304		1005947	3786957	0.13386	354.49	3067	0 PERIOD	INT5	26304	
1005997	3786957	2.06543	354.79	3067	0 PERIOD	INT4	26304		1005997	3786957	0.13086	354.79	3067	0 PERIOD	INT5	26304	
1006047	3786957	1.99406	355.02	3067	0 PERIOD	INT4	26304		1006047	3786957	0.12796	355.02	3067	0 PERIOD	INT5	26304	
1006097	3786957	1.91355	355.06	3067	0 PERIOD	INT4	26304		1006097	3786957	0.12516	355.06	3067	0 PERIOD	INT5	26304	
1006147	3786957	1.82846	355.51	3067	0 PERIOD	INT4	26304		1006147	3786957	0.12247	355.51	3067	0 PERIOD	INT5	26304	
1006197	3786957	1.73842	355.76	3067	0 PERIOD	INT4	26304		1006197	3786957	0.11987	355.76	3067	0 PERIOD	INT5	26304	
1005447	3787007	2.24031	357.6	3067	0 PERIOD	INT4	26304		1005447	3787007	0.17323	357.6	3067	0 PERIOD	INT5	26304	
1005497	3787007	2.33839	357.46	3067	0 PERIOD	INT4	26304		1005497	3787007	0.16865	357.46	3067	0 PERIOD	INT5	26304	
1005547	3787007	2.42084	357.14	3067	0 PERIOD	INT4	26304		1005547	3787007	0.16425	357.14	3067	0 PERIOD	INT5	26304	
1005597	3787007	2.48805	357.09	3067	0 PERIOD	INT4	26304		1005597	3787007	0.16004	357.09	3067	0 PERIOD	INT5	26304	
1005647	3787007	2.53754	357.08	3067	0 PERIOD	INT4	26304		1005647	3787007	0.156	357.08	3067	0 PERIOD	INT5	26304	
1005797	3787007	2.55702	354.72	3067	0 PERIOD	INT4	26304		1005797	3787007	0.14477	354.72	3067	0 PERIOD	INT5	26304	
1005847	3787007	2.53228	355.01	3067	0 PERIOD	INT4	26304		1005847	3787007	0.14135	355.01	3067	0 PERIOD	INT5	26304	
1005897	3787007	2.48922	355.28	3067	0 PERIOD	INT4	26304		1005897	3787007	0.13807	355.28	3067	0 PERIOD	INT5	26304	
1005947	3787007	2.42856	355.45	3067	0 PERIOD	INT4	26304		1005947	3787007	0.1349	355.45	3067	0 PERIOD	INT5	26304	
1005997	3787007	2.35295	355.68	3067	0 PERIOD	INT4	26304		1005997	3787007	0.13185	355.68	3067	0 PERIOD	INT5	26304	
1006047	3787007	2.26392	355.86	3067	0 PERIOD	INT4	26304		1006047	3787007	0.12892	355.86	3067	0 PERIOD	INT5	26304	
1006097	3787007	2.16305	355.76	3067	0 PERIOD	INT4	26304		1006097	3787007	0.12608	355.76	3067	0 PERIOD	INT5	26304	
1006147	3787007	2.05628	356.01	3067	0 PERIOD	INT4	26304		1006147	3787007	0.12336	356.01	3067	0 PERIOD	INT5	26304	
1006197	3787007	1.94509	356.37	3067	0 PERIOD	INT4	26304		1006197	3787007	0.12073	356.37	3067	0 PERIOD	INT5	26304	
1005447	3787057	2.55118	358.04	3067	0 PERIOD	INT4	26304		1005447	3787057	0.17472	358.04	3067	0 PERIOD	INT5	26304	
1005497	3787057	2.67844	358.16	3067	0 PERIOD	INT4	26304		1005497	3787057	0.17008	358.16	3067	0 PERIOD	INT5	26304	
1005547	3787057	2.78469	357.92	3067	0 PERIOD	INT4	26304		1005547	3787057	0.16563	357.92	3067	0 PERIOD	INT5	26304	
1005597	3787057	2.87061	357.86	3067	0 PERIOD	INT4	26304		1005597	3787057	0.16137	357.86	3067	0 PERIOD	INT5	26304	
1005647	3787057	2.93322	357.76	3067	0 PERIOD	INT4	26304		1005647	3787057	0.15728	357.76	3067	0 PERIOD	INT5	26304	
1005797	3787057	2.95992	355.34	3067	0 PERIOD	INT4	26304		1005797	3787057	0.14591	355.34	3067	0 PERIOD	INT5	26304	
1005847	3787057	2.92783	355.39	3067	0 PERIOD	INT4	26304		1005847	3787057	0.14244	355.39	3067	0 PERIOD	INT5	26304	
1005897	3787057	2.87644	355.87	3067	0 PERIOD	INT4	26304		1005897	3787057	0.13912	355.87	3067	0 PERIOD	INT5	26304	
1005947	3787057	2.80202	356.17	3067	0 PERIOD	INT4	26304		1005947	3787057	0.13592	356.17	3067	0 PERIOD	INT5	26304	
1005997	3787057	2.70808	356.49	3067	0 PERIOD	INT4	26304		1005997	3787057	0.13284	356.49	3067	0 PERIOD	INT5	26304	
1006047	3787057	2.59695	356.79	3067	0 PERIOD	INT4	26304		1006047	3787057	0.12988	356.79	3067	0 PERIOD	INT5	26304	
1006097	3787057	2.46955	356.62	3067	0 PERIOD	INT4	26304		1006097	3787057	0.12701	356.62	3067	0 PERIOD	INT5	26304	
1006147	3787057	2.33431	356.75	3067	0 PERIOD	INT4	26304		1006147	3787057	0.12425	356.75	3067	0 PERIOD	INT5	26304	

1006197	3787057	2.19455	357.13	3067	0 PERIOD	INT4	26304		1006197	3787057	0.12159	357.13	3067	0 PERIOD	INT5	26304			
1005447	3787107	2.94056	358.61	3067	0 PERIOD	INT4	26304		1005447	3787107	0.17619	358.61	3067	0 PERIOD	INT5	26304			
1005497	3787107	3.10647	358.77	3067	0 PERIOD	INT4	26304		1005497	3787107	0.17149	358.77	3067	0 PERIOD	INT5	26304			
1005547	3787107	3.24464	358.59	3067	0 PERIOD	INT4	26304		1005547	3787107	0.16698	358.59	3067	0 PERIOD	INT5	26304			
1005597	3787107	3.35455	358.45	3067	0 PERIOD	INT4	26304		1005597	3787107	0.16267	358.45	3067	0 PERIOD	INT5	26304			
1005647	3787107	3.43509	358.42	3067	0 PERIOD	INT4	26304		1005647	3787107	0.15853	358.42	3067	0 PERIOD	INT5	26304			
1005697	3787107	3.48439	358.35	3067	0 PERIOD	INT4	26304		1005697	3787107	0.15456	358.35	3067	0 PERIOD	INT5	26304			
1005797	3787107	3.46874	355.9	3067	0 PERIOD	INT4	26304		1005797	3787107	0.14704	355.9	3067	0 PERIOD	INT5	26304			
1005847	3787107	3.43046	356.09	3067	0 PERIOD	INT4	26304		1005847	3787107	0.14354	356.09	3067	0 PERIOD	INT5	26304			
1005897	3787107	3.36811	356.75	3067	0 PERIOD	INT4	26304		1005897	3787107	0.14018	356.75	3067	0 PERIOD	INT5	26304			
1005947	3787107	3.27625	357.23	3067	0 PERIOD	INT4	26304		1005947	3787107	0.13694	357.23	3067	0 PERIOD	INT5	26304			
1005997	3787107	3.15844	357.68	3067	0 PERIOD	INT4	26304		1005997	3787107	0.13383	357.68	3067	0 PERIOD	INT5	26304			
1006047	3787107	3.01776	358.1	3067	0 PERIOD	INT4	26304		1006047	3787107	0.13083	358.1	3067	0 PERIOD	INT5	26304			
1006097	3787107	2.85316	357.64	3067	0 PERIOD	INT4	26304		1006097	3787107	0.12792	357.64	3067	0 PERIOD	INT5	26304			
1006147	3787107	2.6802	357.8	3067	0 PERIOD	INT4	26304		1006147	3787107	0.12513	357.8	3067	0 PERIOD	INT5	26304			
1006197	3787107	2.50046	358.01	3067	0 PERIOD	INT4	26304		1006197	3787107	0.12244	358.01	3067	0 PERIOD	INT5	26304			
1005447	3787157	3.44203	359.37	3067	0 PERIOD	INT4	26304		1005447	3787157	0.17763	359.37	3067	0 PERIOD	INT5	26304			
1005497	3787157	3.6587	359.15	3067	0 PERIOD	INT4	26304		1005497	3787157	0.17287	359.15	3067	0 PERIOD	INT5	26304			
1005547	3787157	3.8436	359.34	3067	0 PERIOD	INT4	26304		1005547	3787157	0.16831	359.34	3067	0 PERIOD	INT5	26304			
1005597	3787157	3.9864	359.25	3067	0 PERIOD	INT4	26304		1005597	3787157	0.16395	359.25	3067	0 PERIOD	INT5	26304			
1005647	3787157	4.09171	359.48	3067	0 PERIOD	INT4	26304		1005647	3787157	0.15976	359.48	3067	0 PERIOD	INT5	26304			
1005697	3787157	4.14971	359.07	3067	0 PERIOD	INT4	26304		1005697	3787157	0.15575	359.07	3067	0 PERIOD	INT5	26304			
1005847	3787157	4.07674	356.61	3067	0 PERIOD	INT4	26304		1005847	3787157	0.14461	356.61	3067	0 PERIOD	INT5	26304			
1005897	3787157	3.99707	357.15	3067	0 PERIOD	INT4	26304		1005897	3787157	0.14121	357.15	3067	0 PERIOD	INT5	26304			
1005947	3787157	3.88239	357.73	3067	0 PERIOD	INT4	26304		1005947	3787157	0.13794	357.73	3067	0 PERIOD	INT5	26304			
1005997	3787157	3.73114	358.04	3067	0 PERIOD	INT4	26304		1005997	3787157	0.13478	358.04	3067	0 PERIOD	INT5	26304			
1006047	3787157	3.5499	358.37	3067	0 PERIOD	INT4	26304		1006047	3787157	0.13175	358.37	3067	0 PERIOD	INT5	26304			
1006097	3787157	3.34021	358.28	3067	0 PERIOD	INT4	26304		1006097	3787157	0.12882	358.28	3067	0 PERIOD	INT5	26304			
1006147	3787157	3.11363	358.23	3067	0 PERIOD	INT4	26304		1006147	3787157	0.12599	358.23	3067	0 PERIOD	INT5	26304			
1006197	3787157	2.87922	358.34	3067	0 PERIOD	INT4	26304		1006197	3787157	0.12327	358.34	3067	0 PERIOD	INT5	26304			
1005447	3787207	4.11256	360.45	3067	0 PERIOD	INT4	26304		1005447	3787207	0.17903	360.45	3067	0 PERIOD	INT5	26304			
1005497	3787207	4.41302	360.68	3067	0 PERIOD	INT4	26304		1005497	3787207	0.17422	360.68	3067	0 PERIOD	INT5	26304			
1005547	3787207	4.65553	360.51	3067	0 PERIOD	INT4	26304		1005547	3787207	0.16961	360.51	3067	0 PERIOD	INT5	26304			
1005597	3787207	4.84696	360.87	3067	0 PERIOD	INT4	26304		1005597	3787207	0.16519	360.87	3067	0 PERIOD	INT5	26304			
1005647	3787207	4.96544	360	3067	0 PERIOD	INT4	26304		1005647	3787207	0.16096	360	3067	0 PERIOD	INT5	26304			
1005697	3787207	5.03786	359.77	3067	0 PERIOD	INT4	26304		1005697	3787207	0.15691	359.77	3067	0 PERIOD	INT5	26304			
1005847	3787207	4.93946	357.56	3067	0 PERIOD	INT4	26304		1005847	3787207	0.14567	357.56	3067	0 PERIOD	INT5	26304			
1005897	3787207	4.83355	357.84	3067	0 PERIOD	INT4	26304		1005897	3787207	0.14222	357.84	3067	0 PERIOD	INT5	26304			
1005947	3787207	4.6879	358.45	3067	0 PERIOD	INT4	26304		1005947	3787207	0.13892	358.45	3067	0 PERIOD	INT5	26304			
1005997	3787207	4.49304	358.73	3067	0 PERIOD	INT4	26304		1005997	3787207	0.13573	358.73	3067	0 PERIOD	INT5	26304			
1006047	3787207	4.25986	359.3	3067	0 PERIOD	INT4	26304		1006047	3787207	0.13266	359.3	3067	0 PERIOD	INT5	26304			
1006097	3787207	3.99069	359.97	3067	0 PERIOD	INT4	26304		1006097	3787207	0.1297	359.97	3067	0 PERIOD	INT5	26304			
1006147	3787207	3.6867	359.71	3067	0 PERIOD	INT4	26304		1006147	3787207	0.12685	359.71	3067	0 PERIOD	INT5	26304			
1006197	3787207	3.36507	358.78	3067	0 PERIOD	INT4	26304		1006197	3787207	0.1241	358.78	3067	0 PERIOD	INT5	26304			
1005417	3787257	4.77193	362.17	3067	0 PERIOD	INT4	26304		1005417	3787257	0.19002	362.17	3067	0 PERIOD	INT5	26304			
1005497	3787257	5.47289	361.84	3067	0 PERIOD	INT4	26304		1005497	3787257	0.18053	361.84	3067	0 PERIOD	INT5	26304			
1005597	3787257	6.04294	361.57	3067	0 PERIOD	INT4	26304		1005597	3787257	0.16997	361.57	3067	0 PERIOD	INT5	26304			
1005647	3787257	6.1916	360.94	3067	0 PERIOD	INT4	26304		1005647	3787257	0.16261	360.94	3067	0 PERIOD	INT5	26304			
1005697	3787257	6.27324	360.68	3067	0 PERIOD	INT4	26304		1005697	3787257	0.15804	360.68	3067	0 PERIOD	INT5	26304			
1005747	3787257	6.29948	360.9	3067	0 PERIOD	INT4	26304		1005747	3787257	0.1541	360.9	3067	0 PERIOD	INT5	26304			
1005847	3787257	6.13674	359.13	3067	0 PERIOD	INT4	26304		1005847	3787257	0.14671	359.13	3067	0 PERIOD	INT5	26304			
1005897	3787257	5.99284	359.16	3067	0 PERIOD	INT4	26304		1005897	3787257	0.14322	359.16	3067	0 PERIOD	INT5	26304			
1005947	3787257	5.80993	360.12	3067	0 PERIOD	INT4	26304		1005947	3787257	0.13988	360.12	3067	0 PERIOD	INT5	26304			
1005997	3787257	5.55322	360.29	3067	0 PERIOD	INT4	26304		1005997	3787257	0.13665	360.29	3067	0 PERIOD	INT5	26304			
1006047	3787257	5.23921	360.55	3067	0 PERIOD	INT4	26304		1006047	3787257	0.13355	360.55	3067	0 PERIOD	INT5	26304			
1006097	3787257	4.86877	360.62	3067	0 PERIOD	INT4	26304		1006097	3787257	0.13056	360.62	3067	0 PERIOD	INT5	26304			
1006147	3787257	4.4513	360.15	3067	0 PERIOD	INT4	26304		1006147	3787257	0.12769	360.15	3067	0 PERIOD	INT5	26304			
1006197	3787257	4.01165	359.46	3067	0 PERIOD	INT4	26304		1006197	3787257	0.12491	359.46	3067	0 PERIOD	INT5	26304			
1005417	3787307	6.03021	363.26	3067	0 PERIOD	INT4	26304		1005417	3787307	0.19604	363.26	3067	0 PERIOD	INT5	26304			
1005497	3787307	7.07087	362.74	3067	0 PERIOD	INT4	26304		1005497	3787307	0.1854	362.74	3067	0 PERIOD	INT5	26304			
1005597	3787307	7.82746	362.39	3067	0 PERIOD	INT4	26304		1005597	3787307	0.17431	362.39	3067	0 PERIOD	INT5	26304			
1005647	3787307	8.00301	361.99	3067	0 PERIOD	INT4	26304		1005647	3787307	0.16853	361.99	3067	0 PERIOD	INT5	26304			
1005697	3787307	8.07906	361.62	3067	0 PERIOD	INT4	26304		1005697	3787307	0.16265	361.62	3067	0 PERIOD	INT5	26304			
1005747	3787307	8.07285	361.24	3067	0 PERIOD	INT4	26304		1005747	3787307	0.1575	361.24	3067	0 PERIOD	INT5	26304			
1005897	3787307	7.66717	360.72	3067	0 PERIOD	INT4	26304		1005897	3787307	0.14418	360.72	3067	0 PERIOD	INT5	26304			
1005947	3787307	7.40694	360.92	3067	0 PERIOD	INT4	26304		1005947	3787307	0.14121	360.92	3067	0 PERIOD	INT5	26304			
1005997	3787307	7.06814	361.09	3067	0 PERIOD	INT4	26304		1005997	3787307	0.13872	361.09	3067	0 PERIOD	INT5	26304			
1006047	3787307	6.64309	361.17	3067	0 PERIOD	INT4	26304		1006047	3787307	0.13593	361.17	3067	0 PERIOD	INT5	26304			
1006097	3787307	6.12789	360.95	3067	0 PERIOD	INT4	26304		1006097	3787307	0.13177	360.95	3067	0 PERIOD	INT5	26304			
1006147	3787307	5.53939	360.59	3067	0 PERIOD	INT4	26304		1006147	3787307	0.1285	360.59	3067	0 PERIOD	INT5	26304			
1006197	3787307	4.90892	359.99	3067	0 PERIOD	INT4	26304		1006197	3787307	0.1257	359.99	3067	0 PERIOD	INT5	26304			
1005421	3787374	9.29528	364.37	3067	0 PERIOD	INT4	26304		1005421	3787374	0.20293	364.37	3067	0 PERIOD	INT5	26304			
1005897	3787357	10.23065	361.8	3067	0 PERIOD	INT4	26304		1005897	3787357	0.14921	361.8	3067	0 PERIOD	INT5	26304			
1005947	3787357	9.86025	361.59	3067	0 PERIOD	INT4	26304		1005947	3787357	0.14477	361.59	3067	0 PERIOD	INT5	26304			
1005997	3787357	9.39165	361.44	3067	0 PERIOD	INT4	26304		1005997	3787357	0.14094	361.44	3067	0 PERIOD	INT5	26304			
1006047	3787357	8.80545	361.41	3067	0 PERIOD	INT4	26304		1006047	3787357	0.13769	361.41	3067	0 PERIOD	INT5	26304			
1006097	3787357	8.07915	361.38	3067	0 PERIOD	INT4	26304		1006097	3787357	0.13455	361.38	3067	0 PERIOD	INT5	26304			
1006147	3787357	7.21378	361.3	3067	0 PERIOD	INT4	26304		1006147	3787357	0.13117	361.3	3067	0 PERIOD	INT5	26304			
1005647	3787407	16.16727	363.73	3067	0 PERIOD	INT4	26304		1005647	3787407	0.17784	363.73	3067	0 PERIOD	INT5	26304			
1005697	3787407	16.04459	363.62	3067	0 PERIOD	INT4	26304		1005697	3787407	0.17262	363.62	3067	0 PERIOD	INT5	26304			
1005747	3787407	15.79107	363.27	3067	0 PERIOD	INT4	26304		1005747	3787407	0.16693	363.27	3067	0 PERIOD	INT5	26304			
1005797	3787407	15.52066	363.77	3067	0 PERIOD	INT4	26304		1005797	3787407	0.16448	363.77	3067	0 PERIOD	INT5	26304			
1005897	3787407	14.60785	362.43	3067	0 PERIOD	INT4	26304		1005897	3787407	0.15202	362.43	3067	0 PERIOD	INT5	26304			
1005947	3787407	14.04102	362	3067	0 PERIOD	INT4	26304		1005947	3787407	0.14726	362	3067	0 PERIOD	INT5	26304			
1005997	3787407	13.36887	361.9	3067	0 PERIOD	INT4	26304		1005997	3787407	0.14335	361.9	3067	0 PERIOD	INT5	26304			
1006047	3787407	12.52677	361.88	3067	0 PERIOD	INT4	26304		1006047	3787407	0.14002	361.88	3067	0 PERIOD	INT5	26304			
1006097	3787407	11.45016	361.86	3067	0 PERIOD	INT4	26304		1006097	3787407	0.13681	361.86	3067	0 PERIOD	INT5	26304			
1006147	3787407	10.07414	361.54	3067	0 PERIOD	INT4	26304		1006147	3787407	0.13286	361.54	3067	0 PERIOD	INT5	26304			
1006197	3787407	8.44819	360.91	3067	0 PERIOD	INT4	26304		1006197	3787407	0.12723	360.91	3067	0 PERIOD	INT5	26304			
1005747	3787457	26.81345	364.3	3067	0 PERIOD	INT4	26304		1005747	3787457	0.17232	364.3	3067	0 PERIOD	INT5	26304			
1005797	3787457	25.95178	364.77	3067	0 PERIOD	INT4	26304		1005797	3787457	0.16951	364.77	3067	0 PERIOD	INT5	26304			
1005947	3787457	22.76526	362.81	3067	0 PERIOD	INT4	26304		1005947	3787457	0.15064	362.81	3067	0 PERIOD	INT5	26304			
1005997	3787457	21.58856	362.62	3067	0 PERIOD	INT4	26304		1005997	3787457	0.14651	362.62	3067	0 PERIOD	INT5	26304			
1006047	3787457	20.17346	362.37	3067	0 PERIOD	INT4	26304		1006047	3787457	0.1425	362.37	3067	0 PERIOD	INT5	26304			
1006097	3787457	18.40155	362.18	3067	0 PERIOD	INT4	26304		1006097	3787457	0.13872	362.18	3067	0 PERIOD	INT5	26304			
1006147	3787457	15.97666	361.58	3067	0 PERIOD	INT4	26304		1006147	3787457	0.13376	361.58	3067	0 PERIOD	INT5	26304			
1006197	3787457	12.82862	361.39	3067	0 PERIOD	INT4	26304		1006197	3787457	0.13035	361.39	3067	0 PERIOD	INT5	26304			
1005697	3787507	82.71614	365.46	3067	0 PERIOD	INT4	26304		1005697	3787507	0.18391	365.46	3067	0 PERIOD	INT5	26304			
1005747	3787507	74.58002	365.81	3067	0 PERIOD	INT4	26304		1005747	3787507	0.18067	365.81	3067	0 PERIOD	INT5	26304			
1005797	3787507	67.68889	365.92	3067	0 PERIOD	INT4	26304		1005797	3787507	0.17625	365.92	3067	0 PERIOD	INT5	26304			
1005947	3787507	52.13804	363.86	3067	0 PERIOD	INT4	26304		1005947	3787507	0.15538	363.86	3067	0 PERIOD	INT5	26304			
1005997	3787507	48.13315	363.57	3067	0 PERIOD	INT4	26304		1005997	3787507	0.15092	363.57	3067	0 PERIOD	INT5	26304			
1006047	3787507	43.95273	363.2	3067	0 PERIOD	INT4	26304		1006047	3787507	0.14585	363.2	3067	0 PERIOD	INT5	26304			
1006097	3787507	39.71673	363.17	3067	0 PERIOD	INT4	26304		1006097	3787507	0.14244	363.17	3067	0 PERIOD	INT5	26304			
1006147	3787507	34.18243	362.59	3067	0 PERIOD	INT4	26304		1006147	3787507	0.13758	362.59	3067	0 PERIOD	INT5	26304			
1006197	3787507	26.23324	363.19	3067	0 PERIOD	INT4	26304		1006197	3787507	0.13608	363.19	3067	0 PERIOD	INT5	26304			
1005408	3787669	7.39424	369.01	3067	0 PERIOD	INT4	26304		1005408	3787669	0.2443	369.01	3067	0 PERIOD	INT5	26304			
1004987	3787707	1.34434	371.5	3067	0 PERIOD	INT4	26304		1004987	3787707	0.3421	371.5	3067	0 PERIOD	INT5	26304			
1005576	3787665	12.67855	366.72	3067	0 PERIOD	INT4	26304		1005576	3787665	0.20881	366.72	3067	0 PERIOD	INT5	26304			
1005738	3787686	13.24753	368.14	3067	0 PERIOD	INT4	26304		1005738	3787686	0.19888	368.14	3067	0 PERIOD	INT5	26304			
1005664	3787563	52.70123	366.15	3067	0 PERIOD	INT4	26304		1005664	3787563	0.19235	366.15	3067	0 PERIOD	INT5	26304			
1008160	3782757	0.06084	303.17	2731.43	0 PERIOD	INT4	26304		1008160	3782757	0.03864	303.17	2731.43	0 PERIOD	INT5	26304			

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.11173	313.4	3067	0	PERIOD	INT6	26304	
999789.6	3787321	0.10061	369.77	3067	0	PERIOD	INT6	26304	
1000040	3787321	0.11543	368.52	3067	0	PERIOD	INT6	26304	
1003220	3786784	11.35812	356.92	3067	0	PERIOD	INT6	26304	
1003027	3786633	3.48629	354.67	3067	0	PERIOD	INT6	26304	
1003076	3786888	5.58758	360.23	3067	0	PERIOD	INT6	26304	
1003128	3786771	6.46683	356.22	3067	0	PERIOD	INT6	26304	
1003273	3787037	21.69945	361.39	3067	0	PERIOD	INT6	26304	
1003402	3787362	39.59072	367.94	3067	0	PERIOD	INT6	26304	
1003316	3786884	34.75587	358.33	3067	0	PERIOD	INT6	26304	
1000637	3784747	0.12474	324.37	3067	0	PERIOD	INT6	26304	
999789.6	3787571	0.08867	373.92	3067	0	PERIOD	INT6	26304	
1000040	3787571	0.10233	372.55	3067	0	PERIOD	INT6	26304	
1001290	3787571	0.19258	375.49	3067	0	PERIOD	INT6	26304	
1001540	3787642	0.22158	376.6	3067	0	PERIOD	INT6	26304	
1001797	3787614	0.31085	372.26	3067	0	PERIOD	INT6	26304	
1003013	3786801	4.08004	356.44	3067	0	PERIOD	INT6	26304	
1003043	3786998	5.01971	360.08	3067	0	PERIOD	INT6	26304	
1002540	3787571	0.716	373.58	3067	0	PERIOD	INT6	26304	
1003146	3787016	8.1489	361.9	3067	0	PERIOD	INT6	26304	
1003197	3786890	10.72472	360.03	3067	0	PERIOD	INT6	26304	
1003204	3786669	8.19087	354.87	3067	0	PERIOD	INT6	26304	
1003540	3787571	3.73952	370.61	3067	0	PERIOD	INT6	26304	
1000667	3784508	0.11841	323.13	3067	0	PERIOD	INT6	26304	
999789.6	3787821	0.07798	378.67	3067	0	PERIOD	INT6	26304	
1000040	3787821	0.08778	377.82	3067	0	PERIOD	INT6	26304	
1001290	3787821	0.16394	379.87	3067	0	PERIOD	INT6	26304	
1001540	3787821	0.19605	379.52	3067	0	PERIOD	INT6	26304	
1001790	3787821	0.23553	379.93	3067	0	PERIOD	INT6	26304	
1002040	3787821	0.29258	379.79	3067	0	PERIOD	INT6	26304	
1002540	3787821	0.50304	377.95	3067	0	PERIOD	INT6	26304	
1002790	3787821	0.67745	377.42	3067	0	PERIOD	INT6	26304	
1003040	3787821	0.90628	377.46	3067	0	PERIOD	INT6	26304	
1003290	3787821	1.14648	377.02	3067	0	PERIOD	INT6	26304	
1003540	3787821	1.27633	376.1	3067	0	PERIOD	INT6	26304	
1000687	3783950	0.10174	313.16	3067	0	PERIOD	INT6	26304	
1000488	3783611	0.08796	309.25	3067	0	PERIOD	INT6	26304	
1001040	3788071	0.12308	383.77	3067	0	PERIOD	INT6	26304	
1001290	3788071	0.13996	384.85	3067	0	PERIOD	INT6	26304	
1001540	3788071	0.16361	384.87	3067	0	PERIOD	INT6	26304	
1001790	3788071	0.19355	385.03	3067	0	PERIOD	INT6	26304	
1002040	3788071	0.23613	384.02	3067	0	PERIOD	INT6	26304	
1002290	3788071	0.29643	381.85	3067	0	PERIOD	INT6	26304	
1002540	3788071	0.34321	384.17	3067	0	PERIOD	INT6	26304	
1002790	3788071	0.41946	383.47	3067	0	PERIOD	INT6	26304	
1003040	3788071	0.51022	382.54	3067	0	PERIOD	INT6	26304	
1003290	3788071	0.58186	382.34	3067	0	PERIOD	INT6	26304	
1003540	3788071	0.64981	380.73	3067	0	PERIOD	INT6	26304	
1000467	3783941	0.09539	313.48	3067	0	PERIOD	INT6	26304	
1000318	3783472	0.08141	307.6	3067	0	PERIOD	INT6	26304	
1001040	3788321	0.10811	388.32	3067	0	PERIOD	INT6	26304	
1001540	3788321	0.13871	390.21	3067	0	PERIOD	INT6	26304	
1001790	3788321	0.15999	390.59	3067	0	PERIOD	INT6	26304	
1002040	3788321	0.1873	389.75	3067	0	PERIOD	INT6	26304	
1002290	3788321	0.21807	388.81	3067	0	PERIOD	INT6	26304	
1002540	3788321	0.25131	388.18	3067	0	PERIOD	INT6	26304	
1002790	3788321	0.28878	388.24	3067	0	PERIOD	INT6	26304	
1003040	3788321	0.32323	388.52	3067	0	PERIOD	INT6	26304	
1003290	3788321	0.36515	386.86	3067	0	PERIOD	INT6	26304	
1003540	3788321	0.39778	386.19	3067	0	PERIOD	INT6	26304	
1000317	3783921	0.09097	312.91	3067	0	PERIOD	INT6	26304	
1000138	3783702	0.08219	309.74	3067	0	PERIOD	INT6	26304	
1001040	3788571	0.09427	394.11	3067	0	PERIOD	INT6	26304	
1001296	3788648	0.10011	397.37	3067	0	PERIOD	INT6	26304	
1001540	3788571	0.1173	396.23	3067	0	PERIOD	INT6	26304	
1001790	3788571	0.13233	396.19	3067	0	PERIOD	INT6	26304	
1002040	3788571	0.14987	394.91	3067	0	PERIOD	INT6	26304	
1002290	3788571	0.16701	394.14	3067	0	PERIOD	INT6	26304	
1002540	3788571	0.18586	393.85	3067	0	PERIOD	INT6	26304	
1002790	3788571	0.20802	394.23	3067	0	PERIOD	INT6	26304	
1003040	3788571	0.22697	393.43	3067	0	PERIOD	INT6	26304	
1003290	3788571	0.25231	391.81	3067	0	PERIOD	INT6	26304	
1003540	3788571	0.27476	390.81	3067	0	PERIOD	INT6	26304	
999778.6	3783682	0.07459	310.41	3067	0	PERIOD	INT6	26304	
1000398	3783103	0.07552	302.49	3067	0	PERIOD	INT6	26304	
1001040	3788821	0.08159	400.84	3067	0	PERIOD	INT6	26304	
1001290	3788821	0.08971	401.83	3067	0	PERIOD	INT6	26304	
1001540	3788821	0.09823	402.78	3067	0	PERIOD	INT6	26304	
1001790	3788821	0.10879	401.61	3067	0	PERIOD	INT6	26304	
1002040	3788821	0.1181	401.14	3067	0	PERIOD	INT6	26304	
1002290	3788821	0.12792	400.73	3067	0	PERIOD	INT6	26304	
1002540	3788821	0.14114	400.59	3067	0	PERIOD	INT6	26304	
1002790	3788821	0.15798	399.38	3067	0	PERIOD	INT6	26304	
1003040	3788821	0.16413	399.83	3067	0	PERIOD	INT6	26304	
1003290	3788821	0.1828	398.01	3067	0	PERIOD	INT6	26304	
1003540	3788821	0.20001	396.43	3067	0	PERIOD	INT6	26304	
1001685	3783244	0.10046	304.21	3067	0	PERIOD	INT6	26304	
1003272	3781348	0.05592	281.42	3067	0	PERIOD	INT6	26304	
1001897	3789110	0.0837	412.3	3067	0	PERIOD	INT6	26304	
1002290	3789071	0.1013	406.84	3067	0	PERIOD	INT6	26304	
1002540	3789071	0.10953	408.23	3067	0	PERIOD	INT6	26304	
1002790	3789071	0.1186	407.02	3067	0	PERIOD	INT6	26304	
1003040	3789071	0.12438	405.65	3067	0	PERIOD	INT6	26304	
1003290	3789071	0.13849	404.07	3067	0	PERIOD	INT6	26304	
1003540	3789071	0.14976	403.23	3067	0	PERIOD	INT6	26304	
1002040	3789321	0.07409	416.24	3067	0	PERIOD	INT6	26304	
1002290	3789321	0.08165	414.12	3067	0	PERIOD	INT6	26304	
1002540	3789321	0.09007	413.35	3067	0	PERIOD	INT6	26304	
1002790	3789321	0.09252	413.5	3067	0	PERIOD	INT6	26304	
1003040	3789321	0.0966	412.1	3067	0	PERIOD	INT6	26304	
1003290	3789321	0.10611	411.75	3067	0	PERIOD	INT6	26304	
1003540	3789321	0.11631	409.58	3067	0	PERIOD	INT6	26304	
1007935	3787517	0.10948	368.67	3067	0	PERIOD	INT6	26304	
1008146	3787564	0.10514	370.54	3067	0	PERIOD	INT6	26304	
1008396	3787564	0.09835	372.41	3067	0	PERIOD	INT6	26304	
1003896	3787814	1.46482	374.52	3067	0	PERIOD	INT6	26304	
1005146	3787814	0.66808	372.84	3067	0	PERIOD	INT6	26304	
1005396	3787814	0.527	371.59	3067	0	PERIOD	INT6	26304	
1005646	3787814	0.414459	369.88	3067	0	PERIOD	INT6	26304	
1005896	3787814	0.34752	369.9	3067	0	PERIOD	INT6	26304	
1006396	3787814	0.2389	367.61	3067	0	PERIOD	INT6	26304	
1006646	3787814	0.21391	368.8	3067	0	PERIOD	INT6	26304	
1006896	3787814	0.18905	369.21	3067	0	PERIOD	INT6	26304	
1007146	3787814	0.17067	370.16	3067	0	PERIOD	INT6	26304	
1007396	3787814	0.15544	371.24	3067	0	PERIOD	INT6	26304	
1007646	3787814	0.14215	372.31	3067	0	PERIOD	INT6	26304	
1007896	3787814	0.13036	373.39	3067	0	PERIOD	INT6	26304	
1008146	3787814	0.11994	374.6	3067	0	PERIOD	INT6	26304	
1003896	3788064	0.76916	379.88	3067	0	PERIOD	INT6	26304	
1005257	3788068	0.63129	377.2	3067	0	PERIOD	INT6	26304	
1005396	3788064	0.57437	376.96	3067	0	PERIOD	INT6	26304	
1005646	3788064	0.45774	373.58	3067	0	PERIOD	INT6	26304	
1005896	3788064	0.40238	375.37	3067	0	PERIOD	INT6	26304	
1006396	3788064	0.26295	370.23	3067	0	PERIOD	INT6	26304	
1006646	3788064	0.24262	372.32	3067	0	PERIOD	INT6	26304	
1006896	3788064	0.21618	372.97	3067	0	PERIOD	INT6	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
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MODELINC OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.06328	313.4	3067	0	PERIOD	INT7	26304	
999789.6	3787321	0.04843	369.77	3067	0	PERIOD	INT7	26304	
1000040	3787321	0.05339	368.52	3067	0	PERIOD	INT7	26304	
1003220	3786784	0.25963	356.92	3067	0	PERIOD	INT7	26304	
1003027	3786633	0.22352	354.67	3067	0	PERIOD	INT7	26304	
1003076	3786888	0.23088	360.23	3067	0	PERIOD	INT7	26304	
1003128	3786771	0.24283	356.22	3067	0	PERIOD	INT7	26304	
1003273	3787037	0.26393	361.39	3067	0	PERIOD	INT7	26304	
1003402	3787362	0.25241	367.94	3067	0	PERIOD	INT7	26304	
1003316	3786884	0.28036	358.33	3067	0	PERIOD	INT7	26304	
1000637	3784747	0.06368	324.37	3067	0	PERIOD	INT7	26304	
999789.6	3787571	0.0443	373.92	3067	0	PERIOD	INT7	26304	
1000040	3787571	0.04841	372.55	3067	0	PERIOD	INT7	26304	
1001290	3787571	0.06898	375.49	3067	0	PERIOD	INT7	26304	
1001540	3787642	0.07365	376.6	3067	0	PERIOD	INT7	26304	
1001797	3787614	0.088	372.26	3067	0	PERIOD	INT7	26304	
1003013	3786801	0.2249	356.44	3067	0	PERIOD	INT7	26304	
1003043	3786998	0.22673	360.08	3067	0	PERIOD	INT7	26304	
1002540	3787571	0.12236	373.58	3067	0	PERIOD	INT7	26304	
1003146	3787016	0.23852	361.9	3067	0	PERIOD	INT7	26304	
1003197	3786890	0.25213	360.03	3067	0	PERIOD	INT7	26304	
1003204	3786669	0.25354	354.87	3067	0	PERIOD	INT7	26304	
1003540	3787571	0.25004	370.61	3067	0	PERIOD	INT7	26304	
1000667	3784508	0.06239	323.13	3067	0	PERIOD	INT7	26304	
999789.6	3787821	0.04052	378.67	3067	0	PERIOD	INT7	26304	
1000040	3787821	0.04368	377.82	3067	0	PERIOD	INT7	26304	
1001290	3787821	0.06235	379.87	3067	0	PERIOD	INT7	26304	
1001540	3787821	0.06846	379.52	3067	0	PERIOD	INT7	26304	
1001790	3787821	0.07492	379.93	3067	0	PERIOD	INT7	26304	
1002040	3787821	0.0831	379.79	3067	0	PERIOD	INT7	26304	
1002540	3787821	0.10732	377.95	3067	0	PERIOD	INT7	26304	
1002790	3787821	0.12333	377.42	3067	0	PERIOD	INT7	26304	
1003040	3787821	0.14219	377.46	3067	0	PERIOD	INT7	26304	
1003290	3787821	0.16779	377.02	3067	0	PERIOD	INT7	26304	
1003540	3787821	0.20355	376.1	3067	0	PERIOD	INT7	26304	
1000687	3783950	0.05807	313.16	3067	0	PERIOD	INT7	26304	
1000488	3783611	0.05284	309.25	3067	0	PERIOD	INT7	26304	
1001040	3788071	0.05237	383.77	3067	0	PERIOD	INT7	26304	
1001290	3788071	0.05615	384.85	3067	0	PERIOD	INT7	26304	
1001540	3788071	0.06115	384.87	3067	0	PERIOD	INT7	26304	
1001790	3788071	0.06689	385.03	3067	0	PERIOD	INT7	26304	
1002040	3788071	0.07463	384.02	3067	0	PERIOD	INT7	26304	
1002290	3788071	0.08525	381.85	3067	0	PERIOD	INT7	26304	
1002540	3788071	0.09281	384.17	3067	0	PERIOD	INT7	26304	
1002790	3788071	0.10596	383.47	3067	0	PERIOD	INT7	26304	
1003040	3788071	0.12274	382.54	3067	0	PERIOD	INT7	26304	
1003290	3788071	0.14249	382.34	3067	0	PERIOD	INT7	26304	
1003540	3788071	0.17139	380.73	3067	0	PERIOD	INT7	26304	
1000467	3783941	0.05502	313.48	3067	0	PERIOD	INT7	26304	
1000318	3783472	0.04993	307.6	3067	0	PERIOD	INT7	26304	
1001040	3788321	0.04785	388.32	3067	0	PERIOD	INT7	26304	
1001540	3788321	0.05532	390.21	3067	0	PERIOD	INT7	26304	
1001790	3788321	0.06026	390.59	3067	0	PERIOD	INT7	26304	
1002040	3788321	0.06684	389.75	3067	0	PERIOD	INT7	26304	
1002290	3788321	0.07475	388.81	3067	0	PERIOD	INT7	26304	
1002540	3788321	0.08396	388.18	3067	0	PERIOD	INT7	26304	
1002790	3788321	0.09431	388.24	3067	0	PERIOD	INT7	26304	
1003040	3788321	0.10651	388.52	3067	0	PERIOD	INT7	26304	
1003290	3788321	0.12418	386.86	3067	0	PERIOD	INT7	26304	
1003540	3788321	0.14473	386.19	3067	0	PERIOD	INT7	26304	
1000317	3783921	0.05296	312.91	3067	0	PERIOD	INT7	26304	
1000138	3783702	0.04945	309.74	3067	0	PERIOD	INT7	26304	
1001040	3788571	0.04376	394.11	3067	0	PERIOD	INT7	26304	
1001296	3788648	0.04563	397.37	3067	0	PERIOD	INT7	26304	
1001540	3788571	0.05043	396.23	3067	0	PERIOD	INT7	26304	
1001790	3788571	0.05505	396.19	3067	0	PERIOD	INT7	26304	
1002040	3788571	0.06105	394.91	3067	0	PERIOD	INT7	26304	
1002290	3788571	0.06776	394.14	3067	0	PERIOD	INT7	26304	
1002540	3788571	0.07523	393.85	3067	0	PERIOD	INT7	26304	
1002790	3788571	0.08343	394.23	3067	0	PERIOD	INT7	26304	
1003040	3788571	0.09422	393.43	3067	0	PERIOD	INT7	26304	
1003290	3788571	0.10827	391.81	3067	0	PERIOD	INT7	26304	
1003540	3788571	0.12459	390.81	3067	0	PERIOD	INT7	26304	
999778.6	3783682	0.04564	310.41	3067	0	PERIOD	INT7	26304	
1000398	3783103	0.04819	302.49	3067	0	PERIOD	INT7	26304	
1001040	3788821	0.04017	400.84	3067	0	PERIOD	INT7	26304	
1001290	3788821	0.04301	401.83	3067	0	PERIOD	INT7	26304	
1001540	3788821	0.04623	402.78	3067	0	PERIOD	INT7	26304	
1001790	3788821	0.0507	401.61	3067	0	PERIOD	INT7	26304	
1002040	3788821	0.05545	401.14	3067	0	PERIOD	INT7	26304	
1002290	3788821	0.06078	400.73	3067	0	PERIOD	INT7	26304	
1002540	3788821	0.0667	400.59	3067	0	PERIOD	INT7	26304	
1002790	3788821	0.07431	399.38	3067	0	PERIOD	INT7	26304	
1003040	3788821	0.08197	399.83	3067	0	PERIOD	INT7	26304	
1003290	3788821	0.09321	398.01	3067	0	PERIOD	INT7	26304	
1003540	3788821	0.106	396.43	3067	0	PERIOD	INT7	26304	
1001685	3783244	0.06503	304.21	3067	0	PERIOD	INT7	26304	
1003272	3781348	0.05253	281.42	3067	0	PERIOD	INT7	26304	
1001897	3789110	0.04587	412.3	3067	0	PERIOD	INT7	26304	
1002290	3789071	0.05453	406.84	3067	0	PERIOD	INT7	26304	
1002540	3789071	0.05847	408.23	3067	0	PERIOD	INT7	26304	
1002790	3789071	0.06453	407.02	3067	0	PERIOD	INT7	26304	
1003040	3789071	0.0718	405.65	3067	0	PERIOD	INT7	26304	
1003290	3789071	0.08027	404.07	3067	0	PERIOD	INT7	26304	
1003540	3789071	0.08831	403.23	3067	0	PERIOD	INT7	26304	
1002040	3789321	0.04431	416.24	3067	0	PERIOD	INT7	26304	
1002290	3789321	0.04839	414.12	3067	0	PERIOD	INT7	26304	
1002540	3789321	0.05259	413.35	3067	0	PERIOD	INT7	26304	
1002790	3789321	0.05697	413.5	3067	0	PERIOD	INT7	26304	
1003040	3789321	0.06265	412.1	3067	0	PERIOD	INT7	26304	
1003290	3789321	0.06762	411.75	3067	0	PERIOD	INT7	26304	
1003540	3789321	0.07326	409.58	3067	0	PERIOD	INT7	26304	
1007935	3787517	0.31862	368.67	3067	0	PERIOD	INT7	26304	
1008146	3787564	0.28964	370.54	3067	0	PERIOD	INT7	26304	
1008396	3787564	0.25216	372.41	3067	0	PERIOD	INT7	26304	
1003896	3787814	0.28209	374.52	3067	0	PERIOD	INT7	26304	
1005146	3787814	1.34789	372.84	3067	0	PERIOD	INT7	26304	
1005396	3787814	1.77387	371.59	3067	0	PERIOD	INT7	26304	
1005646	3787814	1.8875	369.88	3067	0	PERIOD	INT7	26304	
1005896	3787814	1.77686	369.9	3067	0	PERIOD	INT7	26304	
1006396	3787814	1.20577	367.61	3067	0	PERIOD	INT7	26304	
1006646	3787814	1.02389	368.8	3067	0	PERIOD	INT7	26304	
1006896	3787814	0.82921	369.21	3067	0	PERIOD	INT7	26304	
1007146	3787814	0.68225	370.16	3067	0	PERIOD	INT7	26304	
1007396	3787814	0.56303	371.24	3067	0	PERIOD	INT7	26304	
1007646	3787814	0.46712	372.31	3067	0	PERIOD	INT7	26304	
1007896	3787814	0.39286	373.39	3067	0	PERIOD	INT7	26304	
1008146	3787814	0.33509	374.6	3067	0	PERIOD	INT7	26304	
1003896	3788064	0.22549	379.88	3067	0	PERIOD	INT7	26304	
1005257	3788068	0.72262	377.2	3067	0	PERIOD	INT7	26304	
1005396	3788064	0.78058	376.96	3067	0	PERIOD	INT7	26304	
1005646	3788064	0.88763	373.58	3067	0	PERIOD	INT7	26304	
1005896	3788064	0.95699	375.37	3067	0	PERIOD	INT7	26304	
1006396	3788064	0.95278	370.23	3067	0	PERIOD	INT7	26304	
1006646	3788064	0.92899	372.32	3067	0	PERIOD	INT7	26304	
1006896	3788064	0.82018	372.97	3067	0	PERIOD	INT7	26304	

1007146	3788064	0.19056	372.78	3067	0	PERIOD	INT6	26304
1007396	3788064	0.17531	374.46	3067	0	PERIOD	INT6	26304
1007646	3788064	0.16127	376.47	3067	0	PERIOD	INT6	26304
1007896	3788064	0.14429	376.02	3067	0	PERIOD	INT6	26304
1008146	3788064	0.13197	376.95	3067	0	PERIOD	INT6	26304
1003896	3788314	0.44855	384.51	3067	0	PERIOD	INT6	26304
1004146	3788314	0.52681	382.43	3067	0	PERIOD	INT6	26304
1004396	3788314	0.60599	380.38	3067	0	PERIOD	INT6	26304
1005466	3788218	0.53771	378.3	3067	0	PERIOD	INT6	26304
1005646	3788314	0.47938	379.39	3067	0	PERIOD	INT6	26304
1005896	3788314	0.41922	379.7	3067	0	PERIOD	INT6	26304
1006146	3788314	0.3616	378.88	3067	0	PERIOD	INT6	26304
1006646	3788314	0.26771	376.28	3067	0	PERIOD	INT6	26304
1006896	3788314	0.23912	377.11	3067	0	PERIOD	INT6	26304
1007146	3788314	0.21215	377.05	3067	0	PERIOD	INT6	26304
1007396	3788314	0.19132	377.82	3067	0	PERIOD	INT6	26304
1007646	3788314	0.17563	379.94	3067	0	PERIOD	INT6	26304
1007896	3788314	0.15913	380.44	3067	0	PERIOD	INT6	26304
1008146	3788314	0.14479	380.95	3067	0	PERIOD	INT6	26304
1008302	3788028	0.1253	378.75	3067	0	PERIOD	INT6	26304
1003896	3788564	0.29996	389.12	3067	0	PERIOD	INT6	26304
1004146	3788564	0.33793	386.58	3067	0	PERIOD	INT6	26304
1004396	3788564	0.38962	387.36	3067	0	PERIOD	INT6	26304
1004646	3788564	0.45361	384.93	3067	0	PERIOD	INT6	26304
1004896	3788564	0.49669	384.68	3067	0	PERIOD	INT6	26304
1005146	3788564	0.51176	385.65	3067	0	PERIOD	INT6	26304
1005396	3788564	0.49496	385.65	3067	0	PERIOD	INT6	26304
1005646	3788564	0.46355	388	3067	0	PERIOD	INT6	26304
1005896	3788564	0.40724	382.81	3067	0	PERIOD	INT6	26304
1006146	3788564	0.3664	383.98	3067	0	PERIOD	INT6	26304
1006278	3788268	0.32078	375.42	3067	0	PERIOD	INT6	26304
1006896	3788564	0.25117	380.72	3067	0	PERIOD	INT6	26304
1007146	3788564	0.22538	381.15	3067	0	PERIOD	INT6	26304
1007396	3788564	0.20409	382.22	3067	0	PERIOD	INT6	26304
1007646	3788564	0.18562	383.42	3067	0	PERIOD	INT6	26304
1007896	3788564	0.16922	384.45	3067	0	PERIOD	INT6	26304
1008146	3788564	0.15394	384.48	3067	0	PERIOD	INT6	26304
1004146	3788814	0.23891	390.64	3067	0	PERIOD	INT6	26304
1004396	3788814	0.26462	391	3067	0	PERIOD	INT6	26304
1004646	3788814	0.30588	391.05	3067	0	PERIOD	INT6	26304
1004896	3788814	0.35443	390.85	3067	0	PERIOD	INT6	26304
1005146	3788814	0.39322	391.81	3067	0	PERIOD	INT6	26304
1005396	3788814	0.40971	390.07	3067	0	PERIOD	INT6	26304
1005646	3788814	0.40215	388.37	3067	0	PERIOD	INT6	26304
1005896	3788814	0.38243	389.5	3067	0	PERIOD	INT6	26304
1006146	3788814	0.35069	387.74	3067	0	PERIOD	INT6	26304
1006396	3788814	0.31303	384.12	3067	0	PERIOD	INT6	26304
1006646	3788814	0.28028	382.77	3067	0	PERIOD	INT6	26304
1007146	3788814	0.23014	384.19	3067	0	PERIOD	INT6	26304
1007396	3788814	0.21074	386.65	3067	0	PERIOD	INT6	26304
1007646	3788814	0.19126	386.82	3067	0	PERIOD	INT6	26304
1007896	3788814	0.17399	386.71	3067	0	PERIOD	INT6	26304
1008146	3788814	0.15991	388.14	3067	0	PERIOD	INT6	26304
1008302	3788938	0.15399	391.47	3067	0	PERIOD	INT6	26304
1004646	3789064	0.21366	396.73	3067	0	PERIOD	INT6	26304
1004896	3789064	0.24855	395.09	3067	0	PERIOD	INT6	26304
1005146	3789064	0.28629	395.33	3067	0	PERIOD	INT6	26304
1005396	3789064	0.31839	394.76	3067	0	PERIOD	INT6	26304
1005646	3789064	0.33501	393.4	3067	0	PERIOD	INT6	26304
1005896	3789064	0.33396	391.42	3067	0	PERIOD	INT6	26304
1006146	3789064	0.32263	392.81	3067	0	PERIOD	INT6	26304
1006396	3789064	0.30248	392.25	3067	0	PERIOD	INT6	26304
1006646	3789064	0.27822	390.44	3067	0	PERIOD	INT6	26304
1006896	3789064	0.25283	388.09	3067	0	PERIOD	INT6	26304
1007146	3789064	0.23188	389.35	3067	0	PERIOD	INT6	26304
1007396	3789064	0.21242	390.89	3067	0	PERIOD	INT6	26304
1007646	3789064	0.19374	390.7	3067	0	PERIOD	INT6	26304
1007896	3789064	0.17763	391.61	3067	0	PERIOD	INT6	26304
1008146	3789064	0.16321	392.28	3067	0	PERIOD	INT6	26304
1004146	3789314	0.13397	404.66	3067	0	PERIOD	INT6	26304
1004396	3789314	0.14516	402.84	3067	0	PERIOD	INT6	26304
1004646	3789314	0.15975	401.54	3067	0	PERIOD	INT6	26304
1004896	3789314	0.17846	401.53	3067	0	PERIOD	INT6	26304
1005146	3789314	0.20624	400.37	3067	0	PERIOD	INT6	26304
1005396	3789314	0.23747	399.49	3067	0	PERIOD	INT6	26304
1005646	3789314	0.2644	397.58	3067	0	PERIOD	INT6	26304
1005896	3789314	0.27981	398.24	3067	0	PERIOD	INT6	26304
1006896	3789314	0.24352	391.65	3067	0	PERIOD	INT6	26304
1006358	3786810	0.17152	354.5	3067	0	PERIOD	INT6	26304
1006668	3786808	0.14636	355.05	3067	0	PERIOD	INT6	26304
1008093	3786917	0.08468	361.18	3067	0	PERIOD	INT6	26304
1006304	3787030	0.18408	357.21	3067	0	PERIOD	INT6	26304
1006554	3787030	0.16093	358.31	3067	0	PERIOD	INT6	26304
1006804	3787030	0.14272	359.24	3067	0	PERIOD	INT6	26304
1007054	3787030	0.12674	358.79	3067	0	PERIOD	INT6	26304
1007304	3787030	0.11475	360.08	3067	0	PERIOD	INT6	26304
1007554	3787030	0.10431	360.63	3067	0	PERIOD	INT6	26304
1007804	3787030	0.09551	361.4	3067	0	PERIOD	INT6	26304
1008054	3787030	0.08842	363	3067	0	PERIOD	INT6	26304
1008304	3787030	0.08207	364.46	3067	0	PERIOD	INT6	26304
1008501	3786980	0.07633	364.61	3067	0	PERIOD	INT6	26304
1006304	3787280	0.19806	361.13	3067	0	PERIOD	INT6	26304
1006554	3787280	0.17342	361.53	3067	0	PERIOD	INT6	26304
1006804	3787280	0.15249	361.53	3067	0	PERIOD	INT6	26304
1007054	3787280	0.13646	361.98	3067	0	PERIOD	INT6	26304
1007304	3787280	0.12309	362.53	3067	0	PERIOD	INT6	26304
1007554	3787280	0.11318	364.15	3067	0	PERIOD	INT6	26304
1007804	3787280	0.10336	364.75	3067	0	PERIOD	INT6	26304
1008054	3787280	0.09536	365.91	3067	0	PERIOD	INT6	26304
1008304	3787280	0.08947	368.28	3067	0	PERIOD	INT6	26304
1008554	3787280	0.0833	369.67	3067	0	PERIOD	INT6	26304
1006804	3787530	0.1725	365.5	3067	0	PERIOD	INT6	26304
1007027	3787517	0.1533	365.32	3067	0	PERIOD	INT6	26304
1007304	3787530	0.13933	366.96	3067	0	PERIOD	INT6	26304
1007554	3787530	0.12662	367.8	3067	0	PERIOD	INT6	26304
1007755	3787522	0.11804	368.75	3067	0	PERIOD	INT6	26304
1008054	3787530	0.10714	370.07	3067	0	PERIOD	INT6	26304
1008304	3787530	0.09949	371.5	3067	0	PERIOD	INT6	26304
1008558	3787481	0.09033	372.2	3067	0	PERIOD	INT6	26304
1007615	3781945	0.04303	291.57	2712.15	0	PERIOD	INT6	26304
1007754	3782138	0.04367	294.52	2712.15	0	PERIOD	INT6	26304
1007714	3781926	0.04225	291.97	2712.15	0	PERIOD	INT6	26304
1001833	3784189	0.15192	316.79	3067	0	PERIOD	INT6	26304
999728.2	3785656	0.1045	339.5	3067	0	PERIOD	INT6	26304
999471	3786989	0.10076	361.8	3067	0	PERIOD	INT6	26304
1000228	3785656	0.12874	340.54	3067	0	PERIOD	INT6	26304
1000381	3785656	0.13794	340.95	3067	0	PERIOD	INT6	26304
1001374	3783960	0.12309	312.87	3067	0	PERIOD	INT6	26304
999728.2	3785906	0.1078	343.5	3067	0	PERIOD	INT6	26304
999978.2	3785906	0.11977	344.61	3067	0	PERIOD	INT6	26304
1000228	3785906	0.13393	344.2	3067	0	PERIOD	INT6	26304
1000381	3785906	0.144	344.89	3067	0	PERIOD	INT6	26304
1002142	3784260	0.16876	318.53	3067	0	PERIOD	INT6	26304
999728.2	3786156	0.11065	347.59	3067	0	PERIOD	INT6	26304
999978.2	3786156	0.1233	347.47	3067	0	PERIOD	INT6	26304
1000228	3786156	0.13852	348.25	3067	0	PERIOD	INT6	26304
1000381	3786156	0.14931	348.13	3067	0	PERIOD	INT6	26304
1002142	3784510	0.19265	322.84	3067	0	PERIOD	INT6	26304
999583	3786511	0.10682	352.68	3067	0	PERIOD	INT6	26304
999978.2	3786406	0.12618	351.99	3067	0	PERIOD	INT6	26304
1000228	3786406	0.14221	352.32	3067	0	PERIOD	INT6	26304
1000381	3786406	0.15366	352.23	3067	0	PERIOD	INT6	26304
1002142	3784760	0.22123	325.79	3067	0	PERIOD	INT6	26304
999728.2	3786656	0.1144	356.43	3067	0	PERIOD	INT6	26304
999978.2	3786656	0.12808	355.56	3067	0	PERIOD	INT6	26304

1007146	3788064	0.69029	372.78	3067	0	PERIOD	INT7	26304
1007396	3788064	0.59283	374.46	3067	0	PERIOD	INT7	26304
1007646	3788064	0.50771	376.47	3067	0	PERIOD	INT7	26304
1007896	3788064	0.42445	376.02	3067	0	PERIOD	INT7	26304
1008146	3788064	0.36372	376.95	3067	0	PERIOD	INT7	26304
1003896	3788314	0.18584	384.51	3067	0	PERIOD	INT7	26304
1004146	3788314	0.22553	382.43	3067	0	PERIOD	INT7	26304
1004396	3788314	0.27392	380.38	3067	0	PERIOD	INT7	26304
1005466	3788218	0.57944	378.3	3067	0	PERIOD	INT7	26304
1005646	3788314	0.50079	379.39	3067	0	PERIOD	INT7	26304
1005896	3788314	0.53389	379.7	3067	0	PERIOD	INT7	26304
1006146	3788314	0.62236	378.88	3067	0	PERIOD	INT7	26304
1006646	3788314	0.72775	376.28	3067	0	PERIOD	INT7	26304
1006896	3788314	0.71215	377.11	3067	0	PERIOD	INT7	26304
1007146	3788314	0.65103	377.05	3067	0	PERIOD	INT7	26304
1007396	3788314	0.57923	377.82	3067	0	PERIOD	INT7	26304
1007646	3788314	0.51121	379.94	3067	0	PERIOD	INT7	26304
1007896	3788314	0.44175	380.44	3067	0	PERIOD	INT7	26304
1008146	3788314	0.38229	380.95	3067	0	PERIOD	INT7	26304
1008302	3788028	0.33278	378.75	3067	0	PERIOD	INT7	26304
1003896	3788564	0.15373	389.12	3067	0	PERIOD	INT7	26304
1004146	3788564	0.17956	386.58	3067	0	PERIOD	INT7	26304
1004396	3788564	0.19901	387.36	3067	0	PERIOD	INT7	26304
1004646	3788564	0.23279	384.93	3067	0	PERIOD	INT7	26304
1004896	3788564	0.26389	384.68	3067	0	PERIOD	INT7	26304
1005146	3788564	0.28136	385.65	3067	0	PERIOD	INT7	26304
1005396	3788564	0.30714	385.65	3067	0	PERIOD	INT7	26304
1005646	3788564	0.31396	388	3067	0	PERIOD	INT7	26304
1005896	3788564	0.35074	382.81	3067	0	PERIOD	INT7	26304
1006146	3788564	0.38301	383.98	3067	0	PERIOD	INT7	26304
1006278	3788268	0.72689	375.42	3067	0	PERIOD	INT7	26304
1006896	3788564	0.55184	380.72	3067	0	PERIOD	INT7	26304
1007146	3788564	0.55366	381.15	3067	0	PERIOD	INT7	26304
1007396	3788564	0.52743	382.22	3067	0	PERIOD	INT7	26304
1007646	3788564	0.48357	383.42	3067	0	PERIOD	INT7	26304
1007896	3788564	0.43317	384.45	3067	0	PERIOD	INT7	26304
1008146	3788564	0.3826	384.48	3067	0	PERIOD	INT7	26304
1004146	3788814	0.14372	390.64	3067	0	PERIOD	INT7	26304
1004396	3788814	0.1563	391	3067	0	PERIOD	INT7	26304
1004646	3788814	0.17374	391.05	3067	0	PERIOD	INT7	26304
1004896	3788814	0.19106	390.85	3067	0	PERIOD	INT7	26304
1005146	3788814	0.19902	391.81	3067	0	PERIOD	INT7	26304
1005396	3788814	0.22208	390.07	3067	0	PERIOD	INT7	26304
1005646	3788814	0.23869	388.37	3067	0	PERIOD	INT7	26304
1005896	3788814	0.2431	389.5	3067	0	PERIOD	INT7	26304
1006146	3788814	0.26425	387.74	3067	0	PERIOD	INT7	26304
1006396	3788814	0.30383	384.12	3067	0	PERIOD	INT7	26304
1006646	3788814	0.35098	382.77	3067	0	PERIOD	INT7	26304
1007146	3788814	0.43153	384.19	3067	0	PERIOD	INT7	26304
1007396	3788814	0.44423	386.65	3067	0	PERIOD	INT7	26304
1007646	3788814	0.43064	386.82	3067	0	PERIOD	INT7	26304
1007896	3788814	0.40161	386.71	3067	0	PERIOD	INT7	26304
1008146	3788814	0.3679	388.14	3067	0	PERIOD	INT7	26304
1008302	3788938	0.33727	391.47	3067	0	PERIOD	INT7	26304
1004646	3789064	0.13575	396.73	3067	0	PERIOD	INT7	26304
1004896	3789064	0.14743	395.09	3067	0	PERIOD	INT7	26304
1005146	3789064	0.15367	395.33	3067	0	PERIOD	INT7	26304
1005396	3789064	0.16838	394.76	3067	0	PERIOD	INT7	26304
1005646	3789064	0.1797	393.4	3067	0	PERIOD	INT7	26304
1005896	3789064	0.18842	391.42	3067	0	PERIOD	INT7	26304
1006146	3789064	0.19428	392.81	3067	0	PERIOD	INT7	26304
1006396	3789064	0.21176	392.25	3067	0	PERIOD	INT7	26304
1006646	3789064	0.24116	390.44	3067	0	PERIOD	INT7	26304
1006896	3789064	0.28086	388.09	3067	0	PERIOD	INT7	26304
1007146	3789064	0.31934	389.35	3067	0	PERIOD	INT7	26304
1007396	3789064	0.34928	390.89	3067	0	PERIOD	INT7	26304
1007646	3789064	0.36173	390.7	3067	0	PERIOD	INT7	26304
1007896	3789064	0.35704	391.61	3067	0	PERIOD	INT7	26304
1008146	3789064	0.33976	392.28	3067	0	PERIOD	INT7	26304
1004146	3789314	0.08896	404.66	3067	0	PERIOD	INT7	26304
1004396	3789314	0.09889	402.84	3067	0	PERIOD	INT7	26304
1004646	3789314	0.10955	401.54	3067	0	PERIOD	INT7	26304
1004896	3789314	0.1131	401.53	3067	0	PERIOD	INT7	26304
1005146	3789314	0.12009	400.37	3067	0	PERIOD	INT7	26304
1005396	3789314	0.13204	399.49	3067	0	PERIOD	INT7	26304
1005646	3789314	0.14152	397.58	3067	0	PERIOD	INT7	26304
1005896	3789314	0.14385	398.24	3067	0	PERIOD	INT7	26304
1006896	3789314	0.20326	391.65	3067	0	PERIOD	INT7	26304
1006358	3786810	1.00754	354.5	3067	0	PERIOD	INT7	26304
1006668	3786808	0.6534	355.05	3067	0	PERIOD	INT7	26304
1008093	3786917	0.20818	361.18	3067	0	PERIOD	INT7	26304
1006304	3787030	1.27574	357.21	3067	0	PERIOD	INT7	26304
1006554	3787030	0.85717	358.31	3067	0	PERIOD	INT7	26304
1006804	3787030	0.62948	359.24	3067	0	PERIOD	INT7	26304
1007054	3787030	0.47347	358.79	3067	0	PERIOD	INT7	26304
1007304	3787030	0.38081	360.08	3067	0	PERIOD	INT7	26304
1007554	3787030	0.31146	360.63	3067	0	PERIOD	INT7	26304
1007804	3787030	0.26074	361.4	3067	0	PERIOD	INT7	26304
1008054	3787030	0.22418	363	3067	0	PERIOD	INT7	26304
1008304	3787030	0.19476	364.46	3067	0	PERIOD	INT7	26304
1008501	3786980	0.17168	364.61	3067	0	PERIOD	INT7	26304
1006304	3787280	1.50758	361.13	3067	0	PERIOD	INT7	26304
1006554	3787280	1.01972	361.53	3067	0	PERIOD	INT7	26304
1006804	3787280	0.72706	361.53	3067	0	PERIOD	INT7	26304
1007054	3787280	0.55076	361.98	3067	0	PERIOD	INT7	26304
1007304	3787280	0.43475	362.53	3067	0	PERIOD	INT7	26304
1007554	3787280	0.36026	364.15	3067	0	PERIOD	INT7	26304
1007804	3787280	0.2989	364.75	3067	0	PERIOD	INT7	26304
1008054	3787280	0.25488	365.91	3067	0	PERIOD	INT7	26304
1008304	3787280	0.22316	368.28	3067	0	PERIOD	INT7	26304
1008554	3787280	0.19525	369.67	3067	0	PERIOD	INT7	26304
1006804	3787530	0.84817	365.5	3067	0	PERIOD	INT7	26304
1007027	3787517	0.65689	365.32	3067	0	PERIOD	INT7	26304
1007304	3787530	0.52066	366.96	3067	0	PERIOD	INT7	26304
1007554	3787530	0.42412	367.8	3067	0	PERIOD	INT7	26304
1007755	3787522	0.36649	368.75	3067	0	PERIOD	INT7	26304
1008054	3787530	0.30212	370.07	3067	0	PERIOD	INT7	26304
1008304	3787530	0.26062	371.5	3067	0	PERIOD	INT7	26304
1008558	3787481	0.21939	372.2	3067	0	PERIOD	INT7	26304
1007615	3781945	0.05612	291.57	2712.15	0	PERIOD	INT7	26304
1007754	3782138	0.05805	294.52	2712.15	0	PERIOD	INT7	26304
1007714	3781926	0.05521	291.97	2712.15	0	PERIOD	INT7	26304
1001833	3784189	0.0819	316.79	3067	0	PERIOD	INT7	26304
999728.2	3785656	0.05416	339.5	3067	0	PERIOD	INT7	26304
999471	3786989	0.05101	361.8	3067	0	PERIOD	INT7	26304
1000228	3785656	0.06217	340.54	3067	0	PERIOD	INT7	26304
1000381	3785656	0.065	340.95	3067	0	PERIOD	INT7	26304
1001374	3783960	0.06914	312.87	3067	0	PERIOD	INT7	26304
999728.2	3785906	0.055	343.5	3067	0	PERIOD	INT7	26304
999978.2	3785906	0.05892	344.61	3067	0	PERIOD	INT7	26304
1000228	3785906	0.06329	344.2	3067	0	PERIOD	INT7	26304
1000381	3785906	0.06624	344.89	3067	0	PERIOD	INT7	26304
1002142	3784260	0.09109	318.53	3067	0	PERIOD	INT7	26304
999728.2	3786156	0.05571	347.59	3067	0	PERIOD	INT7	26304
999978.2	3786156	0.05973	347.47	3067	0	PERIOD	INT7	26304
1000228	3786156	0.06425	348.25	3067	0	PERIOD	INT7	26304
1000381	3786156	0.06729	348.13	3067	0	PERIOD	INT7	26304
1002142	3784510	0.09637	322.84	3067	0	PERIOD	INT7	26304
999583	3786511	0.05423	352.68	3067	0	PERIOD	INT7	26304
999978.2	3786406	0.06037	351.99	3067	0	PERIOD	INT7	26304
1000228	3786406	0.06501	352.32	3067	0	PERIOD	INT7	26304
1000381	3786406	0.06812	352.23	3067	0	PERIOD	INT7	26304
1002142	3784760	0.10168	325.79	3067	0	PERIOD	INT7	26304
999728.2	3786656	0.05662	356.43	3067	0	PERIOD	INT7	26304
999978.2	3786656	0.06079	355.56	3067	0	PERIOD	INT7	26304

1000228	3786656	0.1447	356.45	3067	0 PERIOD	INT6	26304		1000228	3786656	0.0655	356.45	3067	0 PERIOD	INT7	26304	
1000381	3786656	0.15662	356.51	3067	0 PERIOD	INT6	26304		1000381	3786656	0.06868	356.51	3067	0 PERIOD	INT7	26304	
1002142	3785010	0.25623	330.15	3067	0 PERIOD	INT6	26304		1002142	3785010	0.10714	330.15	3067	0 PERIOD	INT7	26304	
999978.2	3786906	0.12825	359.86	3067	0 PERIOD	INT6	26304		999978.2	3786906	0.05992	359.86	3067	0 PERIOD	INT7	26304	
1000228	3786906	0.14328	361.26	3067	0 PERIOD	INT6	26304		1000228	3786906	0.06367	361.26	3067	0 PERIOD	INT7	26304	
1000381	3786906	0.15578	360.87	3067	0 PERIOD	INT6	26304		1000381	3786906	0.06706	360.87	3067	0 PERIOD	INT7	26304	
1002142	3785260	0.29814	333.45	3067	0 PERIOD	INT6	26304		1002142	3785260	0.11249	333.45	3067	0 PERIOD	INT7	26304	
999978.2	3787156	0.12012	365.2	3067	0 PERIOD	INT6	26304		999978.2	3787156	0.05588	365.2	3067	0 PERIOD	INT7	26304	
1000381	3787156	0.14611	365.47	3067	0 PERIOD	INT6	26304		1000381	3787156	0.06284	365.47	3067	0 PERIOD	INT7	26304	
1008119	3783582	0.05299	315.08	2731.43	0 PERIOD	INT6	26304		1008119	3783582	0.08176	315.08	2731.43	0 PERIOD	INT7	26304	
1007700	3783549	0.05768	314	2731.43	0 PERIOD	INT6	26304		1007700	3783549	0.08855	314	2731.43	0 PERIOD	INT7	26304	
1007624	3783868	0.06232	317.93	3067	0 PERIOD	INT6	26304		1007624	3783868	0.10011	317.93	3067	0 PERIOD	INT7	26304	
1007820	3783997	0.0609	320.05	3067	0 PERIOD	INT6	26304		1007820	3783997	0.09968	320.05	3067	0 PERIOD	INT7	26304	
1007402	3781921	0.04424	291.54	2712.15	0 PERIOD	INT6	26304		1007402	3781921	0.05714	291.54	2712.15	0 PERIOD	INT7	26304	
1007322	3781815	0.04388	291.61	2712.15	0 PERIOD	INT6	26304		1007322	3781815	0.05605	291.61	2712.15	0 PERIOD	INT7	26304	
1006087	3781795	0.05177	287.96	2731.43	0 PERIOD	INT6	26304		1006087	3781795	0.06081	287.96	2731.43	0 PERIOD	INT7	26304	
1008325	3782755	0.04427	303.6	2731.43	0 PERIOD	INT6	26304		1008325	3782755	0.06262	303.6	2731.43	0 PERIOD	INT7	26304	
1008514	3783060	0.04496	308.8	2731.43	0 PERIOD	INT6	26304		1008514	3783060	0.06547	308.8	2731.43	0 PERIOD	INT7	26304	
1007767	3782967	0.05094	305.58	2731.43	0 PERIOD	INT6	26304		1007767	3782967	0.07304	305.58	2731.43	0 PERIOD	INT7	26304	
1007923	3783024	0.04996	306.23	2731.43	0 PERIOD	INT6	26304		1007923	3783024	0.07224	306.23	2731.43	0 PERIOD	INT7	26304	
1008123	3783021	0.04807	306.62	2731.43	0 PERIOD	INT6	26304		1008123	3783021	0.06964	306.62	2731.43	0 PERIOD	INT7	26304	
1008070	3783469	0.0525	312.8	2731.43	0 PERIOD	INT6	26304		1008070	3783469	0.07992	312.8	2731.43	0 PERIOD	INT7	26304	
1007597	3782576	0.04873	300.21	2731.43	0 PERIOD	INT6	26304		1007597	3782576	0.06693	300.21	2731.43	0 PERIOD	INT7	26304	
1007445	3782685	0.05117	301.58	2731.43	0 PERIOD	INT6	26304		1007445	3782685	0.07067	301.58	2731.43	0 PERIOD	INT7	26304	
1007588	3782639	0.04942	301.02	2731.43	0 PERIOD	INT6	26304		1007588	3782639	0.06826	301.02	2731.43	0 PERIOD	INT7	26304	
1007681	3782865	0.05077	304.18	2731.43	0 PERIOD	INT6	26304		1007681	3782865	0.07189	304.18	2731.43	0 PERIOD	INT7	26304	
1007701	3782722	0.04921	302.4	2731.43	0 PERIOD	INT6	26304		1007701	3782722	0.06874	302.4	2731.43	0 PERIOD	INT7	26304	
1008020	3782556	0.04508	299.57	2731.43	0 PERIOD	INT6	26304		1008020	3782556	0.06242	299.57	2731.43	0 PERIOD	INT7	26304	
1008518	3782792	0.04304	305.06	2731.43	0 PERIOD	INT6	26304		1008518	3782792	0.06115	305.06	2731.43	0 PERIOD	INT7	26304	
1007617	3782081	0.04414	293.61	2712.15	0 PERIOD	INT6	26304		1007617	3782081	0.05818	293.61	2712.15	0 PERIOD	INT7	26304	
1007737	3782340	0.04546	296.4	2731.43	0 PERIOD	INT6	26304		1007737	3782340	0.06139	296.4	2731.43	0 PERIOD	INT7	26304	
1007840	3782360	0.04485	296.72	2731.43	0 PERIOD	INT6	26304		1007840	3782360	0.06083	296.72	2731.43	0 PERIOD	INT7	26304	
1007883	3782553	0.04615	299.84	2731.43	0 PERIOD	INT6	26304		1007883	3782553	0.06371	299.84	2731.43	0 PERIOD	INT7	26304	
1008006	3782164	0.04213	294.27	2712.15	0 PERIOD	INT6	26304		1008006	3782164	0.05646	294.27	2712.15	0 PERIOD	INT7	26304	
1008110	3782264	0.04218	296.19	2712.15	0 PERIOD	INT6	26304		1008110	3782264	0.0571	296.19	2712.15	0 PERIOD	INT7	26304	
1008246	3782287	0.04142	296.52	2712.15	0 PERIOD	INT6	26304		1008246	3782287	0.0563	296.52	2712.15	0 PERIOD	INT7	26304	
1005447	3786757	0.30382	354.46	3067	0 PERIOD	INT6	26304		1005447	3786757	52.19795	354.46	3067	0 PERIOD	INT7	26304	
1005497	3786757	0.29249	354.66	3067	0 PERIOD	INT6	26304		1005497	3786757	19.94053	354.66	3067	0 PERIOD	INT7	26304	
1005547	3786757	0.28179	354.42	3067	0 PERIOD	INT6	26304		1005547	3786757	11.55344	354.42	3067	0 PERIOD	INT7	26304	
1005697	3786757	0.25311	352.58	3067	0 PERIOD	INT6	26304		1005697	3786757	4.73158	352.58	3067	0 PERIOD	INT7	26304	
1005747	3786757	0.24463	352.38	3067	0 PERIOD	INT6	26304		1005747	3786757	3.88333	352.38	3067	0 PERIOD	INT7	26304	
1005797	3786757	0.23658	351.96	3067	0 PERIOD	INT6	26304		1005797	3786757	3.26489	351.96	3067	0 PERIOD	INT7	26304	
1005847	3786757	0.22899	352.03	3067	0 PERIOD	INT6	26304		1005847	3786757	2.79799	352.03	3067	0 PERIOD	INT7	26304	
1005897	3786757	0.2218	352.12	3067	0 PERIOD	INT6	26304		1005897	3786757	2.43234	352.12	3067	0 PERIOD	INT7	26304	
1005947	3786757	0.21498	352.42	3067	0 PERIOD	INT6	26304		1005947	3786757	2.13949	352.42	3067	0 PERIOD	INT7	26304	
1005997	3786757	0.20849	352.64	3067	0 PERIOD	INT6	26304		1005997	3786757	1.89968	352.64	3067	0 PERIOD	INT7	26304	
1006047	3786757	0.20233	353	3067	0 PERIOD	INT6	26304		1006047	3786757	1.70061	353	3067	0 PERIOD	INT7	26304	
1006097	3786757	0.19644	353.16	3067	0 PERIOD	INT6	26304		1006097	3786757	1.53271	353.16	3067	0 PERIOD	INT7	26304	
1006147	3786757	0.19084	353.39	3067	0 PERIOD	INT6	26304		1006147	3786757	1.38986	353.39	3067	0 PERIOD	INT7	26304	
1006197	3786757	0.18548	353.42	3067	0 PERIOD	INT6	26304		1006197	3786757	1.26691	353.42	3067	0 PERIOD	INT7	26304	
1005447	3786807	0.30814	354.94	3067	0 PERIOD	INT6	26304		1005447	3786807	54.73608	354.94	3067	0 PERIOD	INT7	26304	
1005497	3786807	0.29652	355.03	3067	0 PERIOD	INT6	26304		1005497	3786807	23.19763	355.03	3067	0 PERIOD	INT7	26304	
1005547	3786807	0.28556	354.71	3067	0 PERIOD	INT6	26304		1005547	3786807	13.63386	354.71	3067	0 PERIOD	INT7	26304	
1005597	3786807	0.27528	354.75	3067	0 PERIOD	INT6	26304		1005597	3786807	9.27124	354.75	3067	0 PERIOD	INT7	26304	
1005697	3786807	0.25622	352.45	3067	0 PERIOD	INT6	26304		1005697	3786807	5.32605	352.45	3067	0 PERIOD	INT7	26304	
1005747	3786807	0.24758	352.42	3067	0 PERIOD	INT6	26304		1005747	3786807	4.31331	352.42	3067	0 PERIOD	INT7	26304	
1005797	3786807	0.2394	352.37	3067	0 PERIOD	INT6	26304		1005797	3786807	3.58704	352.37	3067	0 PERIOD	INT7	26304	
1005847	3786807	0.23166	352.47	3067	0 PERIOD	INT6	26304		1005847	3786807	3.04434	352.47	3067	0 PERIOD	INT7	26304	
1005897	3786807	0.22433	352.72	3067	0 PERIOD	INT6	26304		1005897	3786807	2.62525	352.72	3067	0 PERIOD	INT7	26304	
1005947	3786807	0.21739	353.04	3067	0 PERIOD	INT6	26304		1005947	3786807	2.29291	353.04	3067	0 PERIOD	INT7	26304	
1005997	3786807	0.21077	353.16	3067	0 PERIOD	INT6	26304		1005997	3786807	2.02333	353.16	3067	0 PERIOD	INT7	26304	
1006047	3786807	0.20448	353.43	3067	0 PERIOD	INT6	26304		1006047	3786807	1.80164	353.43	3067	0 PERIOD	INT7	26304	
1006097	3786807	0.19849	353.57	3067	0 PERIOD	INT6	26304		1006097	3786807	1.61632	353.57	3067	0 PERIOD	INT7	26304	
1006147	3786807	0.1928	353.95	3067	0 PERIOD	INT6	26304		1006147	3786807	1.45997	353.95	3067	0 PERIOD	INT7	26304	
1006197	3786807	0.18735	353.98	3067	0 PERIOD	INT6	26304		1006197	3786807	1.32612	353.98	3067	0 PERIOD	INT7	26304	
1005447	3786857	0.31247	355.55	3067	0 PERIOD	INT6	26304		1005447	3786857	54.01531	355.55	3067	0 PERIOD	INT7	26304	
1005497	3786857	0.30058	355.63	3067	0 PERIOD	INT6	26304		1005497	3786857	24.50115	355.63	3067	0 PERIOD	INT7	26304	
1005547	3786857	0.28937	355.25	3067	0 PERIOD	INT6	26304		1005547	3786857	14.9016	355.25	3067	0 PERIOD	INT7	26304	
1005597	3786857	0.27885	355.16	3067	0 PERIOD	INT6	26304		1005597	3786857	10.25751	355.16	3067	0 PERIOD	INT7	26304	
1005747	3786857	0.25057	352.84	3067	0 PERIOD	INT6	26304		1005747	3786857	4.71818	352.84	3067	0 PERIOD	INT7	26304	
1005797	3786857	0.24222	352.7	3067	0 PERIOD	INT6	26304		1005797	3786857	3.89539	352.7	3067	0 PERIOD	INT7	26304	
1005847	3786857	0.23433	352.86	3067	0 PERIOD	INT6	26304		1005847	3786857	3.28393	352.86	3067	0 PERIOD	INT7	26304	
1005897	3786857	0.22687	353.11	3067	0 PERIOD	INT6	26304		1005897	3786857	2.81417	353.11	3067	0 PERIOD	INT7	26304	
1005947	3786857	0.21978	353.39	3067	0 PERIOD	INT6	26304		1005947	3786857	2.44396	353.39	3067	0 PERIOD	INT7	26304	
1005997	3786857	0.21304	353.5	3067	0 PERIOD	INT6	26304		1005997	3786857	2.14576	353.5	3067	0 PERIOD	INT7	26304	
1006047	3786857	0.20665	353.79	3067	0 PERIOD	INT6	26304		1006047	3786857	1.90212	353.79	3067	0 PERIOD	INT7	26304	
1006097	3786857	0.20056	354.04	3067	0 PERIOD	INT6	26304		1006097	3786857	1.6998	354.04	3067	0 PERIOD	INT7	26304	
1006147	3786857	0.19475	354.28	3067	0 PERIOD	INT6	26304		1006147	3786857	1.52974	354.28	3067	0 PERIOD	INT7	26304	
1006197	3786857	0.18922	354.42	3067	0 PERIOD	INT6	26304		1006197	3786857	1.38518	354.42	3067	0 PERIOD	INT7	26304	
1005447	3786907	0.31681	356.54	3067	0 PERIOD	INT6	26304		1005447	3786907	52.56403	356.54	3067	0 PERIOD	INT7	26304	
1005497	3786907	0.30462	356.22	3067	0 PERIOD	INT6	26304		1005497	3786907	24.90476	356.22	3067	0 PERIOD	INT7	26304	
1005547	3786907	0.29318	356.03	3067	0 PERIOD	INT6	26304		1005547	3786907	15.57775	356.03	3067	0 PERIOD	INT7	26304	
1005597	3786907	0.28242	355.72	3067	0 PERIOD	INT6	26304		1005597	3786907	10.89785	355.72	3067	0 PERIOD	INT7	26304	
1005747	3786907	0.25356	353.16	3067	0 PERIOD	INT6	26304		1005747	3786907	5.06292	353.16	3067	0 PERIOD	INT7	26304	
1005797	3786907	0.24503	352.96	3067	0 PERIOD	INT6	26304		1005797	3786907	4.16871	352.96	3067	0 PERIOD	INT7	26304	
1005847	3786907	0.237	353.15	3067	0 PERIOD	INT6	26304		1005847	3786907	3.50224	353.15	3067	0 PERIOD	INT7	26304	
1005897	3786907	0.22939	353.34	3067	0 PERIOD	INT6	26304		1005897	3786907	2.98958	353.34	3067	0 PERIOD	INT7	26304	
1005947	3786907	0.22217	353.55	3067	0 PERIOD	INT6	26304		1005947	3786907	2.58618	353.55	3067	0 PERIOD	INT7	26304	
1005997	3786907	0.21532	353.76	3067	0 PERIOD	INT6	26304		1005997	3786907	2.26253	353.76	3067	0 PERIOD	INT7	26304	
1006047	3786907	0.2088	353.97	3067	0 PERIOD	INT6	26304		1006047	3786907	1.99859	353.97	3067	0 PERIOD	INT7	26304	
1006097	3786907	0.20261	354.17	3067	0 PERIOD	INT6	26304		1006097	3786907	1.78026	354.17	3067	0 PERIOD	INT7	26304	
1006147	3786907	0.19671	354.46	3067	0 PERIOD	INT6	26304		1006147	3786907	1.59754	354.46	3067	0 PERIOD	INT7	26304	
1006197	3786907	0.19109	354.83	3067	0 PERIOD	INT6	26304		1006197	3786907	1.4429	354.83	3067	0 PERIOD	INT7	26304	
1005447	3786957	0.32108	357.16	3067	0 PERIOD	INT6	26304		1005447	3786957	50.71929	357.16	3067	0 PERIOD	INT7	26304	
1005497	3786957	0.30863	356.83	3067	0 PERIOD	INT6	26304		1005497	3786957	24.88544	356.83	3067	0 PERIOD	INT7	26304	
1005547	3786957	0.29694	356.46	3067	0 PERIOD	INT6	26304		1005547	3786957	15.86975	356.46	3067	0 PERIOD	INT7	26304	
1005597	3786957	0.28598	356.49	3067	0 PERIOD	INT6	26304		1005597	3786957	11.27127	356.49	3067	0 PERIOD	INT7	26304	
1005624	3787482	0.35406	364.73	3067	0 PERIOD	INT6	26304		1005624	3787482	6.61248	364.73	3067	0 PERIOD	INT7	26304	
1005747	3786957	0.25659	354.2	3067	0 PERIOD	INT6	26304		1005747	3786957	5.33744	354.2	3067	0 PERIOD	INT7	26304	
1005797	3786957	0.2479	353.87	3067	0 PERIOD	INT6	26304		1005797	3786957	4.39661	353.87	3067	0 PERIOD	INT7	26304	
1005847	3786957	0.23971	354.02	3067	0 PERIOD	INT6	26304		1005847	3786957	3.69068	354.02	3067	0 PERIOD	INT7	26304	
1005897	3786957	0.23196	354.28	3067	0 PERIOD	INT6	26304		1005897	3786957	3.14569	354.28	3067	0 PERIOD	INT7	26304	
1005947	3786957	0.22461	354.49	3067	0 PERIOD	INT6	26304		1005947	3786957	2.71564	354.49	3067	0 PERIOD	INT7	26304	
1005997	3786957	0.21764	354.79	3067	0 PERIOD	INT6	26304		1005997	3786957	2.37058	354.79	3067	0 PERIOD	INT7	26304	
1006047	3786957	0.21101	355.02	3067	0 PERIOD	INT6	26304		1006047	3786957	2.08915	355.02	3067	0 PERIOD	INT7	26304	
1006097	3786957	0.2047	355.06	3067	0 PERIOD	INT6	26304		1006097	3786957	1.85644	355.06	3067	0 PERIOD	INT7	26304	
1006147	3786957	0.1987	355.51	3067	0 PERIOD	INT6	26304		1006147	3786957	1.66233	355.51	3067	0 PERIOD	INT7	26304	
1006197	3786957	0.19299	355.76	3067	0 PERIOD	INT6	26304		1006197	3786957	1.49814	355.76	3067	0 PERIOD	INT7	26304	
1005447	3787007	0.32528	357.6	3067	0 PERIOD	INT6	26304		1005447	3787007	48.76432	357.6	3067	0 PERIOD	INT7	26304	
1005497	3787007	0.31259	357.46	3067	0 PERIOD	INT6	26304		1005497	3787007	24.63923	357.46	3067	0 PERIOD	INT7	26304	
1005547	3787007	0.30067	357.14	3067	0 PERIOD	INT6	26304		1005547	3787007	15.94797	357.14	3067	0 PERIOD	INT7	26304	
1005597	3787007	0.28949	357.09	3067	0 PERIOD	INT6	26304		1005597	3787007	11.44753	357.09	3067	0 PERIOD	INT7	26304	
1005647	3787007	0.27896	357.08	3067	0 PERIOD	INT6	26304		1005647	3787007	8.69575	357.08	3067	0 PERIOD	INT7	26304	
1005797	3787007	0.25073	354.72	3067	0 PERIOD	INT6	26304		1005797	3787007	4.56703	354.72	3067	0 PERIOD	INT7	26304	
1005847	3787007	0.24241	355.01	3067	0 PERIOD	INT6	26304		1005847	3787007	3.8393	355.01	3067	0 PERIOD	INT7	26304	
1005897	3787007	0.23452	355.28	3067	0 PERIOD	INT6	26304		1005897	3787007	3.27329	355.28	3067	0 PERIOD	INT7	26304	
1005947	3787007	0.22703	355.45	3067	0 PERIOD	INT6	26304		1005947	3787007	2.82455	355.45	3067	0 PERIOD	INT7	26304	
1005997	3787007	0.21993	355.68	3067	0 PERIOD	INT6	26304		1005997	3787007	2.46342	355.68	3067	0 PERIOD	INT7	26304	
1006047	3787007	0.21319	355.86	3067	0 PERIOD	INT6	26304		1006047	3787007	2.16847	355.86	3067	0 PERIOD	INT7	26304	
1006097	3787007	0.20676	355.76	3067	0 PERIOD	INT6	26304		1006097	3787007	1.92437	355.76	3067	0 PERIOD	INT7	26304	
1006147	3787007	0.20066	356.01	3067	0 PERIOD	INT6	26304		1006147	3787007	1.72067	356.01	3067	0 PERIOD	INT7	26304	
1006197	3787007	0.19486	356.37	3067	0 PERIOD	INT6	26304		1006197	3787007	1.54868	356.37	3067	0 PERIOD	INT7	26304	
1005447	3787057	0.32938	358.04	3067	0 PERIOD	INT6	26304		1005447	3787057	46.80211	358.04	3067	0 PERIOD	INT7	26304	
1005497	3787057	0.31646	358.16	3067	0 PERIOD	INT6	26304		1005497	3787057	24.23529	358.16	3067	0 PERIOD	INT7	26304	
1005547	3787057	0.30433	357.92	3067	0 PERIOD	INT6	26304		1005547	3787057	15.87218	357.92	3067	0 PERIOD	INT7	26304	
1005597	3787057	0.29293	357.86	3067	0 PERIOD	INT6	26304		1005597	3787057	11.48662	357.86	3067	0 PERIOD	INT7	26304	
1005647	3787057	0.28222	357.76	3067	0 PERIOD	INT6	26304		1005647	3787057	8.78344	357.76	3067	0 PERIOD	INT7	26304	
1005797	3787057	0.25351	355.34	3067	0 PERIOD	INT6	26304		1005797	3787057	4.67795	355.34	3067	0 PERIOD	INT7	26304	
1005847	3787057	0.24502	355.39	3067	0 PERIOD	INT6	26304		1005847	3787057	3.94137	355.39	3067	0 PERIOD	INT7	26304	
1005897	3787057	0.23701	355.87	3067	0 PERIOD	INT6	26304		1005897	3787057	3.36674	355.87	3067	0 PERIOD	INT7	26304	
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1005997	3787057	0.2222	356.49	3067	0 PERIOD	INT6	26304		1005997	3787057	2.53775	356.49	3067	0 PERIOD	INT7	26304	
1006047	3787057	0.21534	356.79	3067	0 PERIOD	INT6	26304		1006047	3787057	2.23407	356.79	3067	0 PERIOD	INT7	26304	
1006097	3787057	0.20882	356.62	3067	0 PERIOD	INT6	26304		1006097	3787057	1.98204	356.62	3067	0 PERIOD	INT7	26304	
1006147	3787057	0.20262	356.75	3067	0 PERIOD	INT6	26304		1006147	3787057	1.77128	356.75	3067	0 PERIOD	INT7	26304	

1006197	3787057	0.19672	357.13	3067	0 PERIOD	INT6	26304		1006197	3787057	1.59323	357.13	3067	0 PERIOD	INT7	26304	
1005447	3787107	0.33337	358.61	3067	0 PERIOD	INT6	26304		1005447	3787107	44.83751	358.61	3067	0 PERIOD	INT7	26304	
1005497	3787107	0.32022	358.77	3067	0 PERIOD	INT6	26304		1005497	3787107	23.70743	358.77	3067	0 PERIOD	INT7	26304	
1005547	3787107	0.30788	358.59	3067	0 PERIOD	INT6	26304		1005547	3787107	15.66424	358.59	3067	0 PERIOD	INT7	26304	
1005597	3787107	0.29629	358.45	3067	0 PERIOD	INT6	26304		1005597	3787107	11.40824	358.45	3067	0 PERIOD	INT7	26304	
1005647	3787107	0.28539	358.42	3067	0 PERIOD	INT6	26304		1005647	3787107	8.77662	358.42	3067	0 PERIOD	INT7	26304	
1005697	3787107	0.27513	358.35	3067	0 PERIOD	INT6	26304		1005697	3787107	6.99757	358.35	3067	0 PERIOD	INT7	26304	
1005797	3787107	0.25623	355.9	3067	0 PERIOD	INT6	26304		1005797	3787107	4.73345	355.9	3067	0 PERIOD	INT7	26304	
1005847	3787107	0.24761	356.09	3067	0 PERIOD	INT6	26304		1005847	3787107	4.00136	356.09	3067	0 PERIOD	INT7	26304	
1005897	3787107	0.23948	356.75	3067	0 PERIOD	INT6	26304		1005897	3787107	3.42697	356.75	3067	0 PERIOD	INT7	26304	
1005947	3787107	0.23176	357.23	3067	0 PERIOD	INT6	26304		1005947	3787107	2.96634	357.23	3067	0 PERIOD	INT7	26304	
1005997	3787107	0.22443	357.68	3067	0 PERIOD	INT6	26304		1005997	3787107	2.59197	357.68	3067	0 PERIOD	INT7	26304	
1006047	3787107	0.21747	358.1	3067	0 PERIOD	INT6	26304		1006047	3787107	2.30322	358.1	3067	0 PERIOD	INT7	26304	
1006097	3787107	0.21084	357.64	3067	0 PERIOD	INT6	26304		1006097	3787107	2.02747	357.64	3067	0 PERIOD	INT7	26304	
1006147	3787107	0.20455	357.8	3067	0 PERIOD	INT6	26304		1006147	3787107	1.82043	357.8	3067	0 PERIOD	INT7	26304	
1006197	3787107	0.19856	358.01	3067	0 PERIOD	INT6	26304		1006197	3787107	1.63794	358.01	3067	0 PERIOD	INT7	26304	
1005447	3787157	0.33962	359.37	3067	0 PERIOD	INT6	26304		1005447	3787157	42.94152	359.37	3067	0 PERIOD	INT7	26304	
1005497	3787157	0.32496	359.15	3067	0 PERIOD	INT6	26304		1005497	3787157	23.07392	359.15	3067	0 PERIOD	INT7	26304	
1005547	3787157	0.31345	359.34	3067	0 PERIOD	INT6	26304		1005547	3787157	15.35154	359.34	3067	0 PERIOD	INT7	26304	
1005597	3787157	0.30154	359.25	3067	0 PERIOD	INT6	26304		1005597	3787157	11.23131	359.25	3067	0 PERIOD	INT7	26304	
1005647	3787157	0.29045	359.48	3067	0 PERIOD	INT6	26304		1005647	3787157	8.69033	359.48	3067	0 PERIOD	INT7	26304	
1005697	3787157	0.27895	359.07	3067	0 PERIOD	INT6	26304		1005697	3787157	6.95448	359.07	3067	0 PERIOD	INT7	26304	
1005847	3787157	0.25013	356.61	3067	0 PERIOD	INT6	26304		1005847	3787157	4.01924	356.61	3067	0 PERIOD	INT7	26304	
1005897	3787157	0.24186	357.15	3067	0 PERIOD	INT6	26304		1005897	3787157	3.45242	357.15	3067	0 PERIOD	INT7	26304	
1005947	3787157	0.23403	357.73	3067	0 PERIOD	INT6	26304		1005947	3787157	2.99643	357.73	3067	0 PERIOD	INT7	26304	
1005997	3787157	0.22659	358.04	3067	0 PERIOD	INT6	26304		1005997	3787157	2.63255	358.04	3067	0 PERIOD	INT7	26304	
1006047	3787157	0.21953	358.37	3067	0 PERIOD	INT6	26304		1006047	3787157	2.34295	358.37	3067	0 PERIOD	INT7	26304	
1006097	3787157	0.21282	358.28	3067	0 PERIOD	INT6	26304		1006097	3787157	2.0762	358.28	3067	0 PERIOD	INT7	26304	
1006147	3787157	0.20643	358.23	3067	0 PERIOD	INT6	26304		1006147	3787157	1.85863	358.23	3067	0 PERIOD	INT7	26304	
1006197	3787157	0.20036	358.34	3067	0 PERIOD	INT6	26304		1006197	3787157	1.67399	358.34	3067	0 PERIOD	INT7	26304	
1005447	3787207	0.34891	360.45	3067	0 PERIOD	INT6	26304		1005447	3787207	41.13949	360.45	3067	0 PERIOD	INT7	26304	
1005497	3787207	0.33626	360.68	3067	0 PERIOD	INT6	26304		1005497	3787207	22.36642	360.68	3067	0 PERIOD	INT7	26304	
1005547	3787207	0.32187	360.51	3067	0 PERIOD	INT6	26304		1005547	3787207	14.93488	360.51	3067	0 PERIOD	INT7	26304	
1005597	3787207	0.31187	360.87	3067	0 PERIOD	INT6	26304		1005597	3787207	10.96896	360.87	3067	0 PERIOD	INT7	26304	
1005647	3787207	0.29571	360	3067	0 PERIOD	INT6	26304		1005647	3787207	8.50926	360	3067	0 PERIOD	INT7	26304	
1005697	3787207	0.2839	359.77	3067	0 PERIOD	INT6	26304		1005697	3787207	6.84931	359.77	3067	0 PERIOD	INT7	26304	
1005847	3787207	0.25258	357.56	3067	0 PERIOD	INT6	26304		1005847	3787207	4.0002	357.56	3067	0 PERIOD	INT7	26304	
1005897	3787207	0.24419	357.84	3067	0 PERIOD	INT6	26304		1005897	3787207	3.45241	357.84	3067	0 PERIOD	INT7	26304	
1005947	3787207	0.23624	358.45	3067	0 PERIOD	INT6	26304		1005947	3787207	3.02242	358.45	3067	0 PERIOD	INT7	26304	
1005997	3787207	0.2287	358.73	3067	0 PERIOD	INT6	26304		1005997	3787207	2.66711	358.73	3067	0 PERIOD	INT7	26304	
1006047	3787207	0.22293	359.3	3067	0 PERIOD	INT6	26304		1006047	3787207	2.40356	359.3	3067	0 PERIOD	INT7	26304	
1006097	3787207	0.21751	359.97	3067	0 PERIOD	INT6	26304		1006097	3787207	2.19128	359.97	3067	0 PERIOD	INT7	26304	
1006147	3787207	0.21024	359.71	3067	0 PERIOD	INT6	26304		1006147	3787207	1.94918	359.71	3067	0 PERIOD	INT7	26304	
1006197	3787207	0.20212	358.78	3067	0 PERIOD	INT6	26304		1006197	3787207	1.7149	358.78	3067	0 PERIOD	INT7	26304	
1005417	3787257	0.37562	362.17	3067	0 PERIOD	INT6	26304		1005417	3787257	72.83913	362.17	3067	0 PERIOD	INT7	26304	
1005497	3787257	0.34859	361.84	3067	0 PERIOD	INT6	26304		1005497	3787257	21.52426	361.84	3067	0 PERIOD	INT7	26304	
1005597	3787257	0.32035	361.57	3067	0 PERIOD	INT6	26304		1005597	3787257	10.60546	361.57	3067	0 PERIOD	INT7	26304	
1005647	3787257	0.3036	360.94	3067	0 PERIOD	INT6	26304		1005647	3787257	8.25576	360.94	3067	0 PERIOD	INT7	26304	
1005697	3787257	0.29123	360.68	3067	0 PERIOD	INT6	26304		1005697	3787257	6.67339	360.68	3067	0 PERIOD	INT7	26304	
1005747	3787257	0.28187	360.9	3067	0 PERIOD	INT6	26304		1005747	3787257	5.56005	360.9	3067	0 PERIOD	INT7	26304	
1005847	3787257	0.25581	359.13	3067	0 PERIOD	INT6	26304		1005847	3787257	3.97782	359.13	3067	0 PERIOD	INT7	26304	
1005897	3787257	0.24727	359.16	3067	0 PERIOD	INT6	26304		1005897	3787257	3.45246	359.16	3067	0 PERIOD	INT7	26304	
1005947	3787257	0.24183	360.12	3067	0 PERIOD	INT6	26304		1005947	3787257	3.0814	360.12	3067	0 PERIOD	INT7	26304	
1005997	3787257	0.23484	360.29	3067	0 PERIOD	INT6	26304		1005997	3787257	2.74339	360.29	3067	0 PERIOD	INT7	26304	
1006047	3787257	0.22824	360.55	3067	0 PERIOD	INT6	26304		1006047	3787257	2.4622	360.55	3067	0 PERIOD	INT7	26304	
1006097	3787257	0.22182	360.62	3067	0 PERIOD	INT6	26304		1006097	3787257	2.21997	360.62	3067	0 PERIOD	INT7	26304	
1006147	3787257	0.21356	360.15	3067	0 PERIOD	INT6	26304		1006147	3787257	1.97048	360.15	3067	0 PERIOD	INT7	26304	
1006197	3787257	0.20515	359.46	3067	0 PERIOD	INT6	26304		1006197	3787257	1.75422	359.46	3067	0 PERIOD	INT7	26304	
1005417	3787307	0.38941	363.26	3067	0 PERIOD	INT6	26304		1005417	3787307	67.78167	363.26	3067	0 PERIOD	INT7	26304	
1005497	3787307	0.36031	362.74	3067	0 PERIOD	INT6	26304		1005497	3787307	20.51993	362.74	3067	0 PERIOD	INT7	26304	
1005597	3787307	0.32962	362.39	3067	0 PERIOD	INT6	26304		1005597	3787307	10.14271	362.39	3067	0 PERIOD	INT7	26304	
1005647	3787307	0.31436	361.99	3067	0 PERIOD	INT6	26304		1005647	3787307	7.92659	361.99	3067	0 PERIOD	INT7	26304	
1005697	3787307	0.30022	361.62	3067	0 PERIOD	INT6	26304		1005697	3787307	6.43344	361.62	3067	0 PERIOD	INT7	26304	
1005747	3787307	0.287	361.24	3067	0 PERIOD	INT6	26304		1005747	3787307	5.36778	361.24	3067	0 PERIOD	INT7	26304	
1005897	3787307	0.25527	360.72	3067	0 PERIOD	INT6	26304		1005897	3787307	3.44644	360.72	3067	0 PERIOD	INT7	26304	
1005947	3787307	0.24777	360.92	3067	0 PERIOD	INT6	26304		1005947	3787307	3.06035	360.92	3067	0 PERIOD	INT7	26304	
1005997	3787307	0.24061	361.09	3067	0 PERIOD	INT6	26304		1005997	3787307	2.74127	361.09	3067	0 PERIOD	INT7	26304	
1006047	3787307	0.23367	361.17	3067	0 PERIOD	INT6	26304		1006047	3787307	2.46135	361.17	3067	0 PERIOD	INT7	26304	
1006097	3787307	0.22486	360.95	3067	0 PERIOD	INT6	26304		1006097	3787307	2.20688	360.95	3067	0 PERIOD	INT7	26304	
1006147	3787307	0.21704	360.59	3067	0 PERIOD	INT6	26304		1006147	3787307	1.98432	360.59	3067	0 PERIOD	INT7	26304	
1006197	3787307	0.20834	359.99	3067	0 PERIOD	INT6	26304		1006197	3787307	1.77383	359.99	3067	0 PERIOD	INT7	26304	
1005421	3787374	0.40478	364.37	3067	0 PERIOD	INT6	26304		1005421	3787374	55.30258	364.37	3067	0 PERIOD	INT7	26304	
1005897	3787357	0.2639	361.8	3067	0 PERIOD	INT6	26304		1005897	3787357	3.38228	361.8	3067	0 PERIOD	INT7	26304	
1005947	3787357	0.25401	361.59	3067	0 PERIOD	INT6	26304		1005947	3787357	2.9994	361.59	3067	0 PERIOD	INT7	26304	
1005997	3787357	0.24478	361.44	3067	0 PERIOD	INT6	26304		1005997	3787357	2.6869	361.44	3067	0 PERIOD	INT7	26304	
1006047	3787357	0.23689	361.41	3067	0 PERIOD	INT6	26304		1006047	3787357	2.41397	361.41	3067	0 PERIOD	INT7	26304	
1006097	3787357	0.2294	361.38	3067	0 PERIOD	INT6	26304		1006097	3787357	2.18647	361.38	3067	0 PERIOD	INT7	26304	
1006147	3787357	0.2216	361.3	3067	0 PERIOD	INT6	26304		1006147	3787357	1.98741	361.3	3067	0 PERIOD	INT7	26304	
1005647	3787407	0.33389	363.73	3067	0 PERIOD	INT6	26304		1005647	3787407	7.00983	363.73	3067	0 PERIOD	INT7	26304	
1005697	3787407	0.32095	363.62	3067	0 PERIOD	INT6	26304		1005697	3787407	5.77735	363.62	3067	0 PERIOD	INT7	26304	
1005747	3787407	0.30635	363.27	3067	0 PERIOD	INT6	26304		1005747	3787407	4.89503	363.27	3067	0 PERIOD	INT7	26304	
1005797	3787407	0.29929	363.77	3067	0 PERIOD	INT6	26304		1005797	3787407	4.27488	363.77	3067	0 PERIOD	INT7	26304	
1005897	3787407	0.27002	362.43	3067	0 PERIOD	INT6	26304		1005897	3787407	3.27227	362.43	3067	0 PERIOD	INT7	26304	
1005947	3787407	0.25861	362	3067	0 PERIOD	INT6	26304		1005947	3787407	2.89986	362	3067	0 PERIOD	INT7	26304	
1005997	3787407	0.24922	361.9	3067	0 PERIOD	INT6	26304		1005997	3787407	2.61311	361.9	3067	0 PERIOD	INT7	26304	
1006047	3787407	0.24117	361.88	3067	0 PERIOD	INT6	26304		1006047	3787407	2.36918	361.88	3067	0 PERIOD	INT7	26304	
1006097	3787407	0.23352	361.86	3067	0 PERIOD	INT6	26304		1006097	3787407	2.15773	361.86	3067	0 PERIOD	INT7	26304	
1006147	3787407	0.22519	361.54	3067	0 PERIOD	INT6	26304		1006147	3787407	1.95213	361.54	3067	0 PERIOD	INT7	26304	
1006197	3787407	0.21508	360.91	3067	0 PERIOD	INT6	26304		1006197	3787407	1.75968	360.91	3067	0 PERIOD	INT7	26304	
1005747	3787457	0.31744	364.3	3067	0 PERIOD	INT6	26304		1005747	3787457	4.57505	364.3	3067	0 PERIOD	INT7	26304	
1005797	3787457	0.30939	364.77	3067	0 PERIOD	INT6	26304		1005797	3787457	4.03584	364.77	3067	0 PERIOD	INT7	26304	
1005947	3787457	0.26579	362.81	3067	0 PERIOD	INT6	26304		1005947	3787457	2.80914	362.81	3067	0 PERIOD	INT7	26304	
1005997	3787457	0.25584	362.62	3067	0 PERIOD	INT6	26304		1005997	3787457	2.53183	362.62	3067	0 PERIOD	INT7	26304	
1006047	3787457	0.24633	362.37	3067	0 PERIOD	INT6	26304		1006047	3787457	2.29817	362.37	3067	0 PERIOD	INT7	26304	
1006097	3787457	0.23749	362.18	3067	0 PERIOD	INT6	26304		1006097	3787457	2.09427	362.18	3067	0 PERIOD	INT7	26304	
1006147	3787457	0.22716	361.58	3067	0 PERIOD	INT6	26304		1006147	3787457	1.89376	361.58	3067	0 PERIOD	INT7	26304	
1006197	3787457	0.21936	361.39	3067	0 PERIOD	INT6	26304		1006197	3787457	1.73422	361.39	3067	0 PERIOD	INT7	26304	
1005697	3787507	0.34253	365.46	3067	0 PERIOD	INT6	26304		1005697	3787507	4.84052	365.46	3067	0 PERIOD	INT7	26304	
1005747	3787507	0.33238	365.81	3067	0 PERIOD	INT6	26304		1005747	3787507	4.23091	365.81	3067	0 PERIOD	INT7	26304	
1005797	3787507	0.32084	365.92	3067	0 PERIOD	INT6	26304		1005797	3787507	3.77531	365.92	3067	0 PERIOD	INT7	26304	
1005947	3787507	0.27504	363.86	3067	0 PERIOD	INT6	26304		1005947	3787507	2.69169	363.86	3067	0 PERIOD	INT7	26304	
1005997	3787507	0.2643	363.57	3067	0 PERIOD	INT6	26304		1005997	3787507	2.45188	363.57	3067	0 PERIOD	INT7	26304	
1006047	3787507	0.25329	363.2	3067	0 PERIOD	INT6	26304		1006047	3787507	2.23985	363.2	3067	0 PERIOD	INT7	26304	
1006097	3787507	0.24515	363.17	3067	0 PERIOD	INT6	26304		1006097	3787507	2.05829	363.17	3067	0 PERIOD	INT7	26304	
1006147	3787507	0.23419	362.59	3067	0 PERIOD	INT6	26304		1006147	3787507	1.87167	362.59	3067	0 PERIOD	INT7	26304	
1006197	3787507	0.23024	363.19	3067	0 PERIOD	INT6	26304		1006197	3787507	1.77301	363.19	3067	0 PERIOD	INT7	26304	
1005408	3787669	0.484	369.01	3067	0 PERIOD	INT6	26304		1005408	3787669	3.87316	369.01	3067	0 PERIOD	INT7	26304	
1004987	3787707	0.75005	371.5	3067	0 PERIOD	INT6	26304		1004987	3787707	1.37636	371.5	3067	0 PERIOD	INT7	26304	
1005576	3787665	0.39722	366.72	3067	0 PERIOD	INT6	26304		1005576	3787665	3.68243	366.72	3067	0 PERIOD	INT7	26304	
1005738	3787686	0.36565	368.14	3067	0 PERIOD	INT6	26304		1005738	3787686	2.72594	368.14	3067	0 PERIOD	INT7	26304	
1005664	3787563	0.36029	366.15	3067	0 PERIOD	INT6	26304		1005664	3787563	4.57997	366.15	3067	0 PERIOD	INT7	26304	
1008160	3782757	0.0456	303.17	2731.43	0 PERIOD	INT6	26304		1008160	3782757	0.06442	303.17	2731.43	0 PERIOD	INT7	26304	

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023		*
AERMET	(	19191):	12:24:23						*
MODELINC	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	*
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR *
FOR	A	TOTAL	OF	1270	RECEPTORS.				*
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								*
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM *
1001046	3783928	0.19551	313.4	3067	0	PERIOD	INT8	26304	
999789.6	3787321	0.24551	369.77	3067	0	PERIOD	INT8	26304	
1000040	3787321	0.31044	368.52	3067	0	PERIOD	INT8	26304	
1003220	3786784	0.6717	356.92	3067	0	PERIOD	INT8	26304	
1003027	3786633	0.8848	354.67	3067	0	PERIOD	INT8	26304	
1003076	3786888	0.86483	360.23	3067	0	PERIOD	INT8	26304	
1003128	3786771	0.77108	356.22	3067	0	PERIOD	INT8	26304	
1003273	3787037	0.77599	361.39	3067	0	PERIOD	INT8	26304	
1003402	3787362	0.73544	367.94	3067	0	PERIOD	INT8	26304	
1003316	3786884	0.59354	358.33	3067	0	PERIOD	INT8	26304	
1000637	3784747	0.32437	324.37	3067	0	PERIOD	INT8	26304	
999789.6	3787571	0.19718	373.92	3067	0	PERIOD	INT8	26304	
1000040	3787571	0.23781	372.55	3067	0	PERIOD	INT8	26304	
1001290	3787571	0.45378	375.49	3067	0	PERIOD	INT8	26304	
1001540	3787642	0.45384	376.6	3067	0	PERIOD	INT8	26304	
1001797	3787614	0.572	372.26	3067	0	PERIOD	INT8	26304	
1003013	3786801	0.93719	356.44	3067	0	PERIOD	INT8	26304	
1003043	3786998	0.85701	360.08	3067	0	PERIOD	INT8	26304	
1002540	3787571	0.75647	373.58	3067	0	PERIOD	INT8	26304	
1003146	3787016	0.92651	361.9	3067	0	PERIOD	INT8	26304	
1003197	3786890	0.71378	360.03	3067	0	PERIOD	INT8	26304	
1003204	3786669	0.66765	354.87	3067	0	PERIOD	INT8	26304	
1003540	3787571	0.62822	370.61	3067	0	PERIOD	INT8	26304	
1000667	3784508	0.2745	323.13	3067	0	PERIOD	INT8	26304	
999789.6	3787821	0.15952	378.67	3067	0	PERIOD	INT8	26304	
1000040	3787821	0.18399	377.82	3067	0	PERIOD	INT8	26304	
1001290	3787821	0.30961	379.87	3067	0	PERIOD	INT8	26304	
1001540	3787821	0.34089	379.52	3067	0	PERIOD	INT8	26304	
1001790	3787821	0.37725	379.93	3067	0	PERIOD	INT8	26304	
1002040	3787821	0.4256	379.79	3067	0	PERIOD	INT8	26304	
1002540	3787821	0.52353	377.95	3067	0	PERIOD	INT8	26304	
1002790	3787821	0.55452	377.42	3067	0	PERIOD	INT8	26304	
1003040	3787821	0.57283	377.46	3067	0	PERIOD	INT8	26304	
1003290	3787821	0.57514	377.02	3067	0	PERIOD	INT8	26304	
1003540	3787821	0.55429	376.1	3067	0	PERIOD	INT8	26304	
1000687	3783950	0.19202	313.16	3067	0	PERIOD	INT8	26304	
1000488	3783611	0.15602	309.25	3067	0	PERIOD	INT8	26304	
1001040	3788071	0.21119	383.77	3067	0	PERIOD	INT8	26304	
1001290	3788071	0.22393	384.85	3067	0	PERIOD	INT8	26304	
1001540	3788071	0.24087	384.87	3067	0	PERIOD	INT8	26304	
1001790	3788071	0.26055	385.03	3067	0	PERIOD	INT8	26304	
1002040	3788071	0.28996	384.02	3067	0	PERIOD	INT8	26304	
1002290	3788071	0.32989	381.85	3067	0	PERIOD	INT8	26304	
1002540	3788071	0.36175	384.17	3067	0	PERIOD	INT8	26304	
1002790	3788071	0.39813	383.47	3067	0	PERIOD	INT8	26304	
1003040	3788071	0.42814	382.54	3067	0	PERIOD	INT8	26304	
1003290	3788071	0.44826	382.34	3067	0	PERIOD	INT8	26304	
1003540	3788071	0.45533	380.73	3067	0	PERIOD	INT8	26304	
1000467	3783941	0.18528	313.48	3067	0	PERIOD	INT8	26304	
1000318	3783472	0.14263	307.6	3067	0	PERIOD	INT8	26304	
1001040	3788321	0.16247	388.32	3067	0	PERIOD	INT8	26304	
1001540	3788321	0.18005	390.21	3067	0	PERIOD	INT8	26304	
1001790	3788321	0.1911	390.59	3067	0	PERIOD	INT8	26304	
1002040	3788321	0.20748	389.75	3067	0	PERIOD	INT8	26304	
1002290	3788321	0.23004	388.81	3067	0	PERIOD	INT8	26304	
1002540	3788321	0.2575	388.18	3067	0	PERIOD	INT8	26304	
1002790	3788321	0.2868	388.24	3067	0	PERIOD	INT8	26304	
1003040	3788321	0.31575	388.52	3067	0	PERIOD	INT8	26304	
1003290	3788321	0.34287	386.86	3067	0	PERIOD	INT8	26304	
1003540	3788321	0.36177	386.19	3067	0	PERIOD	INT8	26304	
1000317	3783921	0.17858	312.91	3067	0	PERIOD	INT8	26304	
1000138	3783702	0.15455	309.74	3067	0	PERIOD	INT8	26304	
1001040	3788571	0.12687	394.11	3067	0	PERIOD	INT8	26304	
1001296	3788648	0.12237	397.37	3067	0	PERIOD	INT8	26304	
1001540	3788571	0.1379	396.23	3067	0	PERIOD	INT8	26304	
1001790	3788571	0.14569	396.19	3067	0	PERIOD	INT8	26304	
1002040	3788571	0.15722	394.91	3067	0	PERIOD	INT8	26304	
1002290	3788571	0.17082	394.14	3067	0	PERIOD	INT8	26304	
1002540	3788571	0.18756	393.85	3067	0	PERIOD	INT8	26304	
1002790	3788571	0.20803	394.23	3067	0	PERIOD	INT8	26304	
1003040	3788571	0.23347	393.43	3067	0	PERIOD	INT8	26304	
1003290	3788571	0.25967	391.81	3067	0	PERIOD	INT8	26304	
1003540	3788571	0.28202	390.81	3067	0	PERIOD	INT8	26304	
999778.6	3783682	0.14211	310.41	3067	0	PERIOD	INT8	26304	
1000398	3783103	0.12167	302.49	3067	0	PERIOD	INT8	26304	
1001040	3788821	0.09969	400.84	3067	0	PERIOD	INT8	26304	
1001290	3788821	0.10388	401.83	3067	0	PERIOD	INT8	26304	
1001540	3788821	0.10785	402.78	3067	0	PERIOD	INT8	26304	
1001790	3788821	0.11465	401.61	3067	0	PERIOD	INT8	26304	
1002040	3788821	0.12185	401.14	3067	0	PERIOD	INT8	26304	
1002290	3788821	0.13051	400.73	3067	0	PERIOD	INT8	26304	
1002540	3788821	0.14076	400.59	3067	0	PERIOD	INT8	26304	
1002790	3788821	0.15584	399.38	3067	0	PERIOD	INT8	26304	
1003040	3788821	0.17312	399.83	3067	0	PERIOD	INT8	26304	
1003290	3788821	0.19561	398.01	3067	0	PERIOD	INT8	26304	
1003540	3788821	0.21762	396.43	3067	0	PERIOD	INT8	26304	
1001685	3783244	0.1333	304.21	3067	0	PERIOD	INT8	26304	
1003272	3781348	0.05824	281.42	3067	0	PERIOD	INT8	26304	
1001897	3789110	0.08784	412.3	3067	0	PERIOD	INT8	26304	
1002290	3789071	0.10372	406.84	3067	0	PERIOD	INT8	26304	
1002540	3789071	0.10899	408.23	3067	0	PERIOD	INT8	26304	
1002790	3789071	0.1187	407.02	3067	0	PERIOD	INT8	26304	
1003040	3789071	0.13176	405.65	3067	0	PERIOD	INT8	26304	
1003290	3789071	0.14836	404.07	3067	0	PERIOD	INT8	26304	
1003540	3789071	0.16635	403.23	3067	0	PERIOD	INT8	26304	
1002040	3789321	0.0778	416.24	3067	0	PERIOD	INT8	26304	
1002290	3789321	0.08369	414.12	3067	0	PERIOD	INT8	26304	
1002540	3789321	0.08893	413.35	3067	0	PERIOD	INT8	26304	
1002790	3789321	0.09448	413.5	3067	0	PERIOD	INT8	26304	
1003040	3789321	0.1031	412.1	3067	0	PERIOD	INT8	26304	
1003290	3789321	0.11352	411.75	3067	0	PERIOD	INT8	26304	
1003540	3789321	0.12809	409.58	3067	0	PERIOD	INT8	26304	
1007935	3787517	0.07486	368.67	3067	0	PERIOD	INT8	26304	
1008146	3787564	0.07268	370.54	3067	0	PERIOD	INT8	26304	
1008396	3787564	0.06877	372.41	3067	0	PERIOD	INT8	26304	
1003896	3787814	0.48773	374.52	3067	0	PERIOD	INT8	26304	
1005146	3787814	0.25021	372.84	3067	0	PERIOD	INT8	26304	
1005396	3787814	0.21846	371.59	3067	0	PERIOD	INT8	26304	
1005646	3787814	0.19022	369.88	3067	0	PERIOD	INT8	26304	
1005896	3787814	0.17032	369.9	3067	0	PERIOD	INT8	26304	
1006396	3787814	0.1336	367.61	3067	0	PERIOD	INT8	26304	
1006646	3787814	0.12387	368.8	3067	0	PERIOD	INT8	26304	
1006896	3787814	0.11373	369.21	3067	0	PERIOD	INT8	26304	
1007146	3787814	0.10554	370.16	3067	0	PERIOD	INT8	26304	
1007396	3787814	0.09825	371.24	3067	0	PERIOD	INT8	26304	
1007646	3787814	0.09159	372.31	3067	0	PERIOD	INT8	26304	
1007896	3787814	0.08554	373.39	3067	0	PERIOD	INT8	26304	
1008146	3787814	0.08009	374.6	3067	0	PERIOD	INT8	26304	
1003896	3788064	0.43951	379.88	3067	0	PERIOD	INT8	26304	
1005257	3788068	0.24692	377.2	3067	0	PERIOD	INT8	26304	
1005396	3788064	0.23167	376.96	3067	0	PERIOD	INT8	26304	
1005646	3788064	0.2024	373.58	3067	0	PERIOD	INT8	26304	
1005896	3788064	0.18504	375.37	3067	0	PERIOD	INT8	26304	
1006396	3788064	0.14414	370.23	3067	0	PERIOD	INT8	26304	
1006646	3788064	0.13473	372.32	3067	0	PERIOD	INT8	26304	
1006896	3788064	0.12406	372.97	3067	0	PERIOD	INT8	26304	

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023		*
AERMET	(	19191):	12:24:23						*
MODELINC	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	*
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR *
FOR	A	TOTAL	OF	1270	RECEPTORS.				*
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								*
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM *
1001046	3783928	0.14798	313.4	3067	0	PERIOD	INT9	26304	
999789.6	3787321	0.09801	369.77	3067	0	PERIOD	INT9	26304	
1000040	3787321	0.11329	368.52	3067	0	PERIOD	INT9	26304	
1003220	3786784	9.01936	356.92	3067	0	PERIOD	INT9	26304	
1003027	3786633	36.80053	354.67	3067	0	PERIOD	INT9	26304	
1003076	3786888	5.29916	360.23	3067	0	PERIOD	INT9	26304	
1003128	3786771	10.13099	356.22	3067	0	PERIOD	INT9	26304	
1003273	3787037	3.00495	361.39	3067	0	PERIOD	INT9	26304	
1003402	3787362	1.19443	367.94	3067	0	PERIOD	INT9	26304	
1003316	3786884	4.94431	358.33	3067	0	PERIOD	INT9	26304	
1000637	3784747	0.1713	324.37	3067	0	PERIOD	INT9	26304	
999789.6	3787571	0.08663	373.92	3067	0	PERIOD	INT9	26304	
1000040	3787571	0.09937	372.55	3067	0	PERIOD	INT9	26304	
1001290	3787571	0.1986	375.49	3067	0	PERIOD	INT9	26304	
1001540	3787642	0.22424	376.6	3067	0	PERIOD	INT9	26304	
1001797	3787614	0.29426	372.26	3067	0	PERIOD	INT9	26304	
1003013	3786801	8.42606	356.44	3067	0	PERIOD	INT9	26304	
1003043	3786998	3.31194	360.08	3067	0	PERIOD	INT9	26304	
1002540	3787571	0.48471	373.58	3067	0	PERIOD	INT9	26304	
1003146	3787016	3.19648	361.9	3067	0	PERIOD	INT9	26304	
1003197	3786890	5.3043	360.03	3067	0	PERIOD	INT9	26304	
1003204	3786669	24.29754	354.87	3067	0	PERIOD	INT9	26304	
1003540	3787571	0.78629	370.61	3067	0	PERIOD	INT9	26304	
1000667	3784508	0.16062	323.13	3067	0	PERIOD	INT9	26304	
999789.6	3787821	0.07757	378.67	3067	0	PERIOD	INT9	26304	
1000040	3787821	0.08754	377.82	3067	0	PERIOD	INT9	26304	
1001290	3787821	0.16562	379.87	3067	0	PERIOD	INT9	26304	
1001540	3787821	0.19242	379.52	3067	0	PERIOD	INT9	26304	
1001790	3787821	0.21964	379.93	3067	0	PERIOD	INT9	26304	
1002040	3787821	0.25149	379.79	3067	0	PERIOD	INT9	26304	
1002540	3787821	0.32681	377.95	3067	0	PERIOD	INT9	26304	
1002790	3787821	0.36251	377.42	3067	0	PERIOD	INT9	26304	
1003040	3787821	0.38945	377.46	3067	0	PERIOD	INT9	26304	
1003290	3787821	0.42243	377.02	3067	0	PERIOD	INT9	26304	
1003540	3787821	0.47358	376.1	3067	0	PERIOD	INT9	26304	
1000687	3783950	0.13326	313.16	3067	0	PERIOD	INT9	26304	
1000488	3783611	0.11218	309.25	3067	0	PERIOD	INT9	26304	
1001040	3788071	0.1234	383.77	3067	0	PERIOD	INT9	26304	
1001290	3788071	0.13755	384.85	3067	0	PERIOD	INT9	26304	
1001540	3788071	0.15373	384.87	3067	0	PERIOD	INT9	26304	
1001790	3788071	0.17036	385.03	3067	0	PERIOD	INT9	26304	
1002040	3788071	0.19153	384.02	3067	0	PERIOD	INT9	26304	
1002290	3788071	0.21723	381.85	3067	0	PERIOD	INT9	26304	
1002540	3788071	0.22985	384.17	3067	0	PERIOD	INT9	26304	
1002790	3788071	0.25151	383.47	3067	0	PERIOD	INT9	26304	
1003040	3788071	0.27083	382.54	3067	0	PERIOD	INT9	26304	
1003290	3788071	0.28869	382.34	3067	0	PERIOD	INT9	26304	
1003540	3788071	0.31616	380.73	3067	0	PERIOD	INT9	26304	
1000467	3783941	0.12371	313.48	3067	0	PERIOD	INT9	26304	
1000318	3783472	0.10258	307.6	3067	0	PERIOD	INT9	26304	
1001040	3788321	0.10583	388.32	3067	0	PERIOD	INT9	26304	
1001540	3788321	0.12387	390.21	3067	0	PERIOD	INT9	26304	
1001790	3788321	0.13394	390.59	3067	0	PERIOD	INT9	26304	
1002040	3788321	0.1474	389.75	3067	0	PERIOD	INT9	26304	
1002290	3788321	0.16125	388.81	3067	0	PERIOD	INT9	26304	
1002540	3788321	0.17564	388.18	3067	0	PERIOD	INT9	26304	
1002790	3788321	0.1878	388.24	3067	0	PERIOD	INT9	26304	
1003040	3788321	0.19777	388.52	3067	0	PERIOD	INT9	26304	
1003290	3788321	0.21274	386.86	3067	0	PERIOD	INT9	26304	
1003540	3788321	0.22649	386.19	3067	0	PERIOD	INT9	26304	
1000317	3783921	0.11708	312.91	3067	0	PERIOD	INT9	26304	
1000138	3783702	0.10398	309.74	3067	0	PERIOD	INT9	26304	
1001040	3788571	0.0889	394.11	3067	0	PERIOD	INT9	26304	
1001296	3788648	0.08812	397.37	3067	0	PERIOD	INT9	26304	
1001540	3788571	0.09904	396.23	3067	0	PERIOD	INT9	26304	
1001790	3788571	0.10659	396.19	3067	0	PERIOD	INT9	26304	
1002040	3788571	0.11679	394.91	3067	0	PERIOD	INT9	26304	
1002290	3788571	0.12607	394.14	3067	0	PERIOD	INT9	26304	
1002540	3788571	0.1353	393.85	3067	0	PERIOD	INT9	26304	
1002790	3788571	0.14262	394.23	3067	0	PERIOD	INT9	26304	
1003040	3788571	0.15209	393.43	3067	0	PERIOD	INT9	26304	
1003290	3788571	0.16306	391.81	3067	0	PERIOD	INT9	26304	
1003540	3788571	0.17243	390.81	3067	0	PERIOD	INT9	26304	
999778.6	3783682	0.093	310.41	3067	0	PERIOD	INT9	26304	
1000398	3783103	0.09375	302.49	3067	0	PERIOD	INT9	26304	
1001040	3788821	0.07345	400.84	3067	0	PERIOD	INT9	26304	
1001290	3788821	0.07659	401.83	3067	0	PERIOD	INT9	26304	
1001540	3788821	0.08019	402.78	3067	0	PERIOD	INT9	26304	
1001790	3788821	0.08715	401.61	3067	0	PERIOD	INT9	26304	
1002040	3788821	0.09326	401.14	3067	0	PERIOD	INT9	26304	
1002290	3788821	0.09898	400.73	3067	0	PERIOD	INT9	26304	
1002540	3788821	0.10486	400.59	3067	0	PERIOD	INT9	26304	
1002790	3788821	0.11227	399.38	3067	0	PERIOD	INT9	26304	
1003040	3788821	0.11784	399.83	3067	0	PERIOD	INT9	26304	
1003290	3788821	0.12643	398.01	3067	0	PERIOD	INT9	26304	
1003540	3788821	0.13401	396.43	3067	0	PERIOD	INT9	26304	
1001685	3783244	0.12588	304.21	3067	0	PERIOD	INT9	26304	
1003272	3781348	0.06271	281.42	3067	0	PERIOD	INT9	26304	
1001897	3789110	0.06915	412.3	3067	0	PERIOD	INT9	26304	
1002290	3789071	0.08038	406.84	3067	0	PERIOD	INT9	26304	
1002540	3789071	0.08285	408.23	3067	0	PERIOD	INT9	26304	
1002790	3789071	0.08837	407.02	3067	0	PERIOD	INT9	26304	
1003040	3789071	0.09485	405.65	3067	0	PERIOD	INT9	26304	
1003290	3789071	0.10119	404.07	3067	0	PERIOD	INT9	26304	
1003540	3789071	0.10596	403.23	3067	0	PERIOD	INT9	26304	
1002040	3789321	0.06204	416.24	3067	0	PERIOD	INT9	26304	
1002290	3789321	0.06577	414.12	3067	0	PERIOD	INT9	26304	
1002540	3789321	0.06898	413.35	3067	0	PERIOD	INT9	26304	
1002790	3789321	0.07245	413.5	3067	0	PERIOD	INT9	26304	
1003040	3789321	0.07768	412.1	3067	0	PERIOD	INT9	26304	
1003290	3789321	0.08165	411.75	3067	0	PERIOD	INT9	26304	
1003540	3789321	0.08634	409.58	3067	0	PERIOD	INT9	26304	
1007935	3787517	0.11742	368.67	3067	0	PERIOD	INT9	26304	
1008146	3787564	0.11215	370.54	3067	0	PERIOD	INT9	26304	
1008396	3787564	0.10406	372.41	3067	0	PERIOD	INT9	26304	
1003896	3787814	0.59109	374.52	3067	0	PERIOD	INT9	26304	
1005146	3787814	0.53169	372.84	3067	0	PERIOD	INT9	26304	
1005396	3787814	0.45395	371.59	3067	0	PERIOD	INT9	26304	
1005646	3787814	0.38408	369.88	3067	0	PERIOD	INT9	26304	
1005896	3787814	0.3326	369.9	3067	0	PERIOD	INT9	26304	
1006396	3787814	0.24579	367.61	3067	0	PERIOD	INT9	26304	
1006646	3787814	0.22087	368.8	3067	0	PERIOD	INT9	26304	
1006896	3787814	0.19723	369.21	3067	0	PERIOD	INT9	26304	
1007146	3787814	0.17824	370.16	3067	0	PERIOD	INT9	26304	
1007396	3787814	0.16193	371.24	3067	0	PERIOD	INT9	26304	
1007646	3787814	0.14762	372.31	3067	0	PERIOD	INT9	26304	
1007896	3787814	0.13503	373.39	3067	0	PERIOD	INT9	26304	
1008146	3787814	0.12402	374.6	3067	0	PERIOD	INT9	26304	
1003896	3788064	0.38159	379.88	3067	0	PERIOD	INT9	26304	
1005257	3788068	0.47118	377.2	3067	0	PERIOD	INT9	26304	
1005396	3788064	0.44406	376.96	3067	0	PERIOD	INT9	26304	
1005646	3788064	0.3852	373.58	3067	0	PERIOD	INT9	26304	
1005896	3788064	0.34455	375.37	3067	0	PERIOD	INT9	26304	
1006396	3788064	0.25743	370.23	3067	0	PERIOD	INT9	26304	
1006646	3788064	0.23413	372.32	3067	0	PERIOD	INT9	26304	
1006896	3788064	0.21056	372.97	3067	0	PERIOD	INT9	26304	

1007146	3788064	0.11366	372.78	3067	0 PERIOD	INT8	26304		1007146	3788064	0.18886	372.78	3067	0 PERIOD	INT9	26304	
1007396	3788064	0.10626	374.46	3067	0 PERIOD	INT8	26304		1007396	3788064	0.17279	374.46	3067	0 PERIOD	INT9	26304	
1007646	3788064	0.09961	376.47	3067	0 PERIOD	INT8	26304		1007646	3788064	0.15872	376.47	3067	0 PERIOD	INT9	26304	
1007896	3788064	0.09195	376.02	3067	0 PERIOD	INT8	26304		1007896	3788064	0.14401	376.02	3067	0 PERIOD	INT9	26304	
1008146	3788064	0.08589	376.95	3067	0 PERIOD	INT8	26304		1008146	3788064	0.13224	376.95	3067	0 PERIOD	INT9	26304	
1003896	3788314	0.37347	384.51	3067	0 PERIOD	INT8	26304		1003896	3788314	0.2625	384.51	3067	0 PERIOD	INT9	26304	
1004146	3788314	0.36308	382.43	3067	0 PERIOD	INT8	26304		1004146	3788314	0.30379	382.43	3067	0 PERIOD	INT9	26304	
1004396	3788314	0.34063	380.38	3067	0 PERIOD	INT8	26304		1004396	3788314	0.35219	380.38	3067	0 PERIOD	INT9	26304	
1005466	3788218	0.22616	378.3	3067	0 PERIOD	INT8	26304		1005466	3788218	0.41013	378.3	3067	0 PERIOD	INT9	26304	
1005646	3788314	0.21083	379.39	3067	0 PERIOD	INT8	26304		1005646	3788314	0.37221	379.39	3067	0 PERIOD	INT9	26304	
1005896	3788314	0.19142	379.7	3067	0 PERIOD	INT8	26304		1005896	3788314	0.33805	379.7	3067	0 PERIOD	INT9	26304	
1006146	3788314	0.1734	378.88	3067	0 PERIOD	INT8	26304		1006146	3788314	0.30286	378.88	3067	0 PERIOD	INT9	26304	
1006646	3788314	0.14261	376.28	3067	0 PERIOD	INT8	26304		1006646	3788314	0.24071	376.28	3067	0 PERIOD	INT9	26304	
1006896	3788314	0.1317	377.11	3067	0 PERIOD	INT8	26304		1006896	3788314	0.21782	377.11	3067	0 PERIOD	INT9	26304	
1007146	3788314	0.12125	377.05	3067	0 PERIOD	INT8	26304		1007146	3788314	0.19687	377.05	3067	0 PERIOD	INT9	26304	
1007396	3788314	0.11252	377.82	3067	0 PERIOD	INT8	26304		1007396	3788314	0.17941	377.82	3067	0 PERIOD	INT9	26304	
1007646	3788314	0.10541	379.94	3067	0 PERIOD	INT8	26304		1007646	3788314	0.16505	379.94	3067	0 PERIOD	INT9	26304	
1007896	3788314	0.09807	380.44	3067	0 PERIOD	INT8	26304		1007896	3788314	0.15121	380.44	3067	0 PERIOD	INT9	26304	
1008146	3788314	0.09145	380.95	3067	0 PERIOD	INT8	26304		1008146	3788314	0.13896	380.95	3067	0 PERIOD	INT9	26304	
1008302	3788028	0.08234	378.75	3067	0 PERIOD	INT8	26304		1008302	3788028	0.12554	378.75	3067	0 PERIOD	INT9	26304	
1003896	3788564	0.30623	389.12	3067	0 PERIOD	INT8	26304		1003896	3788564	0.19306	389.12	3067	0 PERIOD	INT9	26304	
1004146	3788564	0.31138	386.58	3067	0 PERIOD	INT8	26304		1004146	3788564	0.21766	386.58	3067	0 PERIOD	INT9	26304	
1004396	3788564	0.30723	387.36	3067	0 PERIOD	INT8	26304		1004396	3788564	0.24684	387.36	3067	0 PERIOD	INT9	26304	
1004646	3788564	0.29289	384.93	3067	0 PERIOD	INT8	26304		1004646	3788564	0.28615	384.93	3067	0 PERIOD	INT9	26304	
1004896	3788564	0.27421	384.68	3067	0 PERIOD	INT8	26304		1004896	3788564	0.3208	384.68	3067	0 PERIOD	INT9	26304	
1005146	3788564	0.25395	385.65	3067	0 PERIOD	INT8	26304		1005146	3788564	0.34375	385.65	3067	0 PERIOD	INT9	26304	
1005396	3788564	0.23281	385.65	3067	0 PERIOD	INT8	26304		1005396	3788564	0.34955	385.65	3067	0 PERIOD	INT9	26304	
1005646	3788564	0.21371	388	3067	0 PERIOD	INT8	26304		1005646	3788564	0.34057	388	3067	0 PERIOD	INT9	26304	
1005896	3788564	0.19276	382.81	3067	0 PERIOD	INT8	26304		1005896	3788564	0.31759	382.81	3067	0 PERIOD	INT9	26304	
1006146	3788564	0.177	383.98	3067	0 PERIOD	INT8	26304		1006146	3788564	0.29408	383.98	3067	0 PERIOD	INT9	26304	
1006278	3788268	0.16125	375.42	3067	0 PERIOD	INT8	26304		1006278	3788268	0.28184	375.42	3067	0 PERIOD	INT9	26304	
1006896	3788564	0.136	380.72	3067	0 PERIOD	INT8	26304		1006896	3788564	0.21949	380.72	3067	0 PERIOD	INT9	26304	
1007146	3788564	0.12597	381.15	3067	0 PERIOD	INT8	26304		1007146	3788564	0.19998	381.15	3067	0 PERIOD	INT9	26304	
1007396	3788564	0.11728	382.22	3067	0 PERIOD	INT8	26304		1007396	3788564	0.18306	382.22	3067	0 PERIOD	INT9	26304	
1007646	3788564	0.10945	383.42	3067	0 PERIOD	INT8	26304		1007646	3788564	0.16814	383.42	3067	0 PERIOD	INT9	26304	
1007896	3788564	0.10227	384.45	3067	0 PERIOD	INT8	26304		1007896	3788564	0.15485	384.45	3067	0 PERIOD	INT9	26304	
1008146	3788564	0.09541	384.48	3067	0 PERIOD	INT8	26304		1008146	3788564	0.14266	384.48	3067	0 PERIOD	INT9	26304	
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1004396	3788814	0.26449	391	3067	0 PERIOD	INT8	26304		1004396	3788814	0.18222	391	3067	0 PERIOD	INT9	26304	
1004646	3788814	0.26283	391.05	3067	0 PERIOD	INT8	26304		1004646	3788814	0.20688	391.05	3067	0 PERIOD	INT9	26304	
1004896	3788814	0.25434	390.85	3067	0 PERIOD	INT8	26304		1004896	3788814	0.23683	390.85	3067	0 PERIOD	INT9	26304	
1005146	3788814	0.24129	391.81	3067	0 PERIOD	INT8	26304		1005146	3788814	0.26505	391.81	3067	0 PERIOD	INT9	26304	
1005396	3788814	0.22523	390.07	3067	0 PERIOD	INT8	26304		1005396	3788814	0.28582	390.07	3067	0 PERIOD	INT9	26304	
1005646	3788814	0.20828	388.37	3067	0 PERIOD	INT8	26304		1005646	3788814	0.29279	388.37	3067	0 PERIOD	INT9	26304	
1005896	3788814	0.19256	389.5	3067	0 PERIOD	INT8	26304		1005896	3788814	0.28805	389.5	3067	0 PERIOD	INT9	26304	
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1006396	3788814	0.16165	384.12	3067	0 PERIOD	INT8	26304		1006396	3788814	0.25519	384.12	3067	0 PERIOD	INT9	26304	
1006646	3788814	0.14859	382.77	3067	0 PERIOD	INT8	26304		1006646	3788814	0.23527	382.77	3067	0 PERIOD	INT9	26304	
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1007396	3788814	0.11999	386.65	3067	0 PERIOD	INT8	26304		1007396	3788814	0.18384	386.65	3067	0 PERIOD	INT9	26304	
1007646	3788814	0.11189	386.82	3067	0 PERIOD	INT8	26304		1007646	3788814	0.169	386.82	3067	0 PERIOD	INT9	26304	
1007896	3788814	0.10446	386.71	3067	0 PERIOD	INT8	26304		1007896	3788814	0.1557	386.71	3067	0 PERIOD	INT9	26304	
1008146	3788814	0.09809	388.14	3067	0 PERIOD	INT8	26304		1008146	3788814	0.14425	388.14	3067	0 PERIOD	INT9	26304	
1008302	3788938	0.09535	391.47	3067	0 PERIOD	INT8	26304		1008302	3788938	0.13808	391.47	3067	0 PERIOD	INT9	26304	
1004646	3789064	0.22765	396.73	3067	0 PERIOD	INT8	26304		1004646	3789064	0.15465	396.73	3067	0 PERIOD	INT9	26304	
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1005146	3789064	0.22242	395.33	3067	0 PERIOD	INT8	26304		1005146	3789064	0.20097	395.33	3067	0 PERIOD	INT9	26304	
1005396	3789064	0.21285	394.76	3067	0 PERIOD	INT8	26304		1005396	3789064	0.22488	394.76	3067	0 PERIOD	INT9	26304	
1005646	3789064	0.20072	393.4	3067	0 PERIOD	INT8	26304		1005646	3789064	0.24225	393.4	3067	0 PERIOD	INT9	26304	
1005896	3789064	0.18744	391.42	3067	0 PERIOD	INT8	26304		1005896	3789064	0.24937	391.42	3067	0 PERIOD	INT9	26304	
1006146	3789064	0.1748	392.81	3067	0 PERIOD	INT8	26304		1006146	3789064	0.24754	392.81	3067	0 PERIOD	INT9	26304	
1006396	3789064	0.16222	392.25	3067	0 PERIOD	INT8	26304		1006396	3789064	0.23893	392.25	3067	0 PERIOD	INT9	26304	
1006646	3789064	0.15022	390.44	3067	0 PERIOD	INT8	26304		1006646	3789064	0.2261	390.44	3067	0 PERIOD	INT9	26304	
1006896	3789064	0.13898	388.09	3067	0 PERIOD	INT8	26304		1006896	3789064	0.2111	388.09	3067	0 PERIOD	INT9	26304	
1007146	3789064	0.12959	389.35	3067	0 PERIOD	INT8	26304		1007146	3789064	0.19659	389.35	3067	0 PERIOD	INT9	26304	
1007396	3789064	0.12111	390.89	3067	0 PERIOD	INT8	26304		1007396	3789064	0.1823	390.89	3067	0 PERIOD	INT9	26304	
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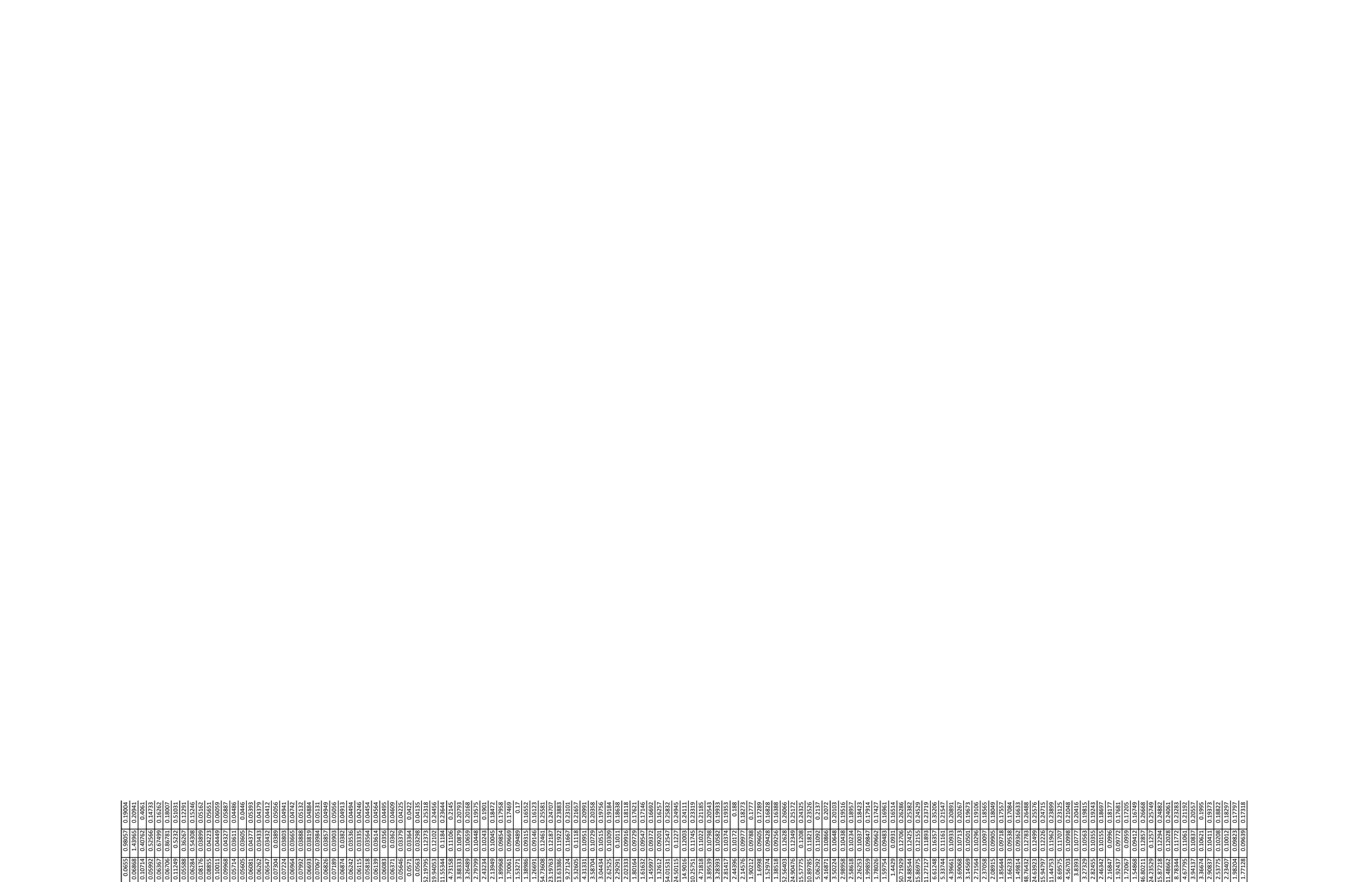
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1005747	3786807	0.10951	352.42	3067	0 PERIOD	INT8	26304		1005747	3786807	0.20991	352.42	3067	0 PERIOD	INT9	26304		
1005797	3786807	0.10729	352.37	3067	0 PERIOD	INT8	26304		1005797	3786807	0.20358	352.37	3067	0 PERIOD	INT9	26304		
1005847	3786807	0.10515	352.47	3067	0 PERIOD	INT8	26304		1005847	3786807	0.19756	352.47	3067	0 PERIOD	INT9	26304		
1005897	3786807	0.10309	352.72	3067	0 PERIOD	INT8	26304		1005897	3786807	0.19184	352.72	3067	0 PERIOD	INT9	26304		
1005947	3786807	0.1011	353.04	3067	0 PERIOD	INT8	26304		1005947	3786807	0.18638	353.04	3067	0 PERIOD	INT9	26304		
1005997	3786807	0.09916	353.16	3067	0 PERIOD	INT8	26304		1005997	3786807	0.18118	353.16	3067	0 PERIOD	INT9	26304		
1006047	3786807	0.09729	353.43	3067	0 PERIOD	INT8	26304		1006047	3786807	0.17621	353.43	3067	0 PERIOD	INT9	26304		
1006097	3786807	0.09547	353.57	3067	0 PERIOD	INT8	26304		1006097	3786807	0.17146	353.57	3067	0 PERIOD	INT9	26304		
1006147	3786807	0.09372	353.95	3067	0 PERIOD	INT8	26304		1006147	3786807	0.16692	353.95	3067	0 PERIOD	INT9	26304		
1006197	3786807	0.09201	353.98	3067	0 PERIOD	INT8	26304		1006197	3786807	0.16257	353.98	3067	0 PERIOD	INT9	26304		
1005447	3786857	0.12547	355.55	3067	0 PERIOD	INT8	26304		1005447	3786857	0.25832	355.55	3067	0 PERIOD	INT9	26304		
1005497	3786857	0.1227	355.63	3067	0 PERIOD	INT8	26304		1005497	3786857	0.24945	355.63	3067	0 PERIOD	INT9	26304		
1005547	3786857	0.12003	355.25	3067	0 PERIOD	INT8	26304		1005547	3786857	0.24111	355.25	3067	0 PERIOD	INT9	26304		
1005597	3786857	0.11745	355.16	3067	0 PERIOD	INT8	26304		1005597	3786857	0.23319	355.16	3067	0 PERIOD	INT9	26304		
1005747	3786857	0.11022	352.84	3067	0 PERIOD	INT8	26304		1005747	3786857	0.21185	352.84	3067	0 PERIOD	INT9	26304		
1005797	3786857	0.10798	352.7	3067	0 PERIOD	INT8	26304		1005797	3786857	0.20543	352.7	3067	0 PERIOD	INT9	26304		
1005847	3786857	0.10582	352.86	3067	0 PERIOD	INT8	26304		1005847	3786857	0.19933	352.86	3067	0 PERIOD	INT9	26304		
1005897	3786857	0.10374	353.11	3067	0 PERIOD	INT8	26304		1005897	3786857	0.19353	353.11	3067	0 PERIOD	INT9	26304		
1005947	3786857	0.10172	353.39	3067	0 PERIOD	INT8	26304		1005947	3786857	0.188	353.39	3067	0 PERIOD	INT9	26304		
1005997	3786857	0.09977	353.5	3067	0 PERIOD	INT8	26304		1005997	3786857	0.18273	353.5	3067	0 PERIOD	INT9	26304		
1006047	3786857	0.09788	353.79	3067	0 PERIOD	INT8	26304		1006047	3786857	0.1777	353.79	3067	0 PERIOD	INT9	26304		
1006097	3786857	0.09605	354.04	3067	0 PERIOD	INT8	26304		1006097	3786857	0.17289	354.04	3067	0 PERIOD	INT9	26304		
1006147	3786857	0.09428	354.28	3067	0 PERIOD	INT8	26304		1006147	3786857	0.16828	354.28	3067	0 PERIOD	INT9	26304	339	
1006197	3786857	0.09256	354.42	3067	0 PERIOD	INT8	26304		1006197	3786857	0.16388	354.42	3067	0 PERIOD	INT9	26304		
1005447	3786907	0.12628	356.54	3067	0 PERIOD	INT8	26304		1005447	3786907	0.26066	356.54	3067	0 PERIOD	INT9	26304		
1005497	3786907	0.12349	356.22	3067	0 PERIOD	INT8	26304		1005497	3786907	0.25172	356.22	3067	0 PERIOD	INT9	26304		
1005547	3786907	0.1208	356.03	3067	0 PERIOD	INT8	26304		1005547	3786907	0.24325	356.03	3067	0 PERIOD	INT9	26304		
1005597	3786907	0.11821	355.72	3067	0 PERIOD	INT8	26304		1005597	3786907	0.23526	355.72	3067	0 PERIOD	INT9	26304		
1005747	3786907	0.11092	353.16	3067	0 PERIOD	INT8	26304		1005747	3786907	0.2137	353.16	3067	0 PERIOD	INT9	26304		
1005797	3786907	0.10866	352.96	3067	0 PERIOD	INT8	26304		1005797	3786907	0.2072	352.96	3067	0 PERIOD	INT9	26304		
1005847	3786907	0.10648	353.15	3067	0 PERIOD	INT8	26304		1005847	3786907	0.20103	353.15	3067	0 PERIOD	INT9	26304		
1005897	3786907	0.10438	353.34	3067	0 PERIOD	INT8	26304		1005897	3786907	0.19516	353.34	3067	0 PERIOD	INT9	26304		
1005947	3786907	0.10234	353.55	3067	0 PERIOD	INT8	26304		1005947	3786907	0.18957	353.55	3067	0 PERIOD	INT9	26304		
1005997	3786907	0.10037	353.76	3067	0 PERIOD	INT8	26304		1005997	3786907	0.18423	353.76	3067	0 PERIOD	INT9	26304		
1006047	3786907	0.09847	353.97	3067	0 PERIOD	INT8	26304		1006047	3786907	0.17914	353.97	3067	0 PERIOD	INT9	26304		
1006097	3786907	0.09662	354.17	3067	0 PERIOD	INT8	26304		1006097	3786907	0.17427	354.17	3067	0 PERIOD	INT9	26304		
1006147	3786907	0.09483	354.46	3067	0 PERIOD	INT8	26304		1006147	3786907	0.16961	354.46	3067	0 PERIOD	INT9	26304		
1006197	3786907	0.0931	354.83	3067	0 PERIOD	INT8	26304		1006197	3786907	0.16514	354.83	3067	0 PERIOD	INT9	26304		
1005447	3786957	0.12706	357.16	3067	0 PERIOD	INT8	26304		1005447	3786957	0.26286	357.16	3067	0 PERIOD	INT9	26304		
1005497	3786957	0.12425	356.83	3067	0 PERIOD	INT8	26304		1005497	3786957	0.25382	356.83	3067	0 PERIOD	INT9	26304		
1005547	3786957	0.12155	356.46	3067	0 PERIOD	INT8	26304		1005547	3786957	0.24529	356.46	3067	0 PERIOD	INT9	26304		
1005597	3786957	0.11893	356.49	3067	0 PERIOD	INT8	26304		1005597	3786957	0.23719	356.49	3067	0 PERIOD	INT9	26304		
1005624	3787482	0.16357	364.73	3067	0 PERIOD	INT8	26304		1005624	3787482	0.35206	364.73	3067	0 PERIOD	INT9	26304		
1005747	3786957	0.11161	354.2	3067	0 PERIOD	INT8	26304		1005747	3786957	0.21547	354.2	3067	0 PERIOD	INT9	26304		
1005797	3786957	0.10933	353.87	3067	0 PERIOD	INT8	26304		1005797	3786957	0.20891	353.87	3067	0 PERIOD	INT9	26304		
1005847	3786957	0.10713	354.02	3067	0 PERIOD	INT8	26304		1005847	3786957	0.20267	354.02	3067	0 PERIOD	INT9	26304		
1005897	3786957	0.10501	354.28	3067	0 PERIOD	INT8	26304		1005897	3786957	0.19673	354.28	3067	0 PERIOD	INT9	26304		
1005947	3786957	0.10296	354.49	3067	0 PERIOD	INT8	26304		1005947	3786957	0.19106	354.49	3067	0 PERIOD	INT9	26304		
1005997	3786957	0.10097	354.79	3067	0 PERIOD	INT8	26304		1005997	3786957	0.18565	354.79	3067	0 PERIOD	INT9	26304		
1006047	3786957	0.09905	355.02	3067	0 PERIOD	INT8	26304		1006047	3786957	0.18049	355.02	3067	0 PERIOD	INT9	26304		
1006097	3786957	0.09718	355.06	3067	0 PERIOD	INT8	26304		1006097	3786957	0.17557	355.06	3067	0 PERIOD	INT9	26304		
1006147	3786957	0.09538	355.51	3067	0 PERIOD	INT8	26304		1006147	3786957	0.17084	355.51	3067	0 PERIOD	INT9	26304		
1006197	3786957	0.09362	355.76	3067	0 PERIOD	INT8	26304		1006197	3786957	0.16633	355.76	3067	0 PERIOD	INT9	26304		
1005447	3787007	0.12783	357.6	3067	0 PERIOD	INT8	26304		1005447	3787007	0.26488	357.6	3067	0 PERIOD	INT9	26304		
1005497	3787007	0.12499	357.46	3067	0 PERIOD	INT8	26304		1005497	3787007	0.25576	357.46	3067	0 PERIOD	INT9	26304		
1005547	3787007	0.12226	357.14	3067	0 PERIOD	INT8	26304		1005547	3787007	0.24715	357.14	3067	0 PERIOD	INT9	26304		
1005597	3787007	0.11962	357.09	3067	0 PERIOD	INT8	26304		1005597	3787007	0.23899	357.09	3067	0 PERIOD	INT9	26304		
1005647	3787007	0.11707	357.08	3067	0 PERIOD	INT8	26304		1005647	3787007	0.23125	357.08	3067	0 PERIOD	INT9	26304		
1005797	3787007	0.10998	354.72	3067	0 PERIOD	INT8	26304		1005797	3787007	0.21048	354.72	3067	0 PERIOD	INT9	26304		
1005847	3787007	0.10777	355.01	3067	0 PERIOD	INT8	26304		1005847	3787007	0.20416	355.01	3067	0 PERIOD	INT9	26304		
1005897	3787007	0.10563	355.28	3067	0 PERIOD	INT8	26304		1005897	3787007	0.19815	355.28	3067	0 PERIOD	INT9	26304		
1005947	3787007	0.10355	355.45	3067	0 PERIOD	INT8	26304		1005947	3787007	0.19243	355.45	3067	0 PERIOD	INT9	26304		
1005997	3787007	0.10155	355.68	3067	0 PERIOD	INT8	26304		1005997	3787007	0.18697	355.68	3067	0 PERIOD	INT9	26304		
1006047	3787007	0.0996	355.86	3067	0 PERIOD	INT8	26304		1006047	3787007	0.18177	355.86	3067	0 PERIOD	INT9	26304		
1006097	3787007	0.09772	355.76	3067	0 PERIOD	INT8	26304		1006097	3787007	0.17681	355.76	3067	0 PERIOD	INT9	26304		
1006147	3787007	0.0959	356.01	3067	0 PERIOD	INT8	26304		1006147	3787007	0.17205	356.01	3067	0 PERIOD	INT9	26304		
1006197	3787007	0.09412	356.37	3067	0 PERIOD	INT8	26304		1006197	3787007	0.16749	356.37	3067	0 PERIOD	INT9	26304		
1005447	3787057	0.12857	358.04	3067	0 PERIOD	INT8	26304		1005447	3787057	0.26668	358.04	3067	0 PERIOD	INT9	26304		
1005497	3787057	0.1257	358.16	3067	0 PERIOD	INT8	26304		1005497	3787057	0.25749	358.16	3067	0 PERIOD	INT9	26304		
1005547	3787057	0.12294	357.92	3067	0 PERIOD	INT8	26304		1005547	3787057	0.24882	357.92	3067	0 PERIOD	INT9	26304		
1005597	3787057	0.12028	357.86	3067	0 PERIOD	INT8	26304		1005597	3787057	0.24061	357.86	3067	0 PERIOD	INT9	26304		
1005647	3787057	0.11772	357.76	3067	0 PERIOD	INT8	26304		1005647	3787057	0.23283	357.76	3067	0 PERIOD	INT9	26304		
1005797	3787057	0.11061	355.34	3067	0 PERIOD	INT8	26304		1005797	3787057	0.21192	355.34	3067	0 PERIOD	INT9	26304		
1005847	3787057	0.10837	355.39	3067	0 PERIOD	INT8	26304		1005847	3787057	0.20557	355.39	3067	0 PERIOD	INT9	26304		
1005897	3787057	0.10621	355.87	3067	0 PERIOD	INT8	26304		1005897	3787057	0.1995	355.87	3067	0 PERIOD	INT9	26304		
1005947	3787057	0.10411	356.17	3067	0 PERIOD	INT8	26304		1005947	3787057	0.19373	356.17	3067	0 PERIOD	INT9	26304		
1005997	3787057	0.10208	356.49	3067	0 PERIOD	INT8	26304		1005997	3787057	0.18822	356.49	3067	0 PERIOD	INT9	26304		
1006047	3787057	0.10012	356.79	3067	0 PERIOD	INT8	26304		1006047	3787057	0.18297	356.79	3067	0 PERIOD	INT9	26304		
1006097	3787057	0.09823	356.62	3067	0 PERIOD	INT8	26304		1006097	3787057	0.17797	356.62	3067	0 PERIOD	INT9	26304		
1006147	3787057	0.09639	356.75	3067	0 PERIOD	INT8	26304		1006147	3787057	0.17318	356.75	3067	0 PERIOD	INT9	26304		

1006197	3787057	0.0946	357.13	3067	0 PERIOD	INT8	26304	
1005447	3787107	0.12926	358.61	3067	0 PERIOD	INT8	26304	
1005497	3787107	0.12638	358.77	3067	0 PERIOD	INT8	26304	
1005547	3787107	0.1236	358.59	3067	0 PERIOD	INT8	26304	
1005597	3787107	0.12093	358.45	3067	0 PERIOD	INT8	26304	
1005647	3787107	0.11834	358.42	3067	0 PERIOD	INT8	26304	
1005697	3787107	0.11585	358.35	3067	0 PERIOD	INT8	26304	
1005797	3787107	0.1112	355.9	3067	0 PERIOD	INT8	26304	
1005847	3787107	0.10895	356.09	3067	0 PERIOD	INT8	26304	
1005897	3787107	0.10675	356.75	3067	0 PERIOD	INT8	26304	
1005947	3787107	0.10463	357.23	3067	0 PERIOD	INT8	26304	
1005997	3787107	0.10258	357.68	3067	0 PERIOD	INT8	26304	
1006047	3787107	0.1006	358.1	3067	0 PERIOD	INT8	26304	
1006097	3787107	0.09871	357.64	3067	0 PERIOD	INT8	26304	
1006147	3787107	0.09686	357.8	3067	0 PERIOD	INT8	26304	
1006197	3787107	0.09506	358.01	3067	0 PERIOD	INT8	26304	
1005447	3787157	0.1306	359.37	3067	0 PERIOD	INT8	26304	
1005497	3787157	0.12744	359.15	3067	0 PERIOD	INT8	26304	
1005547	3787157	0.12479	359.34	3067	0 PERIOD	INT8	26304	
1005597	3787157	0.12201	359.25	3067	0 PERIOD	INT8	26304	
1005647	3787157	0.11963	359.48	3067	0 PERIOD	INT8	26304	
1005697	3787157	0.11666	359.07	3067	0 PERIOD	INT8	26304	
1005847	3787157	0.10949	356.61	3067	0 PERIOD	INT8	26304	
1005897	3787157	0.10728	357.15	3067	0 PERIOD	INT8	26304	
1005947	3787157	0.10515	357.73	3067	0 PERIOD	INT8	26304	
1005997	3787157	0.10309	358.04	3067	0 PERIOD	INT8	26304	
1006047	3787157	0.10111	358.37	3067	0 PERIOD	INT8	26304	
1006097	3787157	0.09919	358.28	3067	0 PERIOD	INT8	26304	
1006147	3787157	0.09733	358.23	3067	0 PERIOD	INT8	26304	
1006197	3787157	0.09553	358.34	3067	0 PERIOD	INT8	26304	
1005447	3787207	0.13992	360.45	3067	0 PERIOD	INT8	26304	
1005497	3787207	0.14183	360.68	3067	0 PERIOD	INT8	26304	
1005547	3787207	0.13544	360.51	3067	0 PERIOD	INT8	26304	
1005597	3787207	0.13828	360.87	3067	0 PERIOD	INT8	26304	
1005647	3787207	0.12413	360	3067	0 PERIOD	INT8	26304	
1005697	3787207	0.11965	359.77	3067	0 PERIOD	INT8	26304	
1005847	3787207	0.10999	357.56	3067	0 PERIOD	INT8	26304	
1005897	3787207	0.10778	357.84	3067	0 PERIOD	INT8	26304	
1005947	3787207	0.10564	358.45	3067	0 PERIOD	INT8	26304	
1005997	3787207	0.10358	358.73	3067	0 PERIOD	INT8	26304	
1006047	3787207	0.10197	359.3	3067	0 PERIOD	INT8	26304	
1006097	3787207	0.10278	359.97	3067	0 PERIOD	INT8	26304	
1006147	3787207	0.09943	359.71	3067	0 PERIOD	INT8	26304	
1006197	3787207	0.09597	358.78	3067	0 PERIOD	INT8	26304	
1005417	3787257	0.16105	362.17	3067	0 PERIOD	INT8	26304	
1005497	3787257	0.15381	361.84	3067	0 PERIOD	INT8	26304	
1005597	3787257	0.14581	361.57	3067	0 PERIOD	INT8	26304	
1005647	3787257	0.13681	360.94	3067	0 PERIOD	INT8	26304	
1005697	3787257	0.13082	360.68	3067	0 PERIOD	INT8	26304	
1005747	3787257	0.13075	360.9	3067	0 PERIOD	INT8	26304	
1005847	3787257	0.11076	359.13	3067	0 PERIOD	INT8	26304	
1005897	3787257	0.10862	359.16	3067	0 PERIOD	INT8	26304	
1005947	3787257	0.11113	360.12	3067	0 PERIOD	INT8	26304	
1005997	3787257	0.11024	360.29	3067	0 PERIOD	INT8	26304	
1006047	3787257	0.11119	360.55	3067	0 PERIOD	INT8	26304	
1006097	3787257	0.11016	360.62	3067	0 PERIOD	INT8	26304	
1006147	3787257	0.10323	360.15	3067	0 PERIOD	INT8	26304	
1006197	3787257	0.09699	359.46	3067	0 PERIOD	INT8	26304	
1005417	3787307	0.16684	363.26	3067	0 PERIOD	INT8	26304	
1005497	3787307	0.15866	362.74	3067	0 PERIOD	INT8	26304	
1005597	3787307	0.15017	362.39	3067	0 PERIOD	INT8	26304	
1005647	3787307	0.14549	361.99	3067	0 PERIOD	INT8	26304	
1005697	3787307	0.14106	361.62	3067	0 PERIOD	INT8	26304	
1005747	3787307	0.13671	361.24	3067	0 PERIOD	INT8	26304	
1005897	3787307	0.12182	360.72	3067	0 PERIOD	INT8	26304	
1005947	3787307	0.12128	360.92	3067	0 PERIOD	INT8	26304	
1005997	3787307	0.12062	361.09	3067	0 PERIOD	INT8	26304	
1006047	3787307	0.11882	361.17	3067	0 PERIOD	INT8	26304	
1006097	3787307	0.11412	360.95	3067	0 PERIOD	INT8	26304	
1006147	3787307	0.10819	360.59	3067	0 PERIOD	INT8	26304	
1006197	3787307	0.10054	359.99	3067	0 PERIOD	INT8	26304	
1005421	3787374	0.17422	364.37	3067	0 PERIOD	INT8	26304	
1005897	3787357	0.13105	361.8	3067	0 PERIOD	INT8	26304	
1005947	3787357	0.12767	361.59	3067	0 PERIOD	INT8	26304	
1005997	3787357	0.12457	361.44	3067	0 PERIOD	INT8	26304	
1006047	3787357	0.12191	361.41	3067	0 PERIOD	INT8	26304	
1006097	3787357	0.11933	361.38	3067	0 PERIOD	INT8	26304	
1006147	3787357	0.11671	361.3	3067	0 PERIOD	INT8	26304	
1005647	3787407	0.15471	363.73	3067	0 PERIOD	INT8	26304	
1005697	3787407	0.15074	363.62	3067	0 PERIOD	INT8	26304	
1005747	3787407	0.14613	363.27	3067	0 PERIOD	INT8	26304	
1005797	3787407	0.14452	363.77	3067	0 PERIOD	INT8	26304	
1005897	3787407	0.13429	362.43	3067	0 PERIOD	INT8	26304	
1005947	3787407	0.13023	362	3067	0 PERIOD	INT8	26304	
1005997	3787407	0.12721	361.9	3067	0 PERIOD	INT8	26304	
1006047	3787407	0.12451	361.88	3067	0 PERIOD	INT8	26304	
1006097	3787407	0.1219	361.86	3067	0 PERIOD	INT8	26304	
1006147	3787407	0.1186	361.54	3067	0 PERIOD	INT8	26304	
1006197	3787407	0.11168	360.91	3067	0 PERIOD	INT8	26304	
1005747	3787457	0.15175	364.3	3067	0 PERIOD	INT8	26304	
1005797	3787457	0.15026	364.77	3067	0 PERIOD	INT8	26304	
1005947	3787457	0.1339	362.81	3067	0 PERIOD	INT8	26304	
1005997	3787457	0.13055	362.62	3067	0 PERIOD	INT8	26304	
1006047	3787457	0.12715	362.37	3067	0 PERIOD	INT8	26304	
1006097	3787457	0.12404	362.18	3067	0 PERIOD	INT8	26304	
1006147	3787457	0.11992	361.58	3067	0 PERIOD	INT8	26304	
1006197	3787457	0.11701	361.39	3067	0 PERIOD	INT8	26304	
1005697	3787507	0.16201	365.46	3067	0 PERIOD	INT8	26304	
1005747	3787507	0.1596	365.81	3067	0 PERIOD	INT8	26304	
1005797	3787507	0.15637	365.92	3067	0 PERIOD	INT8	26304	
1005947	3787507	0.13868	363.86	3067	0 PERIOD	INT8	26304	
1005997	3787507	0.13474	363.57	3067	0 PERIOD	INT8	26304	
1006047	3787507	0.13078	363.2	3067	0 PERIOD	INT8	26304	
1006097	3787507	0.12798	363.17	3067	0 PERIOD	INT8	26304	
1006147	3787507	0.12382	362.59	3067	0 PERIOD	INT8	26304	
1006197	3787507	0.12287	363.19	3067	0 PERIOD	INT8	26304	
1005408	3787669	0.20595	369.01	3067	0 PERIOD	INT8	26304	
1004987	3787707	0.2657	371.5	3067	0 PERIOD	INT8	26304	
1005576	3787665	0.18198	366.72	3067	0 PERIOD	INT8	26304	
1005738	3787686	0.1741	368.14	3067	0 PERIOD	INT8	26304	
1005664	3787563	0.16922	366.15	3067	0 PERIOD	INT8	26304	
1008160	3782757	0.03534	303.17	2731.43	0 PERIOD	INT8	26304	

1006197	3787057	0.16859	357.13	3067	0 PERIOD	INT9	26304	
1005447	3787107	0.2691	358.61	3067	0 PERIOD	INT9	26304	
1005497	3787107	0.27356	358.77	3067	0 PERIOD	INT9	26304	
1005547	3787107	0.25031	358.59	3067	0 PERIOD	INT9	26304	
1005597	3787107	0.24207	358.45	3067	0 PERIOD	INT9	26304	
1005647	3787107	0.23425	358.42	3067	0 PERIOD	INT9	26304	
1005697	3787107	0.22683	358.35	3067	0 PERIOD	INT9	26304	
1005797	3787107	0.21324	355.9	3067	0 PERIOD	INT9	26304	
1005847	3787107	0.20684	356.09	3067	0 PERIOD	INT9	26304	
1005897	3787107	0.20073	356.75	3067	0 PERIOD	INT9	26304	
1005947	3787107	0.19491	357.23	3067	0 PERIOD	INT9	26304	
1005997	3787107	0.18936	357.68	3067	0 PERIOD	INT9	26304	
1006047	3787107	0.18407	358.1	3067	0 PERIOD	INT9	26304	
1006097	3787107	0.17906	357.64	3067	0 PERIOD	INT9	26304	
1006147	3787107	0.17423	357.8	3067	0 PERIOD	INT9	26304	
1006197	3787107	0.16961	358.01	3067	0 PERIOD	INT9	26304	
1005447	3787157	0.31534	359.37	3067	0 PERIOD	INT9	26304	
1005497	3787157	0.29649	359.15	3067	0 PERIOD	INT9	26304	
1005547	3787157	0.29283	359.34	3067	0 PERIOD	INT9	26304	
1005597	3787157	0.28106	359.25	3067	0 PERIOD	INT9	26304	
1005647	3787157	0.27425	359.48	3067	0 PERIOD	INT9	26304	
1005697	3787157	0.25451	359.07	3067	0 PERIOD	INT9	26304	
1005847	3787157	0.208	356.61	3067	0 PERIOD	INT9	26304	
1005897	3787157	0.20187	357.15	3067	0 PERIOD	INT9	26304	
1005947	3787157	0.19602	357.73	3067	0 PERIOD	INT9	26304	
1005997	3787157	0.19045	358.04	3067	0 PERIOD	INT9	26304	
1006047	3787157	0.18514	358.37	3067	0 PERIOD	INT9	26304	
1006097	3787157	0.18008	358.28	3067	0 PERIOD	INT9	26304	
1006147	3787157	0.17524	358.23	3067	0 PERIOD	INT9	26304	
1006197	3787157	0.1706	358.34	3067	0 PERIOD	INT9	26304	
1005447	3787207	0.33382	360.45	3067	0 PERIOD	INT9	26304	
1005497	3787207	0.32479	360.68	3067	0 PERIOD	INT9	26304	
1005547	3787207	0.31096	360.51	3067	0 PERIOD	INT9	26304	
1005597	3787207	0.30467	360.87	3067	0 PERIOD	INT9	26304	
1005647	3787207	0.28451	360	3067	0 PERIOD	INT9	26304	
1005697	3787207	0.27257	359.77	3067	0 PERIOD	INT9	26304	
1005847	3787207	0.20899	357.56	3067	0 PERIOD	INT9	26304	
1005897	3787207	0.20286	357.84	3067	0 PERIOD	INT9	26304	
1005947	3787207	0.197	358.45	3067	0 PERIOD	INT9	26304	
1005997	3787207	0.19967	358.73	3067	0 PERIOD	INT9	26304	
1006047	3787207	0.21348	359.3	3067	0 PERIOD	INT9	26304	
1006097	3787207	0.21296	359.97	3067	0 PERIOD	INT9	26304	
1006147	3787207	0.20507	359.71	3067	0 PERIOD	INT9	26304	
1006197	3787207	0.18035	358.78	3067	0 PERIOD	INT9	26304	
1005417	3787257	0.36358	362.17	3067	0 PERIOD	INT9	26304	
1005497	3787257	0.33948	361.84	3067	0 PERIOD	INT9	26304	
1005597	3787257	0.31384	361.57	3067	0 PERIOD	INT9	26304	
1005647	3787257	0.29874	360.94	3067	0 PERIOD	INT9	26304	
1005697	3787257	0.2856	360.68	3067	0 PERIOD	INT9	26304	
1005747	3787257	0.27874	360.9	3067	0 PERIOD	INT9	26304	
1005847	3787257	0.23838	359.13	3067	0 PERIOD	INT9	26304	
1005897	3787257	0.23175	359.16	3067	0 PERIOD	INT9	26304	
1005947	3787257	0.2378	360.12	3067	0 PERIOD	INT9	26304	
1005997	3787257	0.23183	360.29	3067	0 PERIOD	INT9	26304	
1006047	3787257	0.22688	360.55	3067	0 PERIOD	INT9	26304	
1006097	3787257	0.22086	360.62	3067	0 PERIOD	INT9	26304	
1006147	3787257	0.21105	360.15	3067	0 PERIOD	INT9	26304	
1006197	3787257	0.19943	359.46	3067	0 PERIOD	INT9	26304	
1005417	3787307	0.38043	363.26	3067	0 PERIOD	INT9	26304	
1005497	3787307	0.35285	362.74	3067	0 PERIOD	INT9	26304	
1005597	3787307	0.32468	362.39	3067	0 PERIOD	INT9	26304	
1005647	3787307	0.3099	361.99	3067	0 PERIOD	INT9	26304	
1005697	3787307	0.29686	361.62	3067	0 PERIOD	INT9	26304	
1005747	3787307	0.28458	361.24	3067	0 PERIOD	INT9	26304	
1005897	3787307	0.25386	360.72	3067	0 PERIOD	INT9	26304	
1005947	3787307	0.24828	360.92	3067	0 PERIOD	INT9	26304	
1005997	3787307	0.24165	361.09	3067	0 PERIOD	INT9	26304	
1006047	3787307	0.23481	361.17	3067	0 PERIOD	INT9	26304	
1006097	3787307	0.22679	360.95	3067	0 PERIOD	INT9	26304	
1006147	3787307	0.21717	360.59	3067	0 PERIOD	INT9	26304	
1006197	3787307	0.20657	359.99	3067	0 PERIOD	INT9	26304	
1005421	3787374	0.39631	364.37	3067	0 PERIOD	INT9	26304	
1005897	3787357	0.26451	361.8	3067	0 PERIOD	INT9	26304	
1005947	3787357	0.25515	361.59	3067	0 PERIOD	INT9	26304	
1005997	3787357	0.24659	361.44	3067	0 PERIOD	INT9	26304	
1006047	3787357	0.23905	361.41	3067	0 PERIOD	INT9	26304	
1006097	3787357	0.23187	361.38	3067	0 PERIOD	INT9	26304	
1006147	3787357	0.22476	361.3	3067	0 PERIOD	INT9	26304	
1005647	3787407	0.33355	363.73	3067	0 PERIOD	INT9	26304	
1005697	3787407	0.3214	363.62	3067	0 PERIOD	INT9	26304	
1005747	3787407	0.30774	363.27	3067	0 PERIOD	INT9	26304	
1005797	3787407	0.30193	363.77	3067	0 PERIOD	INT9	26304	
1005897	3787407	0.27219	362.43	3067	0 PERIOD	INT9	26304	
1005947	3787407	0.26052	362	3067	0 PERIOD	INT9	26304	
1005997	3787407	0.252	361.9	3067	0 PERIOD	INT9	26304	
1006047	3787407	0.24437	361.88	3067	0 PERIOD	INT9	26304	
1006097	3787407	0.23708	361.86	3067	0 PERIOD	INT9	26304	
1006147	3787407	0.22862	361.54	3067	0 PERIOD	INT9	26304	
1006197	3787407	0.21898	360.91	3067	0 PERIOD	INT9	26304	
1005747	3787457	0.3196	364.3	3067	0 PERIOD	INT9	26304	
1005797	3787457	0.31291	364.77	3067	0 PERIOD	INT9	26304	
1005947	3787457	0.26974	362.81	3067	0 PERIOD	INT9	26304	
1005997	3787457	0.26006	362.62	3067	0 PERIOD	INT9	26304	
1006047	3787457	0.25037	362.37	3067	0 PERIOD	INT9	26304	
1006097	3787457	0.24168	362.18	3067	0 PERIOD	INT9	26304	
1006147	3787457	0.23128	361.58	3067	0 PERIOD	INT9	26304	
1006197	3787457	0.22378	361.39	3067	0 PERIOD	INT9	26304	
1005697	3787507	0.34223	365.46	3067	0 PERIOD	INT9	26304	
1005747	3787507	0.33364	365.81	3067	0 PERIOD	INT9	26304	
1005797	3787507	0.32373	365.92	3067	0 PERIOD	INT9	26304	
1005947	3787507	0.28065	363.86	3067	0 PERIOD	INT9	26304	
1005997	3787507	0.27006	363.57	3067	0 PERIOD	INT9	26304	
1006047	3787507	0.25932	363.2	3067	0 PERIOD	INT9	26304	
1006097	3787507	0.25155	363.17	3067	0 PERIOD	INT9	26304	
1006147	3787507	0.24005	362.59	3067	0 PERIOD	INT9	26304	
1006197	3787507	0.23754	363.19	3067	0 PERIOD	INT9	26304	
1005408	3787669	0.44422	369.01	3067	0 PERIOD	INT9	26304	
1004987	3787707	0.59747	371.5	3067	0 PERIOD	INT9	26304	
1005576	3787665	0.38385	366.72	3067	0 PERIOD	INT9	26304	
1005738	3787686	0.35555	368.14	3067	0 PERIOD	INT9	26304	
1005664	3787563	0.35705	366.15	3067	0 PERIOD	INT9	26304	
1008160	3782757	0.04521	303.17	2731.43	0 PERIOD	INT9	26304	









g/s summary	LOADING D	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
0>2	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2>16	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
16>30	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
Average Overall	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06

for parks	LOADING D	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
0>2	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2>16	2.23E-05	1.09E-02	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06

INT1

lookups	res	
3rd tri	2	
0>2	3	
2>16	4	
16>30	5	
Overall	6	for schools
Park 02	9	for parks
2>16 Parks	10	for parks

MIL	Residential
RES	RES
Parks	Parks
SCHOOL	School
NOTRES	NOTRES

X	Y	ELEV	HILL	GROUP	ID	SENSITIVE	
1001045.9	3783928.46	313.4	3067	RES		0	1001045.9,3783928.46
999789.58	3787321.34	369.8	3067	RES		0	999789.58,3787321.34
1000039.58	3787321.34	368.5	3067	RES		0	1000039.58,3787321.34
1003219.69	3786784.27	356.9	3067	Parks		0	1003219.69,3786784.27
1003026.55	3786632.66	354.7	3067	Parks		0	1003026.55,3786632.66
1003076.46	3786888.22	360.2	3067	Parks		0	1003076.46,3786888.22
1003127.95	3786770.92	356.2	3067	Parks		0	1003127.95,3786770.92
1003273.44	3787036.64	361.4	3067	Parks		0	1003273.44,3787036.64
1003402.37	3787361.94	367.9	3067	RES		0	1003402.37,3787361.94
1003315.89	3786884.12	358.3	3067	Parks		0	1003315.89,3786884.12
1000636.75	3784747.26	324.4	3067	RES		0	1000636.75,3784747.26
999789.58	3787571.34	373.9	3067	RES		0	999789.58,3787571.34
1000039.58	3787571.34	372.6	3067	RES		0	1000039.58,3787571.34
1001289.58	3787571.34	375.5	3067	Parks		0	1001289.58,3787571.34
1001539.58	3787641.63	376.6	3067	RES		0	1001539.58,3787641.63
1001796.61	3787613.51	372.3	3067	Parks		0	1001796.61,3787613.51
1003012.54	3786800.58	356.4	3067	Parks		0	1003012.54,3786800.58
1003043.02	3786998.36	360.1	3067	Parks		0	1003043.02,3786998.36
1002539.58	3787571.34	373.6	3067	RES		0	1002539.58,3787571.34
1003146	3787016.41	361.9	3067	Parks		0	1003146,3787016.41
1003197.49	3786890.08	360	3067	Parks		0	1003197.49,3786890.08
1003203.86	3786669.02	354.9	3067	Parks		0	1003203.86,3786669.02
1003539.58	3787571.34	370.6	3067	RES		0	1003539.58,3787571.34
1000666.69	3784508.29	323.1	3067	RES		0	1000666.69,3784508.29
999789.58	3787821.34	378.7	3067	RES		0	999789.58,3787821.34
1000039.58	3787821.34	377.8	3067	RES		0	1000039.58,3787821.34
1001289.58	3787821.34	378.8	3067	RES		0	1001289.58,3787821.34
1001539.58	3787821.34	379.9	3067	RES		0	1001539.58,3787821.34
1001789.58	3787821.34	379.5	3067	SCHOOL		0	1001789.58,3787821.34
1002039.58	3787821.34	379.9	3067	RES		0	1002039.58,3787821.34
1002539.58	3787821.34	379.8	3067	RES		0	1002539.58,3787821.34
1002789.58	3787821.34	378	3067	RES		0	1002789.58,3787821.34
1003039.58	3787821.34	377.4	3067	RES		0	1003039.58,3787821.34
1003289.58	3787821.34	377.5	3067	RES		0	1003289.58,3787821.34
1003539.58	3787821.34	377	3067	RES		0	1003539.58,3787821.34
1000686.65	3783949.99	376.1	3067	RES		0	1000686.65,3783949.99
1000487.59	3783610.7	313.2	3067	RES		0	1000487.59,3783610.7
1001039.58	3788071.34	309.3	3067	RES		0	1001039.58,3788071.34
1001289.58	3788071.34	383.8	3067	Parks		0	1001289.58,3788071.34
1001539.58	3788071.34	384.9	3067	RES		0	1001539.58,3788071.34
1001789.58	3788071.34	384.9	3067	Parks		0	1001789.58,3788071.34
1002039.58	3788071.34	385	3067	RES		0	1002039.58,3788071.34
1002289.58	3788071.34	384	3067	Parks		0	1002289.58,3788071.34
1002539.58	3788071.34	381.9	3067	RES		0	1002539.58,3788071.34
1002789.58	3788071.34	384.2	3067	RES		0	1002789.58,3788071.34
1003039.58	3788071.34	383.5	3067	RES		0	1003039.58,3788071.34
1003289.58	3788071.34	382.5	3067	RES		0	1003289.58,3788071.34
1003539.58	3788071.34	382.3	3067	RES		0	1003539.58,3788071.34
1000467.11	3783940.53	380.7	3067	RES		0	1000467.11,3783940.53
1000317.95	3783471.51	313.5	3067	RES		0	1000317.95,3783471.51
1001039.58	3788321.34	307.6	3067	SCHOOL		0	1001039.58,3788321.34
1001539.58	3788321.34	388.3	3067	RES		0	1001539.58,3788321.34
1001789.58	3788321.34	388.7	3067	RES		0	1001789.58,3788321.34
1002039.58	3788321.34	390.2	3067	RES		0	1002039.58,3788321.34
1002289.58	3788321.34	390.6	3067	RES		0	1002289.58,3788321.34
1002539.58	3788321.34	389.8	3067	RES		0	1002539.58,3788321.34
1002789.58	3788321.34	388.8	3067	RES		0	1002789.58,3788321.34
1003039.58	3788321.34	388.2	3067	RES		0	1003039.58,3788321.34
1003289.58	3788321.34	388.2	3067	RES		0	1003289.58,3788321.34
1003539.58	3788321.34	388.5	3067	RES		0	1003539.58,3788321.34
1000317.42	3783921.1	386.9	3067	RES		0	1000317.42,3783921.1
1000138.32	3783701.56	386.2	3067	Parks		0	1000138.32,3783701.56
1001039.58	3788571.34	312.9	3067	RES		0	1001039.58,3788571.34
1001295.5	3788648.27	309.7	3067	RES		0	1001295.5,3788648.27
1001539.58	3788571.34	394.1	3067	Parks		0	1001539.58,3788571.34
1001789.58	3788571.34	397.4	3067	RES		0	1001789.58,3788571.34
1002039.58	3788571.34	396.2	3067	RES		0	1002039.58,3788571.34
1002289.58	3788571.34	396.2	3067	RES		0	1002289.58,3788571.34
1002539.58	3788571.34	394.9	3067	RES		0	1002539.58,3788571.34
1002789.58	3788571.34	394.1	3067	SCHOOL		0	1002789.58,3788571.34
1003039.58	3788571.34	393.9	3067	RES		0	1003039.58,3788571.34
1003289.58	3788571.34	394.2	3067	RES		0	1003289.58,3788571.34
1003539.58	3788571.34	393.4	3067	RES		0	1003539.58,3788571.34
999778.55	3783682.12	391.8	3067	Parks		0	999778.55,3783682.12
1000397.78	3783103.33	390.8	3067	Parks		0	1000397.78,3783103.33
1001039.58	3788821.34	310.4	3067	RES		0	1001039.58,3788821.34
1001289.58	3788821.34	302.5	3067	RES		0	1001289.58,3788821.34
1001539.58	3788821.34	400.8	3067	RES		0	1001539.58,3788821.34
1001789.58	3788821.34	401.8	3067	RES		0	1001789.58,3788821.34
1002039.58	3788821.34	402.8	3067	RES		0	1002039.58,3788821.34
1002289.58	3788821.34	401.6	3067	RES		0	1002289.58,3788821.34
1002539.58	3788821.34	401.1	3067	RES		0	1002539.58,3788821.34
1002789.58	3788821.34	400.7	3067	RES		0	1002789.58,3788821.34
1003039.58	3788821.34	400.6	3067	RES		0	1003039.58,3788821.34
1003289.58	3788821.34	399.4	3067	RES		0	1003289.58,3788821.34
1003539.58	3788821.34	399.8	3067	RES		0	1003539.58,3788821.34
1001684.56	3783243.57	398	3067	RES		0	1001684.56,3783243.57
1003271.75	3781347.54	396.4	3067	RES		0	1003271.75,3781347.54
1001896.93	3789110.24	304.2	3067	Parks		0	1001896.93,3789110.24
1002289.58	3789071.34	281.4	3067	RES		0	1002289.58,3789071.34
1002539.58	3789071.34	412.3	3067	RES		0	1002539.58,3789071.34
1002789.58	3789071.34	406.8	3067	RES		0	1002789.58,3789071.34
1003039.58	3789071.34	408.2	3067	RES		0	1003039.58,3789071.34
1003289.58	3789071.34	407	3067	RES		0	1003289.58,3789071.34
1003539.58	3789071.34	405.7	3067	RES		0	1003539.58,3789071.34
1002039.58	3789321.34	404.1	3067	Parks		0	1002039.58,3789321.34
1002289.58	3789321.34	403.2	3067	RES		0	1002289.58,3789321.34
1002539.58	3789321.34	416.2	3067	RES		0	1002539.58,3789321.34
1002789.58	3789321.34	414.1	3067	Parks		0	1002789.58,3789321.34
1003039.58	3789321.34	413.4	3067	RES		0	1003039.58,3789321.34
1003289.58	3789321.34	413.5	3067	RES		0	1003289.58,3789321.34
1003539.58	3789321.34	412.1	3067	RES		0	1003539.58,3789321.34
1007935.06	3787517.21	411.8	3067	RES		0	1007935.06,3787517.21
1008145.82	3787563.8	409.6	3067	SCHOOL		0	1008145.82,3787563.8
1008395.82	3787563.8	368.7	3067	RES		0	1008395.82,3787563.8
1003895.82	3787813.8	370.5	3067	RES		0	1003895.82,3787813.8
1005145.82	3787813.8	372.4	3067	RES		0	1005145.82,3787813.8
1005395.82	3787813.8	374.5	3067	RES		0	1005395.82,3787813.8

GROUP
Military Res
RES
Parks
SCHOOL

Rec	x	y		rec type
1	1001046	3783928	RES	RES
2	999790	3787321	RES	RES
3	1000040	3787321	RES	RES
4	1003220	3786784	Parks	Parks
5	1003027	3786633	Parks	Parks
6	1003076	3786888	Parks	Parks
7	1003128	3786771	Parks	Parks
8	1003273	3787037	Parks	Parks
9	1003402	3787362	RES	RES
10	1003316	3786884	Parks	Parks
11	1000637	3784747	RES	RES
12	999790	3787571	RES	RES
13	1000040	3787571	RES	RES
14	1001290	3787571	Parks	Parks
15	1001540	3787642	RES	RES
16	1001797	3787614	Parks	Parks
17	1003013	3786801	Parks	Parks
18	1003043	3786998	Parks	Parks
19	1002540	3787571	RES	RES
20	1003146	3787016	Parks	Parks
21	1003197	3786890	Parks	Parks
22	1003204	3786669	Parks	Parks
23	1003540	3787571	RES	RES
24	1000667	3784508	RES	RES
25	999790	3787821	RES	RES
26	1000040	3787821	RES	RES
27	1001290	3787821	RES	RES
28	1001540	3787821	RES	RES
29	1001790	3787821	SCHOOL	School
30	1002040	3787821	RES	RES
31	1002540	3787821	RES	RES
32	1002790	3787821	RES	RES
33	1003040	3787821	RES	RES
34	1003290	3787821	RES	RES
35	1003540	3787821	RES	RES
36	1000687	3783950	RES	RES
37	1000488	3783611	RES	RES
38	1001040	3788071	RES	RES
39	1001290	3788071	Parks	Parks
40	1001540	3788071	RES	RES
41	1001790	3788071	Parks	Parks
42	1002040	3788071	RES	RES
43	1002290	3788071	Parks	Parks
44	1002540	3788071	RES	RES
45	1002790	3788071	RES	RES
46	1003040	3788071	RES	RES
47	1003290	3788071	RES	RES
48	1003540	3788071	RES	RES
49	1000467	3783941	RES	RES
50	1000318	3783472	RES	RES
51	1001040	3788321	SCHOOL	School
52	1001540	3788321	RES	RES
53	1001790	3788321	RES	RES
54	1002040	3788321	RES	RES
55	1002290	3788321	RES	RES
56	1002540	3788321	RES	RES
57	1002790	3788321	RES	RES
58	1003040	3788321	RES	RES
59	1003290	3788321	RES	RES
60	1003540	3788321	RES	RES
61	1000317	3783921	RES	RES
62	1000138	3783702	Parks	Parks
63	1001040	3788571	RES	RES
64	1001296	3788648	RES	RES
65	1001540	3788571	Parks	Parks
66	1001790	3788571	RES	RES
67	1002040	3788571	RES	RES
68	1002290	3788571	RES	RES
69	1002540	3788571	RES	RES
70	1002790	3788571	SCHOOL	School
71	1003040	3788571	RES	RES
72	1003290	3788571	RES	RES
73	1003540	3788571	RES	RES
74	999779	3783682	Parks	Parks
75	1000398	3783103	Parks	Parks
76	1001040	3788821	RES	RES
77	1001290	3788821	RES	RES
78	1001540	3788821	RES	RES
79	1001790	3788821	RES	RES
80	1002040	3788821	RES	RES
81	1002290	3788821	RES	RES
82	1002540	3788821	RES	RES
83	1002790	3788821	RES	RES
84	1003040	3788821	RES	RES
85	1003290	3788821	RES	RES
86	1003540	3788821	RES	RES
87	1001685	3783244	RES	RES
88	1003272	3781348	RES	RES
89	1001897	3789110	Parks	Parks
90	1002290	3789071	RES	RES
91	1002540	3789071	RES	RES
92	1002790	3789071	RES	RES
93	1003040	3789071	RES	RES
94	1003290	3789071	RES	RES
95	1003540	3789071	RES	RES
96	1002040	3789321	Parks	Parks
97	1002290	3789321	RES	RES
98	1002540	3789321	RES	RES
99	1002790	3789321	Parks	Parks
100	1003040	3789321	RES	RES
101	1003290	3789321	RES	RES
102	1003540	3789321	RES	RES
103	1007935	3787517	RES	RES
104	1008146	3787564	SCHOOL	School
105	1008396	3787564	RES	RES
106	1003896	3787814	RES	RES
107	1005146	3787814	RES	RES
108	1005396	3787814	RES	RES

1005645.82	3787813.8	372.8	3067	RES	0	1005645.82,3787813.8	109	1005646	3787814	RES	RES
1005895.82	3787813.8	371.6	3067	RES	0	1005895.82,3787813.8	110	1005896	3787814	RES	RES
1006395.82	3787813.8	369.9	3067	RES	0	1006395.82,3787813.8	111	1006396	3787814	RES	RES
1006645.82	3787813.8	369.9	3067	RES	0	1006645.82,3787813.8	112	1006646	3787814	RES	RES
1006895.82	3787813.8	367.6	3067	RES	0	1006895.82,3787813.8	113	1006896	3787814	RES	RES
1007145.82	3787813.8	368.8	3067	RES	0	1007145.82,3787813.8	114	1007146	3787814	RES	RES
1007395.82	3787813.8	369.2	3067	RES	0	1007395.82,3787813.8	115	1007396	3787814	RES	RES
1007645.82	3787813.8	370.2	3067	RES	0	1007645.82,3787813.8	116	1007646	3787814	RES	RES
1007895.82	3787813.8	371.2	3067	RES	0	1007895.82,3787813.8	117	1007896	3787814	RES	RES
1008145.82	3787813.8	372.3	3067	RES	0	1008145.82,3787813.8	118	1008146	3787814	RES	RES
1003895.82	3788063.8	373.4	3067	RES	0	1003895.82,3788063.8	119	1003896	3788064	RES	RES
1005256.91	3788067.5	374.6	3067	RES	0	1005256.91,3788067.5	120	1005257	3788068	RES	RES
1005395.82	3788063.8	379.9	3067	RES	0	1005395.82,3788063.8	121	1005396	3788064	RES	RES
1005645.82	3788063.8	377.2	3067	RES	0	1005645.82,3788063.8	122	1005646	3788064	RES	RES
1005895.82	3788063.8	377	3067	RES	0	1005895.82,3788063.8	123	1005896	3788064	RES	RES
1006395.82	3788063.8	373.6	3067	RES	0	1006395.82,3788063.8	124	1006396	3788064	RES	RES
1006645.82	3788063.8	375.4	3067	RES	0	1006645.82,3788063.8	125	1006646	3788064	RES	RES
1006895.82	3788063.8	370.2	3067	RES	0	1006895.82,3788063.8	126	1006896	3788064	RES	RES
1007145.82	3788063.8	372.3	3067	RES	0	1007145.82,3788063.8	127	1007146	3788064	RES	RES
1007395.82	3788063.8	373	3067	RES	0	1007395.82,3788063.8	128	1007396	3788064	RES	RES
1007645.82	3788063.8	372.8	3067	RES	0	1007645.82,3788063.8	129	1007646	3788064	RES	RES
1007895.82	3788063.8	374.5	3067	RES	0	1007895.82,3788063.8	130	1007896	3788064	RES	RES
1008145.82	3788063.8	376.5	3067	RES	0	1008145.82,3788063.8	131	1008146	3788064	RES	RES
1003895.82	3788313.8	376	3067	RES	0	1003895.82,3788313.8	132	1003896	3788314	RES	RES
1004145.82	3788313.8	377	3067	RES	0	1004145.82,3788313.8	133	1004146	3788314	RES	RES
1004395.82	3788313.8	384.5	3067	RES	0	1004395.82,3788313.8	134	1004396	3788314	RES	RES
1005466.18	3788217.52	382.4	3067	RES	0	1005466.18,3788217.52	135	1005466	3788218	RES	RES
1005645.82	3788313.8	380.4	3067	SCHOOL	0	1005645.82,3788313.8	136	1005646	3788314	SCHOOL	School
1005895.82	3788313.8	378.3	3067	RES	0	1005895.82,3788313.8	137	1005896	3788314	RES	RES
1006145.82	3788313.8	379.4	3067	RES	0	1006145.82,3788313.8	138	1006146	3788314	RES	RES
1006645.82	3788313.8	379.7	3067	RES	0	1006645.82,3788313.8	139	1006646	3788314	RES	RES
1006895.82	3788313.8	378.9	3067	SCHOOL	0	1006895.82,3788313.8	140	1006896	3788314	SCHOOL	School
1007145.82	3788313.8	376.3	3067	RES	0	1007145.82,3788313.8	141	1007146	3788314	RES	RES
1007395.82	3788313.8	377.1	3067	RES	0	1007395.82,3788313.8	142	1007396	3788314	RES	RES
1007645.82	3788313.8	377.1	3067	RES	0	1007645.82,3788313.8	143	1007646	3788314	RES	RES
1007895.82	3788313.8	377.8	3067	SCHOOL	0	1007895.82,3788313.8	144	1007896	3788314	SCHOOL	School
1008145.82	3788313.8	379.9	3067	SCHOOL	0	1008145.82,3788313.8	145	1008146	3788314	SCHOOL	School
1008302.49	3788027.6	380.4	3067	RES	0	1008302.49,3788027.6	146	1008302	3788028	RES	RES
1003895.82	3788563.8	381	3067	RES	0	1003895.82,3788563.8	147	1003896	3788564	RES	RES
1004145.82	3788563.8	378.8	3067	RES	0	1004145.82,3788563.8	148	1004146	3788564	RES	RES
1004395.82	3788563.8	389.1	3067	RES	0	1004395.82,3788563.8	149	1004396	3788564	RES	RES
1004645.82	3788563.8	386.6	3067	RES	0	1004645.82,3788563.8	150	1004646	3788564	RES	RES
1004895.82	3788563.8	387.4	3067	RES	0	1004895.82,3788563.8	151	1004896	3788564	RES	RES
1005145.82	3788563.8	384.9	3067	RES	0	1005145.82,3788563.8	152	1005146	3788564	RES	RES
1005395.82	3788563.8	384.7	3067	RES	0	1005395.82,3788563.8	153	1005396	3788564	RES	RES
1005645.82	3788563.8	385.7	3067	RES	0	1005645.82,3788563.8	154	1005646	3788564	RES	RES
1005895.82	3788563.8	385.7	3067	RES	0	1005895.82,3788563.8	155	1005896	3788564	RES	RES
1006145.82	3788563.8	388	3067	RES	0	1006145.82,3788563.8	156	1006146	3788564	RES	RES
1006278.18	3788267.51	382.8	3067	RES	0	1006278.18,3788267.51	157	1006278	3788268	RES	RES
1006895.82	3788563.8	384	3067	RES	0	1006895.82,3788563.8	158	1006896	3788564	RES	RES
1007145.82	3788563.8	375.4	3067	RES	0	1007145.82,3788563.8	159	1007146	3788564	RES	RES
1007395.82	3788563.8	380.7	3067	RES	0	1007395.82,3788563.8	160	1007396	3788564	RES	RES
1007645.82	3788563.8	381.2	3067	RES	0	1007645.82,3788563.8	161	1007646	3788564	RES	RES
1007895.82	3788563.8	382.2	3067	RES	0	1007895.82,3788563.8	162	1007896	3788564	RES	RES
1008145.82	3788563.8	383.4	3067	RES	0	1008145.82,3788563.8	163	1008146	3788564	RES	RES
1004145.82	3788813.8	384.5	3067	RES	0	1004145.82,3788813.8	164	1004146	3788814	RES	RES
1004395.82	3788813.8	384.5	3067	RES	0	1004395.82,3788813.8	165	1004396	3788814	RES	RES
1004645.82	3788813.8	390.6	3067	Parks	0	1004645.82,3788813.8	166	1004646	3788814	Parks	Parks
1004895.82	3788813.8	391	3067	RES	0	1004895.82,3788813.8	167	1004896	3788814	RES	RES
1005145.82	3788813.8	391.1	3067	RES	0	1005145.82,3788813.8	168	1005146	3788814	RES	RES
1005395.82	3788813.8	390.9	3067	RES	0	1005395.82,3788813.8	169	1005396	3788814	RES	RES
1005645.82	3788813.8	391.8	3067	RES	0	1005645.82,3788813.8	170	1005646	3788814	RES	RES
1005895.82	3788813.8	390.1	3067	RES	0	1005895.82,3788813.8	171	1005896	3788814	RES	RES
1006145.82	3788813.8	388.4	3067	RES	0	1006145.82,3788813.8	172	1006146	3788814	RES	RES
1006395.82	3788813.8	389.5	3067	RES	0	1006395.82,3788813.8	173	1006396	3788814	RES	RES
1006645.82	3788813.8	387.7	3067	RES	0	1006645.82,3788813.8	174	1006646	3788814	RES	RES
1007145.82	3788813.8	384.1	3067	RES	0	1007145.82,3788813.8	175	1007146	3788814	RES	RES
1007395.82	3788813.8	382.8	3067	RES	0	1007395.82,3788813.8	176	1007396	3788814	RES	RES
1007645.82	3788813.8	384.2	3067	RES	0	1007645.82,3788813.8	177	1007646	3788814	RES	RES
1007895.82	3788813.8	386.7	3067	RES	0	1007895.82,3788813.8	178	1007896	3788814	RES	RES
1008145.82	3788813.8	386.8	3067	Parks	0	1008145.82,3788813.8	179	1008146	3788814	Parks	Parks
1008302.49	3788938.24	386.7	3067	RES	0	1008302.49,3788938.24	180	1008302	3788938	RES	RES
1004645.82	3789063.8	388.1	3067	RES	0	1004645.82,3789063.8	181	1004646	3789064	RES	RES
1004895.82	3789063.8	391.5	3067	RES	0	1004895.82,3789063.8	182	1004896	3789064	RES	RES
1005145.82	3789063.8	396.7	3067	RES	0	1005145.82,3789063.8	183	1005146	3789064	RES	RES
1005395.82	3789063.8	395.1	3067	RES	0	1005395.82,3789063.8	184	1005396	3789064	RES	RES
1005645.82	3789063.8	395.3	3067	RES	0	1005645.82,3789063.8	185	1005646	3789064	RES	RES
1005895.82	3789063.8	394.8	3067	RES	0	1005895.82,3789063.8	186	1005896	3789064	RES	RES
1006145.82	3789063.8	393.4	3067	RES	0	1006145.82,3789063.8	187	1006146	3789064	RES	RES
1006395.82	3789063.8	391.4	3067	RES	0	1006395.82,3789063.8	188	1006396	3789064	RES	RES
1006645.82	3789063.8	392.8	3067	RES	0	1006645.82,3789063.8	189	1006646	3789064	RES	RES
1006895.82	3789063.8	392.3	3067	RES	0	1006895.82,3789063.8	190	1006896	3789064	RES	RES
1007145.82	3789063.8	390.4	3067	Parks	0	1007145.82,3789063.8	191	1007146	3789064	Parks	Parks
1007395.82	3789063.8	388.1	3067	SCHOOL	0	1007395.82,3789063.8	192	1007396	3789064	SCHOOL	School
1007645.82	3789063.8	389.4	3067	RES	0	1007645.82,3789063.8	193	1007646	3789064	RES	RES
1007895.82	3789063.8	390.9	3067	RES	0	1007895.82,3789063.8	194	1007896	3789064	RES	RES
1008145.82	3789063.8	390.7	3067	RES	0	1008145.82,3789063.8	195	1008146	3789064	RES	RES
1004145.82	3789313.8	391.6	3067	RES	0	1004145.82,3789313.8	196	1004146	3789314	RES	RES
1004395.82	3789313.8	392.3	3067	RES	0	1004395.82,3789313.8	197	1004396	3789314	RES	RES
1004645.82	3789313.8	404.7	3067	RES	0	1004645.82,3789313.8	198	1004646	3789314	RES	RES
1004895.82	3789313.8	402.8	3067	RES	0	1004895.82,3789313.8	199	1004896	3789314	RES	RES
1005145.82	3789313.8	401.5	3067	RES	0	1005145.82,3789313.8	200	1005146	3789314	RES	RES
1005395.82	3789313.8	401.5	3067	RES	0	1005395.82,3789313.8	201	1005396	3789314	RES	RES
1005645.82	3789313.8	400.4	3067	RES	0	1005645.82,3789313.8	202	1005646	3789314	RES	RES
1005895.82	3789313.8	399.5	3067	RES	0	1005895.82,3789313.8	203	1005896	3789314	RES	RES
1006895.82	3789313.8	397.6	3067	RES	0	1006895.82,3789313.8	204	1006896	3789314	RES	RES
1006357.63	3786809.9	398.2	3067	RES	0	1006357.63,3786809.9	205	1006358	3786810	RES	RES
1006668.06	3786808.31	391.7	3067	RES	0	1006668.06,3786808.31	206	1006668	3786808	RES	RES
1008093.17	3786916.78	349.8	3067	RES	0	1008093.17,3786916.78	207	1008093	3786917	RES	RES
1006303.56	3787029.68	349.9	3067	RES	0	1006303.56,3787029.68	208	1006304	3787030	RES	RES
1006553.56	3787029.68	346.6	3067	RES	0	1006553.56,3787029.68	209	1006554	3787030	RES	RES
1006803.56	3787029.68	350	3067	RES	0	1006803.56,3787029.68	210	1006804	3787030	RES	RES
1007053.56	3787029.68	354.8	3067	RES	0	1007053.56,3787029.68	211	1007054	3787030	RES	RES
1007303.56	3787029.68	353.7	3067	RES	0	1007303.56,3787029.68	212	1007304	3787030	RES	RES
1007553.56	3787029.68	351.8	3067	RES	0	1007553.56,3787029.68	213	1007554	3787030	RES	RES
1007803.56	3787029.68	354.9	3067	RES	0	1007803.56,3787029.68	214	1007804	3787030	RES	RES
1008053.56	3787029.68	360.9	3067	RES	0	1008053.56,3787029.68	215	1008054	3787030	RES	RES
1008303.56	3787029.68	353.4	3067	RES	0	1008303.56,3787029.68	216	1008304	3787030	RES	RES
1008500.79	3786980.01	353.8	3067	RES	0	1008500.79,3786980.01	217	1008501	3786980	RES	RES

1006303.56	3787279.68	350.6	3067	RES	0	1006303.56,3787279.68	218	1006304	3787280	RES	RES
1006553.56	3787279.68	353.4	3067	RES	0	1006553.56,3787279.68	219	1006554	3787280	RES	RES
1006803.56	3787279.68	353.1	3067	RES	0	1006803.56,3787279.68	220	1006804	3787280	RES	RES
1007053.56	3787279.68	353.5	3067	RES	0	1007053.56,3787279.68	221	1007054	3787280	RES	RES
1007303.56	3787279.68	358.1	3067	RES	0	1007303.56,3787279.68	222	1007304	3787280	RES	RES
1007553.56	3787279.68	356.4	3067	RES	0	1007553.56,3787279.68	223	1007554	3787280	RES	RES
1007803.56	3787279.68	358	3067	RES	0	1007803.56,3787279.68	224	1007804	3787280	RES	RES
1008053.56	3787279.68	354.5	3067	RES	0	1008053.56,3787279.68	225	1008054	3787280	RES	RES
1008303.56	3787279.68	355.1	3067	RES	0	1008303.56,3787279.68	226	1008304	3787280	RES	RES
1008553.56	3787279.68	354	3067	RES	0	1008553.56,3787279.68	227	1008554	3787280	RES	RES
1006803.56	3787529.68	355.4	3067	RES	0	1006803.56,3787529.68	228	1006804	3787530	RES	RES
1007026.58	3787517.42	356.1	3067	RES	0	1007026.58,3787517.42	229	1007027	3787517	RES	RES
1007303.56	3787529.68	357.2	3067	RES	0	1007303.56,3787529.68	230	1007304	3787530	RES	RES
1007553.56	3787529.68	358.5	3067	RES	0	1007553.56,3787529.68	231	1007554	3787530	RES	RES
1007754.51	3787522.32	361.2	3067	RES	0	1007754.51,3787522.32	232	1007755	3787522	RES	RES
1008053.56	3787529.68	361.3	3067	SCHOOL	0	1008053.56,3787529.68	233	1008054	3787530	SCHOOL	School
1008303.56	3787529.68	362.5	3067	RES	0	1008303.56,3787529.68	234	1008304	3787530	RES	RES
1008558.46	3787480.63	357.2	3067	RES	0	1008558.46,3787480.63	235	1008558	3787481	RES	RES
1007615.32	3781945.25	358.3	3067	RES	0	1007615.32,3781945.25	236	1007615	3781945	RES	RES
1007754.11	3782137.92	359.2	3067	RES	0	1007754.11,3782137.92	237	1007754	3782138	RES	RES
1007714.25	3781926.18	358.8	3067	RES	0	1007714.25,3781926.18	238	1007714	3781926	RES	RES
1001832.7	3784188.79	360.1	3067	RES	0	1001832.7,3784188.79	239	1001833	3784189	RES	RES
999728.16	3785655.71	360.6	3067	Parks	0	999728.16,3785655.71	240	999728	3785656	Parks	Parks
999470.99	3786989.37	361.4	3067	RES	0	999470.99,3786989.37	241	999471	3786989	RES	RES
1000228.16	3785655.71	363	3067	RES	0	1000228.16,3785655.71	242	1000228	3785656	RES	RES
1000380.9	3785655.71	364.5	3067	RES	0	1000380.9,3785655.71	243	1000381	3785656	RES	RES
1001373.66	3783959.79	364.6	3067	RES	0	1001373.66,3783959.79	244	1001374	3783960	RES	RES
999728.16	3785905.71	361.1	3067	SCHOOL	0	999728.16,3785905.71	245	999728	3785906	SCHOOL	School
999978.16	3785905.71	361.5	3067	RES	0	999978.16,3785905.71	246	999978	3785906	RES	RES
1000228.16	3785905.71	361.5	3067	RES	0	1000228.16,3785905.71	247	1000228	3785906	RES	RES
1000380.9	3785905.71	362	3067	RES	0	1000380.9,3785905.71	248	1000381	3785906	RES	RES
1002142.05	3784259.69	362.5	3067	RES	0	1002142.05,3784259.69	249	1002142	3784260	RES	RES
999728.16	3786155.71	364.2	3067	RES	0	999728.16,3786155.71	250	999728	3786156	RES	RES
999978.16	3786155.71	364.8	3067	RES	0	999978.16,3786155.71	251	999978	3786156	RES	RES
1000228.16	3786155.71	365.9	3067	RES	0	1000228.16,3786155.71	252	1000228	3786156	RES	RES
1000380.9	3786155.71	368.3	3067	RES	0	1000380.9,3786155.71	253	1000381	3786156	RES	RES
1002142.05	3784509.69	369.7	3067	RES	0	1002142.05,3784509.69	254	1002142	3784510	RES	RES
999582.98	3786510.73	365.5	3067	RES	0	999582.98,3786510.73	255	999583	3786511	RES	RES
999978.16	3786405.71	365.3	3067	RES	0	999978.16,3786405.71	256	999978	3786406	RES	RES
1000228.16	3786405.71	367	3067	RES	0	1000228.16,3786405.71	257	1000228	3786406	RES	RES
1000380.9	3786405.71	367.8	3067	RES	0	1000380.9,3786405.71	258	1000381	3786406	RES	RES
1002142.05	3784759.69	368.8	3067	RES	0	1002142.05,3784759.69	259	1002142	3784760	RES	RES
999728.16	3786655.71	370.1	3067	RES	0	999728.16,3786655.71	260	999728	3786656	RES	RES
999978.16	3786655.71	371.5	3067	RES	0	999978.16,3786655.71	261	999978	3786656	RES	RES
1000228.16	3786655.71	372.2	3067	RES	0	1000228.16,3786655.71	262	1000228	3786656	RES	RES
1000380.9	3786655.71	291.6	2712	RES	0	1000380.9,3786655.71	263	1000381	3786656	RES	RES
1002142.05	3785009.69	294.5	2712	RES	0	1002142.05,3785009.69	264	1002142	3785010	RES	RES
999978.16	3786905.71	292	2712	RES	0	999978.16,3786905.71	265	999978	3786906	RES	RES
1000228.16	3786905.71	316.8	3067	RES	0	1000228.16,3786905.71	266	1000228	3786906	RES	RES
1000380.9	3786905.71	339.5	3067	RES	0	1000380.9,3786905.71	267	1000381	3786906	RES	RES
1002142.05	3785259.69	361.8	3067	RES	0	1002142.05,3785259.69	268	1002142	3785260	RES	RES
999978.16	3787155.71	340.5	3067	RES	0	999978.16,3787155.71	269	999978	3787156	RES	RES
1000380.9	3787155.71	341	3067	RES	0	1000380.9,3787155.71	270	1000381	3787156	RES	RES
1008118.71	3783581.83	312.9	3067	RES	0	1008118.71,3783581.83	271	1008119	3783582	RES	RES
1007700.34	3783548.62	343.5	3067	RES	0	1007700.34,3783548.62	272	1007700	3783549	RES	RES
1007624.11	3783867.51	344.6	3067	RES	0	1007624.11,3783867.51	273	1007624	3783868	RES	RES
1007820.27	3783997.06	344.2	3067	RES	0	1007820.27,3783997.06	274	1007820	3783997	RES	RES
1007401.89	3781920.93	344.9	3067	RES	0	1007401.89,3781920.93	275	1007402	3781921	RES	RES
1007322.34	3781814.63	318.5	3067	RES	0	1007322.34,3781814.63	276	1007322	3781815	RES	RES
1006086.8	3781794.7	347.6	3067	RES	0	1006086.8,3781794.7	277	1006087	3781795	RES	RES
1008324.66	3782754.88	347.5	3067	RES	0	1008324.66,3782754.88	278	1008325	3782755	RES	RES
1008514.18	3783060.48	348.3	3067	RES	0	1008514.18,3783060.48	279	1008514	3783060	RES	RES
1007766.95	3782967.47	348.1	3067	RES	0	1007766.95,3782967.47	280	1007767	3782967	RES	RES
1007923.24	3783023.94	322.8	3067	RES	0	1007923.24,3783023.94	281	1007923	3783024	RES	RES
1008122.72	3783020.62	352.7	3067	RES	0	1008122.72,3783020.62	282	1008123	3783021	RES	RES
1008069.92	3783469.07	352	3067	RES	0	1008069.92,3783469.07	283	1008070	3783469	RES	RES
1007597.19	3782575.67	352.3	3067	RES	0	1007597.19,3782575.67	284	1007597	3782576	RES	RES
1007444.56	3782685.29	352.2	3067	RES	0	1007444.56,3782685.29	285	1007445	3782685	RES	RES
1007587.57	3782638.79	325.8	3067	RES	0	1007587.57,3782638.79	286	1007588	3782639	RES	RES
1007680.75	3782864.67	356.4	3067	RES	0	1007680.75,3782864.67	287	1007681	3782865	RES	RES
1007700.85	3782721.83	355.6	3067	RES	0	1007700.85,3782721.83	288	1007701	3782722	RES	RES
1008019.92	3782555.74	356.5	3067	RES	0	1008019.92,3782555.74	289	1008020	3782556	RES	RES
1008518.37	3782791.59	356.5	3067	RES	0	1008518.37,3782791.59	290	1008518	3782792	RES	RES
1007617.12	3782080.9	330.2	3067	RES	0	1007617.12,3782080.9	291	1007617	3782081	RES	RES
1007736.88	3782340	359.9	3067	RES	0	1007736.88,3782340	292	1007737	3782340	RES	RES
1007840.03	3782359.93	361.3	3067	RES	0	1007840.03,3782359.93	293	1007840	3782360	RES	RES
1007883.38	3782552.59	360.9	3067	RES	0	1007883.38,3782552.59	294	1007883	3782553	RES	RES
1008006.46	3782163.94	333.5	3067	RES	0	1008006.46,3782163.94	295	1008006	3782164	RES	RES
1008109.61	3782263.6	365.2	3067	RES	0	1008109.61,3782263.6	296	1008110	3782264	RES	RES
1008245.98	3782286.85	365.5	3067	RES	0	1008245.98,3782286.85	297	1008246	3782287	RES	RES
1005446.51	3786756.96	315.1	2731	RES	0	1005446.51,3786756.96	298	1005447	3786757	RES	RES
1005496.51	3786756.96	314	2731	RES	0	1005496.51,3786756.96	299	1005497	3786757	RES	RES
1005546.51	3786756.96	317.9	3067	RES	0	1005546.51,3786756.96	300	1005547	3786757	RES	RES
1005696.51	3786756.96	320.1	3067	RES	0	1005696.51,3786756.96	301	1005697	3786757	RES	RES
1005746.51	3786756.96	291.5	2712	RES	0	1005746.51,3786756.96	302	1005747	3786757	RES	RES
1005796.51	3786756.96	291.6	2712	RES	0	1005796.51,3786756.96	303	1005797	3786757	RES	RES
1005846.51	3786756.96	288	2731	RES	0	1005846.51,3786756.96	304	1005847	3786757	RES	RES
1005896.51	3786756.96	303.6	2731	RES	0	1005896.51,3786756.96	305	1005897	3786757	RES	RES
1005946.51	3786756.96	308.8	2731	RES	0	1005946.51,3786756.96	306	1005947	3786757	RES	RES
1005996.51	3786756.96	305.6	2731	RES	0	1005996.51,3786756.96	307	1005997	3786757	RES	RES
1006046.51	3786756.96	306.2	2731	RES	0	1006046.51,3786756.96	308	1006047	3786757	RES	RES
1006096.51	3786756.96	306.6	2731	RES	0	1006096.51,3786756.96	309	1006097	3786757	RES	RES
1006146.51	3786756.96	312.8	2731	RES	0	1006146.51,3786756.96	310	1006147	3786757	RES	RES
1006196.51	3786756.96	341.9	3067	RES	0	1006196.51,3786756.96	311	1006197	3786757	RES	RES
1005446.51	3786806.96	342.6	3067	RES	0	1005446.51,3786806.96	312	1005447	3786807	RES	RES
1005496.51	3786806.96	341.9	3067	RES	0	1005496.51,3786806.96	313	1005497	3786807	RES	RES
1005546.51	3786806.96	341.2	3067	RES	0	1005546.51,3786806.96	314	1005547	3786807	RES	RES
1005596.51	3786806.96	300.2	2731	RES	0	1005596.51,3786806.96	315	1005597	3786807	RES	RES
1005696.51	3786806.96	301.6	2731	RES	0	1005696.51,3786806.96	316	1005697	3786807	RES	RES
1005746.51	3786806.96	301	2731	RES	0	1005746.51,3786806.96	317	1005747	3786807	RES	RES
1005796.51	3786806.96	304.2	2731	RES	0	1005796.51,3786806.96	318	1005797	3786807	RES	RES
1005846.51	3786806.96	302.4	2731	RES	0	1005846.51,3786806.96	319	1005847	3786807	RES	RES
1005896.51	3786806.96	299.6	2731	RES	0	1005896.51,3786806.96	320	1005897	3786807	RES	RES
1005946.51	3786806.96	305.1	2731	RES	0	1005946.51,3786806.96	321	1005947	3786807	RES	RES
1005996.51	3786806.96	345.2	3067	RES	0	1005996.51,3786806.96	322	1005997	3786807	RES	RES
1006046.51	3786806.96	345.3	3067	RES	0	1006046.51,3786806.96	323	1006047	3786807	RES	RES
1006096.51	3786806.96	343.5	3067	RES	0	1006096.51,3786806.96	324	1006097	3786807	RES	RES
1006146.51	3786806.96	343.2	3067	RES	0	1006146.51,3786806.96	325	1006147	3786807	RES	RES
1006196.51	3786806.96	342.7	3067	RES	0	1006196.51,3786806.96	326	1006197	3786807	RES	RES

1005446.51	3786856.96	343.4	3067	RES	0	1005446.51,3786856.96	327	1005447	3786857	RES	RES
1005496.51	3786856.96	343.3	3067	RES	0	1005496.51,3786856.96	328	1005497	3786857	RES	RES
1005546.51	3786856.96	293.6	2712	RES	0	1005546.51,3786856.96	329	1005547	3786857	RES	RES
1005596.51	3786856.96	296.4	2731	RES	0	1005596.51,3786856.96	330	1005597	3786857	RES	RES
1005746.51	3786856.96	296.7	2731	RES	0	1005746.51,3786856.96	331	1005747	3786857	RES	RES
1005796.51	3786856.96	299.8	2731	RES	0	1005796.51,3786856.96	332	1005797	3786857	RES	RES
1005846.51	3786856.96	294.3	2712	RES	0	1005846.51,3786856.96	333	1005847	3786857	RES	RES
1005896.51	3786856.96	296.2	2712	RES	0	1005896.51,3786856.96	334	1005897	3786857	RES	RES
1005946.51	3786856.96	296.5	2712	RES	0	1005946.51,3786856.96	335	1005947	3786857	RES	RES
1005996.51	3786856.96	346.2	3067	RES	0	1005996.51,3786856.96	336	1005997	3786857	RES	RES
1006046.51	3786856.96	345.3	3067	RES	0	1006046.51,3786856.96	337	1006047	3786857	RES	RES
1006096.51	3786856.96	345.7	3067	RES	0	1006096.51,3786856.96	338	1006097	3786857	RES	RES
1006146.51	3786856.96	345.3	3067	RES	0	1006146.51,3786856.96	339	1006147	3786857	RES	RES
1006196.51	3786856.96	343.6	3067	RES	0	1006196.51,3786856.96	340	1006197	3786857	RES	RES
1005446.51	3786906.96	343.7	3067	RES	0	1005446.51,3786906.96	341	1005447	3786907	RES	RES
1005496.51	3786906.96	345.3	3067	RES	0	1005496.51,3786906.96	342	1005497	3786907	RES	RES
1005546.51	3786906.96	345.5	3067	RES	0	1005546.51,3786906.96	343	1005547	3786907	RES	RES
1005596.51	3786906.96	345.5	3067	RES	0	1005596.51,3786906.96	344	1005597	3786907	RES	RES
1005746.51	3786906.96	345.6	3067	RES	0	1005746.51,3786906.96	345	1005747	3786907	RES	RES
1005796.51	3786906.96	346.1	3067	RES	0	1005796.51,3786906.96	346	1005797	3786907	RES	RES
1005846.51	3786906.96	345.4	3067	RES	0	1005846.51,3786906.96	347	1005847	3786907	RES	RES
1005896.51	3786906.96	345.4	3067	RES	0	1005896.51,3786906.96	348	1005897	3786907	RES	RES
1005946.51	3786906.96	345.8	3067	RES	0	1005946.51,3786906.96	349	1005947	3786907	RES	RES
1005996.51	3786906.96	346.1	3067	RES	0	1005996.51,3786906.96	350	1005997	3786907	RES	RES
1006046.51	3786906.96	346.2	3067	RES	0	1006046.51,3786906.96	351	1006047	3786907	RES	RES
1006096.51	3786906.96	346.3	3067	RES	0	1006096.51,3786906.96	352	1006097	3786907	RES	RES
1006146.51	3786906.96	346.4	3067	RES	0	1006146.51,3786906.96	353	1006147	3786907	RES	RES
1006196.51	3786906.96	347	3067	RES	0	1006196.51,3786906.96	354	1006197	3786907	RES	RES
1005446.51	3786956.96	346.2	3067	RES	0	1005446.51,3786956.96	355	1005447	3786957	RES	RES
1005496.51	3786956.96	346.5	3067	RES	0	1005496.51,3786956.96	356	1005497	3786957	RES	RES
1005546.51	3786956.96	346.7	3067	RES	0	1005546.51,3786956.96	357	1005547	3786957	RES	RES
1005596.51	3786956.96	346.8	3067	RES	0	1005596.51,3786956.96	358	1005597	3786957	RES	RES
1005624.07	3787482.46	347	3067	RES	0	1005624.07,3787482.46	359	1005624	3787482	RES	RES
1005746.51	3786956.96	346.7	3067	RES	0	1005746.51,3786956.96	360	1005747	3786957	RES	RES
1005796.51	3786956.96	347.4	3067	RES	0	1005796.51,3786956.96	361	1005797	3786957	RES	RES
1005846.51	3786956.96	348.7	3067	RES	0	1005846.51,3786956.96	362	1005847	3786957	RES	RES
1005896.51	3786956.96	348	3067	RES	0	1005896.51,3786956.96	363	1005897	3786957	RES	RES
1005946.51	3786956.96	350.5	3067	RES	0	1005946.51,3786956.96	364	1005947	3786957	RES	RES
1005996.51	3786956.96	350.8	3067	RES	0	1005996.51,3786956.96	365	1005997	3786957	RES	RES
1006046.51	3786956.96	351.6	3067	RES	0	1006046.51,3786956.96	366	1006047	3786957	RES	RES
1006096.51	3786956.96	351.6	3067	RES	0	1006096.51,3786956.96	367	1006097	3786957	RES	RES
1006146.51	3786956.96	351.5	3067	RES	0	1006146.51,3786956.96	368	1006147	3786957	RES	RES
1006196.51	3786956.96	352.3	3067	RES	0	1006196.51,3786956.96	369	1006197	3786957	RES	RES
1005446.51	3787006.96	352.3	3067	RES	0	1005446.51,3787006.96	370	1005447	3787007	RES	RES
1005496.51	3787006.96	354.5	3067	RES	0	1005496.51,3787006.96	371	1005497	3787007	RES	RES
1005546.51	3787006.96	354.7	3067	RES	0	1005546.51,3787006.96	372	1005547	3787007	RES	RES
1005596.51	3787006.96	354.4	3067	RES	0	1005596.51,3787006.96	373	1005597	3787007	RES	RES
1005646.51	3787006.96	352.6	3067	RES	0	1005646.51,3787006.96	374	1005647	3787007	RES	RES
1005796.51	3787006.96	352.4	3067	RES	0	1005796.51,3787006.96	375	1005797	3787007	RES	RES
1005846.51	3787006.96	352	3067	RES	0	1005846.51,3787006.96	376	1005847	3787007	RES	RES
1005896.51	3787006.96	352	3067	RES	0	1005896.51,3787006.96	377	1005897	3787007	RES	RES
1005946.51	3787006.96	352.1	3067	RES	0	1005946.51,3787006.96	378	1005947	3787007	RES	RES
1005996.51	3787006.96	352.4	3067	RES	0	1005996.51,3787006.96	379	1005997	3787007	RES	RES
1006046.51	3787006.96	352.6	3067	RES	0	1006046.51,3787006.96	380	1006047	3787007	RES	RES
1006096.51	3787006.96	353	3067	RES	0	1006096.51,3787006.96	381	1006097	3787007	RES	RES
1006146.51	3787006.96	353.2	3067	RES	0	1006146.51,3787006.96	382	1006147	3787007	RES	RES
1006196.51	3787006.96	353.4	3067	RES	0	1006196.51,3787006.96	383	1006197	3787007	RES	RES
1005446.51	3787056.96	353.4	3067	RES	0	1005446.51,3787056.96	384	1005447	3787057	RES	RES
1005496.51	3787056.96	354.9	3067	RES	0	1005496.51,3787056.96	385	1005497	3787057	RES	RES
1005546.51	3787056.96	355	3067	RES	0	1005546.51,3787056.96	386	1005547	3787057	RES	RES
1005596.51	3787056.96	354.7	3067	RES	0	1005596.51,3787056.96	387	1005597	3787057	RES	RES
1005646.51	3787056.96	354.8	3067	RES	0	1005646.51,3787056.96	388	1005647	3787057	RES	RES
1005796.51	3787056.96	352.5	3067	RES	0	1005796.51,3787056.96	389	1005797	3787057	RES	RES
1005846.51	3787056.96	352.4	3067	RES	0	1005846.51,3787056.96	390	1005847	3787057	RES	RES
1005896.51	3787056.96	352.4	3067	RES	0	1005896.51,3787056.96	391	1005897	3787057	RES	RES
1005946.51	3787056.96	352.5	3067	RES	0	1005946.51,3787056.96	392	1005947	3787057	RES	RES
1005996.51	3787056.96	352.7	3067	RES	0	1005996.51,3787056.96	393	1005997	3787057	RES	RES
1006046.51	3787056.96	353	3067	RES	0	1006046.51,3787056.96	394	1006047	3787057	RES	RES
1006096.51	3787056.96	353.2	3067	RES	0	1006096.51,3787056.96	395	1006097	3787057	RES	RES
1006146.51	3787056.96	353.4	3067	RES	0	1006146.51,3787056.96	396	1006147	3787057	RES	RES
1006196.51	3787056.96	353.6	3067	RES	0	1006196.51,3787056.96	397	1006197	3787057	RES	RES
1005446.51	3787106.96	354	3067	RES	0	1005446.51,3787106.96	398	1005447	3787107	RES	RES
1005496.51	3787106.96	354	3067	RES	0	1005496.51,3787106.96	399	1005497	3787107	RES	RES
1005546.51	3787106.96	355.6	3067	RES	0	1005546.51,3787106.96	400	1005547	3787107	RES	RES
1005596.51	3787106.96	355.6	3067	RES	0	1005596.51,3787106.96	401	1005597	3787107	RES	RES
1005646.51	3787106.96	355.3	3067	RES	0	1005646.51,3787106.96	402	1005647	3787107	RES	RES
1005696.51	3787106.96	355.2	3067	RES	0	1005696.51,3787106.96	403	1005697	3787107	RES	RES
1005796.51	3787106.96	352.8	3067	RES	0	1005796.51,3787106.96	404	1005797	3787107	RES	RES
1005846.51	3787106.96	352.7	3067	RES	0	1005846.51,3787106.96	405	1005847	3787107	RES	RES
1005896.51	3787106.96	352.9	3067	RES	0	1005896.51,3787106.96	406	1005897	3787107	RES	RES
1005946.51	3787106.96	353.1	3067	RES	0	1005946.51,3787106.96	407	1005947	3787107	RES	RES
1005996.51	3787106.96	353.4	3067	RES	0	1005996.51,3787106.96	408	1005997	3787107	RES	RES
1006046.51	3787106.96	353.5	3067	RES	0	1006046.51,3787106.96	409	1006047	3787107	RES	RES
1006096.51	3787106.96	353.8	3067	RES	0	1006096.51,3787106.96	410	1006097	3787107	RES	RES
1006146.51	3787106.96	354	3067	RES	0	1006146.51,3787106.96	411	1006147	3787107	RES	RES
1006196.51	3787106.96	354.3	3067	RES	0	1006196.51,3787106.96	412	1006197	3787107	RES	RES
1005446.51	3787156.96	354.4	3067	RES	0	1005446.51,3787156.96	413	1005447	3787157	RES	RES
1005496.51	3787156.96	356.5	3067	RES	0	1005496.51,3787156.96	414	1005497	3787157	RES	RES
1005546.51	3787156.96	356.2	3067	RES	0	1005546.51,3787156.96	415	1005547	3787157	RES	RES
1005596.51	3787156.96	356	3067	RES	0	1005596.51,3787156.96	416	1005597	3787157	RES	RES
1005646.51	3787156.96	355.7	3067	RES	0	1005646.51,3787156.96	417	1005647	3787157	RES	RES
1005696.51	3787156.96	353.2	3067	RES	0	1005696.51,3787156.96	418	1005697	3787157	RES	RES
1005846.51	3787156.96	353	3067	RES	0	1005846.51,3787156.96	419	1005847	3787157	RES	RES
1005896.51	3787156.96	353.2	3067	RES	0	1005896.51,3787156.96	420	1005897	3787157	RES	RES
1005946.51	3787156.96	353.3	3067	RES	0	1005946.51,3787156.96	421	1005947	3787157	RES	RES
1005996.51	3787156.96	353.6	3067	RES	0	1005996.51,3787156.96	422	1005997	3787157	RES	RES
1006046.51	3787156.96	353.8	3067	RES	0	1006046.51,3787156.96	423	1006047	3787157	RES	RES
1006096.51	3787156.96	354	3067	RES	0	1006096.51,3787156.96	424	1006097	3787157	RES	RES
1006146.51	3787156.96	354.2	3067	RES	0	1006146.51,3787156.96	425	1006147	3787157	RES	RES
1006196.51	3787156.96	354.5	3067	RES	0	1006196.51,3787156.96	426	1006197	3787157	RES	RES
1005446.51	3787206.96	354.8	3067	RES	0	1005446.51,3787206.96	427	1005447	3787207	RES	RES
1005496.51	3787206.96	357.2	3067	RES	0	1005496.51,3787206.96	428	1005497	3787207	RES	RES
1005546.51	3787206.96	356.8	3067	RES	0	1005546.51,3787206.96	429	1005547	3787207	RES	RES
1005596.51	3787206.96	356.5	3067	RES	0	1005596.51,3787206.96	430	1005597	3787207	RES	RES
1005646.51	3787206.96	356.5	3067	RES	0	1005646.51,3787206.96	431	1005647	3787207	RES	RES
1005696.51	3787206.96	364.7	3067	RES	0	1005696.51,3787206.96	432	1005697	3787207	RES	RES
1005846.51	3787206.96	354.2	3067	RES	0	1005846.51,3787206.96	433	1005847	3787207	RES	RES
1005896.51	3787206.96	353.9	3067	RES	0	1005896.51,3787206.96	434	1005897	3787207	RES	RES
1005946.51	3787206.96	354	3067	RES	0	1005946.51,3787206.96	435	1005947	3787207	RES	RES

1005996.51	3787206.96	354.3	3067	RES	0	1005996.51,3787206.96	436	1005997	3787207	RES	RES		
1006046.51	3787206.96	354.5	3067	RES	0	1006046.51,3787206.96	437	1006047	3787207	RES	RES		
1006096.51	3787206.96	354.8	3067	RES	0	1006096.51,3787206.96	438	1006097	3787207	RES	RES		
1006146.51	3787206.96	355	3067	RES	0	1006146.51,3787206.96	439	1006147	3787207	RES	RES		
1006196.51	3787206.96	355.1	3067	RES	0	1006196.51,3787206.96	440	1006197	3787207	RES	RES		
1005416.76	3787256.96	355.5	3067	RES	0	1005416.76,3787256.96	441	1005417	3787257	RES	RES		
1005496.51	3787256.96	355.8	3067	RES	0	1005496.51,3787256.96	442	1005497	3787257	RES	RES		
1005596.51	3787256.96	357.6	3067	RES	0	1005596.51,3787256.96	443	1005597	3787257	RES	RES		
1005646.51	3787256.96	357.5	3067	RES	0	1005646.51,3787256.96	444	1005647	3787257	RES	RES		
1005696.51	3787256.96	357.1	3067	RES	0	1005696.51,3787256.96	445	1005697	3787257	RES	RES		
1005746.51	3787256.96	357.1	3067	RES	0	1005746.51,3787256.96	446	1005747	3787257	RES	RES		
1005846.51	3787256.96	357.1	3067	RES	0	1005846.51,3787256.96	447	1005847	3787257	RES	RES		
1005896.51	3787256.96	354.7	3067	RES	0	1005896.51,3787256.96	448	1005897	3787257	RES	RES		
1005946.51	3787256.96	355	3067	RES	0	1005946.51,3787256.96	449	1005947	3787257	RES	RES		
1005996.51	3787256.96	355.3	3067	RES	0	1005996.51,3787256.96	450	1005997	3787257	RES	RES		
1006046.51	3787256.96	355.5	3067	RES	0	1006046.51,3787256.96	451	1006047	3787257	RES	RES		
1006096.51	3787256.96	355.7	3067	RES	0	1006096.51,3787256.96	452	1006097	3787257	RES	RES		
1006146.51	3787256.96	355.9	3067	RES	0	1006146.51,3787256.96	453	1006147	3787257	RES	RES		
1006196.51	3787256.96	355.8	3067	RES	0	1006196.51,3787256.96	454	1006197	3787257	RES	RES		
1005416.76	3787306.96	356	3067	RES	0	1005416.76,3787306.96	455	1005417	3787307	RES	RES		
1005496.51	3787306.96	356.4	3067	RES	0	1005496.51,3787306.96	456	1005497	3787307	RES	RES		
1005596.51	3787306.96	358	3067	RES	0	1005596.51,3787306.96	457	1005597	3787307	RES	RES		
1005646.51	3787306.96	358.2	3067	RES	0	1005646.51,3787306.96	458	1005647	3787307	RES	RES		
1005696.51	3787306.96	357.9	3067	RES	0	1005696.51,3787306.96	459	1005697	3787307	RES	RES		
1005746.51	3787306.96	357.9	3067	RES	0	1005746.51,3787306.96	460	1005747	3787307	RES	RES		
1005896.51	3787306.96	357.8	3067	RES	0	1005896.51,3787306.96	461	1005897	3787307	RES	RES		
1005946.51	3787306.96	355.3	3067	RES	0	1005946.51,3787306.96	462	1005947	3787307	RES	RES		
1005996.51	3787306.96	355.4	3067	RES	0	1005996.51,3787306.96	463	1005997	3787307	RES	RES		
1006046.51	3787306.96	355.9	3067	RES	0	1006046.51,3787306.96	464	1006047	3787307	RES	RES		
1006096.51	3787306.96	356.2	3067	RES	0	1006096.51,3787306.96	465	1006097	3787307	RES	RES		
1006146.51	3787306.96	356.5	3067	RES	0	1006146.51,3787306.96	466	1006147	3787307	RES	RES		
1006196.51	3787306.96	356.8	3067	RES	0	1006196.51,3787306.96	467	1006197	3787307	RES	RES		
1005421.01	3787374.39	356.6	3067	RES	0	1005421.01,3787374.39	468	1005421	3787374	RES	RES		
1005896.51	3787356.96	356.8	3067	RES	0	1005896.51,3787356.96	469	1005897	3787357	RES	RES		
1005946.51	3787356.96	357.1	3067	RES	0	1005946.51,3787356.96	470	1005947	3787357	RES	RES		
1005996.51	3787356.96	358.6	3067	RES	0	1005996.51,3787356.96	471	1005997	3787357	RES	RES		
1006046.51	3787356.96	358.8	3067	RES	0	1006046.51,3787356.96	472	1006047	3787357	RES	RES		
1006096.51	3787356.96	358.6	3067	RES	0	1006096.51,3787356.96	473	1006097	3787357	RES	RES		
1006146.51	3787356.96	358.5	3067	RES	0	1006146.51,3787356.96	474	1006147	3787357	RES	RES		
1005646.51	3787406.96	358.4	3067	RES	0	1005646.51,3787406.96	475	1005647	3787407	RES	RES		
1005696.51	3787406.96	358.4	3067	RES	0	1005696.51,3787406.96	476	1005697	3787407	RES	RES		
1005746.51	3787406.96	355.9	3067	RES	0	1005746.51,3787406.96	477	1005747	3787407	RES	RES		
1005796.51	3787406.96	356.1	3067	RES	0	1005796.51,3787406.96	478	1005797	3787407	RES	RES		
1005896.51	3787406.96	356.8	3067	RES	0	1005896.51,3787406.96	479	1005897	3787407	RES	RES		
1005946.51	3787406.96	357.2	3067	RES	0	1005946.51,3787406.96	480	1005947	3787407	RES	RES		
1005996.51	3787406.96	357.7	3067	RES	0	1005996.51,3787406.96	481	1005997	3787407	RES	RES		
1006046.51	3787406.96	358.1	3067	RES	0	1006046.51,3787406.96	482	1006047	3787407	RES	RES		
1006096.51	3787406.96	357.6	3067	RES	0	1006096.51,3787406.96	483	1006097	3787407	RES	RES		
1006146.51	3787406.96	357.8	3067	RES	0	1006146.51,3787406.96	484	1006147	3787407	RES	RES		
1006196.51	3787406.96	358	3067	RES	0	1006196.51,3787406.96	485	1006197	3787407	RES	RES		
1005746.51	3787456.96	359.4	3067	RES	0	1005746.51,3787456.96	486	1005747	3787457	RES	RES		
1005796.51	3787456.96	359.2	3067	RES	0	1005796.51,3787456.96	487	1005797	3787457	RES	RES		
1005946.51	3787456.96	359.3	3067	RES	0	1005946.51,3787456.96	488	1005947	3787457	RES	RES		
1005996.51	3787456.96	359.3	3067	RES	0	1005996.51,3787456.96	489	1005997	3787457	RES	RES		
1006046.51	3787456.96	359.5	3067	RES	0	1006046.51,3787456.96	490	1006047	3787457	RES	RES		
1006096.51	3787456.96	359.1	3067	RES	0	1006096.51,3787456.96	491	1006097	3787457	RES	RES		
1006146.51	3787456.96	356.6	3067	RES	0	1006146.51,3787456.96	492	1006147	3787457	RES	RES		
1006196.51	3787456.96	357.2	3067	RES	0	1006196.51,3787456.96	493	1006197	3787457	RES	RES		
1005696.51	3787506.96	357.7	3067	RES	0	1005696.51,3787506.96	494	1005697	3787507	RES	RES		
1005746.51	3787506.96	358	3067	RES	0	1005746.51,3787506.96	495	1005747	3787507	RES	RES		
1005796.51	3787506.96	358.4	3067	RES	0	1005796.51,3787506.96	496	1005797	3787507	RES	RES		
1005946.51	3787506.96	358.3	3067	RES	0	1005946.51,3787506.96	497	1005947	3787507	RES	RES		
1005996.51	3787506.96	358.2	3067	RES	0	1005996.51,3787506.96	498	1005997	3787507	RES	RES		
1006046.51	3787506.96	358.3	3067	RES	0	1006046.51,3787506.96	499	1006047	3787507	RES	RES		
1006096.51	3787506.96	360.5	3067	RES	0	1006096.51,3787506.96	500	1006097	3787507	RES	RES		
1006146.51	3787506.96	360.7	3067	RES	0	1006146.51,3787506.96	501	1006147	3787507	RES	RES		
1006196.51	3787506.96	360.5	3067	RES	0	1006196.51,3787506.96	502	1006197	3787507	RES	RES		
1005407.9	3787669.17	360.9	3067	RES	0	1005407.9,3787669.17	503	1005408	3787669	RES	RES		
1004987.07	3787706.57	360	3067	RES	0	1004987.07,3787706.57	504	1004987	3787707	RES	RES		
1005576.11	3787664.77	359.8	3067	RES	0	1005576.11,3787664.77	505	1005576	3787665	RES	RES		
1005737.84	3787685.72	357.6	3067	RES	0	1005737.84,3787685.72	506	1005738	3787686	RES	RES		
1005663.85	3787563.32	357.8	3067	RES	0	1005663.85,3787563.32	507	1005664	3787563	RES	RES		
1008159.76	3782757.02	358.5	3067	RES	0	1008159.76,3782757.02	508	1008160	3782757	RES	RES		

Exposure Parameters

Residential

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	13.75
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.00	1.00	1.00	1.00
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Values based on OEHHA Table 8.4.
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

FAH added because schools in area close to or over 1 in million

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

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

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.0	14
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	n/a	n/a
Worker Adjustment Factor (unitless)	WAF	1.0	1.0
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1

WAF not included because warehouse uses occur continuously

School exposure duration based on 180 days per year and 8 hours per day.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 2<9 and 2<16.
2. School exposure based on 180 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Adjustment factor based on students attending school 8 hours per day
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

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

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

Adjustment Factor

$H_{Residential}$	24
H_{Source}	8
$D_{Residential}$	7
D_{Source}	5

Exposure Frequency:

Annual School Days (days/yr):	180
Daily Duration at School (hours/day):	8
Days/year:	365
Hours/day:	24

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (years)[4]	AT	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06
Cancer Potency Factor ($mg/kg/day)^{-1}$	CPF[7]	1.1	1.1

Exposure starts at age 0.
Park exposure duration based on 350 days per year and 2 hours per day.
Children at park exposure based on children visiting park from birth to Age 9.

Exposure Frequency:

Annual Park Days (days/yr):	350
Daily Duration at Park (hours/day):	2
Days/year:	365
Hours/day:	24

1. OEHHA Table 5.8, 95th percentile, moderate activity for 0<2 and 2<9
2. Based on attending park 2 hours per day, twice per week
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

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

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

Unmitigated Health Risk Results

Cancer Risk	3rd Tri	0<2	2<16	16<30	Cancer Risk	Chronic HI
Residential	0.03	0.67	0.42	0.11	1.23	0.0004
Park	0	0.01	0.01	0	0.01	0.0001
School	0	0	0.01	0	0.01	0.0000

Source Apportionment

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

	RECID	Cancer	LOADINGD	**ONSITEEQ**	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
Risk by Source -->	298	0.67	0.04	**0.00**	0.04	0.00	0.03	0.03	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.32	0.00	0.00
% of MICR -->			6%	**0%**	6%	0%	4%	4%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	48%	0%	0%
rank -->			4	**23**	3	17	6	5	21	2	9	14	19	8	12	10	20	18	13	7	11	23	22	1	15	16

				Max	1.225263	0.027632	0.667447	0.420308	0.109876	RES			
			TRUE	Rec ID ->	298	298	298	298	298				
				Receptors > 10 in a million	0								
Rec		x	y		rec type	Total	Res_3rdtri	Res 0>2	Res 2>16	Res 16>30	school	Rec 0>2	Rec 2>16
	1	1001046	3783928	RES	RES	0.109708	0.002474	0.059762	0.037634	0.009838	0	0	0
	2	999789.6	3787321	RES	RES	0.01432	0.000323	0.007801	0.004912	0.001284	0	0	0
	3	1000040	3787321	RES	RES	0.015825	0.000357	0.00862	0.005428	0.001419	0	0	0
	4	1003220	3786784	Parks	Parks	0.008858	0	0	0	0	0	0.005678	0.00318
	5	1003027	3786633	Parks	Parks	0.015172	0	0	0	0	0	0.009725	0.005446
	6	1003076	3786888	Parks	Parks	0.006642	0	0	0	0	0	0.004258	0.002384
	7	1003128	3786771	Parks	Parks	0.00856	0	0	0	0	0	0.005487	0.003073
	8	1003273	3787037	Parks	Parks	0.007207	0	0	0	0	0	0.00462	0.002587
	9	1003402	3787362	RES	RES	0.157063	0.003542	0.085558	0.053878	0.014085	0	0	0
	10	1003316	3786884	Parks	Parks	0.008959	0	0	0	0	0	0.005743	0.003216
	11	1000637	3784747	RES	RES	0.051478	0.001161	0.028042	0.017659	0.004616	0	0	0
	12	999789.6	3787571	RES	RES	0.013053	0.000294	0.00711	0.004477	0.00117	0	0	0
	13	1000040	3787571	RES	RES	0.014356	0.000324	0.00782	0.004924	0.001287	0	0	0
	14	1001290	3787571	Parks	Parks	0.00166	0	0	0	0	0	0.001064	0.000596
	15	1001540	3787642	RES	RES	0.022471	0.000507	0.012241	0.007708	0.002015	0	0	0
	16	1001797	3787614	Parks	Parks	0.002075	0	0	0	0	0	0.00133	0.000745
	17	1003013	3786801	Parks	Parks	0.007562	0	0	0	0	0	0.004847	0.002714
	18	1003043	3786998	Parks	Parks	0.005862	0	0	0	0	0	0.003757	0.002104
	19	1002540	3787571	RES	RES	0.036522	0.000824	0.019895	0.012528	0.003275	0	0	0
	20	1003146	3787016	Parks	Parks	0.006228	0	0	0	0	0	0.003992	0.002236
	21	1003197	3786890	Parks	Parks	0.007288	0	0	0	0	0	0.004672	0.002616
	22	1003204	3786669	Parks	Parks	0.012983	0	0	0	0	0	0.008322	0.00466
	23	1003540	3787571	RES	RES	0.088502	0.001996	0.048211	0.030359	0.007937	0	0	0
	24	1000667	3784508	RES	RES	0.046269	0.001043	0.025205	0.015872	0.004149	0	0	0
	25	999789.6	3787821	RES	RES	0.011947	0.000269	0.006508	0.004098	0.001071	0	0	0
	26	1000040	3787821	RES	RES	0.012923	0.000291	0.00704	0.004433	0.001159	0	0	0
	27	1001290	3787821	RES	RES	0.018651	0.000421	0.01016	0.006398	0.001673	0	0	0
	28	1001540	3787821	RES	RES	0.020334	0.000459	0.011077	0.006975	0.001823	0	0	0
	29	1001790	3787821	SCHOOL	School	0.002547	0	0	0	0	0.002547	0	0
	30	1002040	3787821	RES	RES	0.024367	0.00055	0.013274	0.008359	0.002185	0	0	0
	31	1002540	3787821	RES	RES	0.030561	0.000689	0.016648	0.010484	0.002741	0	0	0
	32	1002790	3787821	RES	RES	0.0343	0.000774	0.018684	0.011766	0.003076	0	0	0
	33	1003040	3787821	RES	RES	0.038501	0.000868	0.020973	0.013207	0.003453	0	0	0
	34	1003290	3787821	RES	RES	0.044048	0.000993	0.023994	0.01511	0.00395	0	0	0
	35	1003540	3787821	RES	RES	0.051002	0.00115	0.027783	0.017496	0.004574	0	0	0
	36	1000687	3783950	RES	RES	0.147845	0.003334	0.080537	0.050716	0.013258	0	0	0
	37	1000488	3783611	RES	RES	0.056148	0.001266	0.030586	0.019261	0.005035	0	0	0
	38	1001040	3788071	RES	RES	0.015488	0.000349	0.008437	0.005313	0.001389	0	0	0
	39	1001290	3788071	Parks	Parks	0.001284	0	0	0	0	0	0.000823	0.000461
	40	1001540	3788071	RES	RES	0.017723	0.0004	0.009654	0.00608	0.001589	0	0	0
	41	1001790	3788071	Parks	Parks	0.001492	0	0	0	0	0	0.000957	0.000536
	42	1002040	3788071	RES	RES	0.021066	0.000475	0.011476	0.007227	0.001889	0	0	0
	43	1002290	3788071	Parks	Parks	0.001843	0	0	0	0	0	0.001181	0.000662
	44	1002540	3788071	RES	RES	0.025317	0.000571	0.013791	0.008685	0.00227	0	0	0
	45	1002790	3788071	RES	RES	0.027993	0.000631	0.015249	0.009603	0.00251	0	0	0
	46	1003040	3788071	RES	RES	0.031023	0.0007	0.0169	0.010642	0.002782	0	0	0
	47	1003290	3788071	RES	RES	0.034127	0.00077	0.01859	0.011707	0.00306	0	0	0
	48	1003540	3788071	RES	RES	0.038352	0.000865	0.020892	0.013156	0.003439	0	0	0
	49	1000467	3783941	RES	RES	0.05311	0.001198	0.028931	0.018219	0.004763	0	0	0
	50	1000318	3783472	RES	RES	0.041074	0.000926	0.022374	0.01409	0.003683	0	0	0
	51	1001040	3788321	SCHOOL	School	0.001606	0	0	0	0	0.001606	0	0
	52	1001540	3788321	RES	RES	0.01568	0.000354	0.008542	0.005379	0.001406	0	0	0
	53	1001790	3788321	RES	RES	0.0168	0.000379	0.009152	0.005763	0.001507	0	0	0

54	1002040	3788321	RES	RES	0.018283	0.000412	0.009959	0.006272	0.001639	0	0	0
55	1002290	3788321	RES	RES	0.019978	0.000451	0.010883	0.006853	0.001792	0	0	0
56	1002540	3788321	RES	RES	0.021763	0.000491	0.011855	0.007466	0.001952	0	0	0
57	1002790	3788321	RES	RES	0.023498	0.00053	0.0128	0.008061	0.002107	0	0	0
58	1003040	3788321	RES	RES	0.0253	0.000571	0.013782	0.008679	0.002269	0	0	0
59	1003290	3788321	RES	RES	0.027819	0.000627	0.015154	0.009543	0.002495	0	0	0
60	1003540	3788321	RES	RES	0.030434	0.000686	0.016579	0.01044	0.002729	0	0	0
61	1000317	3783921	RES	RES	0.041963	0.000946	0.022859	0.014395	0.003763	0	0	0
62	1000138	3783702	Parks	Parks	0.002715	0	0	0	0	0	0.00174	0.000975
63	1001040	3788571	RES	RES	0.012519	0.000282	0.00682	0.004295	0.001123	0	0	0
64	1001296	3788648	RES	RES	0.012753	0.000288	0.006947	0.004375	0.001144	0	0	0
65	1001540	3788571	Parks	Parks	0.001088	0	0	0	0	0	0.000697	0.00039
66	1001790	3788571	RES	RES	0.01492	0.000336	0.008128	0.005118	0.001338	0	0	0
67	1002040	3788571	RES	RES	0.016152	0.000364	0.008799	0.005541	0.001448	0	0	0
68	1002290	3788571	RES	RES	0.017386	0.000392	0.009471	0.005964	0.001559	0	0	0
69	1002540	3788571	RES	RES	0.018583	0.000419	0.010123	0.006374	0.001666	0	0	0
70	1002790	3788571	SCHOOL	School	0.002273	0	0	0	0	0.002273	0	0
71	1003040	3788571	RES	RES	0.021241	0.000479	0.011571	0.007287	0.001905	0	0	0
72	1003290	3788571	RES	RES	0.023107	0.000521	0.012587	0.007927	0.002072	0	0	0
73	1003540	3788571	RES	RES	0.025212	0.000569	0.013734	0.008649	0.002261	0	0	0
74	999778.6	3783682	Parks	Parks	0.002101	0	0	0	0	0	0.001347	0.000754
75	1000398	3783103	Parks	Parks	0.003098	0	0	0	0	0	0.001986	0.001112
76	1001040	3788821	RES	RES	0.011252	0.000254	0.006129	0.00386	0.001009	0	0	0
77	1001290	3788821	RES	RES	0.011837	0.000267	0.006448	0.00406	0.001061	0	0	0
78	1001540	3788821	RES	RES	0.012471	0.000281	0.006794	0.004278	0.001118	0	0	0
79	1001790	3788821	RES	RES	0.013367	0.000301	0.007281	0.004585	0.001199	0	0	0
80	1002040	3788821	RES	RES	0.014218	0.000321	0.007745	0.004877	0.001275	0	0	0
81	1002290	3788821	RES	RES	0.015049	0.000339	0.008198	0.005162	0.00135	0	0	0
82	1002540	3788821	RES	RES	0.015865	0.000358	0.008642	0.005442	0.001423	0	0	0
83	1002790	3788821	RES	RES	0.016929	0.000382	0.009222	0.005807	0.001518	0	0	0
84	1003040	3788821	RES	RES	0.017826	0.000402	0.00971	0.006115	0.001599	0	0	0
85	1003290	3788821	RES	RES	0.019327	0.000436	0.010528	0.00663	0.001733	0	0	0
86	1003540	3788821	RES	RES	0.02108	0.000475	0.011483	0.007231	0.00189	0	0	0
87	1001685	3783244	RES	RES	0.04472	0.001009	0.024361	0.015341	0.00401	0	0	0
88	1003272	3781348	RES	RES	0.02754	0.000621	0.015002	0.009447	0.00247	0	0	0
89	1001897	3789110	Parks	Parks	0.000908	0	0	0	0	0	0.000582	0.000326
90	1002290	3789071	RES	RES	0.013155	0.000297	0.007166	0.004512	0.00118	0	0	0
91	1002540	3789071	RES	RES	0.013589	0.000306	0.007403	0.004662	0.001219	0	0	0
92	1002790	3789071	RES	RES	0.014375	0.000324	0.00783	0.004931	0.001289	0	0	0
93	1003040	3789071	RES	RES	0.015286	0.000345	0.008327	0.005243	0.001371	0	0	0
94	1003290	3789071	RES	RES	0.016478	0.000372	0.008976	0.005653	0.001478	0	0	0
95	1003540	3789071	RES	RES	0.017692	0.000399	0.009638	0.006069	0.001587	0	0	0
96	1002040	3789321	Parks	Parks	0.000848	0	0	0	0	0	0.000544	0.000304
97	1002290	3789321	RES	RES	0.011471	0.000259	0.006249	0.003935	0.001029	0	0	0
98	1002540	3789321	RES	RES	0.012008	0.000271	0.006541	0.004119	0.001077	0	0	0
99	1002790	3789321	Parks	Parks	0.000973	0	0	0	0	0	0.000624	0.000349
100	1003040	3789321	RES	RES	0.01323	0.000298	0.007207	0.004538	0.001186	0	0	0
101	1003290	3789321	RES	RES	0.014032	0.000316	0.007644	0.004814	0.001258	0	0	0
102	1003540	3789321	RES	RES	0.015095	0.00034	0.008223	0.005178	0.001354	0	0	0
103	1007935	3787517	RES	RES	0.098942	0.002231	0.053897	0.033941	0.008873	0	0	0
104	1008146	3787564	SCHOOL	School	0.010477	0	0	0	0	0.010477	0	0
105	1008396	3787564	RES	RES	0.083038	0.001873	0.045234	0.028485	0.007446	0	0	0
106	1003896	3787814	RES	RES	0.063786	0.001438	0.034747	0.021881	0.00572	0	0	0
107	1005146	3787814	RES	RES	0.129877	0.002929	0.070749	0.044552	0.011647	0	0	0
108	1005396	3787814	RES	RES	0.187771	0.004235	0.102286	0.064412	0.016838	0	0	0
109	1005646	3787814	RES	RES	0.120319	0.002713	0.065542	0.041273	0.01079	0	0	0
110	1005896	3787814	RES	RES	0.106455	0.002401	0.05799	0.036518	0.009546	0	0	0
111	1006396	3787814	RES	RES	0.094535	0.002132	0.051497	0.032429	0.008477	0	0	0
112	1006646	3787814	RES	RES	0.0949	0.00214	0.051696	0.032554	0.00851	0	0	0

113	1006896	3787814	RES	RES	0.097322	0.002195	0.053015	0.033385	0.008727	0	0	0
114	1007146	3787814	RES	RES	0.099583	0.002246	0.054247	0.03416	0.00893	0	0	0
115	1007396	3787814	RES	RES	0.099727	0.002249	0.054325	0.03421	0.008943	0	0	0
116	1007646	3787814	RES	RES	0.097246	0.002193	0.052974	0.033359	0.008721	0	0	0
117	1007896	3787814	RES	RES	0.092788	0.002093	0.050545	0.031829	0.008321	0	0	0
118	1008146	3787814	RES	RES	0.086912	0.00196	0.047344	0.029814	0.007794	0	0	0
119	1003896	3788064	RES	RES	0.045409	0.001024	0.024736	0.015577	0.004072	0	0	0
120	1005257	3788068	RES	RES	0.091897	0.002072	0.05006	0.031524	0.008241	0	0	0
121	1005396	3788064	RES	RES	0.127716	0.00288	0.069572	0.043811	0.011453	0	0	0
122	1005646	3788064	RES	RES	0.08512	0.00192	0.046368	0.029199	0.007633	0	0	0
123	1005896	3788064	RES	RES	0.081063	0.001828	0.044158	0.027807	0.007269	0	0	0
124	1006396	3788064	RES	RES	0.074442	0.001679	0.040551	0.025536	0.006676	0	0	0
125	1006646	3788064	RES	RES	0.076137	0.001717	0.041475	0.026118	0.006828	0	0	0
126	1006896	3788064	RES	RES	0.079161	0.001785	0.043122	0.027155	0.007099	0	0	0
127	1007146	3788064	RES	RES	0.081679	0.001842	0.044494	0.028019	0.007325	0	0	0
128	1007396	3788064	RES	RES	0.084576	0.001907	0.046071	0.029012	0.007584	0	0	0
129	1007646	3788064	RES	RES	0.085388	0.001926	0.046514	0.029291	0.007657	0	0	0
130	1007896	3788064	RES	RES	0.08369	0.001887	0.045589	0.028708	0.007505	0	0	0
131	1008146	3788064	RES	RES	0.080539	0.001816	0.043873	0.027628	0.007222	0	0	0
132	1003896	3788314	RES	RES	0.035376	0.000798	0.019271	0.012135	0.003172	0	0	0
133	1004146	3788314	RES	RES	0.039626	0.000894	0.021586	0.013593	0.003553	0	0	0
134	1004396	3788314	RES	RES	0.044458	0.001003	0.024218	0.015251	0.003987	0	0	0
135	1005466	3788218	RES	RES	0.078758	0.001776	0.042902	0.027017	0.007063	0	0	0
136	1005646	3788314	SCHOOL	School	0.007174	0	0	0	0	0.007174	0	0
137	1005896	3788314	RES	RES	0.061553	0.001388	0.03353	0.021115	0.00552	0	0	0
138	1006146	3788314	RES	RES	0.062024	0.001399	0.033787	0.021276	0.005562	0	0	0
139	1006646	3788314	RES	RES	0.06301	0.001421	0.034324	0.021615	0.00565	0	0	0
140	1006896	3788314	SCHOOL	School	0.00747	0	0	0	0	0.00747	0	0
141	1007146	3788314	RES	RES	0.067404	0.00152	0.036717	0.023122	0.006044	0	0	0
142	1007396	3788314	RES	RES	0.070355	0.001587	0.038325	0.024134	0.006309	0	0	0
143	1007646	3788314	RES	RES	0.072803	0.001642	0.039659	0.024974	0.006529	0	0	0
144	1007896	3788314	SCHOOL	School	0.008484	0	0	0	0	0.008484	0	0
145	1008146	3788314	SCHOOL	School	0.008394	0	0	0	0	0.008394	0	0
146	1008302	3788028	RES	RES	0.078954	0.001781	0.043009	0.027084	0.00708	0	0	0
147	1003896	3788564	RES	RES	0.028689	0.000647	0.015628	0.009841	0.002573	0	0	0
148	1004146	3788564	RES	RES	0.031642	0.000714	0.017236	0.010854	0.002837	0	0	0
149	1004396	3788564	RES	RES	0.033569	0.000757	0.018286	0.011515	0.00301	0	0	0
150	1004646	3788564	RES	RES	0.036954	0.000833	0.02013	0.012677	0.003314	0	0	0
151	1004896	3788564	RES	RES	0.039556	0.000892	0.021548	0.013569	0.003547	0	0	0
152	1005146	3788564	RES	RES	0.041723	0.000941	0.022728	0.014312	0.003742	0	0	0
153	1005396	3788564	RES	RES	0.044222	0.000997	0.024089	0.01517	0.003966	0	0	0
154	1005646	3788564	RES	RES	0.045112	0.001017	0.024574	0.015475	0.004045	0	0	0
155	1005896	3788564	RES	RES	0.047809	0.001078	0.026044	0.0164	0.004287	0	0	0
156	1006146	3788564	RES	RES	0.048987	0.001105	0.026685	0.016804	0.004393	0	0	0
157	1006278	3788268	RES	RES	0.064438	0.001453	0.035102	0.022105	0.005779	0	0	0
158	1006896	3788564	RES	RES	0.053447	0.001205	0.029115	0.018334	0.004793	0	0	0
159	1007146	3788564	RES	RES	0.055526	0.001252	0.030247	0.019047	0.004979	0	0	0
160	1007396	3788564	RES	RES	0.058167	0.001312	0.031686	0.019953	0.005216	0	0	0
161	1007646	3788564	RES	RES	0.060938	0.001374	0.033195	0.020904	0.005465	0	0	0
162	1007896	3788564	RES	RES	0.063134	0.001424	0.034391	0.021657	0.005662	0	0	0
163	1008146	3788564	RES	RES	0.064191	0.001448	0.034967	0.02202	0.005756	0	0	0
164	1004146	3788814	RES	RES	0.026045	0.000587	0.014188	0.008934	0.002336	0	0	0
165	1004396	3788814	RES	RES	0.027375	0.000617	0.014912	0.009391	0.002455	0	0	0
166	1004646	3788814	Parks	Parks	0.002254	0	0	0	0	0	0.001445	0.000809
167	1004896	3788814	RES	RES	0.030648	0.000691	0.016695	0.010513	0.002748	0	0	0
168	1005146	3788814	RES	RES	0.032113	0.000724	0.017493	0.011016	0.00288	0	0	0
169	1005396	3788814	RES	RES	0.034447	0.000777	0.018765	0.011817	0.003089	0	0	0
170	1005646	3788814	RES	RES	0.036328	0.000819	0.019789	0.012462	0.003258	0	0	0
171	1005896	3788814	RES	RES	0.037355	0.000842	0.020349	0.012814	0.00335	0	0	0

172	1006146	3788814	RES	RES	0.039271	0.000886	0.021393	0.013471	0.003522	0	0	0
173	1006396	3788814	RES	RES	0.041337	0.000932	0.022518	0.01418	0.003707	0	0	0
174	1006646	3788814	RES	RES	0.042899	0.000967	0.023369	0.014716	0.003847	0	0	0
175	1007146	3788814	RES	RES	0.046102	0.00104	0.025114	0.015815	0.004134	0	0	0
176	1007396	3788814	RES	RES	0.048099	0.001085	0.026201	0.016499	0.004313	0	0	0
177	1007646	3788814	RES	RES	0.050627	0.001142	0.027578	0.017367	0.00454	0	0	0
178	1007896	3788814	RES	RES	0.053224	0.0012	0.028993	0.018258	0.004773	0	0	0
179	1008146	3788814	Parks	Parks	0.004307	0	0	0	0	0	0.002761	0.001546
180	1008302	3788938	RES	RES	0.051944	0.001171	0.028296	0.017819	0.004658	0	0	0
181	1004646	3789064	RES	RES	0.023485	0.00053	0.012793	0.008056	0.002106	0	0	0
182	1004896	3789064	RES	RES	0.02507	0.000565	0.013657	0.0086	0.002248	0	0	0
183	1005146	3789064	RES	RES	0.026394	0.000595	0.014378	0.009054	0.002367	0	0	0
184	1005396	3789064	RES	RES	0.027969	0.000631	0.015236	0.009594	0.002508	0	0	0
185	1005646	3789064	RES	RES	0.02942	0.000663	0.016026	0.010092	0.002638	0	0	0
186	1005896	3789064	RES	RES	0.030877	0.000696	0.01682	0.010592	0.002769	0	0	0
187	1006146	3789064	RES	RES	0.031815	0.000717	0.017331	0.010914	0.002853	0	0	0
188	1006396	3789064	RES	RES	0.03341	0.000753	0.0182	0.011461	0.002996	0	0	0
189	1006646	3789064	RES	RES	0.035233	0.000795	0.019193	0.012086	0.00316	0	0	0
190	1006896	3789064	RES	RES	0.037037	0.000835	0.020175	0.012705	0.003321	0	0	0
191	1007146	3789064	Parks	Parks	0.003002	0	0	0	0	0	0.001924	0.001078
192	1007396	3789064	SCHOOL	School	0.004616	0	0	0	0	0.004616	0	0
193	1007646	3789064	RES	RES	0.042159	0.000951	0.022966	0.014462	0.003781	0	0	0
194	1007896	3789064	RES	RES	0.044436	0.001002	0.024206	0.015243	0.003985	0	0	0
195	1008146	3789064	RES	RES	0.046757	0.001054	0.02547	0.016039	0.004193	0	0	0
196	1004146	3789314	RES	RES	0.017667	0.000398	0.009624	0.00606	0.001584	0	0	0
197	1004396	3789314	RES	RES	0.018647	0.000421	0.010158	0.006396	0.001672	0	0	0
198	1004646	3789314	RES	RES	0.019687	0.000444	0.010724	0.006753	0.001765	0	0	0
199	1004896	3789314	RES	RES	0.020605	0.000465	0.011225	0.007068	0.001848	0	0	0
200	1005146	3789314	RES	RES	0.021942	0.000495	0.011953	0.007527	0.001968	0	0	0
201	1005396	3789314	RES	RES	0.023273	0.000525	0.012678	0.007984	0.002087	0	0	0
202	1005646	3789314	RES	RES	0.02457	0.000554	0.013384	0.008429	0.002203	0	0	0
203	1005896	3789314	RES	RES	0.0253	0.000571	0.013782	0.008679	0.002269	0	0	0
204	1006896	3789314	RES	RES	0.03113	0.000702	0.016958	0.010679	0.002792	0	0	0
205	1006358	3786810	RES	RES	0.253315	0.005713	0.13799	0.086896	0.022716	0	0	0
206	1006668	3786808	RES	RES	0.210293	0.004742	0.114554	0.072138	0.018858	0	0	0
207	1008093	3786917	RES	RES	0.09476	0.002137	0.051619	0.032506	0.008498	0	0	0
208	1006304	3787030	RES	RES	0.20666	0.004661	0.112575	0.070891	0.018532	0	0	0
209	1006554	3787030	RES	RES	0.195141	0.004401	0.106301	0.06694	0.017499	0	0	0
210	1006804	3787030	RES	RES	0.179616	0.004051	0.097844	0.061614	0.016107	0	0	0
211	1007054	3787030	RES	RES	0.159302	0.003593	0.086778	0.054646	0.014285	0	0	0
212	1007304	3787030	RES	RES	0.141735	0.003196	0.077208	0.04862	0.01271	0	0	0
213	1007554	3787030	RES	RES	0.124559	0.002809	0.067852	0.042728	0.01117	0	0	0
214	1007804	3787030	RES	RES	0.109735	0.002475	0.059777	0.037643	0.009841	0	0	0
215	1008054	3787030	RES	RES	0.09755	0.0022	0.053139	0.033463	0.008748	0	0	0
216	1008304	3787030	RES	RES	0.087038	0.001963	0.047413	0.029857	0.007805	0	0	0
217	1008501	3786980	RES	RES	0.079356	0.00179	0.043228	0.027222	0.007116	0	0	0
218	1006304	3787280	RES	RES	0.159727	0.003602	0.087009	0.054792	0.014324	0	0	0
219	1006554	3787280	RES	RES	0.156791	0.003536	0.08541	0.053785	0.01406	0	0	0
220	1006804	3787280	RES	RES	0.151631	0.00342	0.082599	0.052015	0.013598	0	0	0
221	1007054	3787280	RES	RES	0.143286	0.003231	0.078053	0.049152	0.012849	0	0	0
222	1007304	3787280	RES	RES	0.132094	0.002979	0.071957	0.045313	0.011846	0	0	0
223	1007554	3787280	RES	RES	0.120456	0.002716	0.065617	0.041321	0.010802	0	0	0
224	1007804	3787280	RES	RES	0.108112	0.002438	0.058893	0.037086	0.009695	0	0	0
225	1008054	3787280	RES	RES	0.097087	0.002189	0.052887	0.033304	0.008706	0	0	0
226	1008304	3787280	RES	RES	0.087608	0.001976	0.047724	0.030053	0.007856	0	0	0
227	1008554	3787280	RES	RES	0.078991	0.001781	0.04303	0.027097	0.007084	0	0	0
228	1006804	3787530	RES	RES	0.124289	0.002803	0.067705	0.042635	0.011146	0	0	0
229	1007027	3787517	RES	RES	0.124199	0.002801	0.067656	0.042605	0.011138	0	0	0
230	1007304	3787530	RES	RES	0.119047	0.002685	0.064849	0.040837	0.010676	0	0	0

231	1007554	3787530	RES	RES	0.112046	0.002527	0.061036	0.038436	0.010048	0	0	0
232	1007755	3787522	RES	RES	0.105592	0.002381	0.05752	0.036222	0.009469	0	0	0
233	1008054	3787530	SCHOOL	School	0.010909	0	0	0	0	0.010909	0	0
234	1008304	3787530	RES	RES	0.086261	0.001945	0.04699	0.029591	0.007736	0	0	0
235	1008558	3787481	RES	RES	0.078492	0.00177	0.042757	0.026925	0.007039	0	0	0
236	1007615	3781945	RES	RES	0.026997	0.000609	0.014706	0.009261	0.002421	0	0	0
237	1007754	3782138	RES	RES	0.027714	0.000625	0.015097	0.009507	0.002485	0	0	0
238	1007714	3781926	RES	RES	0.026262	0.000592	0.014306	0.009009	0.002355	0	0	0
239	1001833	3784189	RES	RES	0.135815	0.003063	0.073983	0.046589	0.012179	0	0	0
240	999728.2	3785656	Parks	Parks	0.001867	0	0	0	0	0	0.001197	0.00067
241	999471	3786989	RES	RES	0.015063	0.00034	0.008205	0.005167	0.001351	0	0	0
242	1000228	3785656	RES	RES	0.029545	0.000666	0.016094	0.010135	0.002649	0	0	0
243	1000381	3785656	RES	RES	0.031632	0.000713	0.017231	0.010851	0.002837	0	0	0
244	1001374	3783960	RES	RES	0.113964	0.00257	0.06208	0.039094	0.01022	0	0	0
245	999728.2	3785906	SCHOOL	School	0.002704	0	0	0	0	0.002704	0	0
246	999978.2	3785906	RES	RES	0.025808	0.000582	0.014059	0.008853	0.002314	0	0	0
247	1000228	3785906	RES	RES	0.02945	0.000664	0.016042	0.010102	0.002641	0	0	0
248	1000381	3785906	RES	RES	0.031519	0.000711	0.01717	0.010812	0.002826	0	0	0
249	1002142	3784260	RES	RES	0.118005	0.002661	0.064282	0.04048	0.010582	0	0	0
250	999728.2	3786156	RES	RES	0.021861	0.000493	0.011909	0.007499	0.00196	0	0	0
251	999978.2	3786156	RES	RES	0.024633	0.000556	0.013419	0.00845	0.002209	0	0	0
252	1000228	3786156	RES	RES	0.028335	0.000639	0.015435	0.00972	0.002541	0	0	0
253	1000381	3786156	RES	RES	0.032002	0.000722	0.017433	0.010978	0.00287	0	0	0
254	1002142	3784510	RES	RES	0.097458	0.002198	0.053089	0.033431	0.00874	0	0	0
255	999583	3786511	RES	RES	0.018856	0.000425	0.010272	0.006468	0.001691	0	0	0
256	999978.2	3786406	RES	RES	0.023133	0.000522	0.012601	0.007935	0.002074	0	0	0
257	1000228	3786406	RES	RES	0.027553	0.000621	0.015009	0.009452	0.002471	0	0	0
258	1000381	3786406	RES	RES	0.033163	0.000748	0.018065	0.011376	0.002974	0	0	0
259	1002142	3784760	RES	RES	0.107479	0.002424	0.058548	0.036869	0.009638	0	0	0
260	999728.2	3786656	RES	RES	0.018942	0.000427	0.010318	0.006498	0.001699	0	0	0
261	999978.2	3786656	RES	RES	0.021612	0.000487	0.011773	0.007414	0.001938	0	0	0
262	1000228	3786656	RES	RES	0.025413	0.000573	0.013843	0.008718	0.002279	0	0	0
263	1000381	3786656	RES	RES	0.029717	0.00067	0.016188	0.010194	0.002665	0	0	0
264	1002142	3785010	RES	RES	0.120995	0.002729	0.06591	0.041505	0.01085	0	0	0
265	999978.2	3786906	RES	RES	0.019428	0.000438	0.010583	0.006664	0.001742	0	0	0
266	1000228	3786906	RES	RES	0.0214	0.000483	0.011658	0.007341	0.001919	0	0	0
267	1000381	3786906	RES	RES	0.023699	0.000534	0.01291	0.00813	0.002125	0	0	0
268	1002142	3785260	RES	RES	0.079181	0.001786	0.043133	0.027162	0.007101	0	0	0
269	999978.2	3787156	RES	RES	0.016756	0.000378	0.009127	0.005748	0.001503	0	0	0
270	1000381	3787156	RES	RES	0.019786	0.000446	0.010778	0.006787	0.001774	0	0	0
271	1008119	3783582	RES	RES	0.037554	0.000847	0.020457	0.012882	0.003368	0	0	0
272	1007700	3783549	RES	RES	0.043835	0.000989	0.023879	0.015037	0.003931	0	0	0
273	1007624	3783868	RES	RES	0.050695	0.001143	0.027615	0.01739	0.004546	0	0	0
274	1007820	3783997	RES	RES	0.048348	0.00109	0.026337	0.016585	0.004336	0	0	0
275	1007402	3781921	RES	RES	0.028103	0.000634	0.015309	0.00964	0.00252	0	0	0
276	1007322	3781815	RES	RES	0.027638	0.000623	0.015056	0.009481	0.002478	0	0	0
277	1006087	3781795	RES	RES	0.034086	0.000769	0.018568	0.011693	0.003057	0	0	0
278	1008325	3782755	RES	RES	0.028242	0.000637	0.015384	0.009688	0.002533	0	0	0
279	1008514	3783060	RES	RES	0.02877	0.000649	0.015672	0.009869	0.00258	0	0	0
280	1007767	3782967	RES	RES	0.035581	0.000802	0.019383	0.012206	0.003191	0	0	0
281	1007923	3783024	RES	RES	0.034362	0.000775	0.018718	0.011787	0.003081	0	0	0
282	1008123	3783021	RES	RES	0.032179	0.000726	0.017529	0.011038	0.002886	0	0	0
283	1008070	3783469	RES	RES	0.036999	0.000834	0.020155	0.012692	0.003318	0	0	0
284	1007597	3782576	RES	RES	0.033126	0.000747	0.018045	0.011363	0.002971	0	0	0
285	1007445	3782685	RES	RES	0.035972	0.000811	0.019595	0.01234	0.003226	0	0	0
286	1007588	3782639	RES	RES	0.03391	0.000765	0.018472	0.011632	0.003041	0	0	0
287	1007681	3782865	RES	RES	0.035438	0.000799	0.019304	0.012157	0.003178	0	0	0
288	1007701	3782722	RES	RES	0.03366	0.000759	0.018336	0.011547	0.003018	0	0	0
289	1008020	3782556	RES	RES	0.02918	0.000658	0.015896	0.01001	0.002617	0	0	0

290	1008518	3782792	RES	RES	0.026972	0.000608	0.014693	0.009252	0.002419	0	0	0
291	1007617	3782081	RES	RES	0.028147	0.000635	0.015333	0.009655	0.002524	0	0	0
292	1007737	3782340	RES	RES	0.029576	0.000667	0.016111	0.010146	0.002652	0	0	0
293	1007840	3782360	RES	RES	0.028956	0.000653	0.015774	0.009933	0.002597	0	0	0
294	1007883	3782553	RES	RES	0.030299	0.000683	0.016505	0.010394	0.002717	0	0	0
295	1008006	3782164	RES	RES	0.026244	0.000592	0.014296	0.009002	0.002353	0	0	0
296	1008110	3782264	RES	RES	0.026299	0.000593	0.014326	0.009022	0.002358	0	0	0
297	1008246	3782287	RES	RES	0.025568	0.000577	0.013928	0.008771	0.002293	0	0	0
298	1005447	3786757	RES	RES	1.225263	0.027632	0.667447	0.420308	0.109876	0	0	0
299	1005497	3786757	RES	RES	0.772995	0.017432	0.42108	0.265164	0.069319	0	0	0
300	1005547	3786757	RES	RES	0.619367	0.013968	0.337393	0.212464	0.055542	0	0	0
301	1005697	3786757	RES	RES	0.481182	0.010851	0.262118	0.165062	0.04315	0	0	0
302	1005747	3786757	RES	RES	0.467108	0.010534	0.254451	0.160234	0.041888	0	0	0
303	1005797	3786757	RES	RES	0.460083	0.010376	0.250625	0.157824	0.041258	0	0	0
304	1005847	3786757	RES	RES	0.458596	0.010342	0.249815	0.157315	0.041125	0	0	0
305	1005897	3786757	RES	RES	0.462032	0.01042	0.251686	0.158493	0.041433	0	0	0
306	1005947	3786757	RES	RES	0.470584	0.010612	0.256345	0.161427	0.0422	0	0	0
307	1005997	3786757	RES	RES	0.483754	0.010909	0.263519	0.165945	0.043381	0	0	0
308	1006047	3786757	RES	RES	0.502952	0.011342	0.273977	0.17253	0.045102	0	0	0
309	1006097	3786757	RES	RES	0.474169	0.010693	0.258298	0.162656	0.042521	0	0	0
310	1006147	3786757	RES	RES	0.424568	0.009575	0.231278	0.145642	0.038073	0	0	0
311	1006197	3786757	RES	RES	0.406067	0.009157	0.2212	0.139295	0.036414	0	0	0
312	1005447	3786807	RES	RES	1.013867	0.022864	0.552292	0.347792	0.090919	0	0	0
313	1005497	3786807	RES	RES	0.649165	0.01464	0.353625	0.222686	0.058214	0	0	0
314	1005547	3786807	RES	RES	0.525556	0.011852	0.28629	0.180284	0.04713	0	0	0
315	1005597	3786807	RES	RES	0.459874	0.010371	0.250511	0.157753	0.041239	0	0	0
316	1005697	3786807	RES	RES	0.396465	0.008941	0.21597	0.136001	0.035553	0	0	0
317	1005747	3786807	RES	RES	0.377318	0.008509	0.205539	0.129433	0.033836	0	0	0
318	1005797	3786807	RES	RES	0.36352	0.008198	0.198023	0.1247	0.032599	0	0	0
319	1005847	3786807	RES	RES	0.353381	0.007969	0.1925	0.121222	0.03169	0	0	0
320	1005897	3786807	RES	RES	0.346107	0.007805	0.188538	0.118727	0.031037	0	0	0
321	1005947	3786807	RES	RES	0.340905	0.007688	0.185704	0.116942	0.030571	0	0	0
322	1005997	3786807	RES	RES	0.336779	0.007595	0.183456	0.115527	0.030201	0	0	0
323	1006047	3786807	RES	RES	0.333498	0.007521	0.181669	0.114402	0.029907	0	0	0
324	1006097	3786807	RES	RES	0.32984	0.007438	0.179676	0.113147	0.029579	0	0	0
325	1006147	3786807	RES	RES	0.325263	0.007335	0.177183	0.111576	0.029168	0	0	0
326	1006197	3786807	RES	RES	0.314246	0.007087	0.171182	0.107797	0.02818	0	0	0
327	1005447	3786857	RES	RES	0.914718	0.020628	0.498281	0.31378	0.082028	0	0	0
328	1005497	3786857	RES	RES	0.580789	0.013098	0.316378	0.199231	0.052083	0	0	0
329	1005547	3786857	RES	RES	0.470144	0.010603	0.256105	0.161276	0.04216	0	0	0
330	1005597	3786857	RES	RES	0.412109	0.009294	0.224491	0.141368	0.036956	0	0	0
331	1005747	3786857	RES	RES	0.336228	0.007582	0.183156	0.115338	0.030151	0	0	0
332	1005797	3786857	RES	RES	0.322519	0.007273	0.175689	0.110635	0.028922	0	0	0
333	1005847	3786857	RES	RES	0.311896	0.007034	0.169901	0.106991	0.027969	0	0	0
334	1005897	3786857	RES	RES	0.303745	0.00685	0.165462	0.104195	0.027239	0	0	0
335	1005947	3786857	RES	RES	0.297493	0.006709	0.162056	0.10205	0.026678	0	0	0
336	1005997	3786857	RES	RES	0.292051	0.006586	0.159091	0.100184	0.02619	0	0	0
337	1006047	3786857	RES	RES	0.287609	0.006486	0.156671	0.09866	0.025791	0	0	0
338	1006097	3786857	RES	RES	0.283022	0.006383	0.154173	0.097086	0.02538	0	0	0
339	1006147	3786857	RES	RES	0.277706	0.006263	0.151277	0.095263	0.024903	0	0	0
340	1006197	3786857	RES	RES	0.270622	0.006103	0.147418	0.092833	0.024268	0	0	0
341	1005447	3786907	RES	RES	0.846188	0.019083	0.46095	0.290272	0.075882	0	0	0
342	1005497	3786907	RES	RES	0.536592	0.012101	0.292302	0.18407	0.048119	0	0	0
343	1005547	3786907	RES	RES	0.431263	0.009726	0.234926	0.147938	0.038674	0	0	0
344	1005597	3786907	RES	RES	0.377652	0.008517	0.205721	0.129548	0.033866	0	0	0
345	1005747	3786907	RES	RES	0.307776	0.006941	0.167657	0.105578	0.0276	0	0	0
346	1005797	3786907	RES	RES	0.294774	0.006648	0.160575	0.101118	0.026434	0	0	0
347	1005847	3786907	RES	RES	0.284459	0.006415	0.154956	0.09758	0.025509	0	0	0
348	1005897	3786907	RES	RES	0.276407	0.006233	0.150569	0.094817	0.024787	0	0	0

349	1005947	3786907	RES	RES	0.269992	0.006089	0.147075	0.092617	0.024212	0	0	0
350	1005997	3786907	RES	RES	0.264709	0.00597	0.144197	0.090805	0.023738	0	0	0
351	1006047	3786907	RES	RES	0.260111	0.005866	0.141692	0.089227	0.023326	0	0	0
352	1006097	3786907	RES	RES	0.255767	0.005768	0.139326	0.087737	0.022936	0	0	0
353	1006147	3786907	RES	RES	0.251571	0.005673	0.13704	0.086298	0.02256	0	0	0
354	1006197	3786907	RES	RES	0.247145	0.005574	0.134629	0.084779	0.022163	0	0	0
355	1005447	3786957	RES	RES	0.792617	0.017875	0.431768	0.271895	0.071078	0	0	0
356	1005497	3786957	RES	RES	0.503482	0.011354	0.274266	0.172712	0.04515	0	0	0
357	1005547	3786957	RES	RES	0.403365	0.009097	0.219728	0.138368	0.036172	0	0	0
358	1005597	3786957	RES	RES	0.350975	0.007915	0.19119	0.120397	0.031474	0	0	0
359	1005624	3787482	RES	RES	0.249846	0.005634	0.1361	0.085706	0.022405	0	0	0
360	1005747	3786957	RES	RES	0.284571	0.006418	0.155017	0.097618	0.025519	0	0	0
361	1005797	3786957	RES	RES	0.272561	0.006147	0.148474	0.093498	0.024442	0	0	0
362	1005847	3786957	RES	RES	0.262885	0.005928	0.143203	0.090179	0.023574	0	0	0
363	1005897	3786957	RES	RES	0.255308	0.005758	0.139076	0.087579	0.022895	0	0	0
364	1005947	3786957	RES	RES	0.249444	0.005625	0.135882	0.085568	0.022369	0	0	0
365	1005997	3786957	RES	RES	0.244795	0.005521	0.133349	0.083973	0.021952	0	0	0
366	1006047	3786957	RES	RES	0.240797	0.00543	0.131171	0.082602	0.021594	0	0	0
367	1006097	3786957	RES	RES	0.237049	0.005346	0.12913	0.081316	0.021258	0	0	0
368	1006147	3786957	RES	RES	0.2343	0.005284	0.127632	0.080373	0.021011	0	0	0
369	1006197	3786957	RES	RES	0.231036	0.00521	0.125854	0.079254	0.020718	0	0	0
370	1005447	3787007	RES	RES	0.748082	0.01687	0.407509	0.256618	0.067085	0	0	0
371	1005497	3787007	RES	RES	0.477109	0.01076	0.259899	0.163665	0.042785	0	0	0
372	1005547	3787007	RES	RES	0.380395	0.008579	0.207216	0.130489	0.034112	0	0	0
373	1005597	3787007	RES	RES	0.329792	0.007437	0.17965	0.11313	0.029574	0	0	0
374	1005647	3787007	RES	RES	0.29879	0.006738	0.162762	0.102495	0.026794	0	0	0
375	1005797	3787007	RES	RES	0.254046	0.005729	0.138388	0.087147	0.022782	0	0	0
376	1005847	3787007	RES	RES	0.244824	0.005521	0.133365	0.083983	0.021955	0	0	0
377	1005897	3787007	RES	RES	0.237838	0.005364	0.12956	0.081587	0.021328	0	0	0
378	1005947	3787007	RES	RES	0.232534	0.005244	0.12667	0.079767	0.020853	0	0	0
379	1005997	3787007	RES	RES	0.228396	0.005151	0.124416	0.078348	0.020482	0	0	0
380	1006047	3787007	RES	RES	0.225055	0.005075	0.122596	0.077202	0.020182	0	0	0
381	1006097	3787007	RES	RES	0.2215	0.004995	0.12066	0.075982	0.019863	0	0	0
382	1006147	3787007	RES	RES	0.218886	0.004936	0.119235	0.075086	0.019629	0	0	0
383	1006197	3787007	RES	RES	0.216689	0.004887	0.118039	0.074332	0.019432	0	0	0
384	1005447	3787057	RES	RES	0.710048	0.016013	0.38679	0.243571	0.063674	0	0	0
385	1005497	3787057	RES	RES	0.455097	0.010263	0.247909	0.156114	0.040811	0	0	0
386	1005547	3787057	RES	RES	0.36124	0.008147	0.196781	0.123918	0.032394	0	0	0
387	1005597	3787057	RES	RES	0.311921	0.007034	0.169915	0.107	0.027972	0	0	0
388	1005647	3787057	RES	RES	0.281756	0.006354	0.153483	0.096652	0.025267	0	0	0
389	1005797	3787057	RES	RES	0.23848	0.005378	0.129909	0.081807	0.021386	0	0	0
390	1005847	3787057	RES	RES	0.229679	0.00518	0.125115	0.078788	0.020597	0	0	0
391	1005897	3787057	RES	RES	0.223018	0.005029	0.121486	0.076503	0.019999	0	0	0
392	1005947	3787057	RES	RES	0.218009	0.004916	0.118758	0.074785	0.01955	0	0	0
393	1005997	3787057	RES	RES	0.214401	0.004835	0.116792	0.073547	0.019226	0	0	0
394	1006047	3787057	RES	RES	0.211359	0.004767	0.115135	0.072504	0.018954	0	0	0
395	1006097	3787057	RES	RES	0.208252	0.004696	0.113443	0.071438	0.018675	0	0	0
396	1006147	3787057	RES	RES	0.206034	0.004646	0.112234	0.070677	0.018476	0	0	0
397	1006197	3787057	RES	RES	0.204621	0.004615	0.111465	0.070192	0.01835	0	0	0
398	1005447	3787107	RES	RES	0.676012	0.015245	0.368249	0.231896	0.060622	0	0	0
399	1005497	3787107	RES	RES	0.436592	0.009846	0.237828	0.149766	0.039152	0	0	0
400	1005547	3787107	RES	RES	0.345575	0.007793	0.188248	0.118544	0.03099	0	0	0
401	1005597	3787107	RES	RES	0.297352	0.006706	0.161979	0.102002	0.026665	0	0	0
402	1005647	3787107	RES	RES	0.267466	0.006032	0.145699	0.09175	0.023985	0	0	0
403	1005697	3787107	RES	RES	0.247606	0.005584	0.134881	0.084938	0.022204	0	0	0
404	1005797	3787107	RES	RES	0.225159	0.005078	0.122653	0.077237	0.020191	0	0	0
405	1005847	3787107	RES	RES	0.216512	0.004883	0.117942	0.074271	0.019416	0	0	0
406	1005897	3787107	RES	RES	0.209937	0.004734	0.114361	0.072016	0.018826	0	0	0
407	1005947	3787107	RES	RES	0.205238	0.004628	0.111801	0.070404	0.018405	0	0	0

408	1005997	3787107	RES	RES	0.202069	0.004557	0.110075	0.069317	0.018121	0	0	0
409	1006047	3787107	RES	RES	0.199674	0.004503	0.10877	0.068495	0.017906	0	0	0
410	1006097	3787107	RES	RES	0.196833	0.004439	0.107222	0.067521	0.017651	0	0	0
411	1006147	3787107	RES	RES	0.195	0.004398	0.106224	0.066892	0.017487	0	0	0
412	1006197	3787107	RES	RES	0.19345	0.004363	0.10538	0.06636	0.017348	0	0	0
413	1005447	3787157	RES	RES	0.646181	0.014572	0.351999	0.221663	0.057947	0	0	0
414	1005497	3787157	RES	RES	0.421038	0.009495	0.229355	0.144431	0.037757	0	0	0
415	1005547	3787157	RES	RES	0.332227	0.007492	0.180977	0.113966	0.029793	0	0	0
416	1005597	3787157	RES	RES	0.284759	0.006422	0.155119	0.097682	0.025536	0	0	0
417	1005647	3787157	RES	RES	0.255038	0.005752	0.138929	0.087487	0.022871	0	0	0
418	1005697	3787157	RES	RES	0.235595	0.005313	0.128338	0.080817	0.021127	0	0	0
419	1005847	3787157	RES	RES	0.205129	0.004626	0.111742	0.070366	0.018395	0	0	0
420	1005897	3787157	RES	RES	0.198504	0.004477	0.108133	0.068094	0.017801	0	0	0
421	1005947	3787157	RES	RES	0.193802	0.004371	0.105571	0.066481	0.017379	0	0	0
422	1005997	3787157	RES	RES	0.190359	0.004293	0.103696	0.0653	0.017071	0	0	0
423	1006047	3787157	RES	RES	0.187759	0.004234	0.10228	0.064408	0.016837	0	0	0
424	1006097	3787157	RES	RES	0.185431	0.004182	0.101011	0.063609	0.016629	0	0	0
425	1006147	3787157	RES	RES	0.183628	0.004141	0.100029	0.062991	0.016467	0	0	0
426	1006197	3787157	RES	RES	0.182091	0.004106	0.099192	0.062464	0.016329	0	0	0
427	1005447	3787207	RES	RES	0.621071	0.014006	0.338321	0.213049	0.055695	0	0	0
428	1005497	3787207	RES	RES	0.407002	0.009179	0.221709	0.139616	0.036498	0	0	0
429	1005547	3787207	RES	RES	0.321045	0.00724	0.174885	0.11013	0.02879	0	0	0
430	1005597	3787207	RES	RES	0.274198	0.006184	0.149366	0.094059	0.024589	0	0	0
431	1005647	3787207	RES	RES	0.245124	0.005528	0.133528	0.084086	0.021982	0	0	0
432	1005697	3787207	RES	RES	0.225633	0.005088	0.122911	0.0774	0.020234	0	0	0
433	1005847	3787207	RES	RES	0.194679	0.00439	0.106049	0.066782	0.017458	0	0	0
434	1005897	3787207	RES	RES	0.18843	0.004249	0.102645	0.064638	0.016898	0	0	0
435	1005947	3787207	RES	RES	0.183628	0.004141	0.100029	0.062991	0.016467	0	0	0
436	1005997	3787207	RES	RES	0.180296	0.004066	0.098214	0.061848	0.016168	0	0	0
437	1006047	3787207	RES	RES	0.178158	0.004018	0.097049	0.061114	0.015976	0	0	0
438	1006097	3787207	RES	RES	0.176927	0.00399	0.096379	0.060692	0.015866	0	0	0
439	1006147	3787207	RES	RES	0.174865	0.003943	0.095256	0.059985	0.015681	0	0	0
440	1006197	3787207	RES	RES	0.172336	0.003886	0.093878	0.059117	0.015454	0	0	0
441	1005417	3787257	RES	RES	0.978219	0.02206	0.532873	0.335563	0.087722	0	0	0
442	1005497	3787257	RES	RES	0.393838	0.008882	0.214539	0.1351	0.035318	0	0	0
443	1005597	3787257	RES	RES	0.264878	0.005973	0.144289	0.090862	0.023753	0	0	0
444	1005647	3787257	RES	RES	0.236878	0.005342	0.129036	0.081257	0.021242	0	0	0
445	1005697	3787257	RES	RES	0.217689	0.004909	0.118584	0.074675	0.019521	0	0	0
446	1005747	3787257	RES	RES	0.203908	0.004598	0.111077	0.069948	0.018286	0	0	0
447	1005847	3787257	RES	RES	0.185594	0.004185	0.1011	0.063665	0.016643	0	0	0
448	1005897	3787257	RES	RES	0.17969	0.004052	0.097884	0.06164	0.016114	0	0	0
449	1005947	3787257	RES	RES	0.17581	0.003965	0.09577	0.060309	0.015766	0	0	0
450	1005997	3787257	RES	RES	0.172654	0.003894	0.094051	0.059226	0.015483	0	0	0
451	1006047	3787257	RES	RES	0.170486	0.003845	0.09287	0.058483	0.015288	0	0	0
452	1006097	3787257	RES	RES	0.168565	0.003801	0.091824	0.057824	0.015116	0	0	0
453	1006147	3787257	RES	RES	0.166007	0.003744	0.090431	0.056946	0.014887	0	0	0
454	1006197	3787257	RES	RES	0.163735	0.003692	0.089192	0.056167	0.014683	0	0	0
455	1005417	3787307	RES	RES	0.92488	0.020858	0.503817	0.317266	0.082939	0	0	0
456	1005497	3787307	RES	RES	0.382382	0.008623	0.208298	0.13117	0.03429	0	0	0
457	1005597	3787307	RES	RES	0.256647	0.005788	0.139806	0.088039	0.023015	0	0	0
458	1005647	3787307	RES	RES	0.228969	0.005164	0.124728	0.078544	0.020533	0	0	0
459	1005697	3787307	RES	RES	0.210185	0.00474	0.114496	0.072101	0.018848	0	0	0
460	1005747	3787307	RES	RES	0.196864	0.00444	0.107239	0.067531	0.017654	0	0	0
461	1005897	3787307	RES	RES	0.173568	0.003914	0.094549	0.05954	0.015565	0	0	0
462	1005947	3787307	RES	RES	0.169172	0.003815	0.092155	0.058032	0.015171	0	0	0
463	1005997	3787307	RES	RES	0.165804	0.003739	0.09032	0.056876	0.014869	0	0	0
464	1006047	3787307	RES	RES	0.163061	0.003677	0.088826	0.055936	0.014623	0	0	0
465	1006097	3787307	RES	RES	0.160701	0.003624	0.08754	0.055126	0.014411	0	0	0
466	1006147	3787307	RES	RES	0.158629	0.003577	0.086411	0.054415	0.014225	0	0	0

467	1006197	3787307	RES	RES	0.156074	0.00352	0.08502	0.053539	0.013996	0	0	0
468	1005421	3787374	RES	RES	0.800866	0.018061	0.436262	0.274725	0.071818	0	0	0
469	1005897	3787357	RES	RES	0.168271	0.003795	0.091664	0.057723	0.01509	0	0	0
470	1005947	3787357	RES	RES	0.163713	0.003692	0.08918	0.056159	0.014681	0	0	0
471	1005997	3787357	RES	RES	0.160127	0.003611	0.087227	0.054929	0.014359	0	0	0
472	1006047	3787357	RES	RES	0.157065	0.003542	0.085559	0.053879	0.014085	0	0	0
473	1006097	3787357	RES	RES	0.154568	0.003486	0.084199	0.053022	0.013861	0	0	0
474	1006147	3787357	RES	RES	0.152385	0.003437	0.08301	0.052273	0.013665	0	0	0
475	1005647	3787407	RES	RES	0.21973	0.004955	0.119695	0.075375	0.019704	0	0	0
476	1005697	3787407	RES	RES	0.201723	0.004549	0.109886	0.069198	0.01809	0	0	0
477	1005747	3787407	RES	RES	0.188872	0.004259	0.102886	0.06479	0.016937	0	0	0
478	1005797	3787407	RES	RES	0.17926	0.004043	0.09765	0.061493	0.016075	0	0	0
479	1005897	3787407	RES	RES	0.16579	0.003739	0.090312	0.056872	0.014867	0	0	0
480	1005947	3787407	RES	RES	0.160909	0.003629	0.087653	0.055198	0.01443	0	0	0
481	1005997	3787407	RES	RES	0.157057	0.003542	0.085555	0.053876	0.014084	0	0	0
482	1006047	3787407	RES	RES	0.153774	0.003468	0.083767	0.05275	0.01379	0	0	0
483	1006097	3787407	RES	RES	0.150848	0.003402	0.082173	0.051746	0.013527	0	0	0
484	1006147	3787407	RES	RES	0.147892	0.003335	0.080562	0.050732	0.013262	0	0	0
485	1006197	3787407	RES	RES	0.144854	0.003267	0.078907	0.04969	0.01299	0	0	0
486	1005747	3787457	RES	RES	0.19365	0.004367	0.105488	0.066429	0.017366	0	0	0
487	1005797	3787457	RES	RES	0.183812	0.004145	0.100129	0.063054	0.016483	0	0	0
488	1005947	3787457	RES	RES	0.164087	0.0037	0.089385	0.056288	0.014715	0	0	0
489	1005997	3787457	RES	RES	0.159533	0.003598	0.086904	0.054725	0.014306	0	0	0
490	1006047	3787457	RES	RES	0.155545	0.003508	0.084731	0.053357	0.013949	0	0	0
491	1006097	3787457	RES	RES	0.151728	0.003422	0.082652	0.052048	0.013606	0	0	0
492	1006147	3787457	RES	RES	0.147493	0.003326	0.080345	0.050595	0.013227	0	0	0
493	1006197	3787457	RES	RES	0.14292	0.003223	0.077854	0.049026	0.012816	0	0	0
494	1005697	3787507	RES	RES	0.261465	0.005896	0.14243	0.089692	0.023447	0	0	0
495	1005747	3787507	RES	RES	0.240825	0.005431	0.131187	0.082611	0.021596	0	0	0
496	1005797	3787507	RES	RES	0.224732	0.005068	0.12242	0.077091	0.020153	0	0	0
497	1005947	3787507	RES	RES	0.19135	0.004315	0.104236	0.06564	0.017159	0	0	0
498	1005997	3787507	RES	RES	0.183737	0.004144	0.100089	0.063028	0.016477	0	0	0
499	1006047	3787507	RES	RES	0.176627	0.003983	0.096215	0.060589	0.015839	0	0	0
500	1006097	3787507	RES	RES	0.169969	0.003833	0.092588	0.058305	0.015242	0	0	0
501	1006147	3787507	RES	RES	0.162172	0.003657	0.088341	0.05563	0.014543	0	0	0
502	1006197	3787507	RES	RES	0.152495	0.003439	0.08307	0.052311	0.013675	0	0	0
503	1005408	3787669	RES	RES	0.252276	0.005689	0.137424	0.08654	0.022623	0	0	0
504	1004987	3787707	RES	RES	0.167656	0.003781	0.091328	0.057512	0.015035	0	0	0
505	1005576	3787665	RES	RES	0.177244	0.003997	0.096551	0.060801	0.015894	0	0	0
506	1005738	3787686	RES	RES	0.142464	0.003213	0.077606	0.04887	0.012776	0	0	0
507	1005664	3787563	RES	RES	0.225195	0.005079	0.122672	0.07725	0.020194	0	0	0
508	1008160	3782757	RES	RES	0.02964	0.000668	0.016146	0.010167	0.002658	0	0	0

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	488320.59	3616550.48	488320.5936165	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	488370.59	3616550.48	488370.5936165	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	488270.59	3616600.48	488270.5936166	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	488370.59	3616600.48	488370.5936166	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	488420.59	3616600.48	488420.5936166	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	488470.59	3616600.48	488470.5936166	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	488570.59	3616600.48	488570.5936166	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	488370.59	3616650.48	488370.5936166	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	488570.59	3616650.48	488570.5936166	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	488620.59	3616650.48	488620.5936166	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	488270.59	3616700.48	488270.5936167	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	488320.59	3616700.48	488320.5936167	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	488370.59	3616700.48	488370.5936167	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	488420.59	3616700.48	488420.5936167	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	488520.59	3616700.48	488520.5936167	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	488570.59	3616700.48	488570.5936167	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	488620.59	3616700.48	488620.5936167	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	488320.59	3616750.48	488320.5936167	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	488370.59	3616750.48	488370.5936167	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	488420.59	3616750.48	488420.5936167	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	488470.59	3616750.48	488470.5936167	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	488520.59	3616750.48	488520.5936167	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	488570.59	3616750.48	488570.5936167	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	488320.59	3616800.48	488320.5936168	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	488420.59	3616800.48	488420.5936168	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	488520.59	3616800.48	488520.5936168	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	488570.59	3616800.48	488570.5936168	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	488620.59	3616800.48	488620.5936168	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	488370.59	3616850.48	488370.5936168	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	488420.59	3616850.48	488420.5936168	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	488470.59	3616850.48	488470.5936168	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	488520.59	3616850.48	488520.5936168	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	488620.59	3616850.48	488620.5936168	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	488420.59	3616900.48	488420.5936169	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	488470.59	3616900.48	488470.5936169	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	488520.59	3616900.48	488520.5936169	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	488570.59	3616900.48	488570.5936169	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	488620.59	3616900.48	488620.5936169	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	488420.59	3616950.48	488420.5936169	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	488470.59	3616950.48	488470.5936169	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	488520.59	3616950.48	488520.5936169	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	488570.59	3616950.48	488570.5936169	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	488470.59	3617000.48	488470.5936170	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	488520.59	3617000.48	488520.5936170	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	488620.59	3617000.48	488620.5936170	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	488470.59	3617050.48	488470.5936170	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	488520.59	3617050.48	488520.5936170	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	488570.59	3617050.48	488570.5936170	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	488370.59	3617100.48	488370.5936171	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	488420.59	3617100.48	488420.5936171	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	488470.59	3617100.48	488470.5936171	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	488620.59	3617100.48	488620.5936171	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	488320.59	3617150.48	488320.5936171	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	488370.59	3617150.48	488370.5936171	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	488420.59	3617150.48	488420.5936171	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	488470.59	3617150.48	488470.5936171	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	488520.59	3617150.48	488520.5936171	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	488570.59	3617150.48	488570.5936171	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	488620.59	3617150.48	488620.5936171	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	488270.59	3617200.48	488270.5936172	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	488320.59	3617200.48	488320.5936172	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	488370.59	3617200.48	488370.5936172	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	488420.59	3617200.48	488420.5936172	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	488470.59	3617200.48	488470.5936172	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	488570.59	3617200.48	488570.5936172	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	488620.59	3617200.48	488620.5936172	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	487320.59	3617250.48	487320.5936172	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	487370.59	3617250.48	487370.5936172	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	487420.59	3617250.48	487420.5936172	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	487470.59	3617250.48	487470.5936172	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	487570.59	3617250.48	487570.5936172	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	487620.59	3617250.48	487620.5936172	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	487720.59	3617250.48	487720.5936172	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	487770.59	3617250.48	487770.5936172	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	487820.59	3617250.48	487820.5936172	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	487870.59	3617250.48	487870.5936172	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	487970.59	3617250.48	487970.5936172	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	488020.59	3617250.48	488020.5936172	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	488070.59	3617250.48	488070.5936172	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	488120.59	3617250.48	488120.5936172	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	488170.59	3617250.48	488170.5936172	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	488220.59	3617250.48	488220.5936172	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	488270.59	3617250.48	488270.5936172	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	488320.59	3617250.48	488320.5936172	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	488370.59	3617250.48	488370.5936172	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	488420.59	3617250.48	488420.5936172	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	488470.59	3617250.48	488470.5936172	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	488520.59	3617250.48	488520.5936172	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	488570.59	3617250.48	488570.5936172	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	488620.59	3617250.48	488620.5936172	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	487170.59	3617300.48	487170.5936173	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	487220.59	3617300.48	487220.5936173	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	487270.59	3617300.48	487270.5936173	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	487320.59	3617300.48	487320.5936173	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	487370.59	3617300.48	487370.5936173	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	487420.59	3617300.48	487420.5936173	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	487470.59	3617300.48	487470.5936173	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	487520.59	3617300.48	487520.5936173	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	487570.59	3617300.48	487570.5936173	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	487620.59	3617300.48	487620.5936173	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	487670.59	3617300.48	487670.5936173	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	487720.59	3617300.48	487720.5936173	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	487770.59	3617300.48	487770.5936173	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	487820.59	3617300.48	487820.5936173	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	487870.59	3617300.48	487870.5936173	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	487920.59	3617300.48	487920.5936173	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	487970.59	3617300.48	487970.5936173	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	488070.59	3617300.48	488070.5936173	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	488120.59	3617300.48	488120.5936173	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	488170.59	3617300.48	488170.5936173	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	488270.59	3617300.48	488270.5936173	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	488320.59	3617300.48	488320.5936173	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	488370.59	3617300.48	488370.5936173	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	488520.59	3617300.48	488520.5936173	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	488570.59	3617300.48	488570.5936173	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	488620.59	3617300.48	488620.5936173	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	487020.59	3617350.48	487020.5936173	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	487070.59	3617350.48	487070.5936173	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	487120.59	3617350.48	487120.5936173	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	487170.59	3617350.48	487170.5936173	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	487220.59	3617350.48	487220.5936173	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	487270.59	3617350.48	487270.5936173	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	487320.59	3617350.48	487320.5936173	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	487370.59	3617350.48	487370.5936173	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	487420.59	3617350.48	487420.5936173	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	487470.59	3617350.48	487470.5936173	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	487520.59	3617350.48	487520.5936173	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	487570.59	3617350.48	487570.5936173	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	487620.59	3617350.48	487620.5936173	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	487670.59	3617350.48	487670.5936173	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	487720.59	3617350.48	487720.5936173	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	487770.59	3617350.48	487770.5936173	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	487820.59	3617350.48	487820.5936173	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	487920.59	3617350.48	487920.5936173	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	487970.59	3617350.48	487970.5936173	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	488020.59	3617350.48	488020.5936173	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	488070.59	3617350.48	488070.5936173	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	488120.59	3617350.48	488120.5936173	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	488170.59	3617350.48	488170.5936173	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	488220.59	3617350.48	488220.5936173	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	488270.59	3617350.48	488270.5936173	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527
175	488320.59	3617350.48	488320.5936173	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	488370.59	3617350.48	488370.5936173	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	488420.59	3617350.48	488420.5936173	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	488470.59	3617350.48	488470.5936173	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	488570.59	3617350.48	488570.5936173	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	488620.59	3617350.48	488620.5936173	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	486770.59	3617400.48	486770.5936174	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	486820.59	3617400.48	486820.5936174	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	486870.59	3617400.48	486870.5936174	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	486920.59	3617400.48	486920.5936174	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	486970.59	3617400.48	486970.5936174	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	487020.59	3617400.48	487020.5936174	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	487070.59	3617400.48	487070.5936174	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	487120.59	3617400.48	487120.5936174	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	487170.59	3617400.48	487170.5936174	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	487320.59	3617400.48	487320.5936174	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	487370.59	3617400.48	487370.5936174	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	487420.59	3617400.48	487420.5936174	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	487470.59	3617400.48	487470.5936174	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149
197	487520.59	3617400.48	487520.5936174	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	487570.59	3617400.48	487570.5936174	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	487620.59	3617400.48	487620.5936174	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	487670.59	3617400.48	487670.5936174	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	487720.59	3617400.48	487720.5936174	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	487770.59	3617400.48	487770.5936174	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	487820.59	3617400.48	487820.5936174	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	487870.59	3617400.48	487870.5936174	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	487920.59	3617400.48	487920.5936174	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	487970.59	3617400.48	487970.5936174	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	488020.59	3617400.48	488020.5936174	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	488070.59	3617400.48	488070.5936174	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	488120.59	3617400.48	488120.5936174	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	488170.59	3617400.48	488170.5936174	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	488220.59	3617400.48	488220.5936174	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	488270.59	3617400.48	488270.5936174	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	488320.59	3617400.48	488320.5936174	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	488370.59	3617400.48	488370.5936174	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	488420.59	3617400.48	488420.5936174	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	488470.59	3617400.48	488470.5936174	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	488520.59	3617400.48	488520.5936174	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	488570.59	3617400.48	488570.5936174	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	488620.59	3617400.48	488620.5936174	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	486820.59	3617450.48	486820.5936174	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	486870.59	3617450.48	486870.5936174	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	486920.59	3617450.48	486920.5936174	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	486970.59	3617450.48	486970.5936174	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	487020.59	3617450.48	487020.5936174	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	487070.59	3617450.48	487070.5936174	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	487120.59	3617450.48	487120.5936174	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	487170.59	3617450.48	487170.5936174	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	487220.59	3617450.48	487220.5936174	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	487270.59	3617450.48	487270.5936174	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	487320.59	3617450.48	487320.5936174	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	487370.59	3617450.48	487370.5936174	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	487420.59	3617450.48	487420.5936174	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	487520.59	3617450.48	487520.5936174	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	487570.59	3617450.48	487570.5936174	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	487620.59	3617450.48	487620.5936174	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	487670.59	3617450.48	487670.5936174	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	487720.59	3617450.48	487720.5936174	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	487770.59	3617450.48	487770.5936174	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	487870.59	3617450.48	487870.5936174	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	487920.59	3617450.48	487920.5936174	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	487970.59	3617450.48	487970.5936174	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	488020.59	3617450.48	488020.5936174	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	488120.59	3617450.48	488120.5936174	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	488170.59	3617450.48	488170.5936174	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	488220.59	3617450.48	488220.5936174	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	488270.59	3617450.48	488270.5936174	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	488320.59	3617450.48	488320.5936174	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	488370.59	3617450.48	488370.5936174	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	488420.59	3617450.48	488420.5936174	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	488470.59	3617450.48	488470.5936174	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	488520.59	3617450.48	488520.5936174	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	488570.59	3617450.48	488570.5936174	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	488620.59	3617450.48	488620.5936174	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	486770.59	3617500.48	486770.5936175	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	486820.59	3617500.48	486820.5936175	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	486870.59	3617500.48	486870.5936175	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	486920.59	3617500.48	486920.5936175	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	486970.59	3617500.48	486970.5936175	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	487020.59	3617500.48	487020.5936175	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	487070.59	3617500.48	487070.5936175	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	487120.59	3617500.48	487120.5936175	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	487170.59	3617500.48	487170.5936175	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	487220.59	3617500.48	487220.5936175	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	487270.59	3617500.48	487270.5936175	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	487320.59	3617500.48	487320.5936175	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	487370.59	3617500.48	487370.5936175	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	487420.59	3617500.48	487420.5936175	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	487470.59	3617500.48	487470.5936175	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	487520.59	3617500.48	487520.5936175	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	487570.59	3617500.48	487570.5936175	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	487620.59	3617500.48	487620.5936175	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	487670.59	3617500.48	487670.5936175	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	487720.59	3617500.48	487720.5936175	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	487770.59	3617500.48	487770.5936175	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	487820.59	3617500.48	487820.5936175	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	487870.59	3617500.48	487870.5936175	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	487920.59	3617500.48	487920.5936175	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	487970.59	3617500.48	487970.5936175	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	488020.59	3617500.48	488020.5936175	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	488070.59	3617500.48	488070.5936175	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	488120.59	3617500.48	488120.5936175	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	488170.59	3617500.48	488170.5936175	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	488220.59	3617500.48	488220.5936175	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	488270.59	3617500.48	488270.5936175	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	488320.59	3617500.48	488320.5936175	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	488370.59	3617500.48	488370.5936175	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	488420.59	3617500.48	488420.5936175	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	488470.59	3617500.48	488470.5936175	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	488520.59	3617500.48	488520.5936175	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	488570.59	3617500.48	488570.5936175	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	488620.59	3617500.48	488620.5936175	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	486670.59	3617550.48	486670.5936175	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	486720.59	3617550.48	486720.5936175	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	486770.59	3617550.48	486770.5936175	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	486820.59	3617550.48	486820.5936175	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	486870.59	3617550.48	486870.5936175	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	486920.59	3617550.48	486920.5936175	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	486970.59	3617550.48	486970.5936175	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	487020.59	3617550.48	487020.5936175	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	487070.59	3617550.48	487070.5936175	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	487120.59	3617550.48	487120.5936175	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	487170.59	3617550.48	487170.5936175	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	487220.59	3617550.48	487220.5936175	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	487270.59	3617550.48	487270.5936175	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	487320.59	3617550.48	487320.5936175	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.85268	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	487370.59	3617550.48	487370.5936175	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	487420.59	3617550.48	487420.5936175	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	487470.59	3617550.48	487470.5936175	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	487520.59	3617550.48	487520.5936175	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	487570.59	3617550.48	487570.5936175	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	487620.59	3617550.48	487620.5936175	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	487670.59	3617550.48	487670.5936175	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	487720.59	3617550.48	487720.5936175	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	487770.59	3617550.48	487770.5936175	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	487820.59	3617550.48	487820.5936175	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	487870.59	3617550.48	487870.5936175	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	487920.59	3617550.48	487920.5936175	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	487970.59	3617550.48	487970.5936175	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	488020.59	3617550.48	488020.5936175	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	488070.59	3617550.48	488070.5936175	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	488120.59	3617550.48	488120.5936175	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	488170.59	3617550.48	488170.5936175	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	488220.59	3617550.48	488220.5936175	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	488270.59	3617550.48	488270.5936175	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	488320.59	3617550.48	488320.5936175	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	488370.59	3617550.48	488370.5936175	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	488420.59	3617550.48	488420.5936175	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	488470.59	3617550.48	488470.5936175	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	488520.59	3617550.48	488520.5936175	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	488570.59	3617550.48	488570.5936175	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	488620.59	3617550.48	488620.5936175	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	485870.59	3617600.48	485870.5936176	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	485920.59	3617600.48	485920.5936176	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	486620.59	3617600.48	486620.5936176	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	486670.59	3617600.48	486670.5936176	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	486720.59	3617600.48	486720.5936176	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	486770.59	3617600.48	486770.5936176	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	486820.59	3617600.48	486820.5936176	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	486870.59	3617600.48	486870.5936176	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	486920.59	3617600.48	486920.5936176	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	486970.59	3617600.48	486970.5936176	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	487020.59	3617600.48	487020.5936176	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	487070.59	3617600.48	487070.5936176	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	487120.59	3617600.48	487120.5936176	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103
348	487170.59	3617600.48	487170.5936176	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	487220.59	3617600.48	487220.5936176	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	487270.59	3617600.48	487270.5936176	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	487320.59	3617600.48	487320.5936176	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	487370.59	3617600.48	487370.5936176	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	487420.59	3617600.48	487420.5936176	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	487470.59	3617600.48	487470.5936176	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	487520.59	3617600.48	487520.5936176	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	487570.59	3617600.48	487570.5936176	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	487620.59	3617600.48	487620.5936176	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	487670.59	3617600.48	487670.5936176	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	487720.59	3617600.48	487720.5936176	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	487770.59	3617600.48	487770.5936176	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	487820.59	3617600.48	487820.5936176	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	487870.59	3617600.48	487870.5936176	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	487920.59	3617600.48	487920.5936176	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	487970.59	3617600.48	487970.5936176	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	488020.59	3617600.48	488020.5936176	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	488070.59	3617600.48	488070.5936176	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	488120.59	3617600.48	488120.5936176	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	488170.59	3617600.48	488170.5936176	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	488220.59	3617600.48	488220.5936176	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	488270.59	3617600.48	488270.5936176	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	488320.59	3617600.48	488320.5936176	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	488370.59	3617600.48	488370.5936176	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	488420.59	3617600.48	488420.5936176	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	488470.59	3617600.48	488470.5936176	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	488520.59	3617600.48	488520.5936176	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	488570.59	3617600.48	488570.5936176	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	488620.59	3617600.48	488620.5936176	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	485870.59	3617650.48	485870.5936176	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	485920.59	3617650.48	485920.5936176	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	485970.59	3617650.48	485970.5936176	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	486570.59	3617650.48	486570.5936176	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	486620.59	3617650.48	486620.5936176	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205
383	486670.59	3617650.48	486670.5936176	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	486720.59	3617650.48	486720.5936176	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	486770.59	3617650.48	486770.5936176	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	486820.59	3617650.48	486820.5936176	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	486870.59	3617650.48	486870.5936176	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	486920.59	3617650.48	486920.5936176	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	486970.59	3617650.48	486970.5936176	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	487020.59	3617650.48	487020.5936176	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	487070.59	3617650.48	487070.5936176	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	487120.59	3617650.48	487120.5936176	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	487170.59	3617650.48	487170.5936176	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	487370.59	3617650.48	487370.5936176	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	487420.59	3617650.48	487420.5936176	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	487470.59	3617650.48	487470.5936176	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	487520.59	3617650.48	487520.5936176	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	487570.59	3617650.48	487570.5936176	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	487620.59	3617650.48	487620.5936176	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	487670.59	3617650.48	487670.5936176	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	487720.59	3617650.48	487720.5936176	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	487770.59	3617650.48	487770.5936176	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	487820.59	3617650.48	487820.5936176	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	487870.59	3617650.48	487870.5936176	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	487920.59	3617650.48	487920.5936176	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	487970.59	3617650.48	487970.5936176	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	488020.59	3617650.48	488020.5936176	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	488070.59	3617650.48	488070.5936176	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	488120.59	3617650.48	488120.5936176	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	488170.59	3617650.48	488170.5936176	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	488220.59	3617650.48	488220.5936176	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	488270.59	3617650.48	488270.5936176	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	488320.59	3617650.48	488320.5936176	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	488370.59	3617650.48	488370.5936176	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	488420.59	3617650.48	488420.5936176	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	488470.59	3617650.48	488470.5936176	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	488520.59	3617650.48	488520.5936176	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	488570.59	3617650.48	488570.5936176	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	488620.59	3617650.48	488620.5936176	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	485870.59	3617700.48	485870.5936177	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	485920.59	3617700.48	485920.5936177	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	485970.59	3617700.48	485970.5936177	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	486470.59	3617700.48	486470.5936177	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	486520.59	3617700.48	486520.5936177	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	486570.59	3617700.48	486570.5936177	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	486620.59	3617700.48	486620.5936177	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	486670.59	3617700.48	486670.5936177	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	486720.59	3617700.48	486720.5936177	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	486770.59	3617700.48	486770.5936177	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	486820.59	3617700.48	486820.5936177	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	486870.59	3617700.48	486870.5936177	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	486920.59	3617700.48	486920.5936177	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	486970.59	3617700.48	486970.5936177	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	487020.59	3617700.48	487020.5936177	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	487070.59	3617700.48	487070.5936177	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	487120.59	3617700.48	487120.5936177	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	487270.59	3617700.48	487270.5936177	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	487320.59	3617700.48	487320.5936177	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	487370.59	3617700.48	487370.5936177	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	487420.59	3617700.48	487420.5936177	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	487470.59	3617700.48	487470.5936177	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	487520.59	3617700.48	487520.5936177	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	487570.59	3617700.48	487570.5936177	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	487620.59	3617700.48	487620.5936177	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	487670.59	3617700.48	487670.5936177	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	487720.59	3617700.48	487720.5936177	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	487770.59	3617700.48	487770.5936177	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	487820.59	3617700.48	487820.5936177	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175

Residentia	3rd Tri																										
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	487870.59	3617700.48	487870.5936177	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	487920.59	3617700.48	487920.5936177	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	487970.59	3617700.48	487970.5936177	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	488020.59	3617700.48	488020.5936177	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	488070.59	3617700.48	488070.5936177	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	488120.59	3617700.48	488120.5936177	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	488170.59	3617700.48	488170.5936177	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	488220.59	3617700.48	488220.5936177	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	488270.59	3617700.48	488270.5936177	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	488320.59	3617700.48	488320.5936177	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	488370.59	3617700.48	488370.5936177	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	488420.59	3617700.48	488420.5936177	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	488470.59	3617700.48	488470.5936177	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	488520.59	3617700.48	488520.5936177	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	488570.59	3617700.48	488570.5936177	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	488620.59	3617700.48	488620.5936177	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	486420.59	3617750.48	486420.5936177	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	486470.59	3617750.48	486470.5936177	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	486520.59	3617750.48	486520.5936177	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	486570.59	3617750.48	486570.5936177	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	486620.59	3617750.48	486620.5936177	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	486670.59	3617750.48	486670.5936177	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	486720.59	3617750.48	486720.5936177	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	486770.59	3617750.48	486770.5936177	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	486820.59	3617750.48	486820.5936177	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	486870.59	3617750.48	486870.5936177	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	486920.59	3617750.48	486920.5936177	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	486970.59	3617750.48	486970.5936177	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	487020.59	3617750.48	487020.5936177	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	487070.59	3617750.48	487070.5936177	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	487220.59	3617750.48	487220.5936177	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	487270.59	3617750.48	487270.5936177	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	487320.59	3617750.48	487320.5936177	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	487370.59	3617750.48	487370.5936177	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	487420.59	3617750.48	487420.5936177	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	487470.59	3617750.48	487470.5936177	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	487520.59	3617750.48	487520.5936177	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	487570.59	3617750.48	487570.5936177	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	487620.59	3617750.48	487620.5936177	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	487670.59	3617750.48	487670.5936177	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	487720.59	3617750.48	487720.5936177	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	487770.59	3617750.48	487770.5936177	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	487820.59	3617750.48	487820.5936177	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	487870.59	3617750.48	487870.5936177	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	487920.59	3617750.48	487920.5936177	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	487970.59	3617750.48	487970.5936177	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	488020.59	3617750.48	488020.5936177	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	488070.59	3617750.48	488070.5936177	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	488120.59	3617750.48	488120.5936177	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	488170.59	3617750.48	488170.5936177	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	488220.59	3617750.48	488220.5936177	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	488270.59	3617750.48	488270.5936177	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	488320.59	3617750.48	488320.5936177	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	488370.59	3617750.48	488370.5936177	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	488420.59	3617750.48	488420.5936177	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	488470.59	3617750.48	488470.5936177	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	488520.59	3617750.48	488520.5936177	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	488570.59	3617750.48	488570.5936177	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	488620.59	3617750.48	488620.5936177	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	486420.59	3617800.48	486420.5936178	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
2	488320.59	3616550.48	488320.5936165	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
3	488370.59	3616550.48	488370.5936165	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
9	488270.59	3616600.48	488270.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
11	488370.59	3616600.48	488370.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
12	488420.59	3616600.48	488420.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
13	488470.59	3616600.48	488470.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
15	488570.59	3616600.48	488570.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
19	488370.59	3616650.48	488370.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
23	488570.59	3616650.48	488570.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
24	488620.59	3616650.48	488620.5936166	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
25	488270.59	3616700.48	488270.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
26	488320.59	3616700.48	488320.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
27	488370.59	3616700.48	488370.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
28	488420.59	3616700.48	488420.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
30	488520.59	3616700.48	488520.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
31	488570.59	3616700.48	488570.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
32	488620.59	3616700.48	488620.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
33	488320.59	3616750.48	488320.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
34	488370.59	3616750.48	488370.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
35	488420.59	3616750.48	488420.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
36	488470.59	3616750.48	488470.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
37	488520.59	3616750.48	488520.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
38	488570.59	3616750.48	488570.5936167	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
40	488320.59	3616800.48	488320.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
42	488420.59	3616800.48	488420.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
44	488520.59	3616800.48	488520.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
45	488570.59	3616800.48	488570.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
46	488620.59	3616800.48	488620.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
47	488370.59	3616850.48	488370.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
48	488420.59	3616850.48	488420.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
49	488470.59	3616850.48	488470.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
50	488520.59	3616850.48	488520.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
52	488620.59	3616850.48	488620.5936168	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
53	488420.59	3616900.48	488420.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
54	488470.59	3616900.48	488470.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
55	488520.59	3616900.48	488520.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
56	488570.59	3616900.48	488570.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
57	488620.59	3616900.48	488620.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
58	488420.59	3616950.48	488420.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
59	488470.59	3616950.48	488470.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
60	488520.59	3616950.48	488520.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
61	488570.59	3616950.48	488570.5936169	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
63	488470.59	3617000.48	488470.5936170	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
64	488520.59	3617000.48	488520.5936170	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
66	488620.59	3617000.48	488620.5936170	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
67	488470.59	3617050.48	488470.5936170	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
68	488520.59	3617050.48	488520.5936170	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
69	488570.59	3617050.48	488570.5936170	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
71	488370.59	3617100.48	488370.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
72	488420.59	3617100.48	488420.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
73	488470.59	3617100.48	488470.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
76	488620.59	3617100.48	488620.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
77	488320.59	3617150.48	488320.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
78	488370.59	3617150.48	488370.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
79	488420.59	3617150.48	488420.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
80	488470.59	3617150.48	488470.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
81	488520.59	3617150.48	488520.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
82	488570.59	3617150.48	488570.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
83	488620.59	3617150.48	488620.5936171	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
84	488270.59	3617200.48	488270.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
85	488320.59	3617200.48	488320.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
86	488370.59	3617200.48	488370.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
87	488420.59	3617200.48	488420.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
88	488470.59	3617200.48	488470.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
90	488570.59	3617200.48	488570.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
91	488620.59	3617200.48	488620.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
92	487320.59	3617250.48	487320.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
93	487370.59	3617250.48	487370.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
94	487420.59	3617250.48	487420.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
95	487470.59	3617250.48	487470.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
97	487570.59	3617250.48	487570.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
98	487620.59	3617250.48	487620.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
100	487720.59	3617250.48	487720.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
101	487770.59	3617250.48	487770.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
102	487820.59	3617250.48	487820.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
103	487870.59	3617250.48	487870.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
105	487970.59	3617250.48	487970.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
106	488020.59	3617250.48	488020.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
107	488070.59	3617250.48	488070.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
108	488120.59	3617250.48	488120.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
109	488170.59	3617250.48	488170.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	488220.59	3617250.48	488220.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
111	488270.59	3617250.48	488270.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
112	488320.59	3617250.48	488320.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
113	488370.59	3617250.48	488370.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
114	488420.59	3617250.48	488420.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
115	488470.59	3617250.48	488470.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
116	488520.59	3617250.48	488520.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
117	488570.59	3617250.48	488570.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
118	488620.59	3617250.48	488620.5936172	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
119	487170.59	3617300.48	487170.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
120	487220.59	3617300.48	487220.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
121	487270.59	3617300.48	487270.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
122	487320.59	3617300.48	487320.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
123	487370.59	3617300.48	487370.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
124	487420.59	3617300.48	487420.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
125	487470.59	3617300.48	487470.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
126	487520.59	3617300.48	487520.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
127	487570.59	3617300.48	487570.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
128	487620.59	3617300.48	487620.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
129	487670.59	3617300.48	487670.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
130	487720.59	3617300.48	487720.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
131	487770.59	3617300.48	487770.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
132	487820.59	3617300.48	487820.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
133	487870.59	3617300.48	487870.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
134	487920.59	3617300.48	487920.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
135	487970.59	3617300.48	487970.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
137	488070.59	3617300.48	488070.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
138	488120.59	3617300.48	488120.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
139	488170.59	3617300.48	488170.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
141	488270.59	3617300.48	488270.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
142	488320.59	3617300.48	488320.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
143	488370.59	3617300.48	488370.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
146	488520.59	3617300.48	488520.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
147	488570.59	3617300.48	488570.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
148	488620.59	3617300.48	488620.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
149	487020.59	3617350.48	487020.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
150	487070.59	3617350.48	487070.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
151	487120.59	3617350.48	487120.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
152	487170.59	3617350.48	487170.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
153	487220.59	3617350.48	487220.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
154	487270.59	3617350.48	487270.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
155	487320.59	3617350.48	487320.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
156	487370.59	3617350.48	487370.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
157	487420.59	3617350.48	487420.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
158	487470.59	3617350.48	487470.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
159	487520.59	3617350.48	487520.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
160	487570.59	3617350.48	487570.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
161	487620.59	3617350.48	487620.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
162	487670.59	3617350.48	487670.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
163	487720.59	3617350.48	487720.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
164	487770.59	3617350.48	487770.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
165	487820.59	3617350.48	487820.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
167	487920.59	3617350.48	487920.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
168	487970.59	3617350.48	487970.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
169	488020.59	3617350.48	488020.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
170	488070.59	3617350.48	488070.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
171	488120.59	3617350.48	488120.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
172	488170.59	3617350.48	488170.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
173	488220.59	3617350.48	488220.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
174	488270.59	3617350.48	488270.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
175	488320.59	3617350.48	488320.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
176	488370.59	3617350.48	488370.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
177	488420.59	3617350.48	488420.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
178	488470.59	3617350.48	488470.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
180	488570.59	3617350.48	488570.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
181	488620.59	3617350.48	488620.5936173	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
182	486770.59	3617400.48	486770.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
183	486820.59	3617400.48	486820.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
184	486870.59	3617400.48	486870.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
185	486920.59	3617400.48	486920.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
186	486970.59	3617400.48	486970.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
187	487020.59	3617400.48	487020.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
188	487070.59	3617400.48	487070.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
189	487120.59	3617400.48	487120.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
190	487170.59	3617400.48	487170.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
193	487320.59	3617400.48	487320.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
194	487370.59	3617400.48	487370.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
195	487420.59	3617400.48	487420.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
196	487470.59	3617400.48	487470.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
197	487520.59	3617400.48	487520.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
198	487570.59	3617400.48	487570.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
199	487620.59	3617400.48	487620.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	487670.59	3617400.48	487670.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
201	487720.59	3617400.48	487720.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
202	487770.59	3617400.48	487770.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
203	487820.59	3617400.48	487820.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
204	487870.59	3617400.48	487870.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
205	487920.59	3617400.48	487920.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
206	487970.59	3617400.48	487970.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
207	488020.59	3617400.48	488020.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
208	488070.59	3617400.48	488070.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
209	488120.59	3617400.48	488120.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
210	488170.59	3617400.48	488170.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
211	488220.59	3617400.48	488220.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
212	488270.59	3617400.48	488270.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
213	488320.59	3617400.48	488320.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
214	488370.59	3617400.48	488370.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
215	488420.59	3617400.48	488420.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
216	488470.59	3617400.48	488470.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
217	488520.59	3617400.48	488520.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
218	488570.59	3617400.48	488570.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
219	488620.59	3617400.48	488620.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
220	486820.59	3617450.48	486820.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
221	486870.59	3617450.48	486870.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
222	486920.59	3617450.48	486920.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
223	486970.59	3617450.48	486970.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
224	487020.59	3617450.48	487020.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
225	487070.59	3617450.48	487070.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
226	487120.59	3617450.48	487120.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
227	487170.59	3617450.48	487170.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
228	487220.59	3617450.48	487220.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
229	487270.59	3617450.48	487270.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
230	487320.59	3617450.48	487320.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
231	487370.59	3617450.48	487370.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
232	487420.59	3617450.48	487420.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
234	487520.59	3617450.48	487520.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
235	487570.59	3617450.48	487570.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
236	487620.59	3617450.48	487620.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
237	487670.59	3617450.48	487670.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
238	487720.59	3617450.48	487720.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
239	487770.59	3617450.48	487770.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
241	487870.59	3617450.48	487870.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
242	487920.59	3617450.48	487920.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
243	487970.59	3617450.48	487970.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
244	488020.59	3617450.48	488020.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
246	488120.59	3617450.48	488120.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
247	488170.59	3617450.48	488170.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
248	488220.59	3617450.48	488220.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
249	488270.59	3617450.48	488270.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
250	488320.59	3617450.48	488320.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
251	488370.59	3617450.48	488370.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
252	488420.59	3617450.48	488420.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
253	488470.59	3617450.48	488470.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
254	488520.59	3617450.48	488520.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
255	488570.59	3617450.48	488570.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
256	488620.59	3617450.48	488620.5936174	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
257	486770.59	3617500.48	486770.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
258	486820.59	3617500.48	486820.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
259	486870.59	3617500.48	486870.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
260	486920.59	3617500.48	486920.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
261	486970.59	3617500.48	486970.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
262	487020.59	3617500.48	487020.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
263	487070.59	3617500.48	487070.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
264	487120.59	3617500.48	487120.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
265	487170.59	3617500.48	487170.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
266	487220.59	3617500.48	487220.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
267	487270.59	3617500.48	487270.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
268	487320.59	3617500.48	487320.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
269	487370.59	3617500.48	487370.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
270	487420.59	3617500.48	487420.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
271	487470.59	3617500.48	487470.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
272	487520.59	3617500.48	487520.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
273	487570.59	3617500.48	487570.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
274	487620.59	3617500.48	487620.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
275	487670.59	3617500.48	487670.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
276	487720.59	3617500.48	487720.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
277	487770.59	3617500.48	487770.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
278	487820.59	3617500.48	487820.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
279	487870.59	3617500.48	487870.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
280	487920.59	3617500.48	487920.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
281	487970.59	3617500.48	487970.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
282	488020.59	3617500.48	488020.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
283	488070.59	3617500.48	488070.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
284	488120.59	3617500.48	488120.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	488170.59	3617500.48	488170.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
286	488220.59	3617500.48	488220.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
287	488270.59	3617500.48	488270.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
288	488320.59	3617500.48	488320.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
289	488370.59	3617500.48	488370.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
290	488420.59	3617500.48	488420.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
291	488470.59	3617500.48	488470.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
292	488520.59	3617500.48	488520.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
293	488570.59	3617500.48	488570.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
294	488620.59	3617500.48	488620.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
295	486670.59	3617550.48	486670.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
296	486720.59	3617550.48	486720.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
297	486770.59	3617550.48	486770.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
298	486820.59	3617550.48	486820.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
299	486870.59	3617550.48	486870.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
300	486920.59	3617550.48	486920.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
301	486970.59	3617550.48	486970.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
302	487020.59	3617550.48	487020.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
303	487070.59	3617550.48	487070.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
304	487120.59	3617550.48	487120.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
305	487170.59	3617550.48	487170.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
306	487220.59	3617550.48	487220.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
307	487270.59	3617550.48	487270.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
308	487320.59	3617550.48	487320.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
309	487370.59	3617550.48	487370.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
310	487420.59	3617550.48	487420.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
311	487470.59	3617550.48	487470.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
312	487520.59	3617550.48	487520.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
313	487570.59	3617550.48	487570.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
314	487620.59	3617550.48	487620.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
315	487670.59	3617550.48	487670.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
316	487720.59	3617550.48	487720.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
317	487770.59	3617550.48	487770.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
318	487820.59	3617550.48	487820.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
319	487870.59	3617550.48	487870.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
320	487920.59	3617550.48	487920.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
321	487970.59	3617550.48	487970.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
322	488020.59	3617550.48	488020.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
323	488070.59	3617550.48	488070.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
324	488120.59	3617550.48	488120.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
325	488170.59	3617550.48	488170.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
326	488220.59	3617550.48	488220.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
327	488270.59	3617550.48	488270.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
328	488320.59	3617550.48	488320.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
329	488370.59	3617550.48	488370.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
330	488420.59	3617550.48	488420.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
331	488470.59	3617550.48	488470.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
332	488520.59	3617550.48	488520.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
333	488570.59	3617550.48	488570.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
334	488620.59	3617550.48	488620.5936175	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
335	485870.59	3617600.48	485870.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
336	485920.59	3617600.48	485920.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
337	486620.59	3617600.48	486620.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
338	486670.59	3617600.48	486670.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
339	486720.59	3617600.48	486720.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
340	486770.59	3617600.48	486770.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
341	486820.59	3617600.48	486820.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
342	486870.59	3617600.48	486870.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
343	486920.59	3617600.48	486920.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
344	486970.59	3617600.48	486970.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
345	487020.59	3617600.48	487020.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
346	487070.59	3617600.48	487070.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
347	487120.59	3617600.48	487120.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
348	487170.59	3617600.48	487170.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
349	487220.59	3617600.48	487220.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
350	487270.59	3617600.48	487270.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
351	487320.59	3617600.48	487320.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
352	487370.59	3617600.48	487370.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
353	487420.59	3617600.48	487420.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
354	487470.59	3617600.48	487470.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
355	487520.59	3617600.48	487520.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
356	487570.59	3617600.48	487570.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
357	487620.59	3617600.48	487620.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
358	487670.59	3617600.48	487670.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
359	487720.59	3617600.48	487720.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
360	487770.59	3617600.48	487770.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
361	487820.59	3617600.48	487820.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
362	487870.59	3617600.48	487870.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
363	487920.59	3617600.48	487920.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
364	487970.59	3617600.48	487970.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
365	488020.59	3617600.48	488020.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
366	488070.59	3617600.48	488070.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	488120.59	3617600.48	488120.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
368	488170.59	3617600.48	488170.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
369	488220.59	3617600.48	488220.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
370	488270.59	3617600.48	488270.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
371	488320.59	3617600.48	488320.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
372	488370.59	3617600.48	488370.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
373	488420.59	3617600.48	488420.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
374	488470.59	3617600.48	488470.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
375	488520.59	3617600.48	488520.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
376	488570.59	3617600.48	488570.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
377	488620.59	3617600.48	488620.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
378	485870.59	3617650.48	485870.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
379	485920.59	3617650.48	485920.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
380	485970.59	3617650.48	485970.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
381	486570.59	3617650.48	486570.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
382	486620.59	3617650.48	486620.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
383	486670.59	3617650.48	486670.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
384	486720.59	3617650.48	486720.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
385	486770.59	3617650.48	486770.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
386	486820.59	3617650.48	486820.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
387	486870.59	3617650.48	486870.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
388	486920.59	3617650.48	486920.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
389	486970.59	3617650.48	486970.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
390	487020.59	3617650.48	487020.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
391	487070.59	3617650.48	487070.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
392	487120.59	3617650.48	487120.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
393	487170.59	3617650.48	487170.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
394	487370.59	3617650.48	487370.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
395	487420.59	3617650.48	487420.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
396	487470.59	3617650.48	487470.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
397	487520.59	3617650.48	487520.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
398	487570.59	3617650.48	487570.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
399	487620.59	3617650.48	487620.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
400	487670.59	3617650.48	487670.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
401	487720.59	3617650.48	487720.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
402	487770.59	3617650.48	487770.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
403	487820.59	3617650.48	487820.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
404	487870.59	3617650.48	487870.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
405	487920.59	3617650.48	487920.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
406	487970.59	3617650.48	487970.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
407	488020.59	3617650.48	488020.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
408	488070.59	3617650.48	488070.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
409	488120.59	3617650.48	488120.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
410	488170.59	3617650.48	488170.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
411	488220.59	3617650.48	488220.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
412	488270.59	3617650.48	488270.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
413	488320.59	3617650.48	488320.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
414	488370.59	3617650.48	488370.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
415	488420.59	3617650.48	488420.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
416	488470.59	3617650.48	488470.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
417	488520.59	3617650.48	488520.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
418	488570.59	3617650.48	488570.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
419	488620.59	3617650.48	488620.5936176	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
420	485870.59	3617700.48	485870.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
421	485920.59	3617700.48	485920.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
422	485970.59	3617700.48	485970.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
423	486470.59	3617700.48	486470.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
424	486520.59	3617700.48	486520.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
425	486570.59	3617700.48	486570.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
426	486620.59	3617700.48	486620.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
427	486670.59	3617700.48	486670.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
428	486720.59	3617700.48	486720.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
429	486770.59	3617700.48	486770.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
430	486820.59	3617700.48	486820.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
431	486870.59	3617700.48	486870.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
432	486920.59	3617700.48	486920.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
433	486970.59	3617700.48	486970.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
434	487020.59	3617700.48	487020.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
435	487070.59	3617700.48	487070.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
436	487120.59	3617700.48	487120.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
437	487270.59	3617700.48	487270.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
438	487320.59	3617700.48	487320.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
439	487370.59	3617700.48	487370.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
440	487420.59	3617700.48	487420.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
441	487470.59	3617700.48	487470.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
442	487520.59	3617700.48	487520.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
443	487570.59	3617700.48	487570.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
444	487620.59	3617700.48	487620.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
445	487670.59	3617700.48	487670.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
446	487720.59	3617700.48	487720.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
447	487770.59	3617700.48	487770.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
448	487820.59	3617700.48	487820.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	487870.59	3617700.48	487870.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
450	487920.59	3617700.48	487920.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
451	487970.59	3617700.48	487970.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
452	488020.59	3617700.48	488020.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
453	488070.59	3617700.48	488070.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
454	488120.59	3617700.48	488120.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
455	488170.59	3617700.48	488170.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
456	488220.59	3617700.48	488220.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
457	488270.59	3617700.48	488270.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
458	488320.59	3617700.48	488320.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
459	488370.59	3617700.48	488370.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
460	488420.59	3617700.48	488420.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
461	488470.59	3617700.48	488470.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
462	488520.59	3617700.48	488520.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
463	488570.59	3617700.48	488570.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
464	488620.59	3617700.48	488620.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
465	486420.59	3617750.48	486420.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
466	486470.59	3617750.48	486470.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
467	486520.59	3617750.48	486520.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
468	486570.59	3617750.48	486570.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
469	486620.59	3617750.48	486620.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
470	486670.59	3617750.48	486670.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
471	486720.59	3617750.48	486720.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
472	486770.59	3617750.48	486770.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
473	486820.59	3617750.48	486820.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
474	486870.59	3617750.48	486870.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
475	486920.59	3617750.48	486920.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
476	486970.59	3617750.48	486970.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
477	487020.59	3617750.48	487020.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
478	487070.59	3617750.48	487070.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
479	487220.59	3617750.48	487220.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
480	487270.59	3617750.48	487270.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
481	487320.59	3617750.48	487320.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
482	487370.59	3617750.48	487370.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
483	487420.59	3617750.48	487420.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
484	487470.59	3617750.48	487470.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
485	487520.59	3617750.48	487520.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
486	487570.59	3617750.48	487570.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
487	487620.59	3617750.48	487620.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
488	487670.59	3617750.48	487670.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
489	487720.59	3617750.48	487720.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
490	487770.59	3617750.48	487770.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
491	487820.59	3617750.48	487820.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
492	487870.59	3617750.48	487870.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
493	487920.59	3617750.48	487920.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
494	487970.59	3617750.48	487970.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
495	488020.59	3617750.48	488020.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
496	488070.59	3617750.48	488070.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
497	488120.59	3617750.48	488120.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
498	488170.59	3617750.48	488170.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
499	488220.59	3617750.48	488220.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
500	488270.59	3617750.48	488270.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
501	488320.59	3617750.48	488320.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
502	488370.59	3617750.48	488370.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
503	488420.59	3617750.48	488420.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
504	488470.59	3617750.48	488470.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
505	488520.59	3617750.48	488520.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
506	488570.59	3617750.48	488570.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
507	488620.59	3617750.48	488620.5936177	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06
508	486420.59	3617800.48	486420.5936178	RES	RES	2.228E-05	0	0.0001488	1.485E-06	1.21E-05	3.564E-06	1.202E-06	6.119E-05	2.801E-06	7.057E-06	3.539E-06	4.197E-05	1.077E-05	6.971E-06	3.818E-06	7.792E-06	2.513E-05	1.478E-05	1.909E-06	0	9.308E-07	1.869E-05	1.235E-05	5.447E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	1.275E-05	0	1.442E-05	8.254E-08	1.122E-06	2.145E-07	3.47E-07	4.468E-06	1.784E-07	6.111E-06	1.919E-06	3.401E-06	9.042E-05	5.868E-07	2.761E-07	3.804E-05	2.022E-06	9.619E-07	1.027E-07	0	1.04E-07	1.182E-06	2.415E-06	8.061E-07
2	488320.59	3616550.48	488320.5936165	RES	RES	5.159E-06	0	5.833E-06	8.604E-08	7.131E-07	1.353E-07	1.058E-07	2.097E-06	9.088E-08	5.19E-07	1.845E-07	1.093E-06	5.092E-07	6.507E-07	8.498E-08	3.243E-07	5.346E-07	9.636E-07	9.627E-08	0	9.365E-08	9.049E-07	3.033E-06	5.339E-07
3	488370.59	3616550.48	488370.5936165	RES	RES	5.571E-06	0	6.303E-06	9.246E-08	7.93E-07	1.461E-07	1.205E-07	2.257E-06	9.733E-08	5.594E-07	1.946E-07	1.166E-06	5.371E-07	7.197E-07	8.991E-08	3.274E-07	5.608E-07	1.043E-06	1.059E-07	0	1.074E-07	9.976E-07	3.835E-06	6.171E-07
9	488270.59	3616600.48	488270.5936166	RES	RES	1.989E-05	0	2.268E-05	4.397E-07	6.648E-06	5.255E-07	5.322E-07	7.92E-06	3.139E-07	1.255E-06	3.445E-07	2.757E-06	9.208E-07	0.0001301	1.801E-07	5.744E-07	9.787E-07	6.773E-06	4.391E-07	0	3.685E-05	4.716E-06	9.086E-06	6.506E-06
11	488370.59	3616600.48	488370.5936166	RES	RES	1.211E-05	0	1.37E-05	8.561E-08	1.155E-06	2.112E-07	3.804E-07	4.277E-06	1.722E-07	2.811E-05	1.325E-06	3.018E-06	7.29E-06	6.409E-07	2.388E-07	3.963E-06	1.332E-06	9.971E-07	1.041E-07	0	1.161E-07	1.19E-06	4.007E-06	9.331E-07
12	488420.59	3616600.48	488420.5936166	RES	RES	4.844E-06	0	5.473E-06	8.492E-08	6.428E-07	1.254E-07	9.462E-08	1.955E-06	8.436E-08	4.463E-07	1.625E-07	1.043E-06	4.529E-07	5.858E-07	8.132E-08	2.864E-07	5.055E-07	8.732E-07	8.537E-08	0	8.254E-08	8.278E-07	2.436E-06	4.719E-07
13	488470.59	3616600.48	488470.5936166	RES	RES	5.226E-06	0	5.911E-06	9.215E-08	7.107E-07	1.349E-07	1.064E-07	2.101E-06	9.024E-08	4.77E-07	1.698E-07	1.109E-06	4.757E-07	7.035E-07	8.552E-08	2.902E-07	5.296E-07	1.02E-06	9.34E-08	0	9.525E-08	9.046E-07	2.938E-06	5.413E-07
15	488570.59	3616600.48	488570.5936166	RES	RES	7.913E-06	0	8.966E-06	1.507E-07	1.226E-06	1.935E-07	1.807E-07	3.073E-06	1.283E-07	5.824E-07	2.086E-07	1.481E-06	5.526E-07	1.349E-06	1.086E-07	3.457E-07	6.736E-07	1.58E-06	1.394E-07	0	2.063E-07	1.376E-06	5.607E-06	1.221E-06
19	488370.59	3616650.48	488370.5936166	RES	RES	1.189E-05	0	1.353E-05	2.502E-07	2.425E-06	2.941E-07	2.806E-07	4.617E-06	1.898E-07	7.489E-07	2.661E-07	2E-06	6.707E-07	3.935E-06	1.403E-07	4.074E-07	7.885E-07	2.963E-06	2.278E-07	0	6.665E-07	2.286E-06	9.346E-06	2.64E-06
23	488570.59	3616650.48	488570.5936166	RES	RES	1.815E-05	0	2.059E-05	5.088E-07	5.258E-06	5.121E-07	4.036E-07	7.628E-06	3.072E-07	1.079E-06	3.063E-07	2.52E-06	8.304E-07	5.851E-05	1.665E-07	5.225E-07	9.129E-07	7.907E-06	4.522E-07	0	3.481E-06	4.672E-06	7.761E-06	4.283E-06
24	488620.59	3616650.48	488620.5936166	RES	RES	1.199E-05	0	1.357E-05	8.337E-08	1.12E-06	2.08E-07	3.588E-07	4.236E-06	1.704E-07	1.36E-05	1.409E-06	3.059E-06	1.152E-05	6.137E-07	2.447E-07	6.511E-06	1.425E-06	9.698E-07	1.02E-07	0	1.102E-07	1.166E-06	3.391E-06	8.749E-07
25	488270.59	3616700.48	488270.5936167	RES	RES	4.558E-06	0	5.15E-06	8.104E-08	5.809E-07	1.153E-07	8.418E-08	1.825E-06	7.862E-08	3.857E-07	1.424E-07	9.906E-07	4.043E-07	5.228E-07	7.697E-08	2.542E-07	4.771E-07	7.837E-07	7.809E-08	0	7.259E-08	7.571E-07	1.971E-06	4.225E-07
26	488320.59	3616700.48	488320.5936167	RES	RES	4.893E-06	0	5.531E-06	8.789E-08	6.345E-07	1.23E-07	9.274E-08	1.949E-06	8.36E-08	4.071E-07	1.484E-07	1.044E-06	4.204E-07	5.869E-07	8.029E-08	2.571E-07	4.984E-07	8.596E-07	8.434E-08	0	8.171E-08	8.162E-07	2.273E-06	4.768E-07
27	488370.59	3616700.48	488370.5936167	RES	RES	6.885E-06	0	7.79E-06	1.313E-07	1.001E-06	1.674E-07	1.404E-07	2.69E-06	1.133E-07	4.965E-07	1.869E-07	1.325E-06	4.86E-07	1.027E-06	9.85E-08	3.121E-07	6.138E-07	1.299E-06	1.196E-07	0	1.526E-07	1.165E-06	3.825E-06	9.022E-07
28	488420.59	3616700.48	488420.5936167	RES	RES	7.447E-06	0	8.43E-06	1.456E-07	1.13E-06	1.813E-07	1.531E-07	2.913E-06	1.224E-07	5.168E-07	1.871E-07	1.407E-06	5.048E-07	1.21E-06	1.039E-07	3.189E-07	6.404E-07	1.457E-06	1.312E-07	0	1.825E-07	1.279E-06	4.212E-06	1.048E-06
30	488520.59	3616700.48	488520.5936167	RES	RES	8.71E-06	0	9.882E-06	1.815E-07	1.459E-06	2.138E-07	1.764E-07	3.424E-06	1.436E-07	5.601E-07	1.992E-07	1.586E-06	5.427E-07	1.743E-06	1.154E-07	3.344E-07	6.769E-07	1.848E-06	1.585E-07	0	2.723E-07	1.553E-06	5.258E-06	1.37E-06
31	488570.59	3616700.48	488570.5936167	RES	RES	1.06E-05	0	1.206E-05	2.406E-07	1.987E-06	2.645E-07	2.085E-07	4.179E-06	1.747E-07	6.21E-07	2.279E-07	1.81E-06	5.838E-07	3.026E-06	1.282E-07	3.57E-07	7.111E-07	2.575E-06	2.035E-07	0	4.682E-07	2.005E-06	6.468E-06	1.78E-06
32	488620.59	3616700.48	488620.5936167	RES	RES	1.167E-05	0	1.326E-05	2.81E-07	2.314E-06	2.965E-07	2.17E-07	4.639E-06	1.931E-07	6.566E-07	2.346E-07	1.903E-06	6.065E-07	4.272E-06	1.33E-07	3.77E-07	7.367E-07	3.095E-06	2.327E-07	0	6.306E-07	2.304E-06	6.851E-06	1.975E-06
33	488320.59	3616750.48	488320.5936167	RES	RES	1.267E-05	0	1.437E-05	3.31E-07	2.675E-06	3.33E-07	2.249E-07	5.145E-06	2.131E-07	7.001E-07	2.397E-07	1.974E-06	6.31E-07	6.333E-06	1.364E-07	3.982E-07	7.631E-07	3.742E-06	2.664E-07	0	8.436E-07	2.657E-06	7.077E-06	2.121E-06
34	488370.59	3616750.48	488370.5936167	RES	RES	1.371E-05	0	1.551E-05	3.999E-07	3.095E-06	3.797E-07	2.434E-07	5.751E-06	2.373E-07	7.612E-07	2.473E-07	2.055E-06	6.623E-07	1.001E-05	1.407E-07	4.2E-07	7.85E-07	4.713E-06	3.121E-07	0	1.067E-06	3.135E-06	7.106E-06	2.301E-06
35	488420.59	3616750.48	488420.5936167	RES	RES	1.482E-05	0	1.678E-05	4.969E-07	3.584E-06	4.399E-07	2.754E-07	6.462E-06	2.674E-07	8.435E-07	2.571E-07	2.159E-06	7.02E-07	1.503E-05	1.465E-07	4.459E-07	8.151E-07	6.253E-06	3.76E-07	0	1.188E-06	3.803E-06	6.848E-06	2.58E-06
36	488470.59	3616750.48	488470.5936167	RES	RES	1.135E-05	0	1.283E-05	7.675E-08	1.011E-06	1.963E-07	2.878E-07	4.027E-06	1.622E-07	5.312E-06	1.354E-06	3.02E-06	4.642E-05	5.409E-07	2.466E-07	0.0001513	1.798E-06	8.873E-07	9.52E-08	0	9.47E-08	1.085E-06	2.372E-06	7.259E-07
37	488520.59	3616750.48	488520.5936167	RES	RES	1.024E-05	0	1.156E-05	6.999E-08	8.935E-07	1.799E-07	2.261E-07	3.67E-06	1.487E-07	3.315E-06	1.044E-06	2.781E-06	1.172E-05	4.782E-07	2.304E-07	4.035E-05	1.705E-06	8.022E-07	8.728E-08	0	8.188E-08	9.873E-07	1.928E-06	6.111E-07
38	488570.59	3616750.48	488570.5936167	RES	RES	5.941E-06	0	6.71E-06	1.103E-07	8.205E-07	1.443E-07	1.074E-07	2.348E-06	9.962E-08	4.123E-07	1.608E-07	1.176E-06	4.195E-07	7.801E-07	8.865E-08	2.756E-07	5.545E-07	1.06E-06	1.017E-07	0	1.146E-07	9.786E-07	2.609E-06	6.722E-07
40	488320.59	3616800.48	488320.5936168	RES	RES	6.733E-06	0	7.617E-06	1.311E-07	1.001E-06	1.656E-07	1.223E-07	2.683E-06	1.139E-07	4.381E-07	1.605E-07	1.302E-06	4.443E-07	1.009E-06	9.709E-08	2.846E-07	5.902E-07	1.271E-06	1.183E-07	0	1.523E-07	1.143E-06	2.976E-06	8.374E-07
42	488420.59	3616800.48	488420.5936168	RES	RES	7.876E-06	0	8.931E-06	1.657E-07	1.275E-06	1.97E-07	1.386E-07	3.149E-06	1.342E-07	4.783E-07	1.742E-07	1.465E-06	4.809E-07	1.445E-06	1.074E-07	2.999E-07	6.158E-07	1.618E-06	1.432E-07	0	2.198E-07	1.394E-06	3.582E-06	1.043E-06
44	488520.59	3616800.48	488520.5936168	RES	RES	9.229E-06	0	1.046E-05	2.134E-07	1.612E-06	2.376E-07	1.586E-07	3.725E-06	1.579E-07	5.168E-07	1.945E-07	1.605E-06	5.071E-07	2.23E-06	1.151E-07	3.132E-07	6.407E-07	2.114E-06	1.76E-07	0	3.195E-07	1.734E-06	4.469E-06	1.252E-06
45	488570.59	3616800.48	488570.5936168	RES	RES	9.988E-06	0	1.13E-05	2.502E-07	1.828E-06	2.654E-07	1.653E-07	4.102E-06	1.729E-07	5.442E-07	2.005E-07	1.664E-06	5.255E-07	2.936E-06	1.182E-07	3.282E-07	6.678E-07	2.504E-06	1.995E-07	0	3.904E-07	1.98E-06	4.919E-06	1.37E-06
46	488620.59	3616800.48	488620.5936168	RES	RES	1.074E-05	0	1.213E-05	3.001E-07	2.081E-06	2.989E-07	1.72E-07	4.538E-06	1.908E-07	5.787E-07	2.065E-07	1.727E-06	5.486E-07	3.964E-06	1.216E-07	3.485E-07	6.909E-07	3.042E-06	2.295E-07	0	4.749E-07	2.293E-06	5.289E-06	1.475E-06
47	488370.59	3616850.48	488370.5936168	RES	RES	1.139E-05	0	1.286E-05	3.614E-07	2.329E-06	3.361E-07	1.819E-07	4.979E-06	2.103E-07	6.194E-07	2.124E-07	1.794E-06	5.725E-07	5.243E-06	1.254E-07	3.669E-07	7.045E-07	3.725E-06	2.645E-07	0	5.416E-07	2.662E-06	5.538E-06	1.573E-06
48	488420.59	3616850.48	488420.5936168	RES	RES	1.227E-05	0	1.39E-05	4.581E-07	2.648E-06	3.862E-07	2.009E-07	5.53E-06	2.365E-07	6.785E-07	2.211E-07	1.891E-06	6.058E-07	6.97E-06	1.312E-07	3.883E-07	7.44E-07	4.863E-06	3.174E-07	0	6.049E-07	3.202E-06	5.625E-06	1.722E-06
49	488470.59	3616850.48	488470.5936168	RES	RES	1.059E-05	0	1.195E-05	7.324E-08	9.456E-07	1.859E-07	2.548E-07	3.781E-06	1.531E-07	4.5E-06	1.121E-06	2.818E-06	1.615E-05	5.118E-07	2.31E-07	2.813E-05	1.667E-06	8.424E-07	9.073E-08	0	8.879E-08	1.028E-06	2.289E-06	6.739E-07
50	488520.59	3616850.48	488520.5936168	RES	RES	9.587E-06	0	1.081E-05	6.638E-08	8.323E-07	1.704E-07	1.993E-07	3.457E-06	1.407E-07	2.706E-06	8.905E-07	2.62E-06	7.855E-06	4.473E-07	2.184E-07	2.232E-05	1.617E-06	7.569E-07	8.287E-08	0	7.578E-08	9.33E-07	1.762E-06	5.588E-07
52	488620.59	3616850.48	488620.5936168	RES	RES	6.104E-06	0	6.905E-06	1.156E-07	8.925E-07	1.534E-07	9.997E-08	2.473E-06	1.065E-07	3.769E-07	1.395E-07	1.208E-06	3.948E-07	8.63E-07	9.086E-08	2.559E-07	5.416E-07	1.115E-06	1.06E-07	0	1.291E-07	1.034E-06	2.224E-06	6.747E-07
53	488420.59	3616900.48	488420.5936169	RES	RES	6.519E-06	0	7.381E-06	1.272E-07	9.851E-07	1.655E-07	1.044E-07	2.643E-06	1.14E-07	3.911E-07	1.417E-07	1.268E-06	4.084E-07	9.981E-07	9.46E-08	2.603E-07	5.477E-07	1.231E-06	1.147E-07	0	1.489E-07	1.126E-06	2.361E-06	7.296E-07
54	488470.59	3616900.48	488470.5936169	RES	RES	7.059E-06	0	7.995E-06	1.436E-07	1.099E-06	1.812E-07	1.099E-07	2.862E-06	1.232E-07	4.093E-07	1.522E-07	1.336E-06	4.251E-07	1.192E-06	9.865E-08	2.683E-07	5.562E-07	1.392E-06	1.264E-07	0	1.743E-07	1.249E-06	2.563E-06	8.029E-07
55	488520.59	3616900.48	488520.5936169	RES	RES	7.644E-06	0	8.652E-06	1.64E-07	1.224E-06	1.995E-07	1.19E-07	3.113E-06	1.333E-07	4.265E-07	1.64E-07	1.396E-06	4.398E-07	1.449E-06	1.021E-07	2.764E-07	5.708E-07	1.595E-06	1.404E-07	0	2.03E-07	1.397E-06	2.842E-06	8.784E-07
56	488570.59	3616900.48	488570.5936169	RES	RES	8.196E-06	0	9.259E-06	1.885E-07	1.358E-06	2.2E-07	1.279E-07	3.387E-06	1.443E-07	4.444E-07	1.713E-07	1.441E-06	4.522E-07	1.78E-06	1.045E-07	2.821E-07	5.937E-07	1.842E-06	1.566E-07	0	2.339E-07	1.569E-06	3.181E-06	9.567E-07
57	488620.59	3616900.48	488620.5936169	RES	RES	8.644E-06	0	9.742E-06	2.166E-07	1.498E-06	2.419E-07	1.321E-07	3.669E-06	1.559E-07	4.63E-07	1.753E-07	1.474E-06	4.642E-07	2.173E-06	1.062E-07	2.906E-07	6.135E-07	2.136E-06	1.748E-07	0	2.688E-07	1.762E-06	3.543E-06	1.023E-06
58	488420.59	3616950.48	488420.5936169	RES	RES	9.039E-06	0	1.018E-05	2.513E-07	1.644E-06	2.662E-07	1.353E-07	3.959E-06	1.69E-07	4.849E-07	1.786E-07	1.517E-06	4.791E-07	2.64E-06	1.087E-07	3.055E-07	6.221E-07	2.505E-06	1.964E-07	0	3.009E-07	1.99E-06	3.901E-06	1.077E-06
59	488470.59	3616950.48	488470.5936169	RES	RES	9.611E-06	0	1.086E-05	3.086E-07	1.833E-06	2.998E-07	1.433E-07	4.338E-06	1.877E-07	5.19E-07	1.855E-07	1.597E-06	5.029E-07	3.299E-06	1.136E-07	3.247E-07	6.422E-07	3.084E-06	2.292E-07	0	3.399E-07	2.32E-06	4.236E-06	1.159E-06
60	488520.59	3616950.48	488520.5936169	RES	RES	1.023E-05	0	1.157E-05	3.846E-07	2.017E-06	3.368E-07	1.54E-07	4.69E-06	2.064E-07	5.575E-07	1.917E-07	1.658E-06	5.266E-07	3.956E-06	1.176E-07	3.409E-07	6.847E-07	3.808E-06	2.679E-07	0	3.703E-07	2.704E-06	4.469E-06	1.234E-06
61	488570.59	3616950.48	488570.5936169	RES	RES	1.009E-05	0	1.139E-05	7.082E-08	9.023E-07	1.79E-07	2.341E-07	3.622E-06	1.471E-07	3.912E-06	9.937E-07	2.69E-06	1.084E-05	4.913E-07	2.212E-07	1.737E-05	1.609E-06	8.116E-07	8.766E-08	0	8.468E-08	9.896E-07	2.206E-06	6.378E-07
63	488470.59	3617000.48	488470.5936170	RES	RES	4.982E-06	0	5.625E-06	8.775E-08	6.754E-07	1.251E-07	7.617E-08	2.035E-06	8.842E-08	3.105E-07	1.262E-07	1.027E-06	3.343E-07	5.988E-07	7.88E-08	2.249E-07	4.831E-07	8.416E-07	8.34E-08	0	8.775E-08	8.177E-07	1.567E-06	4.843E-07
64	488520.59	3617000.48	488520.5936170	RES	RES	5.092E-06	0	5.753E-06	9.087E-08	7.031E-07	1.301E-07	7.542E-08	2.09E-06	9.144E-08	3.04E-07	1.185E-07	1.047E-06	3.309E-07	6.417E-07	8.002E-08	2.207E-07	4.771E-07	8.793E-07	8.598E-08	0	9.318E-08	8.526E-07	1.512E-06	4.8E-07
66	488620.59	3617000.48	488620.5936170	RES	RES	5.914E-06	0	6.687E-06	1.124E-07	8.607E-07	1.535E-07	8.541E-08	2.418E-06	1.051E-07	3.399E-07	1.251E-07	1.165E-06	3.653E-07	8.599E-07	8.747E-08	2.352E-07	4.979E-07	1.095E-06	1.029E-07	0	1.232E-07	1.029E-06	1.8E-06	5.806E-07
67	488470.59	3617050.48	488470.5936170	RES	RES	6.373E-06	0	7.202E-06	1.266E-07	9.486E-07	1.679E-07	8.984E-08	2.612E-06	1.129E-07	3.563E-07	1.35E-07	1.216E-06	3.805E-07	1.011E-06	9.052E-08	2.423E-07	5.09E-07	1.239E-06	1.134E-07	0	1.395E-07	1.141E-06	1.942E-06	6.362E-07
68	488520.59	3617050.48	488520.5936170	RES	RES	6.793E-06	0	7.664E-06	1.43E-07	1.039E-06	1.833E-07	9.724E-08	2.818E-06	1.211E-07	3.695E-07	1.447E-07	1.253E-06	3.928E-07	1.192E-06	9.258E-08	2.497E-07	5.271E-07	1.407E-06	1.254E-07	0	1.555E-07	1.266E-06	2.11E-06	6.867E-07
69	488570.59	3617050.48	488570.5936170	RES	RES	7.136E-06	0	8.033E-06	1.621E-07	1.132E-06	1.995E-07	1.038E-07	3.033E-06	1.301E-07	3.822E-07	1.503E-07	1.278E-06	4.024E-07	1.399E-06	9.399E-08	2.543E-07	5.482E-07	1.606E-06	1.39E-07	0	1.73E-07	1.406E-06	2.317E-06	7.37E-07
71	488370.59	3617100.48	488370.5936171	RES	RES	7.745E-06	0	8.732E-06	2.154E-07	1.339E-06	2.38E-07	1.105E-07	3.48E-06	1.521E-07	4.158E-07	1.575E-07	1.364E-06	4.252E-07	1.905E-06	9.907E-08	2.712E-07	5.66E-07	2.149E-06	1.749E-07	0	2.113E-07	1.761E-06	2.884E-06	8.285E-07
72	488420.59	3617100.48	488420.5936171	RES	RES	8.195E-06	0	9.256E-06	2.605E-07	1.471E-06	2.662E-07	1.161E-07	3.753E-06	1.669E-07	4.417E-07	1.631E-07	1.427E-06	4.448E-07	2.246E-06	1.033E-07	2.885E-07	5.924E-07	2.572E-06	2.023E-07	0	2.349E-07	2.023E-06	3.208E-06	8.882E-07
73	488470.59	3617100.48	488470.5936171	RES	RES	8.794E-06	0	9.937E-06	3.185E-07	1.6E-06	2.976E-07	1.234E-07	4.009E-06	1.806E-07	4.707E-07	1.689E-07	1.477E-06	4.649E-07	2.586E-06	1.068E-07	3.035E-07	6.402E-07	3.089E-06	2.35E-07	0	2.558E-07	2.328E-06	3.484E-06	9.393E-07
76	488620.59	3617100.48	488620.5936171	RES	RES	4.538E-06	0	5.122E-06	7.782E-08	6.037E-07	1.164E-07	6.463E-08	1.874E-06	8.243E-08	2.703E-07	1.109E-07	9.553E-07	2.992E-07	5.308E-07	7.38E-08	2.034E-07	4.454E-07	7.577E-07	7.548E-08	0	7.595E-08	7.506E-07	1.232E-06	4.001E-07
77	488320.59	3617150.48	488320.5936171	RES	RES	4.773E-06	0	5.391E-06	8.359E-08	6.466E-07	1.239E-07	6.714E-08	1.967E-06	8.643E-08	2.77E-07	1.086E-07	9.918E-07	3.071E-07	5.869E-07	7.613E-08	2.062E-07	4.487E-07	8.193E-07	8.039E-08	0	8.35E-08	8.037E-07	1.283E-06	4.172E-07
78	488370.59	3617150.48	488370.5936171	RES	RES	5.03E-06	0	5.681E-06	9.028E-08	6.912E-07	1.321E-07	6.916E-08	2.071E-06	9.06E-08	2.853E-07	1.078E-07	1.026E-06	3.161E-07	6.526E-07	7.815E-08	2.089E-07	4.494E-07	8.913E-07	8.596E-08	0	9.144E-08	8.638E-07	1.332E-06	4.368E-07
79	488420.59	3617150.48	488420.5936171	RES	RES	5.381E-06	0	6.073E-06	1.001E-07	7.509E-07	1.429E-07	7.124E-08	2.217E-06	9.643E-08	2.99E-07	1.118E-07	1.067E-06	3.297E-07	7.463E-07	8.067E-08	2.141E-07	4.564E-07	9.945E-07	9.4E-08	0	1.013E-07	9.474E-07	1.416E-06	4.747E-07
80	488470.59	3617150.48	488470.5936171	RES	RES	5.689E-06	0	6.409E-06	1.11E-07	8.089E-07	1.538E-07	7.43E-08	2.368E-06	1.025E-07	3.11E-07	1.2E-07	1.095E-06	3.409E-07	8.524E-07	8.227E-08	2.19E-07	4.69E-07	1.11E-06	1.028E-07	0	1.099E-07	1.036E-06	1.505E-06	5.08E-07
81	488520.59	3617150.48	488520.5936171	RES	RES	5.946E-06	0	6.684E-06	1.24E-07	8.7E-07	1.656E-07	8.016E-08	2.531E-06	1.094E-07	3.21E-07	1.277E-07	1.114E-06	3.507E-07	9.715E-07	8.334E-08	2.253E-07	4.886E-07	1.245E-06	1.13E-07	0	1.191E-07	1.136E-06	1.612E-06	5.392E-07
82	488570.59	3617150.48	488570.5936171	RES	RES	6.158E-06	0	6.915E-06	1.394E-07	9.352E-07	1.781E-07	8.52E-08	2.695E-06	1.17E-07	3.304E-07	1.322E-07	1.135E-06	3.589E-07	1.098E-06	8.464E-08	2.298E-07	5.034E-07	1.401E-06	1.247E-07	0	1.314E-07	1.246E-06	1.739E-06	5.712E-07
83	488620.59	3617150.48	488620.5936171	RES	RES	6.432E-06	0	7.236E-06	1.604E-07	1.018E-06	1.943E-07	8.9E-08	2.88E-06	1.268E-07	3.447E-07	1.364E-07	1.183E-06	3.689E-07	1.256E-06	8.758E-08	2.34E-07	5.102E-07	1.603E-06	1.4E-07	0	1.471E-07	1.389E-06	1.925E-06	6.116E-07
84	488270.59	3617200.48	488270.5936172	RES	RES	6.608E-06	0	7.457E-06	1.829E-07	1.078E-06	2.101E-07	9.089E-08	3.015E-06	1.354E-07	3.576E-07	1.388E-07	1.224E-06	3.774E-07	1.401E-06	9.021E-08	2.408E-07	5.158E-07	1.818E-06	1.558E-07	0	1.528E-07	1.532E-06	2.139E-06	6.419E-07
85	488320.59	3617200.48	488320.5936172	RES	RES	7.04E-06	0	7.936E-06	2.177E-07	1.17E-06	2.333E-07	9.542E-08	3.211E-06	1.462E-07	3.783E-07	1.435E-07	1.267E-06	3.939E-07	1.592E-06	9.357E-08	2.558E-07	5.504E-07	2.13E-06	1.783E-07	0	1.702E-07	1.742E-06	2.417E-06	6.887E-07
86	488370.59	3617200.48	488370.5936172	RES	RES	7.593E-06	0	8.585E-06	2.629E-07	1.271E-06	2.585E-07	1.007E-07	3.403E-06	1.558E-07	4.018E-07	1.491E-07	1.322E-06	4.118E-07	1.797E-06	9.69E-08	2.707E-07	5.967E-07	2.491E-06	2.05E-07	0	1.862E-07	1.981E-06	2.689E-06	7.3E-07
87	488420.59	3617200.48	488420.5936172	RES	RES	1.399E-05	0	1.581E-05	8.217E-08	1.114E-06	2.261E-07	2.726E-07	4.874E-06	1.928E-07	2.809E-06	2.113E-06	4E-06	1.177E-05	5.476E-07	3.317E-07	8.731E-06	2.593E-06	9.571E-07	1.048E-07	0	9.351E-08	1.215E-06	1.647E-06	6.857E-07
88	488470.59	3617200.48	488470.5936172	RES	RES	1.171E-05	0	1.309E-05	6.41E-08	7.445E-07	1.977E-07	9.878E-08	4.349E-06	1.763E-07	6.923E-07	4.722E-07	4.303E-06	1.475E-06	3.455E-07	4.068E-07	1.044E-06	3.601E-06	7.136E-07	8.733E-08	0	5.205E-08	9.815E-07	7.195E-07	3.416E-07
90	488570.59	3617200.48	488570.5936172	RES	RES	5.22E-06	0	5.854E-06	1.103E-07	7.413E-07	1.495E-07	6.782E-08	2.284E-06	9.982E-08	2.83E-07	1.142E-07	9.994E-07	3.163E-07	7.97E-07	7.571E-08	2.048E-07	4.554E-07	1.106E-06	1.032E-07	0	9.429E-08	1.019E-06	1.281E-06	4.378E-07
91	488620.59	3617200.48	488620.5936172	RES	RES	5.308E-06	0	5.96E-06	1.215E-07	7.778E-07	1.582E-07	7.081E-08	2.375E-06	1.052E-07	2.874E-07	1.167E-07	1.018E-06	3.21E-07	8.59E-07	7.681E-08	2.082E-07	4.59E-07	1.208E-06	1.119E-07	0	1.02E-07	1.093E-06	1.347E-06	4.513E-07
92	487320.59	3617250.48	487320.5936172	RES	RES	5.511E-06	0	6.211E-06	1.384E-07	8.348E-07	1.718E-07	7.385E-08	2.502E-06	1.13E-07	2.985E-07	1.203E-07	1.067E-06	3.295E-07	9.606E-07	7.991E-08	2.115E-07	4.617E-07	1.365E-06	1.245E-07	0	1.104E-07	1.206E-06	1.466E-06	4.814E-07
93	487370.59	3617250.48	487370.5936172	RES	RES	5.763E-06	0	6.494E-06	1.594E-07	8.905E-07	1.877E-07	7.661E-08	2.629E-06	1.207E-07	3.123E-07	1.238E-07	1.105E-06	3.392E-07	1.07E-06	8.281E-08	2.167E-07	4.788E-07	1.557E-06	1.393E-07	0	1.158E-07	1.342E-06	1.628E-06	5.167E-07
94	487420.59	3617250.48	487420.5936172	RES	RES	6.164E-06	0	6.939E-06	1.861E-07	9.534E-07	2.054E-07	8.007E-08	2.768E-06	1.276E-07	3.285E-07	1.276E-07	1.132E-06	3.519E-07	1.185E-06	8.521E-08	2.282E-07	5.173E-07	1.778E-06	1.569E-07	0	1.289E-07	1.5E-06	1.833E-06	5.512E-07
95	487470.59	3617250.48	487470.5936172	RES	RES	6.549E-06	0	7.421E-06	2.181E-07	1.018E-06	2.213E-07	8.337E-08	2.89E-06	1.331E-07	3.453E-07	1.317E-07	1.193E-06	3.655E-07	1.302E-06	8.8E-08	2.412E-07	5.52E-07	1.988E-06	1.767E-07	0	1.394E-07	1.65E-06	2.055E-06	5.772E-07
97	487570.59	3617250.48	487570.5936172	RES	RES	4.563E-06	0	5.114E-06	9.833E-08	6.315E-07	1.344E-07	5.777E-08	2.042E-06	9.08E-08	2.502E-07	1.022E-07	9.033E-07	2.857E-07	6.422E-07	6.914E-08	1.862E-07	4.213E-07	9.631E-07	9.381E-08	0	7.6E-08	9.042E-07	1.034E-06	3.583E-07
98	487620.59	3617250.48	487620.5936172	RES	RES	4.71E-06	0	5.299E-06	1.097E-07	6.716E-07	1.443E-07	6.122E-08	2.131E-06	9.66E-08	2.571E-07	1.057E-07	9.419E-07	2.931E-07	6.987E-07	7.158E-08	1.916E-07	4.225E-07	1.065E-06	1.025E-07	0	8.384E-08	9.827E-07	1.099E-06	3.757E-07
100	487720.59	3617250.48	487720.5936172	RES	RES	5.088E-06	0	5.716E-06	1.387E-07	7.428E-07	1.671E-07	6.527E-08	2.294E-06	1.064E-07	2.745E-07	1.109E-07	9.931E-07	3.063E-07	8.216E-07	7.59E-08	1.967E-07	4.499E-07	1.312E-06	1.227E-07	0	8.992E-08	1.171E-06	1.274E-06	4.231E-07
101	487770.59	3617250.48	487770.5936172	RES	RES	5.381E-06	0	6.065E-06	1.574E-07	7.796E-07	1.777E-07	6.74E-08	2.377E-06	1.098E-07	2.857E-07	1.134E-07	1.016E-06	3.144E-07	8.832E-07	7.731E-08	2.035E-07	4.843E-07	1.432E-06	1.35E-07	0	9.877E-08	1.264E-06	1.402E-06	4.448E-07
102	487820.59	3617250.48	487820.5936172	RES	RES	5.73E-06	0	6.501E-06	1.839E-07	8.398E-07	1.897E-07	7.072E-08	2.503E-06	1.152E-07	3.013E-07	1.175E-07	1.099E-06	3.276E-07	9.812E-07	8.098E-08	2.162E-07	5.105E-07	1.582E-06	1.524E-07	0	1.083E-07	1.369E-06	1.582E-06	4.703E-07
103	487870.59	3617250.48	487870.5936172	RES	RES	5.118E-05	0	5.604E-05	3.12E-07	2.841E-06	2.093E-06	1.446E-07	2.516E-05	1.613E-06	7.405E-07	4.531E-07	7.674E-06	1.132E-06	8.105E-07	3.593E-07	6.714E-07	1.848E-06	2.767E-06	6.134E-07	0	1.019E-07	5.954E-06	9.249E-07	6.396E-07
105	487970.59	3617250.48	487970.5936172	RES	RES	4.228E-05	0	4.613E-05	2.441E-07	2.345E-06	1.521E-06	1.28E-07	2.059E-05	1.258E-06	6.644E-07	4.016E-07	8.494E-06	1.015E-06	6.839E-07	4.001E-07	6.098E-07	2.039E-06	2.2E-06	4.683E-07	0	9.155E-08	4.712E-06	8.496E-07	5.668E-07
106	488020.59	3617250.48	488020.5936172	RES	RES	1.684E-05	0	1.914E-05	7.173E-07	4.374E-06	5.561E-07	3.394E-07	7.677E-06	3.221E-07	9.93E-07	2.815E-07	2.343E-06	7.795E-07	2.318E-05	1.568E-07	4.965E-07	9.094E-07	1.027E-05	5.169E-07	0	1.363E-06	5.271E-06	6.026E-06	3.22E-06
107	488070.59	3617250.48	488070.5936172	RES	RES	2.338E-05	0	2.653E-05	1.196E-05	7.447E-06	1.295E-06	3.795E-07	1.272E-05	5.479E-07	1.342E-06	4.374E-07	2.955E-06	1.204E-06	9.902E-06	1.931E-07	7.586E-07	1.021E-06	7.835E-05	3.163E-06	0	6.219E-07	2.519E-05	3.091E-06	2.896E-06
108	488120.59	3617250.48	488120.5936172	RES	RES	2.479E-05	0	2.798E-05	0.0001081	7.802E-06	1.52E-06	3.541E-07	1.403E-05	6.076E-07	1.329E-06	4.894E-07	3.219E-06	1.293E-06	5.772E-06	2.005E-07	7.985E-07	1.103E-06	6.716E-05	6.027E-06	0	4.905E-07	3.315E-05	2.699E-06	2.473E-06
109	488170.59	3617250.48	488170.5936172	RES	RES	2.619E-05	0	2.952E-05	1.106E-05	7.877E-06	1.764E-06	3.255E-07	1.52E-05	6.726E-07	1.29E-06	5.352E-07	3.451E-06	1.364E-06	4.155E-06	2.133E-07	8.239E-07	1.17E-06	4.33E-05	1.052E-05	0	3.859E-07	3.527E-05	2.35E-06	2.092E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	488220.59	3617250.48	488220.5936172	RES	RES	2.739E-05	0	3.094E-05	4.436E-06	7.821E-06	1.908E-06	2.99E-07	1.566E-05	7.135E-07	1.235E-06	5.652E-07	3.537E-06	1.404E-06	3.153E-06	2.242E-07	8.316E-07	1.2E-06	2.57E-05	1.208E-05	0	3.235E-07	3.32E-05	2.104E-06	1.812E-06
111	488270.59	3617250.48	488270.5936172	RES	RES	3.3E-05	0	3.757E-05	1.513E-06	6.865E-06	2.33E-06	2.476E-07	1.899E-05	8.096E-07	1.102E-06	5.796E-07	3.755E-06	1.412E-06	2.029E-06	2.445E-07	8.193E-07	1.266E-06	1.124E-05	7.253E-06	0	2.224E-07	2.253E-05	1.651E-06	1.339E-06
112	488320.59	3617250.48	488320.5936172	RES	RES	3.714E-05	0	4.258E-05	1.055E-06	6.298E-06	2.618E-06	2.277E-07	2.133E-05	8.612E-07	1.035E-06	5.684E-07	3.844E-06	1.382E-06	1.693E-06	2.47E-07	7.995E-07	1.283E-06	8.252E-06	4.102E-06	0	1.991E-07	1.913E-05	1.53E-06	1.203E-06
113	488370.59	3617250.48	488370.5936172	RES	RES	4.183E-05	0	4.812E-05	7.843E-07	5.538E-06	2.916E-06	2.089E-07	2.331E-05	9.687E-07	9.691E-07	5.503E-07	4.029E-06	1.342E-06	1.44E-06	2.514E-07	7.766E-07	1.31E-06	6.358E-06	2.533E-06	0	1.76E-07	1.549E-05	1.405E-06	1.074E-06
114	488420.59	3617250.48	488420.5936172	RES	RES	4.581E-05	0	5.248E-05	6.102E-07	4.841E-06	3.028E-06	1.925E-07	2.446E-05	1.118E-06	9.071E-07	5.278E-07	4.267E-06	1.292E-06	1.243E-06	2.565E-07	7.504E-07	1.338E-06	5.077E-06	1.763E-06	0	1.589E-07	1.275E-05	1.304E-06	9.709E-07
115	488470.59	3617250.48	488470.5936172	RES	RES	4.814E-05	0	5.458E-05	4.909E-07	4.222E-06	2.875E-06	1.777E-07	2.472E-05	1.271E-06	8.494E-07	5.027E-07	4.573E-06	1.237E-06	1.087E-06	2.646E-07	7.221E-07	1.391E-06	4.167E-06	1.34E-06	0	1.447E-07	1.052E-05	1.214E-06	8.821E-07
116	488520.59	3617250.48	488520.5936172	RES	RES	4.84E-05	0	5.423E-05	4.099E-07	3.691E-06	2.552E-06	1.645E-07	2.421E-05	1.367E-06	7.966E-07	4.765E-07	5.002E-06	1.18E-06	9.721E-07	2.761E-07	6.926E-07	1.46E-06	3.565E-06	1.029E-06	0	1.323E-07	8.728E-06	1.132E-06	8.041E-07
117	488570.59	3617250.48	488570.5936172	RES	RES	4.682E-05	0	5.196E-05	3.482E-07	3.244E-06	2.19E-06	1.526E-07	2.308E-05	1.373E-06	7.484E-07	4.499E-07	5.577E-06	1.121E-06	9.175E-07	2.905E-07	6.629E-07	1.53E-06	3.332E-06	8.181E-07	0	1.213E-07	7.341E-06	1.057E-06	7.355E-07
118	488620.59	3617250.48	488620.5936172	RES	RES	4.405E-05	0	4.856E-05	3.007E-07	2.872E-06	1.862E-06	1.42E-07	2.155E-05	1.302E-06	7.047E-07	4.238E-07	6.235E-06	1.063E-06	8.595E-07	3.074E-07	6.33E-07	1.61E-06	2.935E-06	6.724E-07	0	1.116E-07	6.261E-06	9.895E-07	6.756E-07
119	487170.59	3617300.48	487170.5936173	RES	RES	1.376E-05	0	1.564E-05	6.588E-07	3.081E-06	4.714E-07	2.417E-07	6.315E-06	2.757E-07	7.865E-07	2.372E-07	2.034E-06	6.613E-07	9.556E-06	1.393E-07	4.243E-07	8.274E-07	7.336E-06	4.171E-07	0	7.16E-07	4.213E-06	5.43E-06	2.079E-06
120	487220.59	3617300.48	487220.5936173	RES	RES	1.9E-05	0	2.15E-05	2.762E-05	5.245E-06	9.683E-07	3.326E-07	9.827E-06	4.402E-07	1.174E-06	3.651E-07	2.599E-06	1.035E-06	8.702E-06	1.7E-07	6.629E-07	9.405E-07	3.002E-05	2.074E-06	0	5.876E-07	1.35E-05	3.051E-06	2.567E-06
121	487270.59	3617300.48	487270.5936173	RES	RES	1.954E-05	0	2.205E-05	8.347E-05	5.507E-06	1.033E-06	3.262E-07	1.036E-05	4.605E-07	1.184E-06	3.896E-07	2.716E-06	1.084E-06	7.519E-06	1.737E-07	6.886E-07	9.77E-07	3.14E-05	2.513E-06	0	5.346E-07	1.459E-05	2.862E-06	2.419E-06
122	487320.59	3617300.48	487320.5936173	RES	RES	2.089E-05	0	2.351E-05	1.063E-05	5.836E-06	1.197E-06	3.075E-07	1.141E-05	5.132E-07	1.182E-06	4.371E-07	2.95E-06	1.171E-06	4.983E-06	1.876E-07	7.296E-07	1.045E-06	2.892E-05	3.634E-06	0	4.261E-07	1.659E-05	2.501E-06	2.098E-06
123	487370.59	3617300.48	487370.5936173	RES	RES	2.132E-05	0	2.405E-05	4.89E-06	6.05E-06	1.243E-06	2.894E-07	1.147E-05	5.301E-07	1.153E-06	4.728E-07	2.975E-06	1.223E-06	4.208E-06	1.942E-07	7.466E-07	1.058E-06	2.603E-05	4.106E-06	0	3.745E-07	1.788E-05	2.286E-06	1.877E-06
124	487420.59	3617300.48	487420.5936173	RES	RES	2.517E-05	0	2.852E-05	1.656E-06	5.833E-06	1.51E-06	2.449E-07	1.355E-05	6.12E-07	1.063E-06	5.175E-07	3.236E-06	1.289E-06	2.085E-06	2.162E-07	7.63E-07	1.137E-06	1.086E-05	3.951E-06	0	2.448E-07	1.78E-05	1.781E-06	1.402E-06
125	487470.59	3617300.48	487470.5936173	RES	RES	2.757E-05	0	3.139E-05	1.177E-06	5.687E-06	1.649E-06	2.278E-07	1.497E-05	6.317E-07	1.009E-06	5.182E-07	3.27E-06	1.279E-06	1.782E-06	2.168E-07	7.508E-07	1.145E-06	8.657E-06	3.795E-06	0	2.258E-07	1.736E-05	1.665E-06	1.275E-06
126	487520.59	3617300.48	487520.5936173	RES	RES	3.107E-05	0	3.56E-05	8.79E-07	5.28E-06	1.895E-06	2.105E-07	1.689E-05	6.852E-07	9.534E-07	5.108E-07	3.392E-06	1.258E-06	1.642E-06	2.202E-07	7.357E-07	1.167E-06	7.745E-06	2.929E-06	0	2.012E-07	1.533E-05	1.533E-06	1.147E-06
127	487570.59	3617300.48	487570.5936173	RES	RES	3.498E-05	0	4.018E-05	6.737E-07	4.736E-06	2.131E-06	1.941E-07	1.859E-05	7.775E-07	8.978E-07	4.976E-07	3.593E-06	1.227E-06	1.397E-06	2.257E-07	7.182E-07	1.194E-06	5.814E-06	2.105E-06	0	1.774E-07	1.29E-05	1.404E-06	1.029E-06
128	487620.59	3617300.48	487620.5936173	RES	RES	3.827E-05	0	4.38E-05	5.51E-07	4.258E-06	2.254E-06	1.802E-07	1.976E-05	8.921E-07	8.441E-07	4.797E-07	3.791E-06	1.186E-06	1.341E-06	2.306E-07	6.954E-07	1.225E-06	5.376E-06	1.621E-06	0	1.632E-07	1.108E-05	1.313E-06	9.412E-07
129	487670.59	3617300.48	487670.5936173	RES	RES	4.036E-05	0	4.578E-05	4.649E-07	3.807E-06	2.212E-06	1.675E-07	2.029E-05	1.01E-06	7.93E-07	4.59E-07	4.042E-06	1.139E-06	1.22E-06	2.378E-07	6.703E-07	1.275E-06	4.663E-06	1.285E-06	0	1.501E-07	9.487E-06	1.231E-06	8.646E-07
130	487720.59	3617300.48	487720.5936173	RES	RES	4.089E-05	0	4.588E-05	3.847E-07	3.348E-06	2.02E-06	1.553E-07	2.013E-05	1.091E-06	7.461E-07	4.382E-07	4.449E-06	1.094E-06	1.066E-06	2.513E-07	6.473E-07	1.345E-06	3.876E-06	9.917E-07	0	1.343E-07	7.931E-06	1.136E-06	7.845E-07
131	487770.59	3617300.48	487770.5936173	RES	RES	3.999E-05	0	4.447E-05	3.307E-07	2.982E-06	1.793E-06	1.446E-07	1.948E-05	1.108E-06	7.028E-07	4.161E-07	4.941E-06	1.045E-06	9.668E-07	2.644E-07	6.217E-07	1.408E-06	3.39E-06	8.08E-07	0	1.228E-07	6.796E-06	1.061E-06	7.203E-07
132	487820.59	3617300.48	487820.5936173	RES	RES	1.148E-05	0	1.305E-05	5.576E-07	2.312E-06	4.058E-07	1.794E-07	5.255E-06	2.356E-07	6.368E-07	2.037E-07	1.812E-06	5.721E-07	5.022E-06	1.258E-07	3.697E-07	7.565E-07	5.402E-06	3.495E-07	0	4.175E-07	3.473E-06	4.614E-06	1.43E-06
133	487870.59	3617300.48	487870.5936173	RES	RES	1.244E-05	0	1.411E-05	7.804E-07	2.542E-06	4.655E-07	2.047E-07	5.743E-06	2.578E-07	7.075E-07	2.185E-07	1.986E-06	6.131E-07	5.943E-06	1.346E-07	3.958E-07	7.739E-07	7.111E-06	4.383E-07	0	4.904E-07	4.214E-06	4.486E-06	1.655E-06
134	487920.59	3617300.48	487920.5936173	RES	RES	1.348E-05	0	1.519E-05	1.152E-06	2.788E-06	5.297E-07	2.332E-07	6.385E-06	2.809E-07	7.868E-07	2.343E-07	2.096E-06	6.604E-07	6.802E-06	1.437E-07	4.269E-07	7.772E-07	9.388E-06	5.641E-07	0	5.641E-07	5.118E-06	4.208E-06	1.918E-06
135	487970.59	3617300.48	487970.5936173	RES	RES	1.759E-05	0	1.982E-05	2.541E-05	4.591E-06	8.898E-07	3.015E-07	9.193E-06	4.12E-07	1.099E-06	3.532E-07	2.556E-06	9.982E-07	6.642E-06	1.647E-07	6.401E-07	9.368E-07	2.078E-05	1.873E-06	0	5.005E-07	1.083E-05	2.794E-06	2.234E-06
137	488070.59	3617300.48	488070.5936173	RES	RES	1.721E-05	0	1.938E-05	4.147E-06	4.584E-06	8.909E-07	2.714E-07	8.923E-06	4.157E-07	1.054E-06	3.884E-07	2.566E-06	1.052E-06	4.65E-06	1.717E-07	6.616E-07	9.481E-07	1.829E-05	1.893E-06	0	3.902E-07	9.976E-06	2.365E-06	1.841E-06
138	488120.59	3617300.48	488120.5936173	RES	RES	1.813E-05	0	2.047E-05	2.753E-06	4.805E-06	9.482E-07	2.568E-07	9.292E-06	4.386E-07	1.036E-06	4.226E-07	2.633E-06	1.107E-06	3.735E-06	1.795E-07	6.828E-07	9.712E-07	1.706E-05	2.175E-06	0	3.366E-07	1.163E-05	2.142E-06	1.65E-06
139	488170.59	3617300.48	488170.5936173	RES	RES	2.124E-05	0	2.407E-05	1.313E-06	4.88E-06	1.115E-06	2.24E-07	1.096E-05	4.86E-07	9.69E-07	4.626E-07	2.817E-06	1.166E-06	2.385E-06	1.915E-07	6.971E-07	1.026E-06	1.103E-05	2.538E-06	0	2.492E-07	1.36E-05	1.762E-06	1.311E-06
141	488270.59	3617300.48	488270.5936173	RES	RES	2.649E-05	0	3.033E-05	7.768E-07	4.464E-06	1.454E-06	1.94E-07	1.382E-05	5.655E-07	8.791E-07	4.609E-07	3.044E-06	1.148E-06	1.763E-06	1.986E-07	6.787E-07	1.066E-06	7.424E-06	2.09E-06	0	1.975E-07	1.216E-05	1.498E-06	1.072E-06
142	488320.59	3617300.48	488320.5936173	RES	RES	2.969E-05	0	3.407E-05	6.29E-07	4.113E-06	1.641E-06	1.805E-07	1.526E-05	6.384E-07	8.323E-07	4.507E-07	3.212E-06	1.122E-06	1.558E-06	2.03E-07	6.633E-07	1.089E-06	6.238E-06	1.711E-06	0	1.781E-07	1.082E-05	1.39E-06	9.773E-07
143	488370.59	3617300.48	488370.5936173	RES	RES	3.247E-05	0	3.714E-05	5.334E-07	3.755E-06	1.752E-06	1.684E-07	1.632E-05	7.288E-07	7.853E-07	4.361E-07	3.378E-06	1.087E-06	1.423E-06	2.08E-07	6.435E-07	1.126E-06	5.45E-06	1.407E-06	0	1.635E-07	9.552E-06	1.302E-06	8.991E-07
146	488520.59	3617300.48	488520.5936173	RES	RES	3.942E-05	0	4.362E-05	3.041E-07	2.79E-06	1.668E-06	1.386E-07	1.916E-05	1.114E-06	6.773E-07	4.025E-07	5.432E-06	1.013E-06	9.214E-07	2.774E-07	6.053E-07	1.47E-06	3.157E-06	7.17E-07	0	1.166E-07	6.218E-06	1.017E-06	6.838E-07
147	488570.59	3617300.48	488570.5936173	RES	RES	9.742E-06	0	1.107E-05	4.477E-07	1.801E-06	3.498E-07	1.4E-07	4.404E-06	1.998E-07	5.276E-07	1.775E-07	1.638E-06	5.009E-07	3.103E-06	1.146E-07	3.263E-07	6.904E-07	4.062E-06	2.987E-07	0	2.792E-07	2.873E-06	3.783E-06	1.052E-06
148	488620.59	3617300.48	488620.5936173	RES	RES	1.053E-05	0	1.188E-05	6.137E-07	1.969E-06	3.918E-07	1.565E-07	4.828E-06	2.166E-07	5.81E-07	1.892E-07	1.78E-06	5.347E-07	3.549E-06	1.23E-07	3.474E-07	6.985E-07	5.014E-06	3.657E-07	0	3.146E-07	3.355E-06	3.847E-06	1.186E-06
149	487020.59	3617350.48	487020.5936173	RES	RES	1.089E-05	0	1.222E-05	7.982E-07	2.067E-06	4.199E-07	1.748E-07	5.178E-06	2.268E-07	6.335E-07	1.996E-07	1.793E-06	5.637E-07	3.906E-06	1.277E-07	3.665E-07	6.872E-07	5.758E-06	4.313E-07	0	3.627E-07	3.719E-06	3.796E-06	1.345E-06
150	487070.59	3617350.48	487070.5936173	RES	RES	1.164E-05	0	1.312E-05	1.217E-06	2.251E-06	4.673E-07	1.989E-07	5.692E-06	2.506E-07	7.04E-07	2.134E-07	1.821E-06	6.066E-07	4.471E-06	1.323E-07	3.951E-07	6.982E-07	6.92E-06	5.364E-07	0	4.222E-07	4.35E-06	3.619E-06	1.559E-06
151	487120.59	3617350.48	487120.5936173	RES	RES	1.216E-05	0	1.379E-05	1.818E-06	2.406E-06	5.104E-07	2.205E-07	5.877E-06	2.692E-07	7.701E-07	2.258E-07	1.843E-06	6.507E-07	4.898E-06	1.327E-07	4.251E-07	7.143E-07	7.716E-06	6.416E-07	0	4.623E-07	4.931E-06	3.388E-06	1.747E-06
152	487170.59	3617350.48	487170.5936173	RES	RES	1.261E-05	0	1.427E-05	2.732E-06	2.588E-06	5.448E-07	2.372E-07	6.038E-06	2.806E-07	8.29E-07	2.401E-07	1.923E-06	7.002E-07	5.23E-06	1.329E-07	4.586E-07	7.498E-07	8.138E-06	7.429E-07	0	4.764E-07	5.257E-06	3.137E-06	1.872E-06
153	487220.59	3617350.48	487220.5936173	RES	RES	1.315E-05	0	1.482E-05	3.485E-06	2.851E-06	5.852E-07	2.473E-07	6.528E-06	2.948E-07	8.815E-07	2.599E-07	2.061E-06	7.61E-07	5.329E-06	1.372E-07	4.982E-07	7.963E-07	8.816E-06	8.567E-07	0	4.607E-07	5.739E-06	2.876E-06	1.904E-06
154	487270.59	3617350.48	487270.5936173	RES	RES	1.323E-05	0	1.489E-05	3.41E-06	3.105E-06	6.064E-07	2.498E-07	6.7E-06	3.006E-07	9.126E-07	2.817E-07	2.113E-06	8.176E-07	5.188E-06	1.414E-07	5.332E-07	8.139E-07	9.79E-06	9.245E-07	0	4.315E-07	5.866E-06	2.64E-06	1.855E-06
155	487320.59	3617350.48	487320.5936173	RES	RES	1.433E-05	0	1.612E-05	2.74E-06	3.467E-06	6.826E-07	2.474E-07	7.254E-06	3.393E-07	9.458E-07	3.187E-07	2.262E-06	9.005E-07	4.424E-06	1.545E-07	5.801E-07	8.621E-07	1.149E-05	1.111E-06	0	3.791E-07	6.554E-06	2.381E-06	1.73E-06
156	487370.59	3617350.48	487370.5936173	RES	RES	1.476E-05	0	1.665E-05	2.371E-06	3.719E-06	7.061E-07	2.397E-07	7.359E-06	3.495E-07	9.452E-07	3.493E-07	2.283E-06	9.549E-07	3.892E-06	1.589E-07	6.055E-07	8.714E-07	1.254E-05	1.191E-06	0	3.411E-07	7.157E-06	2.187E-06	1.602E-06
157	487420.59	3617350.48	487420.5936173	RES	RES	1.982E-05	0	2.241E-05	2.14E-06	5.054E-06	1.066E-06	2.494E-07	1.024E-05	4.798E-07	1.037E-06	4.529E-07	2.793E-06	1.163E-06	3.041E-06	1.902E-07	7.068E-07	1.018E-06	1.494E-05	2.649E-06	0	2.986E-07	1.358E-05	1.992E-06	1.535E-06
158	487470.59	3617350.48	487470.5936173	RES	RES	1.843E-05	0	2.089E-05	1.079E-06	4.079E-06	8.857E-07	2.038E-07	9.234E-06	4.055E-07	8.843E-07	4.162E-07	2.516E-06	1.061E-06	2.312E-06	1.734E-07	6.407E-07	9.441E-07	9.347E-06	1.713E-06	0	2.338E-07	1.031E-05	1.68E-06	1.196E-06
159	487520.59	3617350.48	487520.5936173	RES	RES	2.04E-05	0	2.323E-05	8.706E-07	4.004E-06	1.006E-06	1.912E-07	1.031E-05	4.341E-07	8.49E-07	4.199E-07	2.615E-06	1.061E-06	2.012E-06	1.765E-07	6.358E-07	9.606E-07	7.986E-06	1.715E-06	0	2.098E-07	1.035E-05	1.556E-06	1.089E-06
160	487570.59	3617350.48	487570.5936173	RES	RES	2.286E-05	0	2.616E-05	7.245E-07	3.83E-06	1.157E-06	1.79E-07	1.156E-05	4.752E-07	8.106E-07	4.166E-07	2.745E-06	1.048E-06	1.782E-06	1.794E-07	6.257E-07	9.727E-07	6.863E-06	1.58E-06	0	1.9E-07	9.855E-06	1.449E-06	9.972E-07
161	487620.59	3617350.48	487620.5936173	RES	RES	2.555E-05	0	2.929E-05	6.141E-07	3.581E-06	1.306E-06	1.675E-07	1.277E-05	5.348E-07	7.708E-07	4.086E-07	2.886E-06	1.027E-06	1.588E-06	1.838E-07	6.125E-07	1.002E-06	5.917E-06	1.374E-06	0	1.728E-07	9.036E-06	1.352E-06	9.159E-07
162	487670.59	3617350.48	487670.5936173	RES	RES	2.795E-05	0	3.195E-05	5.223E-07	3.297E-06	1.4E-06	1.567E-07	1.373E-05	6.113E-07	7.311E-07	3.978E-07	3.05E-06	1.001E-06	1.419E-06	1.907E-07	5.974E-07	1.048E-06	5.119E-06	1.164E-06	0	1.575E-07	8.094E-06	1.263E-06	8.435E-07
163	487720.59	3617350.48	487720.5936173	RES	RES	2.966E-05	0	3.364E-05	4.405E-07	3.003E-06	1.412E-06	1.467E-07	1.434E-05	6.901E-07	6.932E-07	3.855E-07	3.284E-06	9.726E-07	1.262E-06	2.005E-07	5.821E-07	1.1E-06	4.416E-06	9.756E-07	0	1.433E-07	7.149E-06	1.179E-06	7.771E-07
164	487770.59	3617350.48	487770.5936173	RES	RES	9.044E-06	0	1.016E-05	4.769E-07	1.577E-06	3.293E-07	1.248E-07	4.139E-06	1.843E-07	4.875E-07	1.657E-07	1.596E-06	4.718E-07	2.376E-06	1.132E-07	3.086E-07	6.336E-07	3.685E-06	3.074E-07	0	2.224E-07	2.685E-06	3.199E-06	8.983E-07
165	487820.59	3617350.48	487820.5936173	RES	RES	9.302E-06	0	1.043E-05	5.941E-07	1.652E-06	3.488E-07	1.366E-07	4.44E-06	1.943E-07	5.265E-07	1.747E-07	1.59E-06	4.958E-07	2.556E-06	1.166E-07	3.24E-07	6.269E-07	4.11E-06	3.53E-07	0	2.463E-07	2.921E-06	3.268E-06	9.926E-07
167	487920.59	3617350.48	487920.5936173	RES	RES	1.004E-05	0	1.139E-05	9.704E-07	1.833E-06	4.051E-07	1.714E-07	4.718E-06	2.203E-07	6.299E-07	1.939E-07	1.603E-06	5.558E-07	3.206E-06	1.173E-07	3.646E-07	6.439E-07	4.973E-06	4.602E-07	0	3.299E-07	3.57E-06	3.142E-06	1.29E-06
168	487970.59	3617350.48	487970.5936173	RES	RES	1.044E-05	0	1.181E-05	1.169E-06	1.942E-06	4.265E-07	1.892E-07	4.866E-06	2.274E-07	6.841E-07	2.039E-07	1.681E-06	5.918E-07	3.587E-06	1.177E-07	3.891E-07	6.774E-07	5.224E-06	5.111E-07	0	3.66E-07	3.719E-06	2.981E-06	1.444E-06
169	488020.59	3617350.48	488020.5936173	RES	RES	1.108E-05	0	1.247E-05	1.395E-06	2.139E-06	4.637E-07	2.051E-07	5.375E-06	2.416E-07	7.434E-07	2.199E-07	1.823E-06	6.438E-07	3.905E-06	1.234E-07	4.237E-07	7.254E-07	5.692E-06	5.853E-07	0	3.814E-07	4.15E-06	2.783E-06	1.557E-06
170	488070.59	3617350.48	488070.5936173	RES	RES	1.159E-05	0	1.303E-05	1.512E-06	2.373E-06	5.004E-07	2.153E-07	5.751E-06	2.59E-07	7.944E-07	2.394E-07	1.926E-06	7.031E-07	4.018E-06	1.312E-07	4.624E-07	7.591E-07	6.316E-06	6.622E-07	0	3.743E-07	4.46E-06	2.573E-06	1.595E-06
171	488120.59	3617350.48	488120.5936173	RES	RES	1.177E-05	0	1.324E-05	1.645E-06	2.598E-06	5.211E-07	2.189E-07	5.821E-06	2.697E-07	8.255E-07	2.6E-07	1.957E-06	7.572E-07	3.953E-06	1.365E-07	4.961E-07	7.709E-07	7.163E-06	6.98E-07	0	3.56E-07	4.542E-06	2.379E-06	1.569E-06
172	488170.59	3617350.48	488170.5936173	RES	RES	1.238E-05	0	1.394E-05	1.69E-06	2.865E-06	5.554E-07	2.181E-07	6.063E-06	2.875E-07	8.489E-07	2.884E-07	2.021E-06	8.202E-07	3.622E-06	1.431E-07	5.319E-07	7.935E-07	8.339E-06	7.656E-07	0	3.264E-07	4.938E-06	2.186E-06	1.495E-06
173	488220.59	3617350.48	488220.5936173	RES	RES	1.332E-05	0	1.503E-05	1.43E-06	3.108E-06	5.964E-07	2.131E-07	6.481E-06	3.078E-07	8.6E-07	3.206E-07	2.117E-06	8.839E-07	3.126E-06	1.502E-07	5.641E-07	8.249E-07	8.997E-06	8.699E-07	0	2.914E-07	5.677E-06	1.997E-06	1.39E-06
174	488270.59	3617350.48	488270.5936173	RES	RES	1.415E-05	0	1.6E-05	1.213E-06	3.282E-06	6.302E-07	2.051E-07	6.881E-06	3.205E-07	8.533E-07	3.474E-07	2.188E-06	9.303E-07	2.703E-06	1.545E-07	5.834E-07	8.463E-07	8.924E-06	9.902E-07	0	2.609E-07	6.558E-06	1.836E-06	1.282E-06
175	488320.59	3617350.48	488320.5936173	RES	RES	1.629E-05	0	1.846E-05	9.172E-07	3.453E-06	7.339E-07	1.856E-07	7.985E-06	3.493E-07	8.098E-07	3.771E-07	2.29E-06	9.714E-07	2.116E-06	1.592E-07	5.922E-07	8.769E-07	7.694E-06	1.241E-06	0	2.142E-07	8.063E-06	1.583E-06	1.086E-06
176	488370.59	3617350.48	488370.5936173	RES	RES	1.783E-05	0	2.029E-05	8.191E-07	3.428E-06	8.234E-07	1.753E-07	8.798E-06	3.708E-07	7.788E-07	3.794E-07	2.371E-06	9.68E-07	1.909E-06	1.6E-07	5.853E-07	8.779E-07	6.931E-06	1.286E-06	0	1.962E-07	8.301E-06	1.482E-06	1.001E-06
177	488420.59	3617350.48	488420.5936173	RES	RES	2E-05	0	2.287E-05	6.853E-07	3.305E-06	9.481E-07	1.651E-07	9.866E-06	4.087E-07	7.481E-07	3.782E-07	2.503E-06	9.61E-07	1.691E-06	1.641E-07	5.787E-07	8.998E-07	6.038E-06	1.219E-06	0	1.78E-07	8.047E-06	1.382E-06	9.206E-07
178	488470.59	3617350.48	488470.5936173	RES	RES	2.236E-05	0	2.56E-05	5.743E-07	3.117E-06	1.069E-06	1.552E-07	1.092E-05	4.618E-07	7.162E-07	3.733E-07	2.642E-06	9.474E-07	1.502E-06	1.703E-07	5.7E-07	9.428E-07	5.248E-06	1.093E-06	0	1.62E-07	7.504E-06	1.291E-06	8.481E-07
180	488570.59	3617350.48	488570.5936173	RES	RES	2.296E-05	0	2.62E-05	4.821E-07	2.713E-06	1.051E-06	1.396E-07	1.098E-05	4.921E-07	6.533E-07	3.469E-07	2.67E-06	8.838E-07	1.315E-06	1.706E-07	5.341E-07	9.511E-07	4.358E-06	8.683E-07	0	1.433E-07	6.302E-06	1.178E-06	7.522E-07
181	488620.59	3617350.48	488620.5936173	RES	RES	8.113E-06	0	9.153E-06	5.02E-07	1.373E-06	3.061E-07	1.199E-07	3.853E-06	1.76E-07	4.765E-07	1.61E-07	1.39E-06	4.586E-07	1.929E-06	1.051E-07	3.014E-07	5.701E-07	3.256E-06	3.117E-07	0	1.989E-07	2.537E-06	2.813E-06	8.424E-07
182	486770.59	3617400.48	486770.5936174	RES	RES	8.617E-06	0	9.766E-06	6.134E-07	1.466E-06	3.336E-07	1.345E-07	3.951E-06	1.877E-07	5.232E-07	1.703E-07	1.434E-06	4.87E-07	2.175E-06	1.059E-07	3.205E-07	5.922E-07	3.579E-06	3.524E-07	0	2.314E-07	2.755E-06	2.815E-06	9.625E-07
183	486820.59	3617400.48	486820.5936174	RES	RES	9.031E-06	0	1.021E-05	6.936E-07	1.547E-06	3.507E-07	1.501E-07	4.135E-06	1.935E-07	5.706E-07	1.784E-07	1.516E-06	5.15E-07	2.464E-06	1.072E-07	3.397E-07	6.261E-07	3.778E-06	3.859E-07	0	2.665E-07	2.871E-06	2.748E-06	1.095E-06
184	486870.59	3617400.48	486870.5936174	RES	RES	9.447E-06	0	1.063E-05	7.738E-07	1.661E-06	3.71E-07	1.661E-07	4.494E-06	2.013E-07	6.22E-07	1.893E-07	1.624E-06	5.515E-07	2.781E-06	1.117E-07	3.641E-07	6.636E-07	4.005E-06	4.251E-07	0	2.964E-07	3.146E-06	2.63E-06	1.225E-06
185	486920.59	3617400.48	486920.5936174	RES	RES	9.838E-06	0	1.106E-05	8.313E-07	1.815E-06	3.977E-07	1.798E-07	4.778E-06	2.146E-07	6.733E-07	2.033E-07	1.705E-06	5.973E-07	3.042E-06	1.183E-07	3.947E-07	6.907E-07	4.313E-06	4.69E-07	0	3.118E-07	3.358E-06	2.48E-06	1.32E-06
186	486970.59	3617400.48	486970.5936174	RES	RES	1.025E-05	0	1.153E-05	9.218E-07	2.014E-06	4.303E-07	1.894E-07	4.991E-06	2.314E-07	7.195E-07	2.21E-07	1.772E-06	6.511E-07	3.164E-06	1.255E-07	4.3E-07	7.141E-07	4.834E-06	5.117E-07	0	3.109E-07	3.521E-06	2.316E-06	1.358E-06
187	487020.59	3617400.48	487020.5936174	RES	RES	1.044E-05	0	1.174E-05	1.047E-06	2.203E-06	4.416E-07	1.932E-07	5.036E-06	2.381E-07	7.468E-07	2.39E-07	1.787E-06	6.985E-07	3.159E-06	1.285E-07	4.598E-07	7.209E-07	5.508E-06	5.315E-07	0	3.003E-07	3.63E-06	2.16E-06	1.348E-06
188	487070.59	3617400.48	487070.5936174	RES	RES	1.094E-05	0	1.232E-05	1.148E-06	2.419E-06	4.59E-07	1.935E-07	5.22E-06	2.467E-07	7.663E-07	2.627E-07	1.829E-06	7.514E-07	2.989E-06	1.32E-07	4.9E-07	7.354E-07	6.387E-06	5.697E-07	0	2.816E-07	3.957E-06	2.004E-06	1.302E-06
189	487120.59	3617400.48	487120.5936174	RES	RES	1.162E-05	0	1.313E-05	1.136E-06	2.626E-06	4.855E-07	1.905E-07	5.535E-06	2.578E-07	7.758E-07	2.894E-07	1.897E-06	8.039E-07	2.716E-06	1.361E-07	5.165E-07	7.555E-07	7.059E-06	6.392E-07	0	2.59E-07	4.506E-06	1.856E-06	1.232E-06
190	487170.59	3617400.48	487170.5936174	RES	RES	1.249E-05	0	1.411E-05	1.025E-06	2.795E-06	5.222E-07	1.85E-07	5.959E-06	2.73E-07	7.75E-07	3.145E-07	1.971E-06	8.492E-07	2.407E-06	1.408E-07	5.365E-07	7.819E-07	7.188E-06	7.446E-07	0	2.353E-07	5.248E-06	1.717E-06	1.15E-06
193	487320.59	3617400.48	487320.5936174	RES	RES	1.584E-05	0	1.802E-05	7.175E-07	2.957E-06	6.947E-07	1.609E-07	7.674E-06	3.249E-07	7.17E-07	3.452E-07	2.186E-06	8.893E-07	1.743E-06	1.474E-07	5.423E-07	8.141E-07	5.895E-06	9.927E-07	0	1.803E-07	6.759E-06	1.398E-06	9.176E-07
194	487370.59	3617400.48	487370.5936174	RES	RES	1.764E-05	0	2.015E-05	6.221E-07	2.877E-06	7.937E-07	1.523E-07	8.546E-06	3.562E-07	6.909E-07	3.443E-07	2.29E-06	8.828E-07	1.57E-06	1.511E-07	5.361E-07	8.41E-07	5.274E-06	9.674E-07	0	1.653E-07	6.671E-06	1.311E-06	8.495E-07
195	487420.59	3617400.48	487420.5936174	RES	RES	1.96E-05	0	2.243E-05	5.391E-07	2.744E-06	8.907E-07	1.439E-07	9.421E-06	3.997E-07	6.635E-07	3.402E-07	2.403E-06	8.706E-07	1.418E-06	1.571E-07	5.28E-07	8.812E-07	4.693E-06	8.962E-07	0	1.519E-07	6.349E-06	1.231E-06	7.878E-07
196	487470.59	3617400.48	487470.5936174	RES	RES	6.495E-06	0	7.257E-06	2.699E-07	1.001E-06	2.209E-07	8.343E-08	3.017E-06	1.326E-07	3.511E-07	1.274E-07	1.235E-06	3.664E-07	1.217E-06	9.315E-08	2.44E-07	5.137E-07	2.057E-06	2.036E-07	0	1.247E-07	1.662E-06	2.072E-06	5.528E-07
197	487520.59	3617400.48	487520.5936174	RES	RES	6.71E-06	0	7.518E-06	3.115E-07	1.064E-06	2.384E-07	9.017E-08	3.214E-06	1.43E-07	3.764E-07	1.333E-07	1.235E-06	3.858E-07	1.313E-06	9.502E-08	2.556E-07	5.17E-07	2.271E-06	2.256E-07	0	1.351E-07	1.848E-06	2.242E-06	6.004E-07
198	487570.59	3617400.48	487570.5936174	RES	RES	7.016E-06	0	7.919E-06	3.598E-07	1.122E-06	2.584E-07	9.773E-08	3.271E-06	1.526E-07	4.045E-07	1.42E-07	1.244E-06	4.071E-07	1.415E-06	9.518E-08	2.688E-07	5.241E-07	2.476E-06	2.48E-07	0	1.487E-07	2.047E-06	2.371E-06	6.589E-07
199	487620.59	3617400.48	487620.5936174	RES	RES	7.342E-06	0	8.318E-06	4.079E-07	1.174E-06	2.729E-07	1.068E-07	3.294E-06	1.585E-07	4.356E-07	1.494E-07	1.273E-06	4.274E-07	1.534E-06	9.502E-08	2.825E-07	5.409E-07	2.635E-06	2.702E-07	0	1.661E-07	2.113E-06	2.443E-06	7.303E-07

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	487670.59	3617400.48	487670.5936174	RES	RES	7.795E-06	0	8.802E-06	4.52E-07	1.25E-06	2.884E-07	1.191E-07	3.518E-06	1.64E-07	4.758E-07	1.569E-07	1.362E-06	4.518E-07	1.729E-06	9.735E-08	2.991E-07	5.763E-07	2.824E-06	2.966E-07	0	1.92E-07	2.244E-06	2.462E-06	8.295E-07
201	487720.59	3617400.48	487720.5936174	RES	RES	8.16E-06	0	9.178E-06	5.012E-07	1.332E-06	3.032E-07	1.33E-07	3.826E-06	1.706E-07	5.202E-07	1.653E-07	1.458E-06	4.797E-07	1.976E-06	1.017E-07	3.178E-07	6.098E-07	2.985E-06	3.233E-07	0	2.21E-07	2.467E-06	2.421E-06	9.435E-07
202	487770.59	3617400.48	487770.5936174	RES	RES	8.522E-06	0	9.573E-06	5.402E-07	1.441E-06	3.262E-07	1.473E-07	4.073E-06	1.829E-07	5.689E-07	1.765E-07	1.532E-06	5.159E-07	2.238E-06	1.08E-07	3.418E-07	6.351E-07	3.186E-06	3.539E-07	0	2.461E-07	2.644E-06	2.338E-06	1.055E-06
203	487820.59	3617400.48	487820.5936174	RES	RES	8.681E-06	0	9.759E-06	5.628E-07	1.554E-06	3.418E-07	1.584E-07	4.149E-06	1.918E-07	6.094E-07	1.875E-07	1.56E-06	5.523E-07	2.449E-06	1.124E-07	3.663E-07	6.46E-07	3.394E-06	3.712E-07	0	2.605E-07	2.688E-06	2.227E-06	1.133E-06
204	487870.59	3617400.48	487870.5936174	RES	RES	1.062E-05	0	1.2E-05	8.39E-07	2.272E-06	4.238E-07	1.716E-07	4.996E-06	2.308E-07	7.115E-07	2.674E-07	1.77E-06	7.475E-07	2.29E-06	1.28E-07	4.828E-07	7.173E-07	5.607E-06	5.172E-07	0	2.267E-07	3.798E-06	1.711E-06	1.09E-06
205	487920.59	3617400.48	487920.5936174	RES	RES	0.0001234	0	0.000139	7.516E-07	5.828E-06	2.744E-05	2.104E-07	6.972E-05	5.899E-06	1.138E-06	7.436E-07	8.514E-06	1.753E-06	1.621E-06	4.585E-07	9.807E-07	2.17E-06	7.353E-06	2.143E-06	0	1.597E-07	1.883E-05	1.073E-06	8.161E-07
206	487970.59	3617400.48	487970.5936174	RES	RES	0.0001124	0	0.0001232	5.891E-07	4.2E-06	7.208E-06	1.854E-07	5.657E-05	5.502E-06	1.026E-06	6.712E-07	9.526E-06	1.607E-06	1.338E-06	4.71E-07	9.128E-07	2.244E-06	5.543E-06	1.546E-06	0	1.362E-07	1.221E-05	9.66E-07	7.044E-07
207	488020.59	3617400.48	488020.5936174	RES	RES	4.863E-05	0	5.239E-05	2.494E-07	1.837E-06	1.23E-06	1.192E-07	2.275E-05	1.447E-06	6.829E-07	4.346E-07	1.327E-05	1.101E-06	6.995E-07	6.546E-07	6.589E-07	3.137E-06	2.269E-06	4.621E-07	0	7.882E-08	3.89E-06	6.948E-07	4.551E-07
208	488070.59	3617400.48	488070.5936174	RES	RES	9.334E-05	0	0.0001074	9.531E-07	6.518E-06	1.666E-05	2.292E-07	6.066E-05	3.235E-06	1.169E-06	7.362E-07	6.769E-06	1.734E-06	1.786E-06	3.911E-07	9.701E-07	1.891E-06	8.868E-06	3.405E-06	0	1.713E-07	2.384E-05	1.121E-06	8.653E-07
209	488120.59	3617400.48	488120.5936174	RES	RES	9.628E-05	0	0.0001091	7.492E-07	4.996E-06	1.125E-05	2.086E-07	5.508E-05	3.55E-06	1.079E-06	6.861E-07	7.118E-06	1.633E-06	1.511E-06	3.958E-07	9.217E-07	1.919E-06	6.793E-06	2.356E-06	0	1.498E-07	1.602E-05	1.026E-06	7.65E-07
210	488170.59	3617400.48	488170.5936174	RES	RES	9.341E-05	0	0.0001039	6.016E-07	4.06E-06	6.876E-06	1.902E-07	4.906E-05	3.696E-06	9.985E-07	6.37E-07	7.742E-06	1.533E-06	1.3E-06	4.029E-07	8.736E-07	1.97E-06	5.394E-06	1.645E-06	0	1.328E-07	1.176E-05	9.476E-07	7.433E-07
211	488220.59	3617400.48	488220.5936174	RES	RES	8.496E-05	0	9.3E-05	4.926E-07	3.253E-06	4.266E-06	1.717E-07	4.243E-05	3.38E-06	9.235E-07	5.894E-07	8.737E-06	1.435E-06	1.133E-06	4.207E-07	8.272E-07	2.076E-06	4.403E-06	1.199E-06	0	1.18E-07	8.847E-06	8.737E-07	6.357E-07
212	488270.59	3617400.48	488270.5936174	RES	RES	7.583E-05	0	8.23E-05	4.114E-07	2.873E-06	3.006E-06	1.584E-07	3.726E-05	2.884E-06	8.594E-07	5.468E-07	9.897E-06	1.343E-06	9.987E-07	4.4E-07	7.822E-07	2.188E-06	3.679E-06	9.142E-07	0	1.068E-07	7.116E-06	8.348E-07	6.146E-07
213	488320.59	3617400.48	488320.5936174	RES	RES	6.615E-05	0	7.15E-05	3.489E-07	2.579E-06	2.22E-06	1.456E-07	3.209E-05	2.338E-06	8.002E-07	5.075E-07	1.105E-05	1.259E-06	8.889E-07	4.704E-07	7.4E-07	2.334E-06	3.13E-06	7.225E-07	0	9.709E-08	5.82E-06	8.021E-07	5.636E-07
214	488370.59	3617400.48	488370.5936174	RES	RES	5.755E-05	0	6.212E-05	3.001E-07	2.249E-06	1.727E-06	1.345E-07	2.762E-05	1.891E-06	7.469E-07	4.721E-07	1.19E-05	1.181E-06	7.978E-07	5.122E-07	7.004E-07	2.526E-06	2.703E-06	5.878E-07	0	8.89E-08	4.872E-06	7.722E-07	5.199E-07
215	488420.59	3617400.48	488420.5936174	RES	RES	5.04E-05	0	5.443E-05	2.614E-07	2.006E-06	1.413E-06	1.251E-07	2.396E-05	1.555E-06	6.993E-07	4.405E-07	1.229E-05	1.111E-06	7.213E-07	5.69E-07	6.633E-07	2.775E-06	2.364E-06	4.895E-07	0	8.23E-08	4.189E-06	7.332E-07	4.863E-07
216	488470.59	3617400.48	488470.5936174	RES	RES	4.429E-05	0	4.788E-05	2.3E-07	1.808E-06	1.175E-06	1.164E-07	2.083E-05	1.293E-06	6.558E-07	4.12E-07	1.221E-05	1.047E-06	6.563E-07	6.421E-07	6.291E-07	3.084E-06	2.09E-06	4.153E-07	0	7.639E-08	3.639E-06	6.989E-07	4.559E-07
217	488520.59	3617400.48	488520.5936174	RES	RES	3.983E-05	0	4.307E-05	2.074E-07	1.616E-06	9.854E-07	1.084E-07	1.845E-05	1.105E-06	6.201E-07	3.909E-07	1.214E-05	1.001E-06	6.078E-07	7.405E-07	6.046E-07	3.498E-06	1.893E-06	3.648E-07	0	7.105E-08	3.208E-06	6.586E-07	4.221E-07
218	488570.59	3617400.48	488570.5936174	RES	RES	6.509E-05	0	7.511E-05	1.184E-06	8.137E-06	8.134E-06	2.453E-07	4.401E-05	1.819E-06	1.17E-06	7E-07	5.428E-06	1.657E-06	1.914E-06	3.296E-07	9.333E-07	1.634E-06	1.022E-05	6.395E-06	0	1.844E-07	2.817E-05	1.314E-06	1.093E-06
219	488620.59	3617400.48	488620.5936174	RES	RES	7.144E-05	0	8.219E-05	8.815E-07	6.399E-06	7.644E-06	2.218E-07	4.333E-05	2.055E-06	1.082E-06	6.621E-07	5.662E-06	1.58E-06	1.605E-06	3.354E-07	8.949E-07	1.666E-06	7.583E-06	3.375E-06	0	1.614E-07	1.905E-05	1.217E-06	9.631E-07
220	486820.59	3617450.48	486820.5936174	RES	RES	7.443E-05	0	8.447E-05	6.829E-07	5.067E-06	6.225E-06	2.008E-07	4.094E-05	2.331E-06	1.002E-06	6.215E-07	6.059E-06	1.498E-06	1.371E-06	3.43E-07	8.549E-07	1.712E-06	5.899E-06	2.052E-06	0	1.419E-07	1.359E-05	1.113E-06	8.502E-07
221	486870.59	3617450.48	486870.5936174	RES	RES	7.347E-05	0	8.204E-05	5.462E-07	4.156E-06	4.681E-06	1.832E-07	3.802E-05	2.482E-06	9.31E-07	5.812E-07	6.617E-06	1.414E-06	1.188E-06	3.533E-07	8.141E-07	1.777E-06	4.751E-06	1.399E-06	0	1.27E-07	1.029E-05	1.03E-06	7.628E-07
222	486920.59	3617450.48	486920.5936174	RES	RES	6.915E-05	0	7.621E-05	4.481E-07	3.488E-06	3.485E-06	1.679E-07	3.465E-05	2.406E-06	8.673E-07	5.422E-07	7.401E-06	1.331E-06	1.043E-06	3.686E-07	7.738E-07	1.87E-06	3.928E-06	1.028E-06	0	1.146E-07	8.124E-06	9.585E-07	6.922E-07
223	486970.59	3617450.48	486970.5936174	RES	RES	6.332E-05	0	6.92E-05	3.754E-07	3.054E-06	2.711E-06	1.555E-07	3.134E-05	2.176E-06	8.111E-07	5.058E-07	8.339E-06	1.251E-06	9.253E-07	3.869E-07	7.339E-07	1.966E-06	3.316E-06	7.939E-07	0	1.054E-07	6.732E-06	9.107E-07	6.459E-07
224	487020.59	3617450.48	487020.5936174	RES	RES	5.658E-05	0	6.155E-05	3.197E-07	2.646E-06	2.114E-06	1.434E-07	2.771E-05	1.866E-06	7.592E-07	4.718E-07	9.296E-06	1.177E-06	8.279E-07	4.143E-07	6.963E-07	2.094E-06	2.846E-06	6.358E-07	0	9.621E-08	5.585E-06	8.551E-07	5.917E-07
225	487070.59	3617450.48	487070.5936174	RES	RES	5.03E-05	0	5.461E-05	2.763E-07	2.342E-06	1.707E-06	1.331E-07	2.443E-05	1.583E-06	7.126E-07	4.408E-07	1.003E-05	1.107E-06	7.465E-07	4.501E-07	6.605E-07	2.26E-06	2.477E-06	5.234E-07	0	8.876E-08	4.763E-06	8.11E-07	5.484E-07
226	487120.59	3617450.48	487120.5936174	RES	RES	4.48E-05	0	4.863E-05	2.417E-07	2.121E-06	1.427E-06	1.244E-07	2.161E-05	1.35E-06	6.713E-07	4.127E-07	1.04E-05	1.043E-06	6.777E-07	4.97E-07	6.259E-07	2.466E-06	2.18E-06	4.399E-07	0	8.328E-08	4.17E-06	7.782E-07	5.154E-07
227	487170.59	3617450.48	487170.5936174	RES	RES	3.988E-05	0	4.331E-05	2.136E-07	1.9E-06	1.195E-06	1.159E-07	1.904E-05	1.152E-06	6.32E-07	3.871E-07	1.043E-05	9.843E-07	6.184E-07	5.584E-07	5.945E-07	2.729E-06	1.937E-06	3.743E-07	0	7.754E-08	3.648E-06	7.369E-07	4.79E-07
228	487220.59	3617450.48	487220.5936174	RES	RES	5.665E-05	0	6.51E-05	7.694E-07	5.762E-06	4.631E-06	2.105E-07	3.229E-05	1.466E-06	1.002E-06	5.973E-07	4.875E-06	1.442E-06	1.446E-06	2.923E-07	8.267E-07	1.491E-06	6.445E-06	2.529E-06	0	1.606E-07	1.585E-05	1.278E-06	9.979E-07
229	487270.59	3617450.48	487270.5936174	RES	RES	6.018E-05	0	6.842E-05	6.14E-07	4.844E-06	4.303E-06	1.935E-07	3.228E-05	1.693E-06	9.399E-07	5.698E-07	5.247E-06	1.386E-06	1.263E-06	3.019E-07	7.984E-07	1.543E-06	5.223E-06	1.679E-06	0	1.427E-07	1.227E-05	1.173E-06	8.912E-07
230	487320.59	3617450.48	487320.5936174	RES	RES	5.999E-05	0	6.723E-05	4.861E-07	4.123E-06	3.564E-06	1.771E-07	3.074E-05	1.823E-06	8.717E-07	5.326E-07	5.686E-06	1.305E-06	1.09E-06	3.1E-07	7.58E-07	1.601E-06	4.194E-06	1.151E-06	0	1.297E-07	9.729E-06	1.104E-06	8.123E-07
231	487370.59	3617450.48	487370.5936174	RES	RES	5.759E-05	0	6.379E-05	4.024E-07	3.545E-06	2.894E-06	1.633E-07	2.881E-05	1.824E-06	8.16E-07	5E-07	6.343E-06	1.235E-06	9.635E-07	3.249E-07	7.229E-07	1.685E-06	3.513E-06	8.697E-07	0	1.179E-07	7.925E-06	1.031E-06	7.393E-07
232	487420.59	3617450.48	487420.5936174	RES	RES	5.459E-05	0	6.004E-05	3.501E-07	3.169E-06	2.449E-06	1.534E-07	2.704E-05	1.741E-06	7.752E-07	4.748E-07	7.026E-06	1.18E-06	8.773E-07	3.407E-07	6.951E-07	1.761E-06	3.083E-06	7.185E-07	0	1.099E-07	6.848E-06	9.79E-07	6.881E-07
234	487520.59	3617450.48	487520.5936174	RES	RES	4.41E-05	0	4.811E-05	2.538E-07	2.413E-06	1.605E-06	1.306E-07	2.152E-05	1.33E-06	6.784E-07	4.115E-07	8.557E-06	1.037E-06	6.993E-07	3.975E-07	6.22E-07	2.027E-06	2.275E-06	4.875E-07	0	9.261E-08	4.87E-06	8.578E-07	5.756E-07
235	487570.59	3617450.48	487570.5936174	RES	RES	3.969E-05	0	4.322E-05	2.212E-07	2.1E-06	1.323E-06	1.205E-07	1.92E-05	1.156E-06	6.383E-07	3.86E-07	9.23E-06	9.793E-07	6.339E-07	4.611E-07	5.914E-07	2.309E-06	2.001E-06	4.042E-07	0	8.408E-08	4.099E-06	7.929E-07	5.209E-07
236	487620.59	3617450.48	487620.5936174	RES	RES	1.16E-05	0	1.275E-05	6.782E-08	6.588E-07	2.325E-07	5.43E-08	4.783E-06	2.143E-07	3.023E-07	1.891E-07	5.004E-06	5.091E-07	3.002E-07	6.252E-07	3.235E-07	4.581E-06	7.152E-07	9.928E-08	0	4.005E-08	1.049E-06	4.324E-07	2.368E-07
237	487670.59	3617450.48	487670.5936174	RES	RES	1.194E-05	0	1.312E-05	7.005E-08	6.747E-07	2.422E-07	5.438E-08	4.954E-06	2.236E-07	3.002E-07	1.875E-07	5.158E-06	5.026E-07	3.065E-07	6.511E-07	3.189E-07	4.615E-06	7.365E-07	1.032E-07	0	4.065E-08	1.085E-06	4.338E-07	2.394E-07
238	487720.59	3617450.48	487720.5936174	RES	RES	1.132E-05	0	1.244E-05	6.693E-08	6.462E-07	2.287E-07	5.314E-08	4.675E-06	2.102E-07	2.957E-07	1.843E-07	4.836E-06	4.969E-07	2.952E-07	6.006E-07	3.164E-07	4.351E-06	7.043E-07	9.801E-08	0	3.933E-08	1.032E-06	4.247E-07	2.323E-07
239	487770.59	3617450.48	487770.5936174	RES	RES	1.787E-05	0	2.028E-05	1.034E-07	1.556E-06	2.774E-07	6.61E-07	6.018E-06	2.34E-07	9.207E-06	8.122E-06	4.672E-06	0.0001366	7.646E-07	3.675E-07	8.928E-06	2.559E-06	1.237E-06	1.291E-07	0	1.414E-07	1.53E-06	2.792E-06	1.133E-06
241	487870.59	3617450.48	487870.5936174	RES	RES	5.41E-06	0	6.119E-06	7.798E-08	7.776E-07	1.442E-07	1.111E-07	2.211E-06	9.626E-08	6.014E-07	2.007E-07	1.106E-06	5.808E-07	5.741E-07	8.529E-08	3.856E-07	5.507E-07	8.728E-07	9.098E-08	0	9.379E-08	9.531E-07	3.35E-06	5.851E-07
242	487920.59	3617450.48	487920.5936174	RES	RES	1.093E-05	0	1.235E-05	8.642E-08	1.12E-06	2.024E-07	3.021E-07	3.886E-06	1.611E-07	2.641E-06	5.187E-07	1.966E-06	1.736E-06	6.653E-07	1.371E-07	1.054E-06	8.511E-07	9.983E-07	1.03E-07	0	1.198E-07	1.162E-06	7.054E-06	9.533E-07
243	487970.59	3617450.48	487970.5936174	RES	RES	1.151E-05	0	1.3E-05	9.004E-08	1.189E-06	2.112E-07	3.379E-07	4.056E-06	1.683E-07	3.002E-06	5.645E-07	2.037E-06	1.839E-06	7.037E-07	1.416E-07	1.072E-06	8.812E-07	1.045E-06	1.072E-07	0	1.284E-07	1.215E-06	8.117E-06	1.04E-06
244	488020.59	3617450.48	488020.5936174	RES	RES	1.437E-05	0	1.626E-05	8.9E-08	1.251E-06	2.348E-07	4.22E-07	4.969E-06	1.966E-07	6.765E-06	2.906E-06	3.832E-06	0.000112	6.387E-07	3.087E-07	1.648E-05	2.299E-06	1.046E-06	1.111E-07	0	1.146E-07	1.292E-06	2.473E-06	8.963E-07
246	488120.59	3617450.48	488120.5936174	RES	RES	9.684E-06	0	1.099E-05	8.291E-08	1.04E-06	1.913E-07	2.371E-07	3.481E-06	1.51E-07	1.654E-06	3.93E-07	1.671E-06	1.291E-06	6.301E-07	1.197E-07	8.196E-07	7.555E-07	9.504E-07	9.843E-08	0	1.115E-07	1.101E-06	6.477E-06	8.631E-07
247	488170.59	3617450.48	488170.5936174	RES	RES	1.064E-05	0	1.214E-05	8.863E-08	1.144E-06	2.048E-07	2.837E-07	3.764E-06	1.619E-07	1.981E-06	4.498E-07	1.795E-06	1.419E-06	6.907E-07	1.273E-07	8.52E-07	8.046E-07	1.024E-06	1.05E-07	0	1.247E-07	1.183E-06	8.861E-06	9.918E-07
248	488220.59	3617450.48	488220.5936174	RES	RES	1.096E-05	0	1.236E-05	9.247E-08	1.216E-06	2.138E-07	3.135E-07	3.915E-06	1.691E-07	2.17E-06	4.838E-07	1.851E-06	1.48E-06	7.327E-07	1.311E-07	8.607E-07	8.309E-07	1.074E-06	1.094E-07	0	1.34E-07	1.238E-06	1.085E-05	1.087E-06
249	488270.59	3617450.48	488270.5936174	RES	RES	2.075E-05	0	2.359E-05	1.13E-07	1.776E-06	3.089E-07	8E-07	6.848E-06	2.629E-07	8.683E-06	2.802E-05	5.388E-06	8.071E-05	8.409E-07	4.175E-07	6.956E-06	2.81E-06	1.367E-06	1.417E-07	0	1.571E-07	1.702E-06	2.8E-06	1.256E-06
250	488320.59	3617450.48	488320.5936174	RES	RES	8.073E-06	0	9.226E-06	7.93E-08	9.621E-07	1.804E-07	1.891E-07	3.131E-06	1.413E-07	1.169E-06	3.14E-07	1.464E-06	1.014E-06	5.932E-07	1.072E-07	6.534E-07	6.829E-07	9.018E-07	9.388E-08	0	1.03E-07	1.041E-06	5.358E-06	7.748E-07
251	488370.59	3617450.48	488370.5936174	RES	RES	8.727E-06	0	9.989E-06	8.469E-08	1.054E-06	1.927E-07	2.202E-07	3.363E-06	1.51E-07	1.345E-06	3.514E-07	1.558E-06	1.098E-06	6.494E-07	1.133E-07	6.906E-07	7.231E-07	9.701E-07	1E-07	0	1.148E-07	1.116E-06	7.355E-06	8.838E-07
252	488420.59	3617450.48	488420.5936174	RES	RES	9.307E-06	0	1.059E-05	9.074E-08	1.161E-06	2.065E-07	2.567E-07	3.586E-06	1.618E-07	1.524E-06	3.913E-07	1.643E-06	1.173E-06	7.147E-07	1.192E-07	6.975E-07	7.618E-07	1.047E-06	1.069E-07	0	1.289E-07	1.201E-06	1.11E-05	1.021E-06
253	488470.59	3617450.48	488470.5936174	RES	RES	9.813E-06	0	1.117E-05	9.475E-08	1.236E-06	2.158E-07	2.872E-07	3.76E-06	1.691E-07	1.657E-06	4.217E-07	1.713E-06	1.224E-06	7.598E-07	1.237E-07	7.124E-07	7.907E-07	1.099E-06	1.115E-07	0	1.39E-07	1.257E-06	1.519E-05	1.122E-06
254	488520.59	3617450.48	488520.5936174	RES	RES	2.182E-05	0	2.484E-05	1.199E-07	1.953E-06	3.233E-07	1.272E-06	7.146E-06	2.735E-07	1.524E-05	3.432E-05	5.454E-06	3.007E-05	9.291E-07	4.152E-07	6.564E-06	2.453E-06	1.463E-06	1.492E-07	0	1.793E-07	1.801E-06	3.335E-06	1.491E-06
255	488570.59	3617450.48	488570.5936174	RES	RES	6.796E-06	0	7.71E-06	7.828E-08	9.209E-07	1.746E-07	1.521E-07	2.762E-06	1.186E-07	8.546E-07	2.554E-07	1.284E-06	7.92E-07	5.817E-07	9.651E-08	5.112E-07	6.208E-07	8.843E-07	9.214E-08	0	9.943E-08	1.013E-06	4.743E-06	7.287E-07
256	488620.59	3617450.48	488620.5936174	RES	RES	7.798E-06	0	8.858E-06	8.64E-08	1.061E-06	1.936E-07	1.954E-07	3.123E-06	1.334E-07	1.082E-06	3.097E-07	1.434E-06	9.261E-07	6.671E-07	1.065E-07	5.754E-07	6.847E-07	9.879E-07	1.015E-07	0	1.175E-07	1.128E-06	7.896E-06	8.95E-07
257	486770.59	3617500.48	486770.5936175	RES	RES	8.363E-06	0	9.504E-06	9.27E-08	1.171E-06	2.075E-07	2.277E-07	3.34E-06	1.42E-07	1.205E-06	3.425E-07	1.521E-06	9.818E-07	7.364E-07	1.124E-07	5.797E-07	7.219E-07	1.068E-06	1.086E-07	0	1.324E-07	1.215E-06	1.288E-05	1.036E-06
258	486820.59	3617500.48	486820.5936175	RES	RES	8.794E-06	0	1E-05	9.691E-08	1.247E-06	2.169E-07	2.533E-07	3.499E-06	1.485E-07	1.288E-06	3.647E-07	1.583E-06	1.017E-06	7.847E-07	1.166E-07	5.934E-07	7.472E-07	1.123E-06	1.133E-07	0	1.43E-07	1.273E-06	2.045E-05	1.142E-06
259	486870.59	3617500.48	486870.5936175	RES	RES	2.281E-05	0	2.599E-05	1.271E-07	2.147E-06	3.373E-07	2.579E-06	7.419E-06	2.836E-07	4.407E-05	3.205E-05	5.373E-06	1.64E-05	1.029E-06	3.942E-07	5.377E-06	2.189E-06	1.563E-06	1.567E-07	0	2.059E-07	1.9E-06	4.045E-06	1.797E-06
260	486920.59	3617500.48	486920.5936175	RES	RES	6.524E-06	0	7.391E-06	8.211E-08	9.685E-07	1.81E-07	1.493E-07	2.655E-06	1.138E-07	8.079E-07	2.505E-07	1.262E-06	7.396E-07	6.199E-07	9.567E-08	4.789E-07	6.166E-07	9.296E-07	9.617E-08	0	1.065E-07	1.058E-06	5.503E-06	7.819E-07
261	486970.59	3617500.48	486970.5936175	RES	RES	7.086E-06	0	8.037E-06	8.792E-08	1.062E-06	1.935E-07	1.742E-07	2.889E-06	1.231E-07	8.969E-07	2.769E-07	1.348E-06	7.919E-07	6.818E-07	1.016E-07	4.895E-07	6.522E-07	1.003E-06	1.027E-07	0	1.192E-07	1.136E-06	7.693E-06	8.942E-07
262	487020.59	3617500.48	487020.5936175	RES	RES	7.515E-06	0	8.527E-06	9.448E-08	1.171E-06	2.075E-07	1.989E-07	3.041E-06	1.296E-07	9.733E-07	2.994E-07	1.422E-06	8.258E-07	7.55E-07	1.067E-07	4.895E-07	6.827E-07	1.086E-06	1.099E-07	0	1.347E-07	1.224E-06	1.211E-05	1.035E-06
263	487070.59	3617500.48	487070.5936175	RES	RES	7.862E-06	0	8.925E-06	9.886E-08	1.248E-06	2.168E-07	2.193E-07	3.173E-06	1.35E-07	1.024E-06	3.138E-07	1.477E-06	8.503E-07	8.061E-07	1.105E-07	5.02E-07	7.043E-07	1.142E-06	1.148E-07	0	1.458E-07	1.283E-06	1.779E-05	1.141E-06
264	487120.59	3617500.48	487120.5936175	RES	RES	2.368E-05	0	2.701E-05	1.347E-07	2.361E-06	3.512E-07	6.159E-06	7.666E-06	2.931E-07	8.454E-05	1.483E-05	5.055E-06	9.771E-06	1.144E-06	3.297E-07	4.072E-06	1.923E-06	1.67E-06	1.646E-07	0	2.385E-07	2.002E-06	5.036E-06	2.212E-06
265	487170.59	3617500.48	487170.5936175	RES	RES	6.401E-06	0	7.253E-06	8.922E-08	1.017E-06	1.707E-07	1.509E-07	2.605E-06	1.124E-07	7.469E-07	2.449E-07	1.269E-06	6.783E-07	6.931E-07	9.67E-08	4.184E-07	6.168E-07	1.014E-06	1.036E-07	0	1.194E-07	1.12E-06	6.494E-06	8.025E-07
266	487220.59	3617500.48	487220.5936175	RES	RES	6.743E-06	0	7.643E-06	9.602E-08	1.04E-06	1.783E-07	1.683E-07	2.731E-06	1.177E-07	7.934E-07	2.578E-07	1.333E-06	6.995E-07	7.693E-07	1.012E-07	4.175E-07	6.412E-07	1.099E-06	1.11E-07	0	1.334E-07	1.19E-06	8.339E-06	8.858E-07
267	487270.59	3617500.48	487270.5936175	RES	RES	7.084E-06	0	8.034E-06	1.006E-07	1.116E-06	1.877E-07	1.854E-07	2.865E-06	1.231E-07	8.307E-07	2.678E-07	1.389E-06	7.216E-07	8.226E-07	1.05E-07	4.316E-07	6.615E-07	1.157E-06	1.159E-07	0	1.45E-07	1.253E-06	1.072E-05	9.809E-07
268	487320.59	3617500.48	487320.5936175	RES	RES	2.436E-05	0	2.779E-05	1.426E-07	2.589E-06	3.644E-07	8.487E-06	7.869E-06	3.014E-07	2.346E-05	5.317E-06	4.709E-06	6.141E-06	1.275E-06	2.914E-07	2.888E-06	1.746E-06	1.781E-06	1.723E-07	0	2.775E-07	2.102E-06	6.464E-06	2.78E-06
269	487370.59	3617500.48	487370.5936175	RES	RES	5.789E-06	0	6.552E-06	9.029E-08	8.483E-07	1.529E-07	1.285E-07	2.354E-06	1.019E-07	6.212E-07	2.124E-07	1.193E-06	5.826E-07	7E-07	9.174E-08	3.587E-07	5.786E-07	1.021E-06	1.041E-07	0	1.118E-07	1.044E-06	4.481E-06	6.695E-07
270	487420.59	3617500.48	487420.5936175	RES	RES	6.459E-06	0	7.318E-06	1.019E-07	9.823E-07	1.698E-07	1.573E-07	2.61E-06	1.122E-07	6.819E-07	2.277E-07	1.31E-06	6.201E-07	8.327E-07	9.964E-08	3.756E-07	6.201E-07	1.166E-06	1.167E-07	0	1.36E-07	1.174E-06	6.709E-06	8.305E-07
271	487470.59	3617500.48	487470.5936175	RES	RES	1.642E-05	0	1.79E-05	9.617E-08	8.82E-07	3.609E-07	6.032E-08	7.129E-06	3.412E-07	3.171E-07	1.986E-07	7.096E-06	5.224E-07	3.882E-07	9.538E-07	3.467E-07	5.77E-06	9.967E-07	1.483E-07	0	4.932E-08	1.528E-06	4.817E-07	2.812E-07
272	487520.59	3617500.48	487520.5936175	RES	RES	1.884E-05	0	2.052E-05	1.02E-07	9.704E-07	3.93E-07	6.647E-08	8.122E-06	3.801E-07	3.485E-07	2.216E-07	8.778E-06	5.773E-07	4.188E-07	1.277E-06	3.764E-07	7.531E-06	1.07E-06	1.575E-07	0	5.369E-08	1.655E-06	5.217E-07	3.078E-07
273	487570.59	3617500.48	487570.5936175	RES	RES	2.151E-05	0	2.335E-05	1.135E-07	1.077E-06	4.537E-07	7.038E-08	9.396E-06	4.463E-07	3.651E-07	2.338E-07	1.019E-05	6.051E-07	4.575E-07	1.547E-06	4.2E-07	9.655E-06	1.191E-06	1.778E-07	0	5.801E-08	1.871E-06	5.497E-07	3.3E-07
274	487620.59	3617500.48	487620.5936175	RES	RES	2.065E-05	0	2.242E-05	1.14E-07	1.055E-06	4.537E-07	6.788E-08	9.101E-06	4.417E-07	3.519E-07	2.239E-07	9.356E-06	5.89E-07	4.512E-07	1.36E-06	4.196E-07	8.982E-06	1.186E-06	1.794E-07	0	5.669E-08	1.863E-06	5.346E-07	3.207E-07
275	487670.59	3617500.48	487670.5936175	RES	RES	1.199E-05	0	1.319E-05	6.871E-08	6.767E-07	2.362E-07	5.641E-08	4.922E-06	2.186E-07	3.152E-07	1.984E-07	5.257E-06	5.335E-07	3.072E-07	6.611E-07	3.382E-07	5.001E-06	7.284E-07	1.004E-07	0	4.118E-08	1.068E-06	4.461E-07	2.444E-07
276	487720.59	3617500.48	487720.5936175	RES	RES	1.178E-05	0	1.297E-05	6.748E-08	6.678E-07	2.308E-07	5.635E-08	4.821E-06	2.133E-07	3.165E-07	1.994E-07	5.15E-06	5.375E-07	3.037E-07	6.425E-07	3.413E-07	4.943E-06	7.166E-07	9.823E-08	0	4.084E-08	1.047E-06	4.454E-07	2.429E-07
277	487770.59	3617500.48	487770.5936175	RES	RES	1.394E-05	0	1.54E-05	7.179E-08	7.729E-07	2.47E-07	7.156E-08	5.488E-06	2.314E-07	4.144E-07	2.731E-07	6.494E-06	7.339E-07	3.46E-07	7.993E-07	4.583E-07	7.871E-06	7.826E-07	1.034E-07	0	4.819E-08	1.136E-06	5.408E-07	2.938E-07
278	487820.59	3617500.48	487820.5936175	RES	RES	1.239E-05	0	1.357E-05	7.572E-08	7.001E-07	2.662E-07	5.248E-08	5.257E-06	2.451E-07	2.831E-07	1.748E-07	5.179E-06	4.662E-07	3.176E-07	6.531E-07	2.967E-07	4.131E-06	7.86E-07	1.135E-07	0	4.121E-08	1.17E-06	4.241E-07	2.385E-07
279	487870.59	3617500.48	487870.5936175	RES	RES	1.271E-05	0	1.39E-05	7.926E-08	7.188E-07	2.807E-07	5.222E-08	5.447E-06	2.58E-07	2.793E-07	1.719E-07	5.215E-06	4.581E-07	3.259E-07	6.535E-07	2.92E-07	4E-06	8.175E-07	1.197E-07	0	4.185E-08	1.223E-06	4.24E-07	2.403E-07
280	487920.59	3617500.48	487920.5936175	RES	RES	1.533E-05	0	1.676E-05	8.604E-08	8.233E-07	3.146E-07	6.08E-08	6.48E-06	2.974E-07	3.256E-07	2.052E-07	6.939E-06	5.398E-07	3.64E-07	9.474E-07	3.388E-07	5.994E-06	9.035E-07	1.299E-07	0	4.742E-08	1.365E-06	4.806E-07	2.754E-07
281	487970.59	3617500.48	487970.5936175	RES	RES	1.49E-05	0	1.63E-05	8.548E-08	8.078E-07	3.116E-07	5.91E-08	6.331E-06	2.932E-07	3.159E-07	1.981E-07	6.605E-06	5.223E-07	3.585E-07	8.871E-07	3.29E-07	5.516E-06	8.939E-07	1.293E-07	0	4.65E-08	1.35E-06	4.698E-07	2.691E-07
282	488020.59	3617500.48	488020.5936175	RES	RES	1.406E-05	0	1.538E-05	8.306E-08	7.739E-07	2.997E-07	5.653E-08	5.99E-06	2.797E-07	3.023E-07	1.883E-07	6.057E-06	4.984E-07	3.46E-07	7.924E-07	3.153E-07	4.896E-06	8.647E-07	1.256E-07	0	4.474E-08	1.301E-06	4.528E-07	2.583E-07
283	488070.59	3617500.48	488070.5936175	RES	RES	1.619E-05	0	1.766E-05	9.402E-08	8.69E-07	3.512E-07	6.024E-08	6.993E-06	3.32E-07	3.176E-07	1.991E-07	7.054E-06	5.236E-07	3.828E-07	9.515E-07	3.398E-07	5.62E-06	9.769E-07	1.444E-07	0	4.887E-08	1.493E-06	4.803E-07	2.796E-07
284	488120.59	3617500.48	488120.5936175	RES	RES	1.416E-05	0	1.552E-05	7.935E-08	7.712E-07	2.837E-07	5.984E-08	5.904E-06	2.664E-07	3.254E-07	2.055E-07	6.413E-06	5.432E-07	3.437E-07	8.561E-07	3.413E-07	5.878E-06	8.372E-07	1.182E-07	0	4.536E-08	1.251E-06	4.718E-07	2.66E-07

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	488170.59	3617500.48	488170.5936175	RES	RES	1.524E-05	0	1.67E-05	8.304E-08	8.162E-07	3.007E-07	6.288E-08	6.35E-06	2.849E-07	3.408E-07	2.167E-07	7.109E-06	5.699E-07	3.606E-07	9.765E-07	3.562E-07	6.74E-06	8.796E-07	1.24E-07	0	4.763E-08	1.321E-06	4.922E-07	2.795E-07
286	488220.59	3617500.48	488220.5936175	RES	RES	1.448E-05	0	1.587E-05	8.073E-08	7.85E-07	2.9E-07	6.05E-08	6.046E-06	2.73E-07	3.282E-07	2.075E-07	6.598E-06	5.477E-07	3.49E-07	8.881E-07	3.437E-07	6.047E-06	8.52E-07	1.205E-07	0	4.6E-08	1.275E-06	4.765E-07	2.696E-07
287	488270.59	3617500.48	488270.5936175	RES	RES	1.52E-05	0	1.663E-05	8.469E-08	8.166E-07	3.084E-07	6.115E-08	6.395E-06	2.915E-07	3.288E-07	2.077E-07	6.935E-06	5.463E-07	3.612E-07	9.477E-07	3.426E-07	6.145E-06	8.914E-07	1.274E-07	0	4.726E-08	1.343E-06	4.822E-07	2.754E-07
288	488320.59	3617500.48	488320.5936175	RES	RES	1.445E-05	0	1.582E-05	8.141E-08	7.847E-07	2.931E-07	5.97E-08	6.06E-06	2.756E-07	3.227E-07	2.034E-07	6.519E-06	5.369E-07	3.49E-07	8.753E-07	3.374E-07	5.8E-06	8.565E-07	1.219E-07	0	4.581E-08	1.284E-06	4.719E-07	2.676E-07
289	488370.59	3617500.48	488370.5936175	RES	RES	1.268E-05	0	1.39E-05	7.507E-08	7.094E-07	2.641E-07	5.452E-08	5.328E-06	2.446E-07	2.962E-07	1.843E-07	5.451E-06	4.909E-07	3.205E-07	6.985E-07	3.112E-07	4.601E-06	7.847E-07	1.119E-07	0	4.196E-08	1.166E-06	4.369E-07	2.448E-07
290	488420.59	3617500.48	488420.5936175	RES	RES	1.189E-05	0	1.303E-05	7.44E-08	6.793E-07	2.597E-07	5.066E-08	5.062E-06	2.376E-07	2.73E-07	1.677E-07	4.868E-06	4.483E-07	3.099E-07	6.039E-07	2.863E-07	3.784E-06	7.69E-07	1.115E-07	0	4.006E-08	1.143E-06	4.12E-07	2.313E-07
291	488470.59	3617500.48	488470.5936175	RES	RES	1.208E-05	0	1.327E-05	7.004E-08	6.805E-07	2.421E-07	5.541E-08	4.992E-06	2.24E-07	3.069E-07	1.924E-07	5.263E-06	5.159E-07	3.087E-07	6.659E-07	3.27E-07	4.828E-06	7.387E-07	1.029E-07	0	4.109E-08	1.087E-06	4.403E-07	2.426E-07
292	488520.59	3617500.48	488520.5936175	RES	RES	1.272E-05	0	1.397E-05	7.363E-08	7.095E-07	2.579E-07	5.614E-08	5.296E-06	2.395E-07	3.078E-07	1.928E-07	5.579E-06	5.141E-07	3.201E-07	7.183E-07	3.25E-07	4.998E-06	7.744E-07	1.09E-07	0	4.232E-08	1.147E-06	4.465E-07	2.486E-07
293	488570.59	3617500.48	488570.5936175	RES	RES	1.25E-05	0	1.372E-05	7.314E-08	7.001E-07	2.558E-07	5.512E-08	5.216E-06	2.369E-07	3.018E-07	1.884E-07	5.429E-06	5.029E-07	3.166E-07	6.949E-07	3.185E-07	4.767E-06	7.676E-07	1.084E-07	0	4.175E-08	1.137E-06	4.398E-07	2.449E-07
294	488620.59	3617500.48	488620.5936175	RES	RES	1.31E-05	0	1.436E-05	7.63E-08	7.273E-07	2.697E-07	5.61E-08	5.493E-06	2.508E-07	3.049E-07	1.906E-07	5.722E-06	5.065E-07	3.273E-07	7.423E-07	3.202E-07	4.948E-06	7.996E-07	1.137E-07	0	4.296E-08	1.19E-06	4.472E-07	2.511E-07
295	486670.59	3617550.48	486670.5936175	RES	RES	1.139E-05	0	1.251E-05	6.857E-08	6.505E-07	2.358E-07	5.19E-08	4.751E-06	2.164E-07	2.858E-07	1.771E-07	4.813E-06	4.759E-07	2.972E-07	5.995E-07	3.032E-07	4.127E-06	7.173E-07	1.012E-07	0	3.922E-08	1.055E-06	4.175E-07	2.301E-07
296	486720.59	3617550.48	486720.5936175	RES	RES	1.145E-05	0	1.257E-05	6.937E-08	6.537E-07	2.391E-07	5.155E-08	4.791E-06	2.193E-07	2.827E-07	1.749E-07	4.814E-06	4.695E-07	2.986E-07	5.998E-07	2.991E-07	4.052E-06	7.241E-07	1.026E-07	0	3.926E-08	1.067E-06	4.156E-07	2.299E-07
297	486770.59	3617550.48	486770.5936175	RES	RES	1.117E-05	0	1.226E-05	6.862E-08	6.416E-07	2.358E-07	5.034E-08	4.687E-06	2.155E-07	2.757E-07	1.699E-07	4.641E-06	4.565E-07	2.94E-07	5.737E-07	2.915E-07	3.826E-06	7.147E-07	1.016E-07	0	3.855E-08	1.052E-06	4.075E-07	2.252E-07
298	486820.59	3617550.48	486820.5936175	RES	RES	0.0001123	0	0.0001285	1.252E-06	8.802E-05	9.07E-05	3.274E-07	0.0005883	3.964E-06	1.6E-06	9.843E-07	7.731E-06	2.207E-06	3.278E-06	4.065E-07	1.193E-06	2.009E-06	1.807E-05	2.51E-06	0	2.828E-07	0.0009753	1.529E-06	1.379E-06
299	486870.59	3617550.48	486870.5936175	RES	RES	0.0001142	0	0.0001309	1.236E-06	5.633E-05	0.0001228	3.193E-07	0.000437	4.165E-06	1.57E-06	9.734E-07	7.817E-06	2.187E-06	3.127E-06	4.093E-07	1.182E-06	2.03E-06	1.728E-05	2.574E-06	0	2.723E-07	0.0003726	1.495E-06	1.332E-06
300	486920.59	3617550.48	486920.5936175	RES	RES	0.0001169	0	0.0001342	1.215E-06	3.94E-05	0.0001439	3.1E-07	0.0003296	4.433E-06	1.538E-06	9.612E-07	7.937E-06	2.165E-06	2.985E-06	4.141E-07	1.172E-06	2.058E-06	1.647E-05	2.626E-06	0	2.623E-07	0.0002159	1.463E-06	1.288E-06
301	486970.59	3617550.48	486970.5936175	RES	RES	0.0001246	0	0.0001435	1.135E-06	1.99E-05	0.0001893	2.79E-07	0.0001867	5.42E-06	1.441E-06	9.193E-07	8.334E-06	2.091E-06	2.609E-06	4.347E-07	1.138E-06	2.152E-06	1.409E-05	2.704E-06	0	2.356E-07	8.841E-05	1.372E-06	1.168E-06
302	487020.59	3617550.48	487020.5936175	RES	RES	0.0001263	0	0.0001456	1.105E-06	1.699E-05	0.0002054	2.71E-07	0.0001629	5.665E-06	1.412E-06	9.057E-07	8.402E-06	2.066E-06	2.501E-06	4.398E-07	1.127E-06	2.17E-06	1.336E-05	2.706E-06	0	2.277E-07	7.256E-05	1.344E-06	1.133E-06
303	487070.59	3617550.48	487070.5936175	RES	RES	0.0001277	0	0.0001471	1.072E-06	1.48E-05	0.0002235	2.627E-07	0.0001447	5.936E-06	1.383E-06	8.914E-07	8.486E-06	2.041E-06	2.398E-06	4.461E-07	1.115E-06	2.19E-06	1.265E-05	2.694E-06	0	2.202E-07	6.101E-05	1.317E-06	1.099E-06
304	487120.59	3617550.48	487120.5936175	RES	RES	0.0001289	0	0.0001486	1.04E-06	1.308E-05	0.0002439	2.565E-07	0.0001302	6.118E-06	1.357E-06	8.782E-07	8.512E-06	2.016E-06	2.303E-06	4.5E-07	1.103E-06	2.199E-06	1.199E-05	2.672E-06	0	2.131E-07	5.228E-05	1.291E-06	1.066E-06
305	487170.59	3617550.48	487170.5936175	RES	RES	0.0001301	0	0.0001499	1.007E-06	1.17E-05	0.0002674	2.505E-07	0.0001188	6.287E-06	1.332E-06	8.651E-07	8.536E-06	1.991E-06	2.214E-06	4.538E-07	1.092E-06	2.206E-06	1.136E-05	2.638E-06	0	2.065E-07	4.545E-05	1.265E-06	1.036E-06
306	487220.59	3617550.48	487220.5936175	RES	RES	0.0001313	0	0.0001513	9.74E-07	1.057E-05	0.0002955	2.455E-07	0.0001097	6.416E-06	1.309E-06	8.523E-07	8.538E-06	1.966E-06	2.131E-06	4.566E-07	1.08E-06	2.207E-06	1.078E-05	2.595E-06	0	2.001E-07	3.998E-05	1.241E-06	1.006E-06
307	487270.59	3617550.48	487270.5936175	RES	RES	0.0001323	0	0.0001522	9.408E-07	9.631E-06	0.0003289	2.404E-07	0.0001024	6.542E-06	1.286E-06	8.394E-07	8.554E-06	1.941E-06	2.052E-06	4.596E-07	1.069E-06	2.21E-06	1.022E-05	2.541E-06	0	1.941E-07	3.55E-05	1.217E-06	9.782E-07
308	487320.59	3617550.48	487320.5936175	RES	RES	0.0001333	0	0.0001531	9.08E-07	8.832E-06	0.0003701	2.361E-07	9.635E-05	6.639E-06	1.264E-06	8.267E-07	8.563E-06	1.916E-06	1.978E-06	4.618E-07	1.057E-06	2.209E-06	9.702E-06	2.478E-06	0	1.883E-07	3.178E-05	1.195E-06	9.516E-07
309	487370.59	3617550.48	487370.5936175	RES	RES	0.0001338	0	0.0001531	8.755E-07	8.146E-06	0.0003315	2.31E-07	9.122E-05	6.737E-06	1.242E-06	8.136E-07	8.6E-06	1.891E-06	1.907E-06	4.647E-07	1.045E-06	2.213E-06	9.212E-06	2.408E-06	0	1.829E-07	2.864E-05	1.172E-06	9.26E-07
310	487420.59	3617550.48	487420.5936175	RES	RES	0.000134	0	0.0001529	8.437E-07	7.55E-06	0.0002574	2.264E-07	8.686E-05	6.806E-06	1.221E-06	8.007E-07	8.643E-06	1.866E-06	1.841E-06	4.671E-07	1.034E-06	2.215E-06	8.755E-06	2.332E-06	0	1.776E-07	2.597E-05	1.151E-06	9.016E-07
311	487470.59	3617550.48	487470.5936175	RES	RES	0.0001336	0	0.0001518	8.126E-07	7.029E-06	0.0002359	2.213E-07	8.262E-05	6.857E-06	1.199E-06	7.875E-07	8.716E-06	1.84E-06	1.778E-06	4.701E-07	1.022E-06	2.222E-06	8.324E-06	2.251E-06	0	1.726E-07	2.367E-05	1.13E-06	8.783E-07
312	487520.59	3617550.48	487520.5936175	RES	RES	0.0001013	0	0.0001157	1.361E-06	6.046E-05	4.5E-05	3.31E-07	0.0002861	3.496E-06	1.598E-06	9.658E-07	7.373E-06	2.174E-06	3.379E-06	3.928E-07	1.179E-06	1.95E-06	1.975E-05	2.758E-06	0	2.868E-07	0.0010228	1.539E-06	1.393E-06
313	487570.59	3617550.48	487570.5936175	RES	RES	0.0001032	0	0.0001179	1.342E-06	4.735E-05	5.68E-05	3.227E-07	0.0002688	3.669E-06	1.568E-06	9.562E-07	7.464E-06	2.156E-06	3.218E-06	3.959E-07	1.17E-06	1.973E-06	1.881E-05	2.836E-06	0	2.76E-07	0.0004335	1.506E-06	1.346E-06
314	487620.59	3617550.48	487620.5936175	RES	RES	0.0001056	0	0.0001209	1.317E-06	3.689E-05	6.688E-05	3.128E-07	0.0002383	3.897E-06	1.536E-06	9.451E-07	7.584E-06	2.136E-06	3.066E-06	4.008E-07	1.16E-06	2.002E-06	1.785E-05	2.899E-06	0	2.658E-07	0.0002548	1.473E-06	1.301E-06
315	487670.59	3617550.48	487670.5936175	RES	RES	0.0001077	0	0.0001235	1.29E-06	2.94E-05	7.464E-05	3.048E-07	0.0002069	4.07E-06	1.507E-06	9.342E-07	7.659E-06	2.115E-06	2.927E-06	4.044E-07	1.15E-06	2.021E-06	1.691E-05	2.951E-06	0	2.562E-07	0.0001732	1.441E-06	1.258E-06
316	487720.59	3617550.48	487720.5936175	RES	RES	0.0001132	0	0.00013	1.221E-06	2.023E-05	8.67E-05	2.797E-07	0.0001619	4.767E-06	1.438E-06	9.058E-07	7.999E-06	2.067E-06	2.669E-06	4.224E-07	1.128E-06	2.101E-06	1.506E-05	2.995E-06	0	2.385E-07	9.952E-05	1.381E-06	1.18E-06
317	487770.59	3617550.48	487770.5936175	RES	RES	0.0001148	0	0.0001321	1.186E-06	1.736E-05	9.157E-05	2.726E-07	0.0001443	4.935E-06	1.411E-06	8.937E-07	8.047E-06	2.044E-06	2.556E-06	4.266E-07	1.117E-06	2.115E-06	1.422E-05	3E-06	0	2.305E-07	8.06E-05	1.353E-06	1.143E-06
318	487820.59	3617550.48	487820.5936175	RES	RES	0.0001164	0	0.0001339	1.149E-06	1.515E-05	9.61E-05	2.657E-07	0.0001302	5.097E-06	1.384E-06	8.814E-07	8.089E-06	2.021E-06	2.449E-06	4.309E-07	1.106E-06	2.127E-06	1.343E-05	2.989E-06	0	2.228E-07	6.703E-05	1.326E-06	1.109E-06
319	487870.59	3617550.48	487870.5936175	RES	RES	0.0001178	0	0.0001357	1.111E-06	1.341E-05	0.0001004	2.597E-07	0.0001186	5.23E-06	1.359E-06	8.692E-07	8.112E-06	1.998E-06	2.35E-06	4.346E-07	1.095E-06	2.134E-06	1.268E-05	2.964E-06	0	2.156E-07	5.688E-05	1.299E-06	1.076E-06
320	487920.59	3617550.48	487920.5936175	RES	RES	0.0001193	0	0.0001375	1.073E-06	1.199E-05	0.0001046	2.542E-07	0.0001092	5.337E-06	1.335E-06	8.572E-07	8.118E-06	1.974E-06	2.258E-06	4.375E-07	1.085E-06	2.138E-06	1.198E-05	2.925E-06	0	2.088E-07	4.905E-05	1.274E-06	1.045E-06
321	487970.59	3617550.48	487970.5936175	RES	RES	0.0001207	0	0.0001392	1.035E-06	1.083E-05	0.0001086	2.494E-07	0.0001016	5.43E-06	1.312E-06	8.453E-07	8.118E-06	1.951E-06	2.171E-06	4.401E-07	1.073E-06	2.139E-06	1.132E-05	2.873E-06	0	2.024E-07	4.284E-05	1.249E-06	1.015E-06
322	488020.59	3617550.48	488020.5936175	RES	RES	0.0001219	0	0.0001405	9.971E-07	9.859E-06	0.0001124	2.438E-07	9.539E-05	5.542E-06	1.289E-06	8.327E-07	8.141E-06	1.927E-06	2.089E-06	4.434E-07	1.062E-06	2.143E-06	1.071E-05	2.808E-06	0	1.962E-07	3.781E-05	1.225E-06	9.869E-07
323	488070.59	3617550.48	488070.5936175	RES	RES	0.0001231	0	0.0001417	9.597E-07	9.034E-06	0.0001155	2.39E-07	9.024E-05	5.629E-06	1.267E-06	8.205E-07	8.155E-06	1.903E-06	2.012E-06	4.46E-07	1.051E-06	2.144E-06	1.013E-05	2.733E-06	0	1.903E-07	3.366E-05	1.202E-06	9.599E-07
324	488120.59	3617550.48	488120.5936175	RES	RES	0.0001239	0	0.0001423	9.23E-07	8.325E-06	0.0001173	2.34E-07	8.584E-05	5.719E-06	1.245E-06	8.08E-07	8.189E-06	1.879E-06	1.939E-06	4.489E-07	1.04E-06	2.148E-06	9.594E-06	2.648E-06	0	1.848E-07	3.02E-05	1.179E-06	9.34E-07
325	488170.59	3617550.48	488170.5936175	RES	RES	0.0001248	0	0.000143	8.876E-07	7.711E-06	0.0001158	2.297E-07	8.245E-05	5.782E-06	1.224E-06	7.959E-07	8.213E-06	1.856E-06	1.871E-06	4.505E-07	1.028E-06	2.148E-06	9.097E-06	2.558E-06	0	1.795E-07	2.728E-05	1.158E-06	9.092E-07
326	488220.59	3617550.48	488220.5936175	RES	RES	0.000125	0	0.0001426	8.528E-07	7.173E-06	0.0001051	2.246E-07	7.876E-05	5.852E-06	1.202E-06	7.833E-07	8.277E-06	1.831E-06	1.806E-06	4.534E-07	1.017E-06	2.155E-06	8.63E-06	2.461E-06	0	1.744E-07	2.478E-05	1.137E-06	8.856E-07
327	488270.59	3617550.48	488270.5936175	RES	RES	9.176E-05	0	0.0001046	1.488E-06	4.564E-05	2.974E-05	3.35E-07	0.0001843	3.091E-06	1.595E-06	9.467E-07	7.029E-06	2.139E-06	3.482E-06	3.793E-07	1.165E-06	1.892E-06	2.17E-05	3.047E-06	0	2.909E-07	0.0010093	1.55E-06	1.407E-06
328	488320.59	3617550.48	488320.5936175	RES	RES	9.337E-05	0	0.0001065	1.465E-06	3.893E-05	3.551E-05	3.267E-07	0.0001806	3.231E-06	1.566E-06	9.384E-07	7.116E-06	2.123E-06	3.31E-06	3.822E-07	1.156E-06	1.914E-06	2.056E-05	3.143E-06	0	2.798E-07	0.0004578	1.516E-06	1.359E-06
329	488370.59	3617550.48	488370.5936175	RES	RES	9.563E-05	0	0.0001092	1.435E-06	3.275E-05	4.099E-05	3.163E-07	0.0001733	3.422E-06	1.534E-06	9.286E-07	7.234E-06	2.105E-06	3.149E-06	3.872E-07	1.147E-06	1.943E-06	1.941E-05	3.221E-06	0	2.694E-07	0.0002784	1.483E-06	1.313E-06
330	488420.59	3617550.48	488420.5936175	RES	RES	9.761E-05	0	0.0001116	1.402E-06	2.752E-05	4.574E-05	3.079E-07	0.000161	3.577E-06	1.505E-06	9.188E-07	7.316E-06	2.087E-06	3.001E-06	3.911E-07	1.138E-06	1.964E-06	1.83E-05	3.284E-06	0	2.596E-07	0.0001917	1.451E-06	1.27E-06
331	488470.59	3617550.48	488470.5936175	RES	RES	0.0001046	0	0.0001201	1.278E-06	1.735E-05	5.616E-05	2.757E-07	0.0001259	4.295E-06	1.411E-06	8.82E-07	7.68E-06	2.021E-06	2.612E-06	4.124E-07	1.108E-06	2.054E-06	1.518E-05	3.349E-06	0	2.332E-07	8.816E-05	1.362E-06	1.154E-06
332	488520.59	3617550.48	488520.5936175	RES	RES	0.0001062	0	0.0001221	1.234E-06	1.525E-05	5.857E-05	2.682E-07	0.0001157	4.433E-06	1.384E-06	8.703E-07	7.728E-06	1.999E-06	2.501E-06	4.169E-07	1.098E-06	2.068E-06	1.426E-05	3.337E-06	0	2.255E-07	7.279E-05	1.334E-06	1.119E-06
333	488570.59	3617550.48	488570.5936175	RES	RES	0.0001077	0	0.000124	1.19E-06	1.356E-05	6.058E-05	2.624E-07	0.0001068	4.526E-06	1.36E-06	8.592E-07	7.745E-06	1.978E-06	2.397E-06	4.202E-07	1.087E-06	2.074E-06	1.342E-05	3.308E-06	0	2.181E-07	6.136E-05	1.307E-06	1.086E-06
334	488620.59	3617550.48	488620.5936175	RES	RES	0.0001092	0	0.0001259	1.146E-06	1.216E-05	6.226E-05	2.571E-07	9.937E-05	4.604E-06	1.336E-06	8.481E-07	7.75E-06	1.956E-06	2.301E-06	4.23E-07	1.077E-06	2.077E-06	1.263E-05	3.262E-06	0	2.112E-07	5.258E-05	1.282E-06	1.054E-06
335	485870.59	3617600.48	485870.5936176	RES	RES	0.0001108	0	0.0001277	1.102E-06	1.1E-05	6.357E-05	2.52E-07	9.338E-05	4.675E-06	1.313E-06	8.368E-07	7.754E-06	1.934E-06	2.211E-06	4.257E-07	1.066E-06	2.079E-06	1.189E-05	3.199E-06	0	2.046E-07	4.567E-05	1.257E-06	1.024E-06
336	485920.59	3617600.48	485920.5936176	RES	RES	0.0001121	0	0.0001293	1.058E-06	1.002E-05	6.44E-05	2.464E-07	8.806E-05	4.762E-06	1.29E-06	8.25E-07	7.775E-06	1.912E-06	2.126E-06	4.289E-07	1.055E-06	2.083E-06	1.121E-05	3.12E-06	0	1.983E-07	4.009E-05	1.233E-06	9.954E-07
337	486620.59	3617600.48	486620.5936176	RES	RES	0.0001135	0	0.0001308	1.015E-06	9.189E-06	6.448E-05	2.416E-07	8.4E-05	4.829E-06	1.268E-06	8.135E-07	7.785E-06	1.889E-06	2.046E-06	4.313E-07	1.045E-06	2.084E-06	1.058E-05	3.03E-06	0	1.924E-07	3.554E-05	1.209E-06	9.68E-07
338	486670.59	3617600.48	486670.5936176	RES	RES	0.0001147	0	0.000132	9.74E-07	8.469E-06	6.34E-05	2.369E-07	8.038E-05	4.898E-06	1.247E-06	8.018E-07	7.806E-06	1.867E-06	1.971E-06	4.336E-07	1.034E-06	2.086E-06	9.989E-06	2.929E-06	0	1.867E-07	3.176E-05	1.187E-06	9.418E-07
339	486720.59	3617600.48	486720.5936176	RES	RES	0.0001157	0	0.0001329	9.34E-07	7.844E-06	6.038E-05	2.323E-07	7.725E-05	4.965E-06	1.226E-06	7.901E-07	7.835E-06	1.844E-06	1.9E-06	4.357E-07	1.023E-06	2.088E-06	9.446E-06	2.819E-06	0	1.813E-07	2.858E-05	1.165E-06	9.167E-07
340	486770.59	3617600.48	486770.5936176	RES	RES	0.0001164	0	0.0001333	8.953E-07	7.295E-06	5.434E-05	2.275E-07	7.444E-05	5.033E-06	1.205E-06	7.782E-07	7.883E-06	1.82E-06	1.833E-06	4.38E-07	1.012E-06	2.092E-06	8.943E-06	2.703E-06	0	1.761E-07	2.588E-05	1.144E-06	8.927E-07
341	486820.59	3617600.48	486820.5936176	RES	RES	8.304E-05	0	9.451E-05	1.637E-06	3.662E-05	2.205E-05	3.404E-07	0.0001313	2.716E-06	1.593E-06	9.273E-07	6.68E-06	2.103E-06	3.588E-06	3.65E-07	1.15E-06	1.829E-06	2.398E-05	3.388E-06	0	2.949E-07	0.0009822	1.56E-06	1.42E-06
342	486870.59	3617600.48	486870.5936176	RES	RES	8.49E-05	0	9.666E-05	1.608E-06	3.258E-05	2.543E-05	3.302E-07	0.0001327	2.866E-06	1.562E-06	9.198E-07	6.795E-06	2.089E-06	3.403E-06	3.694E-07	1.143E-06	1.857E-06	2.258E-05	3.505E-06	0	2.835E-07	0.0004654	1.526E-06	1.371E-06
343	486920.59	3617600.48	486920.5936176	RES	RES	8.67E-05	0	9.88E-05	1.572E-06	2.869E-05	2.869E-05	3.21E-07	0.0001304	3.003E-06	1.533E-06	9.117E-07	6.891E-06	2.073E-06	3.234E-06	3.733E-07	1.134E-06	1.882E-06	2.12E-05	3.604E-06	0	2.729E-07	0.0002911	1.492E-06	1.325E-06
344	486970.59	3617600.48	486970.5936176	RES	RES	8.869E-05	0	0.0001012	1.531E-06	2.51E-05	3.173E-05	3.114E-07	0.0001264	3.151E-06	1.503E-06	9.028E-07	6.986E-06	2.057E-06	3.077E-06	3.78E-07	1.126E-06	1.906E-06	1.987E-05	3.682E-06	0	2.629E-07	0.0002036	1.46E-06	1.282E-06
345	487020.59	3617600.48	487020.5936176	RES	RES	9.56E-05	0	0.0001095	1.381E-06	1.698E-05	3.886E-05	2.781E-07	0.0001089	3.782E-06	1.41E-06	8.691E-07	7.349E-06	1.997E-06	2.668E-06	3.993E-07	1.098E-06	1.998E-06	1.621E-05	3.766E-06	0	2.36E-07	9.46E-05	1.37E-06	1.164E-06
346	487070.59	3617600.48	487070.5936176	RES	RES	9.718E-05	0	0.0001114	1.328E-06	1.509E-05	4.047E-05	2.704E-07	0.000102	3.899E-06	1.383E-06	8.584E-07	7.4E-06	1.977E-06	2.552E-06	4.039E-07	1.088E-06	2.012E-06	1.516E-05	3.752E-06	0	2.281E-07	7.789E-05	1.342E-06	1.129E-06
347	487120.59	3617600.48	487120.5936176	RES	RES	9.863E-05	0	0.0001133	1.277E-06	1.352E-05	4.171E-05	2.647E-07	9.552E-05	3.966E-06	1.359E-06	8.482E-07	7.413E-06	1.957E-06	2.444E-06	4.069E-07	1.078E-06	2.018E-06	1.42E-05	3.718E-06	0	2.206E-07	6.544E-05	1.316E-06	1.095E-06
348	487170.59	3617600.48	487170.5936176	RES	RES	0.0001001	0	0.0001152	1.225E-06	1.219E-05	4.263E-05	2.592E-07	8.991E-05	4.028E-06	1.336E-06	8.378E-07	7.423E-06	1.936E-06	2.344E-06	4.1E-07	1.068E-06	2.022E-06	1.331E-05	3.662E-06	0	2.135E-07	5.586E-05	1.29E-06	1.063E-06
349	487220.59	3617600.48	487220.5936176	RES	RES	0.0001016	0	0.0001171	1.174E-06	1.107E-05	4.319E-05	2.54E-07	8.51E-05	4.086E-06	1.313E-06	8.272E-07	7.432E-06	1.916E-06	2.25E-06	4.128E-07	1.058E-06	2.025E-06	1.249E-05	3.586E-06	0	2.068E-07	4.832E-05	1.264E-06	1.033E-06
350	487270.59	3617600.48	487270.5936176	RES	RES	0.0001031	0	0.0001188	1.124E-06	1.011E-05	4.331E-05	2.486E-07	8.101E-05	4.142E-06	1.29E-06	8.164E-07	7.442E-06	1.895E-06	2.162E-06	4.155E-07	1.048E-06	2.028E-06	1.173E-05	3.491E-06	0	2.004E-07	4.228E-05	1.24E-06	1.004E-06
351	487320.59	3617600.48	487320.5936176	RES	RES	0.0001046	0	0.0001205	1.075E-06	9.285E-06	4.287E-05	2.437E-07	7.753E-05	4.199E-06	1.268E-06	8.055E-07	7.456E-06	1.873E-06	2.08E-06	4.181E-07	1.038E-06	2.03E-06	1.103E-05	3.38E-06	0	1.944E-07	3.734E-05	1.217E-06	9.758E-07
352	487370.59	3617600.48	487370.5936176	RES	RES	0.0001059	0	0.0001219	1.028E-06	8.568E-06	4.165E-05	2.388E-07	7.454E-05	4.257E-06	1.247E-06	7.944E-07	7.477E-06	1.852E-06	2.002E-06	4.205E-07	1.027E-06	2.032E-06	1.039E-05	3.257E-06	0	1.886E-07	3.326E-05	1.194E-06	9.493E-07
353	487420.59	3617600.48	487420.5936176	RES	RES	0.0001071	0	0.0001232	9.831E-07	7.942E-06	3.941E-05	2.343E-07	7.222E-05	4.31E-06	1.226E-06	7.834E-07	7.498E-06	1.83E-06	1.929E-06	4.223E-07	1.017E-06	2.033E-06	9.802E-06	3.124E-06	0	1.831E-07	2.985E-05	1.172E-06	9.239E-07
354	487470.59	3617600.48	487470.5936176	RES	RES	0.0001083	0	0.0001243	9.403E-07	7.39E-06	3.598E-05	2.301E-07	7.028E-05	4.359E-06	1.206E-06	7.725E-07	7.522E-06	1.808E-06	1.861E-06	4.236E-07	1.006E-06	2.033E-06	9.261E-06	2.985E-06	0	1.779E-07	2.696E-05	1.15E-06	8.996E-07
355	487520.59	3617600.48	487520.5936176	RES	RES	7.591E-05	0	8.631E-05	1.813E-06	3.056E-05	1.697E-05	3.44E-07	0.0001007	2.433E-06	1.588E-06	9.063E-07	6.385E-06	2.065E-06	3.693E-06	3.528E-07	1.135E-06	1.776E-06	2.663E-05	3.792E-06	0	2.989E-07	0.0009477	1.57E-06	1.432E-06
356	487570.59	3617600.48	487570.5936176	RES	RES	7.754E-05	0	8.816E-05	1.776E-06	2.786E-05	1.926E-05	3.337E-07	0.0001026	2.557E-06	1.558E-06	9.003E-07	6.495E-06	2.053E-06	3.498E-06	3.57E-07	1.128E-06	1.803E-06	2.491E-05	3.938E-06	0	2.873E-07	0.000465	1.535E-06	1.383E-06
357	487620.59	3617600.48	487620.5936176	RES	RES	7.928E-05	0	9.019E-05	1.731E-06	2.521E-05	2.171E-05	3.236E-07	0.0001031	2.686E-06	1.529E-06	8.933E-07	6.599E-06	2.04E-06	3.318E-06	3.615E-07	1.121E-06	1.83E-06	2.324E-05	4.062E-06	0	2.764E-07	0.0002965	1.502E-06	1.336E-06
358	487670.59	3617600.48	487670.5936176	RES	RES	8.072E-05	0	9.194E-05	1.682E-06	2.268E-05	2.371E-05	3.155E-07	0.0001012	2.778E-06	1.501E-06	8.862E-07	6.663E-06	2.026E-06	3.154E-06	3.647E-07	1.113E-06	1.847E-06	2.165E-05	4.163E-06	0	2.662E-07	0.0002106	1.469E-06	1.292E-06
359	487720.59	3617600.48	487720.5936176	RES	RES	3.724E-05	0	4.207E-05	6.585E-06	1.163E-05	3.452E-06	3.371E-07	2.477E-05	1.034E-06	1.405E-06	6.752E-07	4.331E-06	1.631E-06	3.898E-06	2.572E-07	9.446E-07	1.374E-06	5.654E-05	8.832E-05	0	3.296E-07	0.0001236	2.021E-06	1.918E-06
360	487770.59	3617600.48	487770.5936176	RES	RES	8.717E-05	0	9.97E-05	1.499E-06	1.634E-05	2.869E-05	2.835E-07	9.343E-05	3.273E-06	1.412E-06	8.571E-07	6.982E-06	1.973E-06	2.726E-06	3.84E-07	1.087E-06	1.931E-06	1.735E-05	4.277E-06	0	2.388E-07	9.973E-05	1.379E-06	1.174E-06
361	487820.59	3617600.48	487820.5936176	RES	RES	8.887E-05	0	0.0001018	1.436E-06	1.471E-05	2.984E-05	2.753E-07	8.915E-05	3.387E-06	1.385E-06	8.471E-07	7.041E-06	1.954E-06	2.605E-06	3.89E-07	1.078E-06	1.947E-06	1.614E-05	4.26E-06	0	2.308E-07	8.215E-05	1.351E-06	1.138E-06
362	487870.59	3617600.48	487870.5936176	RES	RES	9.036E-05	0	0.0001037	1.374E-06	1.33E-05	3.07E-05	2.692E-07	8.48E-05	3.442E-06	1.361E-06	8.378E-07	7.057E-06	1.936E-06	2.493E-06	3.921E-07	1.069E-06	1.953E-06	1.504E-05	4.219E-06	0	2.231E-07	6.896E-05	1.324E-06	1.104E-06
363	487920.59	3617600.48	487920.5936176	RES	RES	9.19E-05	0	0.0001057	1.314E-06	1.209E-05	3.128E-05	2.639E-07	8.086E-05	3.482E-06	1.338E-06	8.284E-07	7.062E-06	1.917E-06	2.389E-06	3.948E-07	1.059E-06	1.956E-06	1.404E-05	4.152E-06	0	2.159E-07	5.878E-05	1.297E-06	1.072E-06
364	487970.59	3617600.48	487970.5936176	RES	RES	9.35E-05	0	0.0001077	1.254E-06	1.103E-05	3.157E-05	2.585E-07	7.759E-05	3.527E-06	1.315E-06	8.185E-07	7.071E-06	1.898E-06	2.291E-06	3.975E-07	1.05E-06	1.959E-06	1.312E-05	4.059E-06	0	2.091E-07	5.074E-05	1.272E-06	1.041E-06
365	488020.59	3617600.48	488020.5936176	RES	RES	9.512E-05	0	0.0001097	1.196E-06	1.011E-05	3.149E-05	2.536E-07	7.488E-05	3.565E-06	1.293E-06	8.087E-07	7.074E-06	1.879E-06	2.2E-06	3.998E-07	1.04E-06	1.96E-06	1.228E-05	3.943E-06	0	2.026E-07	4.43E-05	1.247E-06	1.011E-06
366	488070.59	3617600.48	488070.5936176	RES	RES	9.671E-05	0	0.0001116	1.141E-06	9.316E-06	3.101E-05	2.486E-07	7.242E-05	3.612E-06	1.271E-06	7.984E-07	7.085E-06	1.859E-06	2.115E-06	4.022E-07	1.03E-06	1.962E-06	1.152E-05	3.807E-06	0	1.964E-07	3.904E-05	1.224E-06	9.832E-07

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	488120.59	3617600.48	488120.5936176	RES	RES	9.813E-05	0	0.0001132	1.087E-06	8.615E-06	3.006E-05	2.43E-07	7.02E-05	3.678E-06	1.249E-06	7.878E-07	7.116E-06	1.838E-06	2.035E-06	4.051E-07	1.02E-06	1.967E-06	1.081E-05	3.653E-06	0	1.905E-07	3.469E-05	1.201E-06	9.564E-07
368	488170.59	3617600.48	488170.5936176	RES	RES	9.966E-05	0	0.0001149	1.037E-06	7.998E-06	2.851E-05	2.388E-07	6.917E-05	3.716E-06	1.229E-06	7.776E-07	7.123E-06	1.818E-06	1.96E-06	4.063E-07	1.01E-06	1.966E-06	1.018E-05	3.49E-06	0	1.85E-07	3.106E-05	1.178E-06	9.306E-07
369	488220.59	3617600.48	488220.5936176	RES	RES	0.0001009	0	0.0001162	9.886E-07	7.451E-06	2.643E-05	2.343E-07	6.772E-05	3.774E-06	1.209E-06	7.671E-07	7.153E-06	1.797E-06	1.889E-06	4.08E-07	1E-06	1.968E-06	9.59E-06	3.319E-06	0	1.796E-07	2.799E-05	1.157E-06	9.06E-07
370	488270.59	3617600.48	488270.5936176	RES	RES	6.989E-05	0	7.939E-05	2.021E-06	2.62E-05	1.341E-05	3.467E-07	8.093E-05	2.202E-06	1.582E-06	8.844E-07	6.123E-06	2.026E-06	3.8E-06	3.419E-07	1.119E-06	1.728E-06	2.975E-05	4.277E-06	0	3.028E-07	0.0009112	1.579E-06	1.443E-06
371	488320.59	3617600.48	488320.5936176	RES	RES	7.111E-05	0	8.076E-05	1.976E-06	2.426E-05	1.499E-05	3.371E-07	8.227E-05	2.294E-06	1.553E-06	8.8E-07	6.214E-06	2.016E-06	3.594E-06	3.452E-07	1.113E-06	1.751E-06	2.763E-05	4.464E-06	0	2.91E-07	0.0004604	1.544E-06	1.393E-06
372	488370.59	3617600.48	488370.5936176	RES	RES	7.258E-05	0	8.246E-05	1.92E-06	2.235E-05	1.67E-05	3.272E-07	8.339E-05	2.397E-06	1.525E-06	8.745E-07	6.309E-06	2.005E-06	3.404E-06	3.494E-07	1.106E-06	1.776E-06	2.558E-05	4.621E-06	0	2.799E-07	0.000298	1.51E-06	1.346E-06
373	488420.59	3617600.48	488420.5936176	RES	RES	7.39E-05	0	8.403E-05	1.857E-06	2.049E-05	1.807E-05	3.188E-07	8.318E-05	2.479E-06	1.498E-06	8.686E-07	6.376E-06	1.993E-06	3.231E-06	3.527E-07	1.099E-06	1.794E-06	2.365E-05	4.75E-06	0	2.695E-07	0.0002139	1.478E-06	1.302E-06
374	488470.59	3617600.48	488470.5936176	RES	RES	7.53E-05	0	8.575E-05	1.789E-06	1.871E-05	1.927E-05	3.109E-07	8.258E-05	2.554E-06	1.471E-06	8.62E-07	6.43E-06	1.98E-06	3.071E-06	3.56E-07	1.091E-06	1.809E-06	2.185E-05	4.844E-06	0	2.597E-07	0.0001625	1.446E-06	1.26E-06
375	488520.59	3617600.48	488520.5936176	RES	RES	8.137E-05	0	9.306E-05	1.557E-06	1.417E-05	2.299E-05	2.796E-07	7.79E-05	2.963E-06	1.385E-06	8.349E-07	6.713E-06	1.93E-06	2.658E-06	3.752E-07	1.067E-06	1.886E-06	1.719E-05	4.881E-06	0	2.334E-07	8.534E-05	1.359E-06	1.147E-06
376	488570.59	3617600.48	488570.5936176	RES	RES	8.278E-05	0	9.489E-05	1.484E-06	1.294E-05	2.36E-05	2.742E-07	7.515E-05	2.993E-06	1.362E-06	8.267E-07	6.719E-06	1.914E-06	2.542E-06	3.777E-07	1.059E-06	1.89E-06	1.594E-05	4.834E-06	0	2.256E-07	7.174E-05	1.331E-06	1.112E-06
377	488620.59	3617600.48	488620.5936176	RES	RES	8.431E-05	0	9.686E-05	1.412E-06	1.185E-05	2.4E-05	2.686E-07	7.281E-05	3.024E-06	1.339E-06	8.182E-07	6.724E-06	1.897E-06	2.433E-06	3.802E-07	1.05E-06	1.892E-06	1.481E-05	4.752E-06	0	2.183E-07	6.116E-05	1.305E-06	1.079E-06
378	485870.59	3617650.48	485870.5936176	RES	RES	8.594E-05	0	9.89E-05	1.342E-06	1.089E-05	2.417E-05	2.63E-07	7.092E-05	3.065E-06	1.317E-06	8.091E-07	6.735E-06	1.879E-06	2.333E-06	3.83E-07	1.041E-06	1.896E-06	1.378E-05	4.636E-06	0	2.113E-07	5.278E-05	1.279E-06	1.048E-06
379	485920.59	3617650.48	485920.5936176	RES	RES	8.759E-05	0	0.000101	1.275E-06	1.003E-05	2.407E-05	2.578E-07	6.937E-05	3.102E-06	1.295E-06	7.998E-07	6.743E-06	1.86E-06	2.238E-06	3.855E-07	1.032E-06	1.898E-06	1.285E-05	4.492E-06	0	2.047E-07	4.603E-05	1.255E-06	1.018E-06
380	485970.59	3617650.48	485970.5936176	RES	RES	8.923E-05	0	0.0001029	1.211E-06	9.276E-06	2.367E-05	2.524E-07	6.807E-05	3.146E-06	1.273E-06	7.903E-07	6.758E-06	1.842E-06	2.15E-06	3.88E-07	1.022E-06	1.901E-06	1.201E-05	4.322E-06	0	1.984E-07	4.052E-05	1.231E-06	9.901E-07
381	486570.59	3617650.48	486570.5936176	RES	RES	9.075E-05	0	0.0001047	1.15E-06	8.605E-06	2.297E-05	2.464E-07	6.596E-05	3.212E-06	1.251E-06	7.8E-07	6.795E-06	1.822E-06	2.067E-06	3.914E-07	1.013E-06	1.909E-06	1.124E-05	4.129E-06	0	1.925E-07	3.596E-05	1.207E-06	9.631E-07
382	486620.59	3617650.48	486620.5936176	RES	RES	9.227E-05	0	0.0001064	1.093E-06	8.008E-06	2.192E-05	2.417E-07	6.49E-05	3.257E-06	1.23E-06	7.702E-07	6.814E-06	1.802E-06	1.99E-06	3.932E-07	1.003E-06	1.91E-06	1.055E-05	3.925E-06	0	1.868E-07	3.215E-05	1.185E-06	9.372E-07
383	486670.59	3617650.48	486670.5936176	RES	RES	9.374E-05	0	0.0001081	1.039E-06	7.474E-06	2.057E-05	2.374E-07	6.426E-05	3.303E-06	1.21E-06	7.604E-07	6.832E-06	1.783E-06	1.917E-06	3.944E-07	9.937E-07	1.91E-06	9.921E-06	3.713E-06	0	1.814E-07	2.894E-05	1.163E-06	9.124E-07
384	486720.59	3617650.48	486720.5936176	RES	RES	6.461E-05	0	7.334E-05	2.275E-06	2.28E-05	1.099E-05	3.487E-07	6.755E-05	2.002E-06	1.574E-06	8.619E-07	5.879E-06	1.985E-06	3.908E-06	3.315E-07	1.103E-06	1.683E-06	3.349E-05	4.87E-06	0	3.066E-07	0.0008745	1.588E-06	1.453E-06
385	486770.59	3617650.48	486770.5936176	RES	RES	6.541E-05	0	7.423E-05	2.218E-06	2.132E-05	1.188E-05	3.407E-07	6.8E-05	2.064E-06	1.547E-06	8.591E-07	5.947E-06	1.978E-06	3.691E-06	3.337E-07	1.097E-06	1.701E-06	3.085E-05	5.113E-06	0	2.946E-07	0.0004528	1.553E-06	1.403E-06
386	486820.59	3617650.48	486820.5936176	RES	RES	6.663E-05	0	7.562E-05	2.146E-06	1.994E-05	1.301E-05	3.311E-07	6.884E-05	2.145E-06	1.52E-06	8.551E-07	6.032E-06	1.969E-06	3.491E-06	3.374E-07	1.091E-06	1.723E-06	2.831E-05	5.316E-06	0	2.833E-07	0.0002966	1.519E-06	1.355E-06
387	486870.59	3617650.48	486870.5936176	RES	RES	6.778E-05	0	7.698E-05	2.066E-06	1.856E-05	1.396E-05	3.228E-07	6.938E-05	2.214E-06	1.494E-06	8.504E-07	6.096E-06	1.959E-06	3.309E-06	3.407E-07	1.085E-06	1.74E-06	2.594E-05	5.48E-06	0	2.727E-07	0.0002146	1.486E-06	1.311E-06
388	486920.59	3617650.48	486920.5936176	RES	RES	6.908E-05	0	7.854E-05	1.978E-06	1.721E-05	1.482E-05	3.143E-07	6.98E-05	2.283E-06	1.468E-06	8.449E-07	6.153E-06	1.948E-06	3.142E-06	3.442E-07	1.078E-06	1.756E-06	2.376E-05	5.599E-06	0	2.627E-07	0.0001641	1.454E-06	1.268E-06
389	486970.59	3617650.48	486970.5936176	RES	RES	7.474E-05	0	8.533E-05	1.692E-06	1.353E-05	1.829E-05	2.828E-07	6.836E-05	2.63E-06	1.384E-06	8.213E-07	6.426E-06	1.904E-06	2.711E-06	3.629E-07	1.056E-06	1.832E-06	1.831E-05	5.65E-06	0	2.36E-07	8.741E-05	1.367E-06	1.154E-06
390	487020.59	3617650.48	487020.5936176	RES	RES	7.614E-05	0	8.711E-05	1.603E-06	1.248E-05	1.875E-05	2.763E-07	6.669E-05	2.673E-06	1.36E-06	8.137E-07	6.448E-06	1.889E-06	2.59E-06	3.662E-07	1.048E-06	1.839E-06	1.688E-05	5.589E-06	0	2.281E-07	7.365E-05	1.339E-06	1.12E-06
391	487070.59	3617650.48	487070.5936176	RES	RES	7.749E-05	0	8.886E-05	1.519E-06	1.152E-05	1.902E-05	2.716E-07	6.565E-05	2.681E-06	1.338E-06	8.064E-07	6.438E-06	1.874E-06	2.478E-06	3.679E-07	1.04E-06	1.838E-06	1.561E-05	5.491E-06	0	2.206E-07	6.291E-05	1.312E-06	1.087E-06
392	487120.59	3617650.48	487120.5936176	RES	RES	7.902E-05	0	9.081E-05	1.437E-06	1.065E-05	1.913E-05	2.664E-07	6.477E-05	2.703E-06	1.317E-06	7.984E-07	6.44E-06	1.858E-06	2.374E-06	3.702E-07	1.031E-06	1.84E-06	1.447E-05	5.349E-06	0	2.135E-07	5.434E-05	1.286E-06	1.055E-06
393	487170.59	3617650.48	487170.5936176	RES	RES	8.062E-05	0	9.283E-05	1.36E-06	9.873E-06	1.904E-05	2.614E-07	6.442E-05	2.727E-06	1.295E-06	7.901E-07	6.442E-06	1.841E-06	2.277E-06	3.723E-07	1.023E-06	1.84E-06	1.344E-05	5.17E-06	0	2.068E-07	4.742E-05	1.261E-06	1.025E-06
394	487370.59	3617650.48	487370.5936176	RES	RES	8.228E-05	0	9.488E-05	1.287E-06	9.17E-06	1.88E-05	2.565E-07	6.367E-05	2.756E-06	1.274E-06	7.815E-07	6.447E-06	1.823E-06	2.186E-06	3.743E-07	1.014E-06	1.841E-06	1.252E-05	4.957E-06	0	2.004E-07	4.174E-05	1.237E-06	9.967E-07
395	487420.59	3617650.48	487420.5936176	RES	RES	8.389E-05	0	9.678E-05	1.217E-06	8.54E-06	1.831E-05	2.503E-07	6.208E-05	2.818E-06	1.252E-06	7.719E-07	6.486E-06	1.805E-06	2.1E-06	3.777E-07	1.005E-06	1.85E-06	1.169E-05	4.714E-06	0	1.944E-07	3.704E-05	1.214E-06	9.694E-07
396	487470.59	3617650.48	487470.5936176	RES	RES	8.545E-05	0	9.861E-05	1.153E-06	7.971E-06	1.782E-05	2.45E-07	6.121E-05	2.864E-06	1.231E-06	7.626E-07	6.51E-06	1.786E-06	2.02E-06	3.799E-07	9.959E-07	1.854E-06	1.094E-05	4.456E-06	0	1.886E-07	3.31E-05	1.191E-06	9.433E-07
397	487520.59	3617650.48	487520.5936176	RES	RES	8.7E-05	0	0.0001004	1.092E-06	7.459E-06	1.729E-05	2.407E-07	6.102E-05	2.903E-06	1.211E-06	7.534E-07	6.525E-06	1.768E-06	1.946E-06	3.81E-07	9.866E-07	1.853E-06	1.026E-05	4.189E-06	0	1.831E-07	2.977E-05	1.169E-06	9.183E-07
398	487570.59	3617650.48	487570.5936176	RES	RES	5.984E-05	0	6.787E-05	2.59E-06	2.005E-05	8.955E-06	3.512E-07	5.765E-05	1.821E-06	1.565E-06	8.389E-07	5.641E-06	1.944E-06	4.018E-06	3.21E-07	1.086E-06	1.637E-06	3.805E-05	5.613E-06	0	3.103E-07	0.0008378	1.597E-06	1.466E-06
399	487620.59	3617650.48	487620.5936176	RES	RES	6.049E-05	0	6.859E-05	2.514E-06	1.895E-05	9.467E-06	3.431E-07	5.799E-05	1.871E-06	1.54E-06	8.375E-07	5.704E-06	1.939E-06	3.789E-06	3.229E-07	1.081E-06	1.654E-06	3.467E-05	5.93E-06	0	2.981E-07	0.000443	1.561E-06	1.49E-06
400	487670.59	3617650.48	487670.5936176	RES	RES	6.149E-05	0	6.972E-05	2.42E-06	1.791E-05	1.038E-05	3.341E-07	5.862E-05	1.937E-06	1.514E-06	8.349E-07	5.78E-06	1.932E-06	3.579E-06	3.263E-07	1.076E-06	1.674E-06	3.147E-05	6.194E-06	0	2.866E-07	0.0002927	1.527E-06	1.363E-06
401	487720.59	3617650.48	487720.5936176	RES	RES	6.254E-05	0	7.095E-05	2.314E-06	1.688E-05	1.118E-05	3.253E-07	5.914E-05	1.999E-06	1.488E-06	8.313E-07	5.846E-06	1.924E-06	3.388E-06	3.298E-07	1.07E-06	1.692E-06	2.854E-05	6.404E-06	0	2.758E-07	0.0002132	1.494E-06	1.319E-06
402	487770.59	3617650.48	487770.5936176	RES	RES	6.361E-05	0	7.223E-05	2.201E-06	1.587E-05	1.18E-05	3.173E-07	5.958E-05	2.053E-06	1.463E-06	8.271E-07	5.896E-06	1.914E-06	3.213E-06	3.33E-07	1.064E-06	1.706E-06	2.59E-05	6.557E-06	0	2.656E-07	0.000164	1.462E-06	1.276E-06
403	487820.59	3617650.48	487820.5936176	RES	RES	6.482E-05	0	7.37E-05	2.084E-06	1.486E-05	1.244E-05	3.095E-07	6.015E-05	2.106E-06	1.438E-06	8.221E-07	5.942E-06	1.904E-06	3.053E-06	3.364E-07	1.058E-06	1.72E-06	2.353E-05	6.652E-06	0	2.561E-07	0.0001308	1.431E-06	1.236E-06
404	487870.59	3617650.48	487870.5936176	RES	RES	6.885E-05	0	7.847E-05	1.845E-06	1.284E-05	1.492E-05	2.853E-07	6.032E-05	2.354E-06	1.381E-06	8.07E-07	6.161E-06	1.877E-06	2.764E-06	3.515E-07	1.045E-06	1.781E-06	1.949E-05	6.622E-06	0	2.385E-07	8.845E-05	1.374E-06	1.162E-06
405	487920.59	3617650.48	487920.5936176	RES	RES	7.007E-05	0	8.002E-05	1.738E-06	1.195E-05	1.525E-05	2.796E-07	5.945E-05	2.38E-06	1.358E-06	8.006E-07	6.173E-06	1.864E-06	2.639E-06	3.542E-07	1.037E-06	1.786E-06	1.787E-05	6.549E-06	0	2.305E-07	7.477E-05	1.346E-06	1.127E-06
406	487970.59	3617650.48	487970.5936176	RES	RES	7.123E-05	0	8.156E-05	1.637E-06	1.112E-05	1.52E-05	2.756E-07	5.937E-05	2.374E-06	1.338E-06	7.944E-07	6.153E-06	1.85E-06	2.524E-06	3.552E-07	1.029E-06	1.782E-06	1.645E-05	6.43E-06	0	2.229E-07	6.403E-05	1.319E-06	1.093E-06
407	488020.59	3617650.48	488020.5936176	RES	RES	7.263E-05	0	8.336E-05	1.542E-06	1.035E-05	1.507E-05	2.711E-07	5.965E-05	2.382E-06	1.317E-06	7.875E-07	6.144E-06	1.835E-06	2.416E-06	3.568E-07	1.021E-06	1.78E-06	1.518E-05	6.254E-06	0	2.157E-07	5.543E-05	1.293E-06	1.062E-06
408	488070.59	3617650.48	488070.5936176	RES	RES	7.416E-05	0	8.53E-05	1.452E-06	9.648E-06	1.509E-05	2.664E-07	6.025E-05	2.395E-06	1.296E-06	7.801E-07	6.138E-06	1.82E-06	2.316E-06	3.584E-07	1.013E-06	1.779E-06	1.405E-05	6.029E-06	0	2.089E-07	4.843E-05	1.267E-06	1.031E-06
409	488120.59	3617650.48	488120.5936176	RES	RES	7.579E-05	0	8.734E-05	1.369E-06	9.136E-06	1.492E-05	2.617E-07	6.024E-05	2.414E-06	1.275E-06	7.724E-07	6.135E-06	1.804E-06	2.222E-06	3.599E-07	1.005E-06	1.778E-06	1.305E-05	5.761E-06	0	2.024E-07	4.304E-05	1.243E-06	1.003E-06
410	488170.59	3617650.48	488170.5936176	RES	RES	7.749E-05	0	8.936E-05	1.289E-06	8.423E-06	1.507E-05	2.545E-07	5.89E-05	2.482E-06	1.253E-06	7.632E-07	6.189E-06	1.787E-06	2.134E-06	3.642E-07	9.964E-07	1.791E-06	1.214E-05	5.447E-06	0	1.963E-07	3.788E-05	1.22E-06	9.754E-07
411	488220.59	3617650.48	488220.5936176	RES	RES	7.91E-05	0	9.13E-05	1.216E-06	7.928E-06	1.488E-05	2.492E-07	5.821E-05	2.521E-06	1.232E-06	7.546E-07	6.21E-06	1.77E-06	2.052E-06	3.662E-07	9.878E-07	1.794E-06	1.133E-05	5.116E-06	0	1.904E-07	3.402E-05	1.197E-06	9.491E-07
412	488270.59	3617650.48	488270.5936176	RES	RES	8.067E-05	0	9.315E-05	1.149E-06	7.475E-06	1.445E-05	2.444E-07	5.777E-05	2.563E-06	1.212E-06	7.459E-07	6.232E-06	1.752E-06	1.975E-06	3.678E-07	9.79E-07	1.797E-06	1.06E-05	4.773E-06	0	1.848E-07	3.061E-05	1.174E-06	9.239E-07
413	488320.59	3617650.48	488320.5936176	RES	RES	5.546E-05	0	6.287E-05	2.991E-06	1.793E-05	7.472E-06	3.541E-07	4.973E-05	1.655E-06	1.556E-06	8.156E-07	5.407E-06	1.902E-06	4.131E-06	3.101E-07	1.069E-06	1.59E-06	4.372E-05	6.571E-06	0	3.161E-07	0.0008024	1.614E-06	1.718E-06
414	488370.59	3617650.48	488370.5936176	RES	RES	5.63E-05	0	6.38E-05	2.884E-06	1.707E-05	8.052E-06	3.448E-07	5.054E-05	1.714E-06	1.531E-06	8.151E-07	5.489E-06	1.898E-06	3.888E-06	3.134E-07	1.065E-06	1.612E-06	3.926E-05	6.984E-06	0	3.025E-07	0.0004311	1.574E-06	1.615E-06
415	488420.59	3617650.48	488420.5936176	RES	RES	5.69E-05	0	6.447E-05	2.757E-06	1.633E-05	8.521E-06	3.372E-07	5.063E-05	1.753E-06	1.507E-06	8.14E-07	5.54E-06	1.894E-06	3.669E-06	3.154E-07	1.06E-06	1.626E-06	3.52E-05	7.337E-06	0	2.918E-07	0.0002869	1.542E-06	1.595E-06
416	488470.59	3617650.48	488470.5936176	RES	RES	5.777E-05	0	6.548E-05	2.615E-06	1.556E-05	9.047E-06	3.288E-07	5.102E-05	1.804E-06	1.482E-06	8.118E-07	5.6E-06	1.887E-06	3.469E-06	3.186E-07	1.055E-06	1.643E-06	3.153E-05	7.61E-06	0	2.807E-07	0.0002099	1.507E-06	1.531E-06
417	488520.59	3617650.48	488520.5936176	RES	RES	5.853E-05	0	6.639E-05	2.467E-06	1.495E-05	9.477E-06	3.22E-07	5.113E-05	1.837E-06	1.458E-06	8.09E-07	5.632E-06	1.88E-06	3.287E-06	3.207E-07	1.049E-06	1.652E-06	2.83E-05	7.811E-06	0	2.704E-07	0.0001624	1.478E-06	1.494E-06
418	488570.59	3617650.48	488570.5936176	RES	RES	5.981E-05	0	6.791E-05	2.314E-06	1.401E-05	1.007E-05	3.126E-07	5.2E-05	1.899E-06	1.433E-06	8.049E-07	5.695E-06	1.871E-06	3.119E-06	3.253E-07	1.044E-06	1.67E-06	2.545E-05	7.922E-06	0	2.597E-07	0.0001299	1.441E-06	1.386E-06
419	488620.59	3617650.48	488620.5936176	RES	RES	6.471E-05	0	7.377E-05	1.886E-06	1.139E-05	1.265E-05	2.82E-07	5.313E-05	2.144E-06	1.355E-06	7.865E-07	5.928E-06	1.837E-06	2.689E-06	3.433E-07	1.026E-06	1.738E-06	1.891E-05	7.782E-06	0	2.328E-07	7.51E-05	1.353E-06	1.133E-06
420	485870.59	3617700.48	485870.5936177	RES	RES	6.578E-05	0	7.516E-05	1.766E-06	1.068E-05	1.24E-05	2.775E-07	5.336E-05	2.144E-06	1.335E-06	7.811E-07	5.916E-06	1.825E-06	2.57E-06	3.447E-07	1.018E-06	1.736E-06	1.731E-05	7.63E-06	0	2.251E-07	6.451E-05	1.325E-06	1.1E-06
421	485920.59	3617700.48	485920.5936177	RES	RES	6.7E-05	0	7.673E-05	1.654E-06	1.004E-05	1.228E-05	2.734E-07	5.401E-05	2.144E-06	1.315E-06	7.751E-07	5.901E-06	1.811E-06	2.459E-06	3.459E-07	1.011E-06	1.733E-06	1.591E-05	7.411E-06	0	2.178E-07	5.599E-05	1.299E-06	1.068E-06
422	485970.59	3617700.48	485970.5936177	RES	RES	6.843E-05	0	7.855E-05	1.55E-06	9.458E-06	1.223E-05	2.683E-07	5.432E-05	2.16E-06	1.294E-06	7.684E-07	5.903E-06	1.797E-06	2.355E-06	3.479E-07	1.003E-06	1.734E-06	1.467E-05	7.123E-06	0	2.109E-07	4.919E-05	1.274E-06	1.037E-06
423	486470.59	3617700.48	486470.5936177	RES	RES	6.995E-05	0	8.045E-05	1.454E-06	8.958E-06	1.215E-05	2.634E-07	5.43E-05	2.178E-06	1.273E-06	7.613E-07	5.906E-06	1.783E-06	2.258E-06	3.496E-07	9.952E-07	1.734E-06	1.357E-05	6.777E-06	0	2.043E-07	4.378E-05	1.249E-06	1.008E-06
424	486520.59	3617700.48	486520.5936177	RES	RES	7.158E-05	0	8.243E-05	1.364E-06	8.381E-06	1.216E-05	2.573E-07	5.399E-05	2.218E-06	1.252E-06	7.534E-07	5.935E-06	1.767E-06	2.168E-06	3.526E-07	9.874E-07	1.741E-06	1.259E-05	6.376E-06	0	1.981E-07	3.879E-05	1.225E-06	9.809E-07
425	486570.59	3617700.48	486570.5936177	RES	RES	7.317E-05	0	8.435E-05	1.282E-06	7.881E-06	1.215E-05	2.516E-07	5.356E-05	2.259E-06	1.231E-06	7.453E-07	5.965E-06	1.751E-06	2.083E-06	3.551E-07	9.794E-07	1.748E-06	1.172E-05	5.944E-06	0	1.922E-07	3.473E-05	1.202E-06	9.546E-07
426	486620.59	3617700.48	486620.5936177	RES	RES	7.471E-05	0	8.619E-05	1.207E-06	7.454E-06	1.193E-05	2.463E-07	5.315E-05	2.297E-06	1.211E-06	7.372E-07	5.99E-06	1.735E-06	2.004E-06	3.57E-07	9.712E-07	1.752E-06	1.095E-05	5.496E-06	0	1.865E-07	3.128E-05	1.18E-06	9.293E-07
427	486670.59	3617700.48	486670.5936177	RES	RES	5.134E-05	0	5.818E-05	3.518E-06	1.773E-05	6.35E-06	3.585E-07	4.305E-05	1.498E-06	1.546E-06	7.919E-07	5.169E-06	1.858E-06	4.248E-06	2.985E-07	1.051E-06	1.541E-06	5.096E-05	7.851E-06	0	3.248E-07	0.0007687	1.729E-06	1.818E-06
428	486720.59	3617700.48	486720.5936177	RES	RES	5.178E-05	0	5.865E-05	3.367E-06	1.777E-05	6.697E-06	3.511E-07	4.328E-05	1.531E-06	1.523E-06	7.93E-07	5.221E-06	1.856E-06	3.993E-06	3E-07	1.047E-06	1.556E-06	4.501E-05	8.424E-06	0	3.13E-07	0.0004179	1.752E-06	1.769E-06
429	486770.59	3617700.48	486770.5936177	RES	RES	5.255E-05	0	5.951E-05	3.184E-06	1.689E-05	7.123E-06	3.419E-07	4.383E-05	1.578E-06	1.499E-06	7.929E-07	5.291E-06	1.854E-06	3.761E-06	3.032E-07	1.043E-06	1.574E-06	3.965E-05	8.887E-06	0	2.996E-07	0.0002791	1.673E-06	1.694E-06
430	486820.59	3617700.48	486820.5936177	RES	RES	5.303E-05	0	6.008E-05	2.989E-06	1.67E-05	7.408E-06	3.359E-07	4.375E-05	1.604E-06	1.477E-06	7.921E-07	5.322E-06	1.849E-06	3.553E-06	3.045E-07	1.038E-06	1.583E-06	3.501E-05	9.253E-06	0	2.903E-07	0.000205	1.708E-06	1.66E-06
431	486870.59	3617700.48	486870.5936177	RES	RES	5.436E-05	0	6.161E-05	2.781E-06	1.423E-05	7.987E-06	3.239E-07	4.492E-05	1.676E-06	1.451E-06	7.898E-07	5.415E-06	1.844E-06	3.36E-06	3.108E-07	1.035E-06	1.609E-06	3.095E-05	9.479E-06	0	2.753E-07	0.000159	1.534E-06	1.55E-06
432	486920.59	3617700.48	486920.5936177	RES	RES	5.538E-05	0	6.281E-05	2.583E-06	1.343E-05	8.397E-06	3.156E-07	4.55E-05	1.722E-06	1.428E-06	7.869E-07	5.466E-06	1.837E-06	3.186E-06	3.146E-07	1.03E-06	1.624E-06	2.754E-05	9.617E-06	0	2.643E-07	0.000128	1.478E-06	1.485E-06
433	486970.59	3617700.48	486970.5936177	RES	RES	5.971E-05	0	6.796E-05	2.052E-06	1.083E-05	1.005E-05	2.86E-07	4.775E-05	1.919E-06	1.353E-06	7.724E-07	5.673E-06	1.809E-06	2.741E-06	3.316E-07	1.014E-06	1.685E-06	2E-05	9.429E-06	0	2.351E-07	7.475E-05	1.359E-06	1.138E-06
434	487020.59	3617700.48	487020.5936177	RES	RES	6.078E-05	0	6.932E-05	1.907E-06	1.024E-05	1.014E-05	2.806E-07	4.804E-05	1.932E-06	1.332E-06	7.675E-07	5.677E-06	1.798E-06	2.616E-06	3.338E-07	1.007E-06	1.687E-06	1.821E-05	9.227E-06	0	2.273E-07	6.451E-05	1.332E-06	1.105E-06
435	487070.59	3617700.48	487070.5936177	RES	RES	6.186E-05	0	7.071E-05	1.776E-06	9.787E-06	9.971E-06	2.763E-07	4.847E-05	1.93E-06	1.312E-06	7.624E-07	5.661E-06	1.786E-06	2.502E-06	3.348E-07	9.998E-07	1.684E-06	1.666E-05	8.949E-06	0	2.199E-07	5.648E-05	1.305E-06	1.073E-06
436	487120.59	3617700.48	487120.5936177	RES	RES	6.318E-05	0	7.239E-05	1.655E-06	9.361E-06	1.022E-05	2.712E-07	4.877E-05	1.945E-06	1.292E-06	7.564E-07	5.665E-06	1.774E-06	2.395E-06	3.368E-07	9.926E-07	1.685E-06	1.53E-05	8.577E-06	0	2.129E-07	4.984E-05	1.28E-06	1.088E-06
437	487270.59	3617700.48	487270.5936177	RES	RES	6.454E-05	0	7.411E-05	1.546E-06	9.115E-06	1.027E-05	2.671E-07	4.912E-05	1.95E-06	1.272E-06	7.504E-07	5.653E-06	1.76E-06	2.295E-06	3.375E-07	9.851E-07	1.682E-06	1.412E-05	8.132E-06	0	2.075E-07	4.491E-05	1.26E-06	1.163E-06
438	487320.59	3617700.48	487320.5936177	RES	RES	6.598E-05	0	7.593E-05	1.446E-06	9.162E-06	1.028E-05	2.634E-07	4.953E-05	1.955E-06	1.253E-06	7.439E-07	5.639E-06	1.746E-06	2.203E-06	3.377E-07	9.773E-07	1.678E-06	1.308E-05	7.618E-06	0	2.025E-07	4.095E-05	1.27E-06	1.16E-06
439	487370.59	3617700.48	487370.5936177	RES	RES	6.763E-05	0	7.792E-05	1.353E-06	8.408E-06	1.031E-05	2.568E-07	4.947E-05	1.999E-06	1.232E-06	7.364E-07	5.678E-06	1.732E-06	2.115E-06	3.41E-07	9.7E-07	1.687E-06	1.214E-05	7.038E-06	0	1.957E-07	3.642E-05	1.228E-06	1.117E-06
440	487420.59	3617700.48	487420.5936177	RES	RES	6.924E-05	0	7.979E-05	1.267E-06	7.495E-06	1.026E-05	2.484E-07	4.883E-05	2.068E-06	1.21E-06	7.28E-07	5.757E-06	1.716E-06	2.033E-06	3.463E-07	9.629E-07	1.707E-06	1.13E-05	6.424E-06	0	1.881E-07	3.204E-05	1.186E-06	9.824E-07
441	487470.59	3617700.48	487470.5936177	RES	RES	4.698E-05	0	5.323E-05	4.349E-06	1.735E-05	5.109E-06	3.696E-07	3.669E-05	1.322E-06	1.55E-06	7.661E-07	4.871E-06	1.811E-06	4.543E-06	2.838E-07	1.032E-06	1.474E-06	6.599E-05	9.109E-06	0	3.496E-07	0.001361	1.99E-06	1.98E-06
442	487520.59	3617700.48	487520.5936177	RES	RES	4.803E-05	0	5.437E-05	4.003E-06	1.657E-05	5.66E-06	3.549E-07	3.783E-05	1.389E-06	1.514E-06	7.7E-07	4.992E-06	1.814E-06	4.099E-06	2.885E-07	1.029E-06	1.507E-06	5.216E-05	1.045E-05	0	3.245E-07	0.0004022	1.9E-06	1.849E-06
443	487570.59	3617700.48	487570.5936177	RES	RES	4.938E-05	0	5.59E-05	3.445E-06	1.559E-05	6.299E-06	3.378E-07	3.872E-05	1.466E-06	1.468E-06	7.712E-07	5.113E-06	1.811E-06	3.637E-06	2.946E-07	1.022E-06	1.54E-06	3.894E-05	1.154E-05	0	2.982E-07	0.0001982	1.801E-06	1.71E-06
444	487620.59	3617700.48	487620.5936177	RES	RES	5.042E-05	0	5.71E-05	3.162E-06	1.489E-05	6.721E-06	3.28E-07	3.954E-05	1.52E-06	1.444E-06	7.703E-07	5.189E-06	1.808E-06	3.436E-06	2.997E-07	1.019E-06	1.562E-06	3.392E-05	1.182E-05	0	2.826E-07	0.0001543	1.69E-06	1.627E-06
445	487670.59	3617700.48	487670.5936177	RES	RES	5.133E-05	0	5.816E-05	2.899E-06	1.43E-05	7.05E-06	3.191E-07	4.007E-05	1.561E-06	1.421E-06	7.686E-07	5.239E-06	1.803E-06	3.255E-06	3.036E-07	1.015E-06	1.576E-06	2.981E-05	1.198E-05	0	2.711E-07	0.0001247	1.616E-06	1.556E-06
446	487720.59	3617700.48	487720.5936177	RES	RES	5.206E-05	0	5.906E-05	2.661E-06	1.389E-05	7.261E-06	3.13E-07	4.035E-05	1.582E-06	1.4E-06	7.663E-07	5.257E-06	1.796E-06	3.089E-06	3.058E-07	1.01E-06	1.583E-06	2.643E-05	1.203E-05	0	2.624E-07	0.0001039	1.615E-06	1.518E-06
447	487770.59	3617700.48	487770.5936177	RES	RES	5.492E-05	0	6.245E-05	2.239E-06	1.057E-05	8.089E-06	2.921E-07	4.236E-05	1.702E-06	1.352E-06	7.582E-07	5.4E-06	1.781E-06	2.794E-06	3.183E-07	1E-06	1.625E-06	2.117E-05	1.171E-05	0	2.381E-07	7.433E-05	1.368E-06	1.299E-06
448	487820.59	3617700.48	487820.5936177	RES	RES	5.602E-05	0	6.381E-05	2.064E-06	1.011E-05	8.283E-06	2.857E-07	4.284E-05	1.725E-06	1.33E-06	7.539E-07	5.418E-06	1.771E-06	2.665E-06	3.212E-07	9.945E-07	1.631E-06	1.916E-05	1.144E-05	0	2.302E-07	6.451E-05	1.342E-06	1.262E-06

Residentia	3rd Tri																											
	Receptor Info					Scaled Concentrations ug/m3																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	487870.59	3617700.48	487870.5936177	RES	RES	5.687E-05	0	6.493E-05	1.911E-06	1.061E-05	8.317E-06	2.827E-07	4.321E-05	1.712E-06	1.312E-06	7.499E-07	5.384E-06	1.76E-06	2.547E-06	3.207E-07	9.876E-07	1.623E-06	1.746E-05	1.109E-05	0	2.251E-07	5.758E-05	1.373E-06	1.295E-06
450	487920.59	3617700.48	487920.5936177	RES	RES	5.816E-05	0	6.654E-05	1.77E-06	1.036E-05	8.454E-06	2.769E-07	4.38E-05	1.729E-06	1.291E-06	7.446E-07	5.394E-06	1.749E-06	2.436E-06	3.229E-07	9.81E-07	1.626E-06	1.598E-05	1.06E-05	0	2.186E-07	5.126E-05	1.362E-06	1.263E-06
451	487970.59	3617700.48	487970.5936177	RES	RES	5.952E-05	0	6.823E-05	1.644E-06	1.046E-05	8.555E-06	2.72E-07	4.437E-05	1.745E-06	1.271E-06	7.39E-07	5.399E-06	1.737E-06	2.334E-06	3.246E-07	9.742E-07	1.628E-06	1.469E-05	1E-05	0	2.125E-07	4.601E-05	1.374E-06	1.236E-06
452	488020.59	3617700.48	488020.5936177	RES	RES	6.1E-05	0	7.007E-05	1.53E-06	1.002E-05	8.648E-06	2.662E-07	4.484E-05	1.769E-06	1.251E-06	7.328E-07	5.417E-06	1.724E-06	2.238E-06	3.269E-07	9.673E-07	1.633E-06	1.356E-05	9.294E-06	0	2.065E-07	4.148E-05	1.361E-06	1.203E-06
453	488070.59	3617700.48	488070.5936177	RES	RES	6.262E-05	0	7.202E-05	1.425E-06	8.711E-06	8.731E-06	2.589E-07	4.501E-05	1.813E-06	1.23E-06	7.259E-07	5.465E-06	1.711E-06	2.148E-06	3.308E-07	9.607E-07	1.645E-06	1.255E-05	8.497E-06	0	1.988E-07	3.682E-05	1.275E-06	1.15E-06
454	488120.59	3617700.48	488120.5936177	RES	RES	6.42E-05	0	7.39E-05	1.331E-06	7.628E-06	8.746E-06	2.513E-07	4.487E-05	1.865E-06	1.209E-06	7.184E-07	5.527E-06	1.697E-06	2.063E-06	3.353E-07	9.54E-07	1.66E-06	1.166E-05	7.658E-06	0	1.91E-07	3.278E-05	1.198E-06	1.086E-06
455	488170.59	3617700.48	488170.5936177	RES	RES	4.378E-05	0	4.958E-05	5.447E-06	1.605E-05	4.4E-06	3.715E-07	3.249E-05	1.21E-06	1.536E-06	7.407E-07	4.665E-06	1.765E-06	4.675E-06	2.735E-07	1.012E-06	1.43E-06	8.176E-05	1.151E-05	0	3.625E-07	0.0012665	2.061E-06	2.072E-06
456	488220.59	3617700.48	488220.5936177	RES	RES	4.482E-05	0	5.072E-05	4.868E-06	1.542E-05	4.862E-06	3.566E-07	3.364E-05	1.273E-06	1.502E-06	7.465E-07	4.791E-06	1.77E-06	4.207E-06	2.786E-07	1.01E-06	1.465E-06	6.123E-05	1.35E-05	0	3.354E-07	0.0003834	1.96E-06	1.922E-06
457	488270.59	3617700.48	488270.5936177	RES	RES	4.606E-05	0	5.211E-05	4.014E-06	1.461E-05	5.38E-06	3.395E-07	3.451E-05	1.343E-06	1.458E-06	7.5E-07	4.91E-06	1.771E-06	3.723E-06	2.848E-07	1.006E-06	1.498E-06	4.344E-05	1.494E-05	0	3.068E-07	0.0001895	1.855E-06	1.769E-06
458	488320.59	3617700.48	488320.5936177	RES	RES	4.686E-05	0	5.303E-05	3.62E-06	1.412E-05	5.677E-06	3.307E-07	3.504E-05	1.383E-06	1.436E-06	7.503E-07	4.971E-06	1.77E-06	3.514E-06	2.889E-07	1.003E-06	1.515E-06	3.722E-05	1.528E-05	0	2.926E-07	0.0001481	1.797E-06	1.688E-06
459	488370.59	3617700.48	488370.5936177	RES	RES	4.771E-05	0	5.402E-05	3.267E-06	1.361E-05	5.962E-06	3.222E-07	3.558E-05	1.421E-06	1.414E-06	7.496E-07	5.024E-06	1.767E-06	3.325E-06	2.93E-07	9.994E-07	1.53E-06	3.228E-05	1.542E-05	0	2.795E-07	0.0001202	1.743E-06	1.617E-06
460	488420.59	3617700.48	488420.5936177	RES	RES	4.863E-05	0	5.511E-05	2.956E-06	1.308E-05	6.24E-06	3.138E-07	3.618E-05	1.458E-06	1.392E-06	7.482E-07	5.072E-06	1.762E-06	3.152E-06	2.973E-07	9.956E-07	1.545E-06	2.831E-05	1.541E-05	0	2.671E-07	0.0001003	1.689E-06	1.55E-06
461	488470.59	3617700.48	488470.5936177	RES	RES	5.164E-05	0	5.875E-05	2.236E-06	1.16E-05	6.883E-06	2.917E-07	3.802E-05	1.542E-06	1.328E-06	7.397E-07	5.163E-06	1.742E-06	2.715E-06	3.08E-07	9.813E-07	1.575E-06	2.016E-05	1.464E-05	0	2.376E-07	6.44E-05	1.505E-06	1.383E-06
462	488520.59	3617700.48	488520.5936177	RES	RES	5.268E-05	0	6.004E-05	2.053E-06	1.121E-05	7.007E-06	2.861E-07	3.863E-05	1.556E-06	1.308E-06	7.358E-07	5.171E-06	1.733E-06	2.592E-06	3.101E-07	9.755E-07	1.578E-06	1.827E-05	1.414E-05	0	2.306E-07	5.718E-05	1.498E-06	1.352E-06
463	488570.59	3617700.48	488570.5936177	RES	RES	5.384E-05	0	6.148E-05	1.891E-06	1.081E-05	7.124E-06	2.803E-07	3.929E-05	1.572E-06	1.288E-06	7.314E-07	5.18E-06	1.723E-06	2.478E-06	3.123E-07	9.695E-07	1.581E-06	1.666E-05	1.349E-05	0	2.24E-07	5.122E-05	1.49E-06	1.316E-06
464	488620.59	3617700.48	488620.5936177	RES	RES	5.513E-05	0	6.308E-05	1.746E-06	1.037E-05	7.241E-06	2.744E-07	3.995E-05	1.59E-06	1.268E-06	7.265E-07	5.194E-06	1.712E-06	2.372E-06	3.145E-07	9.633E-07	1.585E-06	1.526E-05	1.268E-05	0	2.175E-07	4.599E-05	1.468E-06	1.279E-06
465	486420.59	3617750.48	486420.5936177	RES	RES	5.656E-05	0	6.484E-05	1.617E-06	9.831E-06	7.365E-06	2.679E-07	4.051E-05	1.619E-06	1.247E-06	7.209E-07	5.225E-06	1.701E-06	2.273E-06	3.177E-07	9.573E-07	1.594E-06	1.405E-05	1.17E-05	0	2.093E-07	4.124E-05	1.41E-06	1.235E-06
466	486470.59	3617750.48	486470.5936177	RES	RES	5.806E-05	0	6.666E-05	1.501E-06	9.24E-06	7.46E-06	2.609E-07	4.091E-05	1.653E-06	1.227E-06	7.149E-07	5.265E-06	1.689E-06	2.18E-06	3.211E-07	9.51E-07	1.604E-06	1.298E-05	1.057E-05	0	2.02E-07	3.708E-05	1.337E-06	1.183E-06
467	486520.59	3617750.48	486520.5936177	RES	RES	5.958E-05	0	6.848E-05	1.397E-06	7.824E-06	7.513E-06	2.533E-07	4.107E-05	1.696E-06	1.206E-06	7.082E-07	5.319E-06	1.676E-06	2.094E-06	3.252E-07	9.447E-07	1.617E-06	1.204E-05	9.371E-06	0	1.939E-07	3.314E-05	1.242E-06	1.125E-06
468	486570.59	3617750.48	486570.5936177	RES	RES	4.018E-05	0	4.548E-05	7.99E-06	1.449E-05	3.712E-06	3.715E-07	2.823E-05	1.09E-06	1.514E-06	7.068E-07	4.43E-06	1.702E-06	4.827E-06	2.617E-07	9.855E-07	1.381E-06	0.0001149	1.774E-05	0	3.768E-07	0.0010334	2.152E-06	2.159E-06
469	486620.59	3617750.48	486620.5936177	RES	RES	4.789E-05	0	5.441E-05	2.42E-06	1.134E-05	5.808E-06	2.948E-07	3.398E-05	1.402E-06	1.323E-06	7.244E-07	4.949E-06	1.712E-06	2.765E-06	2.97E-07	9.679E-07	1.528E-06	2.12E-05	1.953E-05	0	2.456E-07	6.32E-05	1.619E-06	1.441E-06
470	486670.59	3617750.48	486670.5936177	RES	RES	4.896E-05	0	5.572E-05	2.205E-06	1.089E-05	5.973E-06	2.879E-07	3.468E-05	1.425E-06	1.303E-06	7.212E-07	4.976E-06	1.705E-06	2.637E-06	3.005E-07	9.632E-07	1.536E-06	1.912E-05	1.882E-05	0	2.364E-07	5.605E-05	1.577E-06	1.39E-06
471	486720.59	3617750.48	486720.5936177	RES	RES	5.011E-05	0	5.712E-05	2.017E-06	1.045E-05	6.114E-06	2.813E-07	3.538E-05	1.447E-06	1.283E-06	7.174E-07	5.001E-06	1.696E-06	2.519E-06	3.036E-07	9.58E-07	1.544E-06	1.736E-05	1.793E-05	0	2.278E-07	5.021E-05	1.539E-06	1.343E-06
472	486770.59	3617750.48	486770.5936177	RES	RES	5.129E-05	0	5.857E-05	1.853E-06	1.004E-05	6.225E-06	2.752E-07	3.604E-05	1.466E-06	1.263E-06	7.133E-07	5.019E-06	1.687E-06	2.41E-06	3.062E-07	9.525E-07	1.55E-06	1.586E-05	1.681E-05	0	2.205E-07	4.511E-05	1.506E-06	1.302E-06
473	486820.59	3617750.48	486820.5936177	RES	RES	5.254E-05	0	6.011E-05	1.709E-06	9.633E-06	6.323E-06	2.693E-07	3.667E-05	1.486E-06	1.244E-06	7.086E-07	5.039E-06	1.677E-06	2.308E-06	3.086E-07	9.467E-07	1.555E-06	1.456E-05	1.542E-05	0	2.135E-07	4.086E-05	1.474E-06	1.263E-06
474	486870.59	3617750.48	486870.5936177	RES	RES	5.387E-05	0	6.174E-05	1.58E-06	9.203E-06	6.408E-06	2.634E-07	3.724E-05	1.508E-06	1.224E-06	7.035E-07	5.063E-06	1.666E-06	2.214E-06	3.11E-07	9.407E-07	1.561E-06	1.342E-05	1.377E-05	0	2.063E-07	3.714E-05	1.442E-06	1.224E-06
475	486920.59	3617750.48	486920.5936177	RES	RES	4.098E-05	0	4.634E-05	4.822E-06	1.26E-05	4.223E-06	3.336E-07	2.843E-05	1.167E-06	1.416E-06	7.088E-07	4.591E-06	1.692E-06	3.674E-06	2.702E-07	9.696E-07	1.432E-06	4.485E-05	3.086E-05	0	3.108E-07	0.000131	1.911E-06	1.817E-06
476	486970.59	3617750.48	486970.5936177	RES	RES	4.153E-05	0	4.698E-05	4.191E-06	1.232E-05	4.367E-06	3.262E-07	2.869E-05	1.19E-06	1.396E-06	7.104E-07	4.627E-06	1.692E-06	3.469E-06	2.732E-07	9.672E-07	1.444E-06	3.785E-05	3.063E-05	0	2.987E-07	0.000108	1.862E-06	1.751E-06
477	487020.59	3617750.48	487020.5936177	RES	RES	4.224E-05	0	4.78E-05	3.679E-06	1.198E-05	4.54E-06	3.182E-07	2.911E-05	1.218E-06	1.376E-06	7.11E-07	4.67E-06	1.691E-06	3.283E-06	2.771E-07	9.648E-07	1.457E-06	3.251E-05	3.014E-05	0	2.852E-07	9.147E-05	1.805E-06	1.676E-06
478	487070.59	3617750.48	487070.5936177	RES	RES	4.266E-05	0	4.833E-05	3.265E-06	1.186E-05	4.591E-06	3.126E-07	2.921E-05	1.225E-06	1.358E-06	7.11E-07	4.669E-06	1.688E-06	3.114E-06	2.784E-07	9.608E-07	1.458E-06	2.836E-05	2.963E-05	0	2.786E-07	7.988E-05	1.785E-06	1.645E-06
479	487220.59	3617750.48	487220.5936177	RES	RES	4.47E-05	0	5.073E-05	2.617E-06	1.091E-05	5.008E-06	2.961E-07	3.067E-05	1.291E-06	1.317E-06	7.083E-07	4.769E-06	1.681E-06	2.815E-06	2.881E-07	9.547E-07	1.488E-06	2.227E-05	2.789E-05	0	2.513E-07	6.114E-05	1.659E-06	1.483E-06
480	487270.59	3617750.48	487270.5936177	RES	RES	4.573E-05	0	5.197E-05	2.366E-06	1.046E-05	5.174E-06	2.888E-07	3.136E-05	1.317E-06	1.297E-06	7.059E-07	4.805E-06	1.676E-06	2.683E-06	2.921E-07	9.507E-07	1.5E-06	2E-05	2.68E-05	0	2.407E-07	5.419E-05	1.609E-06	1.419E-06
481	487320.59	3617750.48	487320.5936177	RES	RES	4.673E-05	0	5.318E-05	2.152E-06	1.01E-05	5.285E-06	2.824E-07	3.198E-05	1.335E-06	1.277E-06	7.031E-07	4.826E-06	1.669E-06	2.561E-06	2.95E-07	9.46E-07	1.507E-06	1.809E-05	2.552E-05	0	2.32E-07	4.883E-05	1.572E-06	1.373E-06
482	487370.59	3617750.48	487370.5936177	RES	RES	4.778E-05	0	5.446E-05	1.967E-06	9.759E-06	5.38E-06	2.764E-07	3.262E-05	1.351E-06	1.258E-06	6.998E-07	4.843E-06	1.661E-06	2.449E-06	2.974E-07	9.41E-07	1.512E-06	1.648E-05	2.391E-05	0	2.245E-07	4.427E-05	1.538E-06	1.331E-06
483	487420.59	3617750.48	487420.5936177	RES	RES	4.891E-05	0	5.585E-05	1.805E-06	9.409E-06	5.468E-06	2.706E-07	3.325E-05	1.368E-06	1.239E-06	6.959E-07	4.861E-06	1.652E-06	2.344E-06	2.997E-07	9.357E-07	1.517E-06	1.508E-05	2.186E-05	0	2.174E-07	4.032E-05	1.506E-06	1.291E-06
484	487470.59	3617750.48	487470.5936177	RES	RES	5.018E-05	0	5.739E-05	1.662E-06	8.968E-06	5.571E-06	2.642E-07	3.386E-05	1.392E-06	1.22E-06	6.914E-07	4.895E-06	1.643E-06	2.247E-06	3.028E-07	9.305E-07	1.526E-06	1.387E-05	1.923E-05	0	2.096E-07	3.648E-05	1.465E-06	1.245E-06
485	487520.59	3617750.48	487520.5936177	RES	RES	5.154E-05	0	5.904E-05	1.535E-06	8.435E-06	5.666E-06	2.572E-07	3.433E-05	1.425E-06	1.2E-06	6.863E-07	4.944E-06	1.633E-06	2.156E-06	3.067E-07	9.253E-07	1.539E-06	1.281E-05	1.613E-05	0	2.002E-07	3.288E-05	1.38E-06	1.193E-06
486	487570.59	3617750.48	487570.5936177	RES	RES	3.952E-05	0	4.471E-05	4.111E-06	1.148E-05	3.933E-06	3.198E-07	2.638E-05	1.12E-06	1.367E-06	6.918E-07	4.486E-06	1.655E-06	3.349E-06	2.678E-07	9.488E-07	1.415E-06	3.479E-05	5.119E-05	0	2.955E-07	8.549E-05	1.875E-06	1.741E-06
487	487620.59	3617750.48	487620.5936177	RES	RES	3.989E-05	0	4.516E-05	3.6E-06	1.14E-05	3.977E-06	3.142E-07	2.645E-05	1.127E-06	1.349E-06	6.926E-07	4.486E-06	1.653E-06	3.174E-06	2.692E-07	9.453E-07	1.417E-06	3.01E-05	4.954E-05	0	2.88E-07	7.541E-05	1.856E-06	1.704E-06
488	487670.59	3617750.48	487670.5936177	RES	RES	4.269E-05	0	4.846E-05	2.54E-06	1.015E-05	4.475E-06	2.904E-07	2.841E-05	1.213E-06	1.29E-06	6.904E-07	4.625E-06	1.646E-06	2.729E-06	2.829E-07	9.375E-07	1.46E-06	2.09E-05	4.346E-05	0	2.474E-07	5.249E-05	1.654E-06	1.469E-06
489	487720.59	3617750.48	487720.5936177	RES	RES	4.361E-05	0	4.956E-05	2.296E-06	9.826E-06	4.581E-06	2.839E-07	2.9E-05	1.231E-06	1.272E-06	6.884E-07	4.649E-06	1.64E-06	2.604E-06	2.86E-07	9.335E-07	1.467E-06	1.884E-05	4.121E-05	0	2.381E-07	4.731E-05	1.613E-06	1.417E-06
490	487770.59	3617750.48	487770.5936177	RES	RES	4.461E-05	0	5.078E-05	2.086E-06	9.466E-06	4.688E-06	2.774E-07	2.963E-05	1.25E-06	1.253E-06	6.858E-07	4.676E-06	1.634E-06	2.488E-06	2.89E-07	9.292E-07	1.476E-06	1.711E-05	3.851E-05	0	2.293E-07	4.294E-05	1.571E-06	1.364E-06
491	487820.59	3617750.48	487820.5936177	RES	RES	4.567E-05	0	5.207E-05	1.905E-06	9.118E-06	4.781E-06	2.712E-07	3.025E-05	1.268E-06	1.234E-06	6.826E-07	4.701E-06	1.627E-06	2.38E-06	2.918E-07	9.246E-07	1.483E-06	1.562E-05	3.513E-05	0	2.211E-07	3.913E-05	1.532E-06	1.316E-06
492	487870.59	3617750.48	487870.5936177	RES	RES	4.69E-05	0	5.354E-05	1.747E-06	8.654E-06	4.897E-06	2.642E-07	3.087E-05	1.295E-06	1.215E-06	6.787E-07	4.745E-06	1.619E-06	2.28E-06	2.956E-07	9.202E-07	1.495E-06	1.433E-05	3.05E-05	0	2.114E-07	3.539E-05	1.482E-06	1.26E-06
493	487920.59	3617750.48	487920.5936177	RES	RES	4.806E-05	0	5.495E-05	1.609E-06	8.305E-06	4.965E-06	2.584E-07	3.141E-05	1.314E-06	1.197E-06	6.746E-07	4.772E-06	1.61E-06	2.187E-06	2.98E-07	9.15E-07	1.502E-06	1.321E-05	2.449E-05	0	2.042E-07	3.24E-05	1.446E-06	1.219E-06
494	487970.59	3617750.48	487970.5936177	RES	RES	3.659E-05	0	4.136E-05	5.409E-06	1.116E-05	3.346E-06	3.279E-07	2.382E-05	1.016E-06	1.375E-06	6.696E-07	4.282E-06	1.615E-06	3.613E-06	2.56E-07	9.338E-07	1.366E-06	4.391E-05	0.0001579	0	3.188E-07	9.045E-05	2.002E-06	1.864E-06
495	488020.59	3617750.48	488020.5936177	RES	RES	3.69E-05	0	4.172E-05	4.596E-06	1.108E-05	3.395E-06	3.219E-07	2.387E-05	1.025E-06	1.358E-06	6.72E-07	4.291E-06	1.616E-06	3.414E-06	2.577E-07	9.315E-07	1.37E-06	3.702E-05	0.0001424	0	3.094E-07	7.906E-05	1.972E-06	1.817E-06
496	488070.59	3617750.48	488070.5936177	RES	RES	3.734E-05	0	4.226E-05	3.968E-06	1.094E-05	3.464E-06	3.155E-07	2.405E-05	1.038E-06	1.34E-06	6.738E-07	4.307E-06	1.616E-06	3.233E-06	2.6E-07	9.292E-07	1.376E-06	3.18E-05	0.0001292	0	2.986E-07	7.054E-05	1.932E-06	1.763E-06
497	488120.59	3617750.48	488120.5936177	RES	RES	3.988E-05	0	4.523E-05	2.726E-06	9.882E-06	3.883E-06	2.922E-07	2.578E-05	1.116E-06	1.284E-06	6.746E-07	4.445E-06	1.614E-06	2.775E-06	2.735E-07	9.236E-07	1.419E-06	2.179E-05	9.953E-05	0	2.56E-07	5.03E-05	1.713E-06	1.529E-06
498	488170.59	3617750.48	488170.5936177	RES	RES	4.072E-05	0	4.624E-05	2.448E-06	9.578E-06	3.983E-06	2.856E-07	2.634E-05	1.134E-06	1.265E-06	6.734E-07	4.473E-06	1.611E-06	2.646E-06	2.767E-07	9.202E-07	1.427E-06	1.959E-05	9.188E-05	0	2.46E-07	4.581E-05	1.665E-06	1.471E-06
499	488220.59	3617750.48	488220.5936177	RES	RES	4.166E-05	0	4.736E-05	2.212E-06	9.246E-06	4.087E-06	2.79E-07	2.696E-05	1.153E-06	1.247E-06	6.715E-07	4.503E-06	1.606E-06	2.527E-06	2.8E-07	9.167E-07	1.436E-06	1.773E-05	8.39E-05	0	2.358E-07	4.185E-05	1.616E-06	1.413E-06
500	488270.59	3617750.48	488270.5936177	RES	RES	4.258E-05	0	4.847E-05	2.011E-06	8.992E-06	4.16E-06	2.732E-07	2.753E-05	1.166E-06	1.229E-06	6.692E-07	4.52E-06	1.6E-06	2.417E-06	2.822E-07	9.125E-07	1.442E-06	1.615E-05	7.582E-05	0	2.282E-07	3.846E-05	1.581E-06	1.37E-06
501	488320.59	3617750.48	488320.5936177	RES	RES	4.37E-05	0	4.982E-05	1.837E-06	8.594E-06	4.27E-06	2.664E-07	2.818E-05	1.19E-06	1.211E-06	6.662E-07	4.561E-06	1.593E-06	2.314E-06	2.858E-07	9.086E-07	1.453E-06	1.479E-05	6.525E-05	0	2.18E-07	3.497E-05	1.53E-06	1.308E-06
502	488370.59	3617750.48	488370.5936177	RES	RES	4.459E-05	0	5.093E-05	1.687E-06	8.476E-06	4.301E-06	2.624E-07	2.873E-05	1.192E-06	1.195E-06	6.632E-07	4.554E-06	1.585E-06	2.219E-06	2.858E-07	9.032E-07	1.451E-06	1.362E-05	5.008E-05	0	2.143E-07	3.313E-05	1.518E-06	1.294E-06
503	488420.59	3617750.48	488420.5936177	RES	RES	2.874E-05	0	3.247E-05	9.104E-05	9.545E-06	1.972E-06	3.638E-07	1.717E-05	7.253E-07	1.4E-06	5.581E-07	3.569E-06	1.426E-06	5.618E-06	2.185E-07	8.626E-07	1.187E-06	0.0001296	1.412E-05	0	4.505E-07	7.237E-05	2.544E-06	2.42E-06
504	488470.59	3617750.48	488470.5936177	RES	RES	2.506E-05	0	2.848E-05	5.618E-06	8.523E-06	1.345E-06	4.119E-07	1.381E-05	5.732E-07	1.418E-06	4.49E-07	3.075E-06	1.24E-06	1.258E-05	2.022E-07	7.809E-07	1.034E-06	0.0001379	2.566E-06	0	6.982E-07	2.572E-05	3.283E-06	3.255E-06
505	488520.59	3617750.48	488520.5936177	RES	RES	3.039E-05	0	3.428E-05	1.409E-05	9.376E-06	2.305E-06	3.387E-07	1.865E-05	8.022E-07	1.362E-06	5.897E-07	3.805E-06	1.475E-06	4.424E-06	2.307E-07	8.786E-07	1.252E-06	7.195E-05	2.42E-05	0	3.697E-07	6.881E-05	2.248E-06	2.091E-06
506	488570.59	3617750.48	488570.5936177	RES	RES	3.022E-05	0	3.412E-05	6.638E-06	9.095E-06	2.305E-06	3.203E-07	1.818E-05	8.043E-07	1.313E-06	5.996E-07	3.794E-06	1.48E-06	3.65E-06	2.327E-07	8.726E-07	1.255E-06	4.071E-05	2.529E-05	0	3.404E-07	5.094E-05	2.151E-06	1.937E-06
507	488620.59	3617750.48	488620.5936177	RES	RES	3.411E-05	0	3.852E-05	7.087E-06	1.053E-05	2.902E-06	3.317E-07	2.169E-05	9.299E-07	1.37E-06	6.436E-07	4.101E-06	1.569E-06	3.835E-06	2.464E-07	9.153E-07	1.324E-06	5.278E-05	0.0001006	0	3.354E-07	8.558E-05	2.091E-06	1.945E-06
508	486420.59	3617800.48	486420.5936178	RES	RES	1.294E-05	0	1.418E-05	7.745E-08	7.234E-07	2.743E-07	5.433E-08	5.479E-06	2.541E-07	2.931E-07	1.819E-07	5.515E-06	4.838E-07	3.264E-07	7.071E-07	3.069E-07	4.503E-06	8.066E-07	1.161E-07	0	4.245E-08	1.204E-06	4.366E-07	2.463E-07

Residentia	3rd Tri								max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	4.41E-09	0.00E+00	4.99E-09	2.86E-11	3.88E-10	7.42E-11	1.20E-10	1.55E-09	6.17E-11	2.12E-09	6.64E-10	1.18E-09	3.13E-08	2.03E-10	9.56E-11	1.32E-08	7.00E-10	3.33E-10	3.56E-11	0.00E+00	3.60E-11	4.09E-10	8.36E-10	2.79E-10
2	488320.59	3616550.48	488320.5936165	RES	RES	1.79E-09	0.00E+00	2.02E-09	2.98E-11	2.47E-10	4.68E-11	3.66E-11	7.26E-10	3.15E-11	1.80E-10	6.39E-11	3.78E-10	1.76E-10	2.25E-10	2.94E-11	1.12E-10	1.85E-10	3.34E-10	3.33E-11	0.00E+00	3.24E-11	3.13E-10	1.05E-09	1.85E-10
3	488370.59	3616550.48	488370.5936165	RES	RES	1.93E-09	0.00E+00	2.18E-09	3.20E-11	2.75E-10	5.06E-11	4.17E-11	7.81E-10	3.37E-11	1.94E-10	6.74E-11	4.04E-10	1.86E-10	2.49E-10	3.11E-11	1.13E-10	1.94E-10	3.61E-10	3.67E-11	0.00E+00	3.72E-11	3.45E-10	1.33E-09	2.14E-10
9	488270.59	3616600.48	488270.5936166	RES	RES	6.89E-09	0.00E+00	7.85E-09	1.52E-10	2.30E-09	1.82E-10	1.84E-10	2.74E-09	1.09E-10	4.34E-10	1.19E-10	9.54E-10	3.19E-10	4.50E-08	6.23E-11	1.99E-10	3.39E-10	2.34E-09	1.52E-10	0.00E+00	1.28E-08	1.63E-09	3.15E-09	2.25E-09
11	488370.59	3616600.48	488370.5936166	RES	RES	4.19E-09	0.00E+00	4.74E-09	2.96E-11	4.00E-10	7.31E-11	1.32E-10	1.48E-09	5.96E-11	9.73E-09	4.59E-10	1.04E-09	2.52E-09	2.22E-10	8.27E-11	1.37E-09	4.61E-10	3.45E-10	3.60E-11	0.00E+00	4.02E-11	4.12E-10	1.39E-09	3.23E-10
12	488420.59	3616600.48	488420.5936166	RES	RES	1.68E-09	0.00E+00	1.89E-09	2.94E-11	2.23E-10	4.34E-11	3.28E-11	6.77E-10	2.92E-11	1.54E-10	5.62E-11	3.61E-10	1.57E-10	2.03E-10	2.81E-11	9.92E-11	1.75E-10	3.02E-10	2.96E-11	0.00E+00	2.86E-11	2.87E-10	8.43E-10	1.63E-10
13	488470.59	3616600.48	488470.5936166	RES	RES	1.81E-09	0.00E+00	2.05E-09	3.19E-11	2.46E-10	4.67E-11	3.68E-11	7.27E-10	3.12E-11	1.65E-10	5.88E-11	3.84E-10	1.65E-10	2.44E-10	2.96E-11	1.00E-10	1.83E-10	3.53E-10	3.23E-11	0.00E+00	3.30E-11	3.13E-10	1.02E-09	1.87E-10
15	488570.59	3616600.48	488570.5936166	RES	RES	2.74E-09	0.00E+00	3.10E-09	5.22E-11	4.24E-10	6.70E-11	6.25E-11	1.06E-09	4.44E-11	2.02E-10	7.22E-11	5.13E-10	1.91E-10	4.67E-10	3.76E-11	1.20E-10	2.33E-10	5.47E-10	4.83E-11	0.00E+00	7.14E-11	4.76E-10	1.94E-09	4.23E-10
19	488370.59	3616650.48	488370.5936166	RES	RES	4.12E-09	0.00E+00	4.68E-09	8.66E-11	8.40E-10	1.02E-10	9.71E-11	1.60E-09	6.57E-11	2.59E-10	9.21E-11	6.92E-10	2.32E-10	1.36E-09	4.86E-11	1.41E-10	2.73E-10	1.03E-09	7.89E-11	0.00E+00	2.31E-10	7.91E-10	3.24E-09	9.14E-10
23	488570.59	3616650.48	488570.5936166	RES	RES	6.28E-09	0.00E+00	7.13E-09	1.76E-10	1.82E-09	1.77E-10	1.40E-10	2.64E-09	1.06E-10	3.74E-10	1.06E-10	8.72E-10	2.87E-10	2.03E-08	5.76E-11	1.81E-10	3.16E-10	2.74E-09	1.57E-10	0.00E+00	1.20E-09	1.62E-09	2.69E-09	1.48E-09
24	488620.59	3616650.48	488620.5936166	RES	RES	4.15E-09	0.00E+00	4.70E-09	2.89E-11	3.88E-10	7.20E-11	1.24E-10	1.47E-09	5.90E-11	4.71E-09	4.88E-10	1.06E-09	3.99E-09	2.12E-10	8.47E-11	2.25E-09	4.93E-10	3.36E-10	3.53E-11	0.00E+00	3.82E-11	4.04E-10	1.17E-09	3.03E-10
25	488270.59	3616700.48	488270.5936167	RES	RES	1.58E-09	0.00E+00	1.78E-09	2.81E-11	2.01E-10	3.99E-11	2.91E-11	6.32E-10	2.72E-11	1.34E-10	4.93E-11	3.43E-10	1.40E-10	1.81E-10	2.66E-11	8.80E-11	1.65E-10	2.71E-10	2.70E-11	0.00E+00	2.51E-11	2.62E-10	6.82E-10	1.46E-10
26	488320.59	3616700.48	488320.5936167	RES	RES	1.69E-09	0.00E+00	1.91E-09	3.04E-11	2.20E-10	4.26E-11	3.21E-11	6.75E-10	2.89E-11	1.41E-10	5.14E-11	3.61E-10	1.46E-10	2.03E-10	2.78E-11	8.90E-11	1.73E-10	2.98E-10	2.92E-11	0.00E+00	2.83E-11	2.83E-10	7.87E-10	1.65E-10
27	488370.59	3616700.48	488370.5936167	RES	RES	2.38E-09	0.00E+00	2.70E-09	4.54E-11	3.47E-10	5.79E-11	4.86E-11	9.31E-10	3.92E-11	1.72E-10	6.47E-11	4.59E-10	1.68E-10	3.56E-10	3.41E-11	1.08E-10	2.12E-10	4.50E-10	4.14E-11	0.00E+00	5.28E-11	4.03E-10	1.32E-09	3.12E-10
28	488420.59	3616700.48	488420.5936167	RES	RES	2.58E-09	0.00E+00	2.92E-09	5.04E-11	3.91E-10	6.27E-11	5.30E-11	1.01E-09	4.24E-11	1.79E-10	6.48E-11	4.87E-10	1.75E-10	4.19E-10	3.60E-11	1.10E-10	2.22E-10	5.04E-10	4.54E-11	0.00E+00	6.32E-11	4.43E-10	1.46E-09	3.63E-10
30	488520.59	3616700.48	488520.5936167	RES	RES	3.02E-09	0.00E+00	3.42E-09	6.28E-11	5.05E-10	7.40E-11	6.11E-11	1.19E-09	4.97E-11	1.94E-10	6.89E-11	5.49E-10	1.88E-10	6.04E-10	3.99E-11	1.16E-10	2.34E-10	6.40E-10	5.49E-11	0.00E+00	9.43E-11	5.38E-10	1.82E-09	4.74E-10
31	488570.59	3616700.48	488570.5936167	RES	RES	3.67E-09	0.00E+00	4.17E-09	8.33E-11	6.88E-10	9.16E-11	7.22E-11	1.45E-09	6.05E-11	2.15E-10	7.89E-11	6.27E-10	2.02E-10	1.05E-09	4.44E-11	1.24E-10	2.46E-10	8.91E-10	7.04E-11	0.00E+00	1.62E-10	6.94E-10	2.24E-09	6.16E-10
32	488620.59	3616700.48	488620.5936167	RES	RES	4.04E-09	0.00E+00	4.59E-09	9.73E-11	8.01E-10	1.03E-10	7.51E-11	1.61E-09	6.68E-11	2.27E-10	8.12E-11	6.59E-10	2.10E-10	1.48E-09	4.61E-11	1.30E-10	2.55E-10	1.07E-09	8.06E-11	0.00E+00	2.18E-10	7.98E-10	2.37E-09	6.84E-10
33	488320.59	3616750.48	488320.5936167	RES	RES	4.39E-09	0.00E+00	4.97E-09	1.15E-10	9.26E-10	1.15E-10	7.78E-11	1.78E-09	7.38E-11	2.42E-10	8.30E-11	6.83E-10	2.18E-10	2.19E-09	4.72E-11	1.38E-10	2.64E-10	1.30E-09	9.22E-11	0.00E+00	2.92E-10	9.20E-10	2.45E-09	7.34E-10
34	488370.59	3616750.48	488370.5936167	RES	RES	4.75E-09	0.00E+00	5.37E-09	1.38E-10	1.07E-09	1.31E-10	8.42E-11	1.99E-09	8.22E-11	2.64E-10	8.56E-11	7.11E-10	2.29E-10	3.46E-09	4.87E-11	1.45E-10	2.72E-10	1.63E-09	1.08E-10	0.00E+00	3.69E-10	1.09E-09	2.46E-09	7.97E-10
35	488420.59	3616750.48	488420.5936167	RES	RES	5.13E-09	0.00E+00	5.81E-09	1.72E-10	1.24E-09	1.52E-10	9.53E-11	2.24E-09	9.26E-11	2.92E-10	8.90E-11	7.48E-10	2.43E-10	5.20E-09	5.07E-11	1.54E-10	2.82E-10	2.16E-09	1.30E-10	0.00E+00	4.11E-10	1.32E-09	2.37E-09	8.93E-10
36	488470.59	3616750.48	488470.5936167	RES	RES	3.93E-09	0.00E+00	4.44E-09	2.66E-11	3.50E-10	6.80E-11	9.96E-11	1.39E-09	5.61E-11	1.84E-09	4.69E-10	1.05E-09	1.61E-08	1.87E-10	8.54E-11	5.24E-08	6.22E-10	3.07E-10	3.30E-11	0.00E+00	3.28E-11	3.76E-10	8.21E-10	2.51E-10
37	488520.59	3616750.48	488520.5936167	RES	RES	3.55E-09	0.00E+00	4.00E-09	2.42E-11	3.09E-10	6.23E-11	7.83E-11	1.27E-09	5.15E-11	1.15E-09	3.62E-10	9.63E-10	4.06E-09	1.66E-10	7.98E-11	1.40E-08	5.90E-10	2.78E-10	3.02E-11	0.00E+00	2.83E-11	3.42E-10	6.67E-10	2.12E-10
38	488570.59	3616750.48	488570.5936167	RES	RES	2.06E-09	0.00E+00	2.32E-09	3.82E-11	2.84E-10	5.00E-11	3.72E-11	8.13E-10	3.45E-11	1.43E-10	5.57E-11	4.07E-10	1.45E-10	2.70E-10	3.07E-11	9.54E-11	1.92E-10	3.67E-10	3.52E-11	0.00E+00	3.97E-11	3.39E-10	9.03E-10	2.33E-10
40	488320.59	3616800.48	488320.5936168	RES	RES	2.33E-09	0.00E+00	2.64E-09	4.54E-11	3.46E-10	5.73E-11	4.23E-11	9.29E-10	3.94E-11	1.52E-10	5.56E-11	4.51E-10	1.54E-10	3.49E-10	3.36E-11	9.85E-11	2.04E-10	4.40E-10	4.09E-11	0.00E+00	5.27E-11	3.96E-10	1.03E-09	2.90E-10
42	488420.59	3616800.48	488420.5936168	RES	RES	2.73E-09	0.00E+00	3.09E-09	5.74E-11	4.41E-10	6.82E-11	4.80E-11	1.09E-09	4.64E-11	1.66E-10	6.03E-11	5.07E-10	1.66E-10	5.00E-10	3.72E-11	1.04E-10	2.13E-10	5.60E-10	4.96E-11	0.00E+00	7.61E-11	4.83E-10	1.24E-09	3.61E-10
44	488520.59	3616800.48	488520.5936168	RES	RES	3.19E-09	0.00E+00	3.62E-09	7.39E-11	5.58E-10	8.22E-11	5.49E-11	1.29E-09	5.47E-11	1.79E-10	6.73E-11	5.55E-10	1.76E-10	7.72E-10	3.98E-11	1.08E-10	2.22E-10	7.32E-10	6.09E-11	0.00E+00	1.11E-10	6.00E-10	1.55E-09	4.33E-10
45	488570.59	3616800.48	488570.5936168	RES	RES	3.46E-09	0.00E+00	3.91E-09	8.66E-11	6.33E-10	9.19E-11	5.72E-11	1.42E-09	5.99E-11	1.88E-10	6.94E-11	5.76E-10	1.82E-10	1.02E-09	4.09E-11	1.14E-10	2.31E-10	8.67E-10	6.91E-11	0.00E+00	1.35E-10	6.85E-10	1.70E-09	4.74E-10
46	488620.59	3616800.48	488620.5936168	RES	RES	3.72E-09	0.00E+00	4.20E-09	1.04E-10	7.20E-10	1.03E-10	5.95E-11	1.57E-09	6.60E-11	2.00E-10	7.15E-11	5.98E-10	1.90E-10	1.37E-09	4.21E-11	1.21E-10	2.39E-10	1.05E-09	7.94E-11	0.00E+00	1.64E-10	7.94E-10	1.83E-09	5.11E-10
47	488370.59	3616850.48	488370.5936168	RES	RES	3.94E-09	0.00E+00	4.45E-09	1.25E-10	8.06E-10	1.16E-10	6.30E-11	1.72E-09	7.28E-11	2.14E-10	7.35E-11	6.21E-10	1.98E-10	1.81E-09	4.34E-11	1.27E-10	2.44E-10	1.29E-09	9.16E-11	0.00E+00	1.87E-10	9.22E-10	1.92E-09	5.44E-10
48	488420.59	3616850.48	488420.5936168	RES	RES	4.25E-09	0.00E+00	4.81E-09	1.59E-10	9.17E-10	1.34E-10	6.95E-11	1.91E-09	8.19E-11	2.35E-10	7.65E-11	6.55E-10	2.10E-10	2.41E-09	4.54E-11	1.34E-10	2.58E-10	1.68E-09	1.10E-10	0.00E+00	2.09E-10	1.11E-09	1.95E-09	5.96E-10
49	488470.59	3616850.48	488470.5936168	RES	RES	3.66E-09	0.00E+00	4.14E-09	2.54E-11	3.27E-10	6.44E-11	8.82E-11	1.31E-09	5.30E-11	1.56E-09	3.88E-10	9.76E-10	5.59E-09	1.77E-10	8.00E-11	9.74E-09	5.77E-10	2.92E-10	3.14E-11	0.00E+00	3.07E-11	3.56E-10	7.92E-10	2.33E-10
50	488520.59	3616850.48	488520.5936168	RES	RES	3.32E-09	0.00E+00	3.74E-09	2.30E-11	2.88E-10	5.90E-11	6.90E-11	1.20E-09	4.87E-11	9.37E-10	3.08E-10	9.07E-10	2.72E-09	1.55E-10	7.56E-11	7.73E-09	5.60E-10	2.62E-10	2.87E-11	0.00E+00	2.62E-11	3.23E-10	6.10E-10	1.93E-10
52	488620.59	3616850.48	488620.5936168	RES	RES	2.11E-09	0.00E+00	2.39E-09	4.00E-11	3.09E-10	5.31E-11	3.46E-11	8.56E-10	3.69E-11	1.30E-10	4.83E-11	4.18E-10	1.37E-10	2.99E-10	3.15E-11	8.86E-11	1.87E-10	3.86E-10	3.67E-11	0.00E+00	4.47E-11	3.58E-10	7.70E-10	2.34E-10
53	488420.59	3616900.48	488420.5936169	RES	RES	2.26E-09	0.00E+00	2.55E-09	4.40E-11	3.41E-10	5.73E-11	3.61E-11	9.15E-10	3.95E-11	1.35E-10	4.90E-11	4.39E-10	1.41E-10	3.45E-10	3.27E-11	9.01E-11	1.90E-10	4.26E-10	3.97E-11	0.00E+00	5.16E-11	3.90E-10	8.17E-10	2.53E-10
54	488470.59	3616900.48	488470.5936169	RES	RES	2.44E-09	0.00E+00	2.77E-09	4.97E-11	3.80E-10	6.27E-11	3.80E-11	9.91E-10	4.26E-11	1.42E-10	5.27E-11	4.62E-10	1.47E-10	4.13E-10	3.41E-11	9.29E-11	1.93E-10	4.82E-10	4.38E-11	0.00E+00	6.04E-11	4.32E-10	8.87E-10	2.78E-10
55	488520.59	3616900.48	488520.5936169	RES	RES	2.65E-09	0.00E+00	2.99E-09	5.68E-11	4.24E-10	6.91E-11	4.12E-11	1.08E-09	4.61E-11	1.48E-10	5.68E-11	4.83E-10	1.52E-10	5.02E-10	3.53E-11	9.57E-11	1.98E-10	5.52E-10	4.86E-11	0.00E+00	7.03E-11	4.84E-10	9.84E-10	3.04E-10
56	488570.59	3616900.48	488570.5936169	RES	RES	2.84E-09	0.00E+00	3.21E-09	6.52E-11	4.70E-10	7.61E-11	4.43E-11	1.17E-09	4.99E-11	1.54E-10	5.93E-11	4.99E-10	1.57E-10	6.16E-10	3.62E-11	9.76E-11	2.06E-10	6.38E-10	5.42E-11	0.00E+00	8.10E-11	5.43E-10	1.10E-09	3.31E-10
57	488620.59	3616900.48	488620.5936169	RES	RES	2.99E-09	0.00E+00	3.37E-09	7.50E-11	5.19E-10	8.37E-11	4.57E-11	1.27E-09	5.40E-11	1.60E-10	6.07E-11	5.10E-10	1.61E-10	7.52E-10	3.68E-11	1.01E-10	2.12E-10	7.39E-10	6.05E-11	0.00E+00	9.31E-11	6.10E-10	1.23E-09	3.54E-10
58	488420.59	3616950.48	488420.5936169	RES	RES	3.13E-09	0.00E+00	3.53E-09	8.70E-11	5.69E-10	9.22E-11	4.68E-11	1.37E-09	5.85E-11	1.68E-10	6.18E-11	5.25E-10	1.66E-10	9.14E-10	3.76E-11	1.06E-10	2.15E-10	8.67E-10	6.80E-11	0.00E+00	1.04E-10	6.89E-10	1.35E-09	3.73E-10
59	488470.59	3616950.48	488470.5936169	RES	RES	3.33E-09	0.00E+00	3.76E-09	1.07E-10	6.35E-10	1.04E-10	4.96E-11	1.50E-09	6.50E-11	1.80E-10	6.42E-11	5.53E-10	1.74E-10	1.14E-09	3.93E-11	1.12E-10	2.22E-10	1.07E-09	7.93E-11	0.00E+00	1.18E-10	8.03E-10	1.47E-09	4.01E-10
60	488520.59	3616950.48	488520.5936169	RES	RES	3.54E-09	0.00E+00	4.00E-09	1.33E-10	6.98E-10	1.17E-10	5.33E-11	1.62E-09	7.15E-11	1.93E-10	6.63E-11	5.74E-10	1.82E-10	1.37E-09	4.07E-11	1.18E-10	2.37E-10	1.32E-09	9.28E-11	0.00E+00	1.28E-10	9.36E-10	1.55E-09	4.27E-10
61	488570.59	3616950.48	488570.5936169	RES	RES	3.49E-09	0.00E+00	3.94E-09	2.45E-11	3.12E-10	6.20E-11	8.10E-11	1.25E-09	5.09E-11	1.35E-09	3.44E-10	9.31E-10	3.75E-09	1.70E-10	7.66E-11	6.01E-09	5.57E-10	2.81E-10	3.03E-11	0.00E+00	2.93E-11	3.43E-10	7.64E-10	2.21E-10
63	488470.59	3617000.48	488470.5936170	RES	RES	1.72E-09	0.00E+00	1.95E-09	3.04E-11	2.34E-10	4.33E-11	2.64E-11	7.04E-10	3.06E-11	1.07E-10	4.37E-11	3.56E-10	1.16E-10	2.07E-10	2.73E-11	7.78E-11	1.67E-10	2.91E-10	2.89E-11	0.00E+00	3.04E-11	2.83E-10	5.43E-10	1.68E-10
64	488520.59	3617000.48	488520.5936170	RES	RES	1.76E-09	0.00E+00	1.99E-09	3.15E-11	2.43E-10	4.50E-11	2.61E-11	7.24E-10	3.17E-11	1.05E-10	4.10E-11	3.62E-10	1.15E-10	2.22E-10	2.77E-11	7.64E-11	1.65E-10	3.04E-10	2.98E-11	0.00E+00	3.23E-11	2.95E-10	5.23E-10	1.66E-10
66	488620.59	3617000.48	488620.5936170	RES	RES	2.05E-09	0.00E+00	2.31E-09	3.89E-11	2.98E-10	5.31E-11	2.96E-11	8.37E-10	3.64E-11	1.18E-10	4.33E-11	4.03E-10	1.26E-10	2.98E-10	3.03E-11	8.14E-11	1.72E-10	3.79E-10	3.56E-11	0.00E+00	4.26E-11	3.56E-10	6.23E-10	2.01E-10
67	488470.59	3617050.48	488470.5936170	RES	RES	2.21E-09	0.00E+00	2.49E-09	4.38E-11	3.28E-10	5.81E-11	3.11E-11	9.04E-10	3.91E-11	1.23E-10	4.67E-11	4.21E-10	1.32E-10	3.50E-10	3.13E-11	8.39E-11	1.76E-10	4.29E-10	3.93E-11	0.00E+00	4.83E-11	3.95E-10	6.72E-10	2.20E-10
68	488520.59	3617050.48	488520.5936170	RES	RES	2.35E-09	0.00E+00	2.65E-09	4.95E-11	3.60E-10	6.34E-11	3.37E-11	9.76E-10	4.19E-11	1.28E-10	5.01E-11	4.34E-10	1.36E-10	4.13E-10	3.20E-11	8.64E-11	1.82E-10	4.87E-10	4.34E-11	0.00E+00	5.38E-11	4.38E-10	7.31E-10	2.38E-10
69	488570.59	3617050.48	488570.5936170	RES	RES	2.47E-09	0.00E+00	2.78E-09	5.61E-11	3.92E-10	6.91E-11	3.59E-11	1.05E-09	4.50E-11	1.32E-10	5.20E-11	4.43E-10	1.39E-10	4.84E-10	3.25E-11	8.80E-11	1.90E-10	5.56E-10	4.81E-11	0.00E+00	5.99E-11	4.87E-10	8.02E-10	2.55E-10
71	488370.59	3617100.48	488370.5936171	RES	RES	2.68E-09	0.00E+00	3.02E-09	7.46E-11	4.64E-10	8.24E-11	3.82E-11	1.20E-09	5.27E-11	1.44E-10	5.45E-11	4.72E-10	1.47E-10	6.60E-10	3.43E-11	9.39E-11	1.96E-10	7.44E-10	6.05E-11	0.00E+00	7.31E-11	6.09E-10	9.98E-10	2.87E-10
72	488420.59	3617100.48	488420.5936171	RES	RES	2.84E-09	0.00E+00	3.20E-09	9.02E-11	5.09E-10	9.21E-11	4.02E-11	1.30E-09	5.78E-11	1.53E-10	5.65E-11	4.94E-10	1.54E-10	7.77E-10	3.57E-11	9.99E-11	2.05E-10	8.90E-10	7.00E-11	0.00E+00	8.13E-11	7.00E-10	1.11E-09	3.07E-10
73	488470.59	3617100.48	488470.5936171	RES	RES	3.04E-09	0.00E+00	3.44E-09	1.10E-10	5.54E-10	1.03E-10	4.27E-11	1.39E-09	6.25E-11	1.63E-10	5.85E-11	5.11E-10	1.61E-10	8.95E-10	3.70E-11	1.05E-10	2.22E-10	1.07E-09	8.14E-11	0.00E+00	8.85E-11	8.06E-10	1.21E-09	3.25E-10
76	488620.59	3617100.48	488620.5936171	RES	RES	1.57E-09	0.00E+00	1.77E-09	2.69E-11	2.09E-10	4.03E-11	2.24E-11	6.49E-10	2.85E-11	9.36E-11	3.84E-11	3.31E-10	1.04E-10	1.84E-10	2.55E-11	7.04E-11	1.54E-10	2.62E-10	2.61E-11	0.00E+00	2.63E-11	2.60E-10	4.26E-10	1.38E-10
77	488320.59	3617150.48	488320.5936171	RES	RES	1.65E-09	0.00E+00	1.87E-09	2.89E-11	2.24E-10	4.29E-11	2.32E-11	6.81E-10	2.99E-11	9.59E-11	3.76E-11	3.43E-10	1.06E-10	2.03E-10	2.64E-11	7.14E-11	1.55E-10	2.84E-10	2.78E-11	0.00E+00	2.89E-11	2.78E-10	4.44E-10	1.44E-10
78	488370.59	3617150.48	488370.5936171	RES	RES	1.74E-09	0.00E+00	1.97E-09	3.13E-11	2.39E-10	4.57E-11	2.39E-11	7.17E-10	3.14E-11	9.87E-11	3.73E-11	3.55E-10	1.09E-10	2.26E-10	2.71E-11	7.23E-11	1.56E-10	3.09E-10	2.98E-11	0.00E+00	3.17E-11	2.99E-10	4.61E-10	1.51E-10
79	488420.59	3617150.48	488420.5936171	RES	RES	1.86E-09	0.00E+00	2.10E-09	3.46E-11	2.60E-10	4.95E-11	2.47E-11	7.67E-10	3.34E-11	1.04E-10	3.87E-11	3.69E-10	1.14E-10	2.58E-10	2.79E-11	7.41E-11	1.58E-10	3.44E-10	3.25E-11	0.00E+00	3.51E-11	3.28E-10	4.90E-10	1.64E-10
80	488470.59	3617150.48	488470.5936171	RES	RES	1.97E-09	0.00E+00	2.22E-09	3.84E-11	2.80E-10	5.32E-11	2.57E-11	8.20E-10	3.55E-11	1.08E-10	4.16E-11	3.79E-10	1.18E-10	2.95E-10	2.85E-11	7.58E-11	1.62E-10	3.84E-10	3.56E-11	0.00E+00	3.81E-11	3.59E-10	5.21E-10	1.76E-10
81	488520.59	3617150.48	488520.5936171	RES	RES	2.06E-09	0.00E+00	2.31E-09	4.29E-11	3.01E-10	5.73E-11	2.78E-11	8.76E-10	3.79E-11	1.11E-10	4.42E-11	3.85E-10	1.21E-10	3.36E-10	2.89E-11	7.80E-11	1.69E-10	4.31E-10	3.91E-11	0.00E+00	4.12E-11	3.93E-10	5.58E-10	1.87E-10
82	488570.59	3617150.48	488570.5936171	RES	RES	2.13E-09	0.00E+00	2.39E-09	4.83E-11	3.24E-10	6.17E-11	2.95E-11	9.33E-10	4.05E-11	1.14E-10	4.58E-11	3.93E-10	1.24E-10	3.80E-10	2.93E-11	7.95E-11	1.74E-10	4.85E-10	4.32E-11	0.00E+00	4.55E-11	4.31E-10	6.02E-10	1.98E-10
83	488620.59	3617150.48	488620.5936171	RES	RES	2.23E-09	0.00E+00	2.50E-09	5.55E-11	3.52E-10	6.73E-11	3.08E-11	9.97E-10	4.39E-11	1.19E-10	4.72E-11	4.10E-10	1.28E-10	4.35E-10	3.03E-11	8.10E-11	1.77E-10	5.55E-10	4.85E-11	0.00E+00	5.09E-11	4.81E-10	6.66E-10	2.12E-10
84	488270.59	3617200.48	488270.5936172	RES	RES	2.29E-09	0.00E+00	2.58E-09	6.33E-11	3.73E-10	7.27E-11	3.15E-11	1.04E-09	4.69E-11	1.24E-10	4.80E-11	4.24E-10	1.31E-10	4.85E-10	3.12E-11	8.33E-11	1.79E-10	6.29E-10	5.39E-11	0.00E+00	5.29E-11	5.30E-10	7.40E-10	2.22E-10
85	488320.59	3617200.48	488320.5936172	RES	RES	2.44E-09	0.00E+00	2.75E-09	7.54E-11	4.05E-10	8.08E-11	3.30E-11	1.11E-09	5.06E-11	1.31E-10	4.97E-11	4.38E-10	1.36E-10	5.51E-10	3.24E-11	8.86E-11	1.91E-10	7.37E-10	6.17E-11	0.00E+00	5.89E-11	6.03E-10	8.37E-10	2.38E-10
86	488370.59	3617200.48	488370.5936172	RES	RES	2.63E-09	0.00E+00	2.97E-09	9.10E-11	4.40E-10	8.95E-11	3.49E-11	1.18E-09	5.39E-11	1.39E-10	5.16E-11	4.58E-10	1.43E-10	6.22E-10	3.35E-11	9.37E-11	2.07E-10	8.62E-10	7.10E-11	0.00E+00	6.44E-11	6.86E-10	9.31E-10	2.53E-10
87	488420.59	3617200.48	488420.5936172	RES	RES	4.84E-09	0.00E+00	5.47E-09	2.84E-11	3.86E-10	7.83E-11	9.44E-11	1.69E-09	6.67E-11	9.72E-10	7.31E-10	1.38E-09	4.07E-09	1.90E-10	1.15E-10	3.02E-09	8.97E-10	3.31E-10	3.63E-11	0.00E+00	3.24E-11	4.21E-10	5.70E-10	2.37E-10
88	488470.59	3617200.48	488470.5936172	RES	RES	4.05E-09	0.00E+00	4.53E-09	2.22E-11	2.58E-10	6.84E-11	3.42E-11	1.51E-09	6.10E-11	2.40E-10	1.63E-10	1.49E-09	5.11E-10	1.20E-10	1.41E-10	3.61E-10	1.25E-09	2.47E-10	3.02E-11	0.00E+00	1.80E-11	3.40E-10	2.49E-10	1.18E-10
90	488570.59	3617200.48	488570.5936172	RES	RES	1.81E-09	0.00E+00	2.03E-09	3.82E-11	2.57E-10	5.18E-11	2.35E-11	7.91E-10	3.46E-11	9.80E-11	3.95E-11	3.46E-10	1.10E-10	2.76E-10	2.62E-11	7.09E-11	1.58E-10	3.83E-10	3.57E-11	0.00E+00	3.26E-11	3.53E-10	4.44E-10	1.52E-10
91	488620.59	3617200.48	488620.5936172	RES	RES	1.84E-09	0.00E+00	2.06E-09	4.21E-11	2.69E-10	5.48E-11	2.45E-11	8.22E-10	3.64E-11	9.95E-11	4.04E-11	3.52E-10	1.11E-10	2.97E-10	2.66E-11	7.21E-11	1.59E-10	4.18E-10	3.87E-11	0.00E+00	3.53E-11	3.78E-10	4.66E-10	1.56E-10
92	487320.59	3617250.48	487320.5936172	RES	RES	1.91E-09	0.00E+00	2.15E-09	4.79E-11	2.89E-10	5.95E-11	2.56E-11	8.66E-10	3.91E-11	1.03E-10	4.16E-11	3.69E-10	1.14E-10	3.33E-10	2.77E-11	7.32E-11	1.60E-10	4.72E-10	4.31E-11	0.00E+00	3.82E-11	4.17E-10	5.08E-10	1.67E-10
93	487370.59	3617250.48	487370.5936172	RES	RES	2.00E-09	0.00E+00	2.25E-09	5.52E-11	3.08E-10	6.50E-11	2.65E-11	9.10E-10	4.18E-11	1.08E-10	4.29E-11	3.82E-10	1.17E-10	3.70E-10	2.87E-11	7.50E-11	1.66E-10	5.39E-10	4.82E-11	0.00E+00	4.01E-11	4.64E-10	5.63E-10	1.79E-10
94	487420.59	3617250.48	487420.5936172	RES	RES	2.13E-09	0.00E+00	2.40E-09	6.44E-11	3.30E-10	7.11E-11	2.77E-11	9.58E-10	4.42E-11	1.14E-10	4.42E-11	3.92E-10	1.22E-10	4.10E-10	2.95E-11	7.90E-11	1.79E-10	6.15E-10	5.43E-11	0.00E+00	4.46E-11	5.19E-10	6.34E-10	1.91E-10
95	487470.59	3617250.48	487470.5936172	RES	RES	2.27E-09	0.00E+00	2.57E-09	7.55E-11	3.52E-10	7.66E-11	2.89E-11	1.00E-09	4.61E-11	1.20E-10	4.56E-11	4.13E-10	1.27E-10	4.51E-10	3.05E-11	8.35E-11	1.91E-10	6.88E-10	6.12E-11	0.00E+00	4.83E-11	5.71E-10	7.11E-10	2.00E-10
97	487570.59	3617250.48	487570.5936172	RES	RES	1.58E-09	0.00E+00	1.77E-09	3.40E-11	2.19E-10	4.65E-11	2.00E-11	7.07E-10	3.14E-11	8.66E-11	3.54E-11	3.13E-10	9.89E-11	2.22E-10	2.39E-11	6.45E-11	1.46E-10	3.33E-10	3.25E-11	0.00E+00	2.63E-11	3.13E-10	3.58E-10	1.24E-10
98	487620.59	3617250.48	487620.5936172	RES	RES	1.63E-09	0.00E+00	1.83E-09	3.80E-11	2.32E-10	5.00E-11	2.12E-11	7.38E-10	3.34E-11	8.90E-11	3.66E-11	3.26E-10	1.01E-10	2.42E-10	2.48E-11	6.63E-11	1.46E-10	3.69E-10	3.55E-11	0.00E+00	2.90E-11	3.40E-10	3.80E-10	1.30E-10
100	487720.59	3617250.48	487720.5936172	RES	RES	1.76E-09	0.00E+00	1.98E-09	4.80E-11	2.57E-10	5.79E-11	2.26E-11	7.94E-10	3.68E-11	9.50E-11	3.84E-11	3.44E-10	1.06E-10	2.84E-10	2.63E-11	6.81E-11	1.56E-10	4.54E-10	4.25E-11	0.00E+00	3.11E-11	4.05E-10	4.41E-10	1.46E-10
101	487770.59	3617250.48	487770.5936172	RES	RES	1.86E-09	0.00E+00	2.10E-09	5.45E-11	2.70E-10	6.15E-11	2.33E-11	8.23E-10	3.80E-11	9.89E-11	3.92E-11	3.52E-10	1.09E-10	3.06E-10	2.68E-11	7.04E-11	1.68E-10	4.96E-10	4.67E-11	0.00E+00	3.42E-11	4.37E-10	4.85E-10	1.54E-10
102	487820.59	3617250.48	487820.5936172	RES	RES	1.98E-09	0.00E+00	2.25E-09	6.37E-11	2.91E-10	6.57E-11	2.45E-11	8.66E-10	3.99E-11	1.04E-10	4.07E-11	3.80E-10	1.13E-10	3.40E-10	2.80E-11	7.48E-11	1.77E-10	5.48E-10	5.28E-11	0.00E+00	3.75E-11	4.74E-10	5.48E-10	1.63E-10
103	487870.59	3617250.48	487870.5936172	RES	RES	1.77E-08	0.00E+00	1.94E-08	1.08E-10	9.84E-10	7.24E-10	5.01E-11	8.71E-09	5.58E-10	2.56E-10	1.57E-10	2.66E-09	3.92E-10	2.81E-10	1.24E-10	2.32E-10	6.40E-10	9.58E-10	2.12E-10	0.00E+00	3.53E-11	2.06E-09	3.20E-10	2.21E-10
105	487970.59	3617250.48	487970.5936172	RES	RES	1.46E-08	0.00E+00	1.60E-08	8.45E-11	8.12E-10	5.26E-10	4.43E-11	7.13E-09	4.36E-10	2.30E-10	1.39E-10	2.94E-09	3.51E-10	2.37E-10	1.38E-10	2.11E-10	7.06E-10	7.62E-10	1.62E-10	0.00E+00	3.17E-11	1.63E-09	2.94E-10	1.96E-10
106	488020.59	3617250.48	488020.5936172	RES	RES	5.83E-09	0.00E+00	6.62E-09	2.48E-10	1.51E-09	1.93E-10	1.17E-10	2.66E-09	1.11E-10	3.44E-10	9.74E-11	8.11E-10	2.70E-10	8.02E-09	5.43E-11	1.72E-10	3.15E-10	3.56E-09	1.79E-10	0.00E+00	4.72E-10	1.82E-09	2.09E-09	1.11E-09
107	488070.59	3617250.48	488070.5936172	RES	RES	8.09E-09	0.00E+00	9.18E-09	4.14E-09	2.58E-09	4.48E-10	1.31E-10	4.40E-09	1.90E-10	4.64E-10	1.51E-10	1.02E-09	4.17E-10	3.43E-09	6.68E-11	2.63E-10	3.53E-10	2.71E-08	1.10E-09	0.00E+00	2.15E-10	8.72E-09	1.07E-09	1.00E-09
108	488120.59	3617250.48	488120.5936172	RES	RES	8.58E-09	0.00E+00	9.69E-09	3.74E-08	2.70E-09	5.26E-10	1.23E-10	4.86E-09	2.10E-10	4.60E-10	1.69E-10	1.11E-09	4.48E-10	2.00E-09	6.94E-11	2.76E-10	3.82E-10	2.32E-08	2.09E-09	0.00E+00	1.70E-10	1.15E-08	9.34E-10	8.56E-10
109	488170.59	3617250.48	488170.5936172	RES	RES	9.07E-09	0.00E+00	1.02E-08	3.83E-09	2.73E-09	6.11E-10	1.13E-10	5.26E-09	2.33E-10	4.47E-10	1.85E-10	1.19E-09	4.72E-10	1.44E-09	7.38E-11	2.85E-10	4.05E-10	1.50E-08	3.64E-09	0.00E+00	1.34E-10	1.22E-08	8.14E-10	7.24E-10

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
110	488220.59	3617250.48	488220.5936172	RES	RES	9.48E-09	0.00E+00	1.07E-08	1.54E-09	2.71E-09	6.61E-10	1.04E-10	5.42E-09	2.47E-10	4.28E-10	1.96E-10	1.22E-09	4.86E-10	1.09E-09	7.76E-11	2.88E-10	4.16E-10	8.90E-09	4.18E-09	0.00E+00	1.12E-10	1.15E-08	7.28E-10	6.27E-10
111	488270.59	3617250.48	488270.5936172	RES	RES	1.14E-08	0.00E+00	1.30E-08	5.24E-10	2.38E-09	8.07E-10	8.57E-11	6.57E-09	2.80E-10	3.81E-10	2.01E-10	1.30E-09	4.89E-10	7.02E-10	8.46E-11	2.84E-10	4.38E-10	3.89E-09	2.51E-09	0.00E+00	7.70E-11	7.80E-09	5.71E-10	4.63E-10
112	488320.59	3617250.48	488320.5936172	RES	RES	1.29E-08	0.00E+00	1.47E-08	3.65E-10	2.18E-09	9.06E-10	7.88E-11	7.38E-09	2.98E-10	3.58E-10	1.97E-10	1.33E-09	4.79E-10	5.86E-10	8.55E-11	2.77E-10	4.44E-10	2.86E-09	1.42E-09	0.00E+00	6.89E-11	6.62E-09	5.30E-10	4.16E-10
113	488370.59	3617250.48	488370.5936172	RES	RES	1.45E-08	0.00E+00	1.67E-08	2.72E-10	1.92E-09	1.01E-09	7.23E-11	8.07E-09	3.35E-10	3.35E-10	1.91E-10	1.39E-09	4.64E-10	4.98E-10	8.70E-11	2.69E-10	4.53E-10	2.20E-09	8.77E-10	0.00E+00	6.09E-11	5.36E-09	4.86E-10	3.72E-10
114	488420.59	3617250.48	488420.5936172	RES	RES	1.59E-08	0.00E+00	1.82E-08	2.11E-10	1.68E-09	1.05E-09	6.66E-11	8.47E-09	3.87E-10	3.14E-10	1.83E-10	1.48E-09	4.47E-10	4.30E-10	8.88E-11	2.60E-10	4.63E-10	1.76E-09	6.10E-10	0.00E+00	5.50E-11	4.41E-09	4.51E-10	3.36E-10
115	488470.59	3617250.48	488470.5936172	RES	RES	1.67E-08	0.00E+00	1.89E-08	1.70E-10	1.46E-09	9.95E-10	6.15E-11	8.56E-09	4.40E-10	2.94E-10	1.74E-10	1.58E-09	4.28E-10	3.76E-10	9.16E-11	2.50E-10	4.82E-10	1.44E-09	4.64E-10	0.00E+00	5.01E-11	3.64E-09	4.20E-10	3.05E-10
116	488520.59	3617250.48	488520.5936172	RES	RES	1.68E-08	0.00E+00	1.88E-08	1.42E-10	1.28E-09	8.83E-10	5.69E-11	8.38E-09	4.73E-10	2.76E-10	1.65E-10	1.73E-09	4.08E-10	3.37E-10	9.56E-11	2.40E-10	5.05E-10	1.23E-09	3.56E-10	0.00E+00	4.58E-11	3.02E-09	3.92E-10	2.78E-10
117	488570.59	3617250.48	488570.5936172	RES	RES	1.62E-08	0.00E+00	1.80E-08	1.21E-10	1.12E-09	7.58E-10	5.28E-11	7.99E-09	4.75E-10	2.59E-10	1.56E-10	1.93E-09	3.88E-10	3.18E-10	1.01E-10	2.29E-10	5.30E-10	1.15E-09	2.83E-10	0.00E+00	4.20E-11	2.54E-09	3.66E-10	2.55E-10
118	488620.59	3617250.48	488620.5936172	RES	RES	1.52E-08	0.00E+00	1.68E-08	1.04E-10	9.94E-10	6.45E-10	4.91E-11	7.46E-09	4.51E-10	2.44E-10	1.47E-10	2.16E-09	3.68E-10	2.98E-10	1.06E-10	2.19E-10	5.57E-10	1.02E-09	2.33E-10	0.00E+00	3.86E-11	2.17E-09	3.43E-10	2.34E-10
119	487170.59	3617300.48	487170.5936173	RES	RES	4.76E-09	0.00E+00	5.41E-09	2.28E-10	1.07E-09	1.63E-10	8.37E-11	2.19E-09	9.54E-11	2.72E-10	8.21E-11	7.04E-10	2.29E-10	3.31E-09	4.82E-11	1.47E-10	2.86E-10	2.54E-09	1.44E-10	0.00E+00	2.48E-10	1.46E-09	1.88E-09	7.20E-10
120	487220.59	3617300.48	487220.5936173	RES	RES	6.58E-09	0.00E+00	7.44E-09	9.56E-09	1.82E-09	3.35E-10	1.15E-10	3.40E-09	1.52E-10	4.06E-10	1.26E-10	9.00E-10	3.58E-10	3.01E-09	5.88E-11	2.29E-10	3.26E-10	1.04E-08	7.18E-10	0.00E+00	2.03E-10	4.67E-09	1.06E-09	8.88E-10
121	487270.59	3617300.48	487270.5936173	RES	RES	6.76E-09	0.00E+00	7.63E-09	2.89E-08	1.91E-09	3.58E-10	1.13E-10	3.59E-09	1.59E-10	4.10E-10	1.35E-10	9.40E-10	3.75E-10	2.60E-09	6.01E-11	2.38E-10	3.38E-10	1.09E-08	8.70E-10	0.00E+00	1.85E-10	5.05E-09	9.91E-10	8.37E-10
122	487320.59	3617300.48	487320.5936173	RES	RES	7.23E-09	0.00E+00	8.14E-09	3.68E-09	2.02E-09	4.14E-10	1.06E-10	3.95E-09	1.78E-10	4.09E-10	1.51E-10	1.02E-09	4.05E-10	1.72E-09	6.49E-11	2.53E-10	3.62E-10	1.00E-08	1.26E-09	0.00E+00	1.47E-10	5.74E-09	8.66E-10	7.26E-10
123	487370.59	3617300.48	487370.5936173	RES	RES	7.38E-09	0.00E+00	8.32E-09	1.69E-09	2.09E-09	4.30E-10	1.00E-10	3.97E-09	1.83E-10	3.99E-10	1.64E-10	1.03E-09	4.23E-10	1.46E-09	6.72E-11	2.58E-10	3.66E-10	9.01E-09	1.42E-09	0.00E+00	1.30E-10	6.19E-09	7.91E-10	6.50E-10
124	487420.59	3617300.48	487420.5936173	RES	RES	8.71E-09	0.00E+00	9.87E-09	5.73E-10	2.02E-09	5.23E-10	8.48E-11	4.69E-09	2.12E-10	3.68E-10	1.79E-10	1.12E-09	4.46E-10	7.22E-10	7.48E-11	2.64E-10	3.94E-10	3.76E-09	1.37E-09	0.00E+00	8.47E-11	6.16E-09	6.16E-10	4.85E-10
125	487470.59	3617300.48	487470.5936173	RES	RES	9.54E-09	0.00E+00	1.09E-08	4.07E-10	1.97E-09	5.71E-10	7.88E-11	5.18E-09	2.19E-10	3.49E-10	1.79E-10	1.13E-09	4.43E-10	6.17E-10	7.51E-11	2.60E-10	3.96E-10	3.00E-09	1.31E-09	0.00E+00	7.82E-11	6.01E-09	5.76E-10	4.41E-10
126	487520.59	3617300.48	487520.5936173	RES	RES	1.08E-08	0.00E+00	1.23E-08	3.04E-10	1.83E-09	6.56E-10	7.29E-11	5.85E-09	2.37E-10	3.30E-10	1.77E-10	1.17E-09	4.35E-10	5.68E-10	7.62E-11	2.55E-10	4.04E-10	2.68E-09	1.01E-09	0.00E+00	6.97E-11	5.31E-09	5.31E-10	3.97E-10
127	487570.59	3617300.48	487570.5936173	RES	RES	1.21E-08	0.00E+00	1.39E-08	2.33E-10	1.64E-09	7.38E-10	6.72E-11	6.44E-09	2.69E-10	3.11E-10	1.72E-10	1.24E-09	4.25E-10	4.84E-10	7.81E-11	2.49E-10	4.13E-10	2.01E-09	7.29E-10	0.00E+00	6.14E-11	4.46E-09	4.86E-10	3.56E-10
128	487620.59	3617300.48	487620.5936173	RES	RES	1.32E-08	0.00E+00	1.52E-08	1.91E-10	1.47E-09	7.80E-10	6.24E-11	6.84E-09	3.09E-10	2.92E-10	1.66E-10	1.31E-09	4.10E-10	4.64E-10	7.98E-11	2.41E-10	4.24E-10	1.86E-09	5.61E-10	0.00E+00	5.65E-11	3.83E-09	4.54E-10	3.26E-10
129	487670.59	3617300.48	487670.5936173	RES	RES	1.40E-08	0.00E+00	1.58E-08	1.61E-10	1.32E-09	7.66E-10	5.80E-11	7.02E-09	3.49E-10	2.74E-10	1.59E-10	1.40E-09	3.94E-10	4.22E-10	8.23E-11	2.32E-10	4.41E-10	1.61E-09	4.45E-10	0.00E+00	5.20E-11	3.28E-09	4.26E-10	2.99E-10
130	487720.59	3617300.48	487720.5936173	RES	RES	1.42E-08	0.00E+00	1.59E-08	1.33E-10	1.16E-09	6.99E-10	5.37E-11	6.97E-09	3.78E-10	2.58E-10	1.52E-10	1.54E-09	3.79E-10	3.69E-10	8.70E-11	2.24E-10	4.66E-10	1.34E-09	3.43E-10	0.00E+00	4.65E-11	2.75E-09	3.93E-10	2.72E-10
131	487770.59	3617300.48	487770.5936173	RES	RES	1.38E-08	0.00E+00	1.54E-08	1.14E-10	1.03E-09	6.21E-10	5.01E-11	6.74E-09	3.84E-10	2.43E-10	1.44E-10	1.71E-09	3.62E-10	3.35E-10	9.15E-11	2.15E-10	4.87E-10	1.17E-09	2.80E-10	0.00E+00	4.25E-11	2.35E-09	3.67E-10	2.49E-10
132	487820.59	3617300.48	487820.5936173	RES	RES	3.98E-09	0.00E+00	4.52E-09	1.93E-10	8.00E-10	1.40E-10	6.21E-11	1.82E-09	8.15E-11	2.20E-10	7.05E-11	6.27E-10	1.98E-10	1.74E-09	4.35E-11	1.28E-10	2.62E-10	1.87E-09	1.21E-10	0.00E+00	1.45E-10	1.20E-09	1.60E-09	4.95E-10
133	487870.59	3617300.48	487870.5936173	RES	RES	4.31E-09	0.00E+00	4.88E-09	2.70E-10	8.80E-10	1.61E-10	7.08E-11	1.99E-09	8.92E-11	2.45E-10	7.56E-11	6.88E-10	2.12E-10	2.06E-09	4.66E-11	1.37E-10	2.68E-10	2.46E-09	1.52E-10	0.00E+00	1.70E-10	1.46E-09	1.55E-09	5.73E-10
134	487920.59	3617300.48	487920.5936173	RES	RES	4.67E-09	0.00E+00	5.26E-09	3.99E-10	9.65E-10	1.83E-10	8.07E-11	2.21E-09	9.73E-11	2.72E-10	8.11E-11	7.25E-10	2.29E-10	2.35E-09	4.97E-11	1.48E-10	2.69E-10	3.25E-09	1.95E-10	0.00E+00	1.95E-10	1.77E-09	1.46E-09	6.64E-10
135	487970.59	3617300.48	487970.5936173	RES	RES	6.09E-09	0.00E+00	6.86E-09	8.80E-09	1.59E-09	3.08E-10	1.04E-10	3.18E-09	1.43E-10	3.80E-10	1.22E-10	8.85E-10	3.46E-10	2.30E-09	5.70E-11	2.22E-10	3.24E-10	7.19E-09	6.48E-10	0.00E+00	1.73E-10	3.75E-09	9.67E-10	7.73E-10
137	488070.59	3617300.48	488070.5936173	RES	RES	5.96E-09	0.00E+00	6.71E-09	1.44E-09	1.59E-09	3.08E-10	9.39E-11	3.09E-09	1.44E-10	3.65E-10	1.34E-10	8.88E-10	3.64E-10	1.61E-09	5.94E-11	2.29E-10	3.28E-10	6.33E-09	6.55E-10	0.00E+00	1.35E-10	3.45E-09	8.19E-10	6.37E-10
138	488120.59	3617300.48	488120.5936173	RES	RES	6.28E-09	0.00E+00	7.09E-09	9.53E-10	1.66E-09	3.28E-10	8.89E-11	3.22E-09	1.52E-10	3.59E-10	1.46E-10	9.11E-10	3.83E-10	1.29E-09	6.21E-11	2.36E-10	3.36E-10	5.91E-09	7.53E-10	0.00E+00	1.17E-10	4.03E-09	7.42E-10	5.71E-10
139	488170.59	3617300.48	488170.5936173	RES	RES	7.35E-09	0.00E+00	8.33E-09	4.55E-10	1.69E-09	3.86E-10	7.75E-11	3.79E-09	1.68E-10	3.35E-10	1.60E-10	9.75E-10	4.03E-10	8.26E-10	6.63E-11	2.41E-10	3.55E-10	3.82E-09	8.79E-10	0.00E+00	8.63E-11	4.71E-09	6.10E-10	4.54E-10
141	488270.59	3617300.48	488270.5936173	RES	RES	9.17E-09	0.00E+00	1.05E-08	2.69E-10	1.55E-09	5.03E-10	6.72E-11	4.78E-09	1.96E-10	3.04E-10	1.60E-10	1.05E-09	3.97E-10	6.10E-10	6.87E-11	2.35E-10	3.69E-10	2.57E-09	7.23E-10	0.00E+00	6.84E-11	4.21E-09	5.19E-10	3.71E-10
142	488320.59	3617300.48	488320.5936173	RES	RES	1.03E-08	0.00E+00	1.18E-08	2.18E-10	1.42E-09	5.68E-10	6.25E-11	5.28E-09	2.21E-10	2.88E-10	1.56E-10	1.11E-09	3.89E-10	5.39E-10	7.03E-11	2.30E-10	3.77E-10	2.16E-09	5.92E-10	0.00E+00	6.16E-11	3.75E-09	4.81E-10	3.38E-10
143	488370.59	3617300.48	488370.5936173	RES	RES	1.12E-08	0.00E+00	1.29E-08	1.85E-10	1.30E-09	6.07E-10	5.83E-11	5.65E-09	2.52E-10	2.72E-10	1.51E-10	1.17E-09	3.76E-10	4.93E-10	7.20E-11	2.23E-10	3.90E-10	1.89E-09	4.87E-10	0.00E+00	5.66E-11	3.31E-09	4.51E-10	3.11E-10
146	488520.59	3617300.48	488520.5936173	RES	RES	1.36E-08	0.00E+00	1.51E-08	1.05E-10	9.66E-10	5.78E-10	4.80E-11	6.63E-09	3.86E-10	2.34E-10	1.39E-10	1.88E-09	3.51E-10	3.19E-10	9.60E-11	2.10E-10	5.09E-10	1.09E-09	2.48E-10	0.00E+00	4.04E-11	2.15E-09	3.52E-10	2.37E-10
147	488570.59	3617300.48	488570.5936173	RES	RES	3.37E-09	0.00E+00	3.83E-09	1.55E-10	6.24E-10	1.21E-10	4.85E-11	1.52E-09	6.92E-11	1.83E-10	6.15E-11	5.67E-10	1.73E-10	1.07E-09	3.97E-11	1.13E-10	2.39E-10	1.41E-09	1.03E-10	0.00E+00	9.67E-11	9.94E-10	1.31E-09	3.64E-10
148	488620.59	3617300.48	488620.5936173	RES	RES	3.64E-09	0.00E+00	4.11E-09	2.12E-10	6.82E-10	1.36E-10	5.42E-11	1.67E-09	7.50E-11	2.01E-10	6.55E-11	6.16E-10	1.85E-10	1.23E-09	4.26E-11	1.20E-10	2.42E-10	1.74E-09	1.27E-10	0.00E+00	1.09E-10	1.16E-09	1.33E-09	4.10E-10
149	487020.59	3617350.48	487020.5936173	RES	RES	3.77E-09	0.00E+00	4.23E-09	2.76E-10	7.16E-10	1.45E-10	6.05E-11	1.79E-09	7.85E-11	2.19E-10	6.91E-11	6.21E-10	1.95E-10	1.35E-09	4.42E-11	1.27E-10	2.38E-10	1.99E-09	1.49E-10	0.00E+00	1.26E-10	1.29E-09	1.31E-09	4.65E-10
150	487070.59	3617350.48	487070.5936173	RES	RES	4.03E-09	0.00E+00	4.54E-09	4.21E-10	7.79E-10	1.62E-10	6.89E-11	1.97E-09	8.68E-11	2.44E-10	7.39E-11	6.30E-10	2.10E-10	1.55E-09	4.58E-11	1.37E-10	2.42E-10	2.40E-09	1.86E-10	0.00E+00	1.46E-10	1.51E-09	1.25E-09	5.40E-10
151	487120.59	3617350.48	487120.5936173	RES	RES	4.21E-09	0.00E+00	4.77E-09	6.29E-10	8.33E-10	1.77E-10	7.63E-11	2.03E-09	9.32E-11	2.67E-10	7.82E-11	6.38E-10	2.25E-10	1.70E-09	4.59E-11	1.47E-10	2.47E-10	2.67E-09	2.22E-10	0.00E+00	1.60E-10	1.71E-09	1.17E-09	6.05E-10
152	487170.59	3617350.48	487170.5936173	RES	RES	4.36E-09	0.00E+00	4.94E-09	9.46E-10	8.96E-10	1.89E-10	8.21E-11	2.09E-09	9.71E-11	2.87E-10	8.31E-11	6.66E-10	2.42E-10	1.81E-09	4.60E-11	1.59E-10	2.60E-10	2.82E-09	2.57E-10	0.00E+00	1.65E-10	1.82E-09	1.09E-09	6.48E-10
153	487220.59	3617350.48	487220.5936173	RES	RES	4.55E-09	0.00E+00	5.13E-09	1.21E-09	9.87E-10	2.03E-10	8.56E-11	2.26E-09	1.02E-10	3.05E-10	9.00E-11	7.13E-10	2.63E-10	1.84E-09	4.75E-11	1.72E-10	2.76E-10	3.05E-09	2.97E-10	0.00E+00	1.59E-10	1.99E-09	9.96E-10	6.59E-10
154	487270.59	3617350.48	487270.5936173	RES	RES	4.58E-09	0.00E+00	5.16E-09	1.18E-09	1.07E-09	2.10E-10	8.65E-11	2.32E-09	1.04E-10	3.16E-10	9.75E-11	7.32E-10	2.83E-10	1.80E-09	4.90E-11	1.85E-10	2.82E-10	3.39E-09	3.20E-10	0.00E+00	1.49E-10	2.03E-09	9.14E-10	6.42E-10
155	487320.59	3617350.48	487320.5936173	RES	RES	4.96E-09	0.00E+00	5.58E-09	9.48E-10	1.20E-09	2.36E-10	8.56E-11	2.51E-09	1.17E-10	3.27E-10	1.10E-10	7.83E-10	3.12E-10	1.53E-09	5.35E-11	2.01E-10	2.98E-10	3.98E-09	3.85E-10	0.00E+00	1.31E-10	2.27E-09	8.24E-10	5.99E-10
156	487370.59	3617350.48	487370.5936173	RES	RES	5.11E-09	0.00E+00	5.76E-09	8.21E-10	1.29E-09	2.44E-10	8.30E-11	2.55E-09	1.21E-10	3.27E-10	1.21E-10	7.90E-10	3.31E-10	1.35E-09	5.50E-11	2.10E-10	3.02E-10	4.34E-09	4.12E-10	0.00E+00	1.18E-10	2.48E-09	7.57E-10	5.55E-10
157	487420.59	3617350.48	487420.5936173	RES	RES	6.86E-09	0.00E+00	7.76E-09	7.41E-10	1.75E-09	3.69E-10	8.63E-11	3.54E-09	1.66E-10	3.59E-10	1.57E-10	9.67E-10	4.03E-10	1.05E-09	6.58E-11	2.45E-10	3.52E-10	5.17E-09	9.17E-10	0.00E+00	1.03E-10	4.70E-09	6.90E-10	5.31E-10
158	487470.59	3617350.48	487470.5936173	RES	RES	6.38E-09	0.00E+00	7.23E-09	3.73E-10	1.41E-09	3.07E-10	7.06E-11	3.20E-09	1.40E-10	3.06E-10	1.44E-10	8.71E-10	3.67E-10	8.00E-10	6.00E-11	2.22E-10	3.27E-10	3.24E-09	5.93E-10	0.00E+00	8.09E-11	3.57E-09	5.82E-10	4.14E-10
159	487520.59	3617350.48	487520.5936173	RES	RES	7.06E-09	0.00E+00	8.04E-09	3.01E-10	1.39E-09	3.48E-10	6.62E-11	3.57E-09	1.50E-10	2.94E-10	1.45E-10	9.05E-10	3.67E-10	6.97E-10	6.11E-11	2.20E-10	3.33E-10	2.76E-09	5.94E-10	0.00E+00	7.26E-11	3.58E-09	5.39E-10	3.77E-10
160	487570.59	3617350.48	487570.5936173	RES	RES	7.91E-09	0.00E+00	9.06E-09	2.51E-10	1.33E-09	4.01E-10	6.20E-11	4.00E-09	1.64E-10	2.81E-10	1.44E-10	9.50E-10	3.63E-10	6.17E-10	6.21E-11	2.17E-10	3.37E-10	2.38E-09	5.47E-10	0.00E+00	6.58E-11	3.41E-09	5.02E-10	3.45E-10
161	487620.59	3617350.48	487620.5936173	RES	RES	8.84E-09	0.00E+00	1.01E-08	2.13E-10	1.24E-09	4.52E-10	5.80E-11	4.42E-09	1.85E-10	2.67E-10	1.41E-10	9.99E-10	3.56E-10	5.50E-10	6.36E-11	2.12E-10	3.47E-10	2.05E-09	4.76E-10	0.00E+00	5.98E-11	3.13E-09	4.68E-10	3.17E-10
162	487670.59	3617350.48	487670.5936173	RES	RES	9.68E-09	0.00E+00	1.11E-08	1.81E-10	1.14E-09	4.85E-10	5.43E-11	4.75E-09	2.12E-10	2.53E-10	1.38E-10	1.06E-09	3.46E-10	4.91E-10	6.60E-11	2.07E-10	3.63E-10	1.77E-09	4.03E-10	0.00E+00	5.45E-11	2.80E-09	4.37E-10	2.92E-10
163	487720.59	3617350.48	487720.5936173	RES	RES	1.03E-08	0.00E+00	1.16E-08	1.52E-10	1.04E-09	4.89E-10	5.08E-11	4.96E-09	2.39E-10	2.40E-10	1.33E-10	1.14E-09	3.37E-10	4.37E-10	6.94E-11	2.02E-10	3.81E-10	1.53E-09	3.38E-10	0.00E+00	4.96E-11	2.47E-09	4.08E-10	2.69E-10
164	487770.59	3617350.48	487770.5936173	RES	RES	3.13E-09	0.00E+00	3.52E-09	1.65E-10	5.46E-10	1.14E-10	4.32E-11	1.43E-09	6.38E-11	1.69E-10	5.74E-11	5.53E-10	1.63E-10	8.22E-10	3.92E-11	1.07E-10	2.19E-10	1.28E-09	1.06E-10	0.00E+00	7.70E-11	9.30E-10	1.11E-09	3.11E-10
165	487820.59	3617350.48	487820.5936173	RES	RES	3.22E-09	0.00E+00	3.61E-09	2.06E-10	5.72E-10	1.21E-10	4.73E-11	1.54E-09	6.73E-11	1.82E-10	6.05E-11	5.50E-10	1.72E-10	8.85E-10	4.04E-11	1.12E-10	2.17E-10	1.42E-09	1.22E-10	0.00E+00	8.53E-11	1.01E-09	1.13E-09	3.44E-10
167	487920.59	3617350.48	487920.5936173	RES	RES	3.48E-09	0.00E+00	3.94E-09	3.36E-10	6.34E-10	1.40E-10	5.93E-11	1.63E-09	7.62E-11	2.18E-10	6.71E-11	5.55E-10	1.92E-10	1.11E-09	4.06E-11	1.26E-10	2.23E-10	1.72E-09	1.59E-10	0.00E+00	1.14E-10	1.24E-09	1.09E-09	4.47E-10
168	487970.59	3617350.48	487970.5936173	RES	RES	3.61E-09	0.00E+00	4.09E-09	4.05E-10	6.72E-10	1.48E-10	6.55E-11	1.68E-09	7.87E-11	2.37E-10	7.06E-11	5.82E-10	2.05E-10	1.24E-09	4.07E-11	1.35E-10	2.34E-10	1.81E-09	1.77E-10	0.00E+00	1.27E-10	1.29E-09	1.03E-09	5.00E-10
169	488020.59	3617350.48	488020.5936173	RES	RES	3.83E-09	0.00E+00	4.32E-09	4.83E-10	7.40E-10	1.61E-10	7.10E-11	1.86E-09	8.36E-11	2.57E-10	7.61E-11	6.31E-10	2.23E-10	1.35E-09	4.27E-11	1.47E-10	2.51E-10	1.97E-09	2.03E-10	0.00E+00	1.32E-10	1.44E-09	9.63E-10	5.39E-10
170	488070.59	3617350.48	488070.5936173	RES	RES	4.01E-09	0.00E+00	4.51E-09	5.24E-10	8.21E-10	1.73E-10	7.45E-11	1.99E-09	8.97E-11	2.75E-10	8.29E-11	6.67E-10	2.43E-10	1.39E-09	4.54E-11	1.60E-10	2.63E-10	2.19E-09	2.29E-10	0.00E+00	1.30E-10	1.54E-09	8.91E-10	5.52E-10
171	488120.59	3617350.48	488120.5936173	RES	RES	4.07E-09	0.00E+00	4.58E-09	5.70E-10	8.99E-10	1.80E-10	7.58E-11	2.01E-09	9.33E-11	2.86E-10	9.00E-11	6.77E-10	2.62E-10	1.37E-09	4.72E-11	1.72E-10	2.67E-10	2.48E-09	2.42E-10	0.00E+00	1.23E-10	1.57E-09	8.24E-10	5.43E-10
172	488170.59	3617350.48	488170.5936173	RES	RES	4.29E-09	0.00E+00	4.83E-09	5.85E-10	9.92E-10	1.92E-10	7.55E-11	2.10E-09	9.95E-11	2.94E-10	9.98E-11	7.00E-10	2.84E-10	1.25E-09	4.95E-11	1.84E-10	2.75E-10	2.89E-09	2.65E-10	0.00E+00	1.13E-10	1.71E-09	7.57E-10	5.18E-10
173	488220.59	3617350.48	488220.5936173	RES	RES	4.61E-09	0.00E+00	5.20E-09	4.95E-10	1.08E-09	2.06E-10	7.38E-11	2.24E-09	1.07E-10	2.98E-10	1.11E-10	7.33E-10	3.06E-10	1.08E-09	5.20E-11	1.95E-10	2.86E-10	3.11E-09	3.01E-10	0.00E+00	1.01E-10	1.97E-09	6.91E-10	4.81E-10
174	488270.59	3617350.48	488270.5936173	RES	RES	4.90E-09	0.00E+00	5.54E-09	4.20E-10	1.14E-09	2.18E-10	7.10E-11	2.38E-09	1.11E-10	2.95E-10	1.20E-10	7.57E-10	3.22E-10	9.36E-10	5.35E-11	2.02E-10	2.93E-10	3.09E-09	3.43E-10	0.00E+00	9.03E-11	2.27E-09	6.35E-10	4.44E-10
175	488320.59	3617350.48	488320.5936173	RES	RES	5.64E-09	0.00E+00	6.39E-09	3.17E-10	1.20E-09	2.54E-10	6.43E-11	2.76E-09	1.21E-10	2.80E-10	1.31E-10	7.93E-10	3.36E-10	7.32E-10	5.51E-11	2.05E-10	3.04E-10	2.66E-09	4.29E-10	0.00E+00	7.42E-11	2.79E-09	5.48E-10	3.76E-10
176	488370.59	3617350.48	488370.5936173	RES	RES	6.17E-09	0.00E+00	7.03E-09	2.84E-10	1.19E-09	2.85E-10	6.07E-11	3.05E-09	1.28E-10	2.70E-10	1.31E-10	8.21E-10	3.35E-10	6.61E-10	5.54E-11	2.03E-10	3.04E-10	2.40E-09	4.45E-10	0.00E+00	6.79E-11	2.87E-09	5.13E-10	3.47E-10
177	488420.59	3617350.48	488420.5936173	RES	RES	6.92E-09	0.00E+00	7.92E-09	2.37E-10	1.14E-09	3.28E-10	5.71E-11	3.42E-09	1.41E-10	2.59E-10	1.31E-10	8.66E-10	3.33E-10	5.85E-10	5.68E-11	2.00E-10	3.11E-10	2.09E-09	4.22E-10	0.00E+00	6.16E-11	2.79E-09	4.79E-10	3.19E-10
178	488470.59	3617350.48	488470.5936173	RES	RES	7.74E-09	0.00E+00	8.86E-09	1.99E-10	1.08E-09	3.70E-10	5.37E-11	3.78E-09	1.60E-10	2.48E-10	1.29E-10	9.14E-10	3.28E-10	5.20E-10	5.90E-11	1.97E-10	3.26E-10	1.82E-09	3.78E-10	0.00E+00	5.61E-11	2.60E-09	4.47E-10	2.94E-10
180	488570.59	3617350.48	488570.5936173	RES	RES	7.95E-09	0.00E+00	9.07E-09	1.67E-10	9.39E-10	3.64E-10	4.83E-11	3.80E-09	1.70E-10	2.26E-10	1.20E-10	9.24E-10	3.06E-10	4.55E-10	5.91E-11	1.85E-10	3.29E-10	1.51E-09	3.01E-10	0.00E+00	4.96E-11	2.18E-09	4.08E-10	2.60E-10
181	488620.59	3617350.48	488620.5936173	RES	RES	2.81E-09	0.00E+00	3.17E-09	1.74E-10	4.75E-10	1.06E-10	4.15E-11	1.33E-09	6.09E-11	1.65E-10	5.57E-11	4.81E-10	1.59E-10	6.68E-10	3.64E-11	1.04E-10	1.97E-10	1.13E-09	1.08E-10	0.00E+00	6.88E-11	8.78E-10	9.74E-10	2.92E-10
182	486770.59	3617400.48	486770.5936174	RES	RES	2.98E-09	0.00E+00	3.38E-09	2.12E-10	5.08E-10	1.15E-10	4.66E-11	1.37E-09	6.50E-11	1.81E-10	5.90E-11	4.96E-10	1.69E-10	7.53E-10	3.67E-11	1.11E-10	2.05E-10	1.24E-09	1.22E-10	0.00E+00	8.01E-11	9.54E-10	9.74E-10	3.33E-10
183	486820.59	3617400.48	486820.5936174	RES	RES	3.13E-09	0.00E+00	3.53E-09	2.40E-10	5.36E-10	1.21E-10	5.20E-11	1.43E-09	6.70E-11	1.98E-10	6.18E-11	5.25E-10	1.78E-10	8.53E-10	3.71E-11	1.18E-10	2.17E-10	1.31E-09	1.34E-10	0.00E+00	9.22E-11	9.94E-10	9.51E-10	3.79E-10
184	486870.59	3617400.48	486870.5936174	RES	RES	3.27E-09	0.00E+00	3.68E-09	2.68E-10	5.75E-10	1.28E-10	5.75E-11	1.56E-09	6.97E-11	2.15E-10	6.55E-11	5.62E-10	1.91E-10	9.63E-10	3.87E-11	1.26E-10	2.30E-10	1.39E-09	1.47E-10	0.00E+00	1.03E-10	1.09E-09	9.10E-10	4.24E-10
185	486920.59	3617400.48	486920.5936174	RES	RES	3.41E-09	0.00E+00	3.83E-09	2.88E-10	6.28E-10	1.38E-10	6.22E-11	1.65E-09	7.43E-11	2.33E-10	7.04E-11	5.90E-10	2.07E-10	1.05E-09	4.10E-11	1.37E-10	2.39E-10	1.49E-09	1.62E-10	0.00E+00	1.08E-10	1.16E-09	8.58E-10	4.57E-10
186	486970.59	3617400.48	486970.5936174	RES	RES	3.55E-09	0.00E+00	3.99E-09	3.19E-10	6.97E-10	1.49E-10	6.55E-11	1.73E-09	8.01E-11	2.49E-10	7.65E-11	6.13E-10	2.25E-10	1.10E-09	4.35E-11	1.49E-10	2.47E-10	1.67E-09	1.77E-10	0.00E+00	1.08E-10	1.22E-09	8.02E-10	4.70E-10
187	487020.59	3617400.48	487020.5936174	RES	RES	3.61E-09	0.00E+00	4.06E-09	3.62E-10	7.63E-10	1.53E-10	6.69E-11	1.74E-09	8.24E-11	2.59E-10	8.27E-11	6.19E-10	2.42E-10	1.09E-09	4.45E-11	1.59E-10	2.50E-10	1.91E-09	1.84E-10	0.00E+00	1.04E-10	1.26E-09	7.48E-10	4.67E-10
188	487070.59	3617400.48	487070.5936174	RES	RES	3.79E-09	0.00E+00	4.27E-09	3.98E-10	8.38E-10	1.59E-10	6.70E-11	1.81E-09	8.54E-11	2.65E-10	9.09E-11	6.33E-10	2.60E-10	1.03E-09	4.57E-11	1.70E-10	2.55E-10	2.21E-09	1.97E-10	0.00E+00	9.75E-11	1.37E-09	6.94E-10	4.51E-10
189	487120.59	3617400.48	487120.5936174	RES	RES	4.02E-09	0.00E+00	4.55E-09	3.93E-10	9.09E-10	1.68E-10	6.59E-11	1.92E-09	8.93E-11	2.69E-10	1.00E-10	6.57E-10	2.78E-10	9.40E-10	4.71E-11	1.79E-10	2.62E-10	2.44E-09	2.21E-10	0.00E+00	8.96E-11	1.56E-09	6.42E-10	4.26E-10
190	487170.59	3617400.48	487170.5936174	RES	RES	4.32E-09	0.00E+00	4.89E-09	3.55E-10	9.68E-10	1.81E-10	6.40E-11	2.06E-09	9.45E-11	2.68E-10	1.09E-10	6.82E-10	2.94E-10	8.33E-10	4.87E-11	1.86E-10	2.71E-10	2.49E-09	2.58E-10	0.00E+00	8.15E-11	1.82E-09	5.94E-10	3.98E-10
193	487320.59	3617400.48	487320.5936174	RES	RES	5.48E-09	0.00E+00	6.24E-09	2.48E-10	1.02E-09	2.40E-10	5.57E-11	2.66E-09	1.12E-10	2.48E-10	1.19E-10	7.57E-10	3.08E-10	6.03E-10	5.10E-11	1.88E-10	2.82E-10	2.04E-09	3.44E-10	0.00E+00	6.24E-11	2.34E-09	4.84E-10	3.18E-10
194	487370.59	3617400.48	487370.5936174	RES	RES	6.11E-09	0.00E+00	6.98E-09	2.15E-10	9.96E-10	2.75E-10	5.27E-11	2.96E-09	1.23E-10	2.39E-10	1.19E-10	7.93E-10	3.06E-10	5.44E-10	5.23E-11	1.86E-10	2.91E-10	1.83E-09	3.35E-10	0.00E+00	5.72E-11	2.31E-09	4.54E-10	2.94E-10
195	487420.59	3617400.48	487420.5936174	RES	RES	6.79E-09	0.00E+00	7.76E-09	1.87E-10	9.50E-10	3.08E-10	4.98E-11	3.26E-09	1.38E-10	2.30E-10	1.18E-10	8.32E-10	3.01E-10	4.91E-10	5.44E-11	1.83E-10	3.05E-10	1.62E-09	3.10E-10	0.00E+00	5.26E-11	2.20E-09	4.26E-10	2.73E-10
196	487470.59	3617400.48	487470.5936174	RES	RES	2.25E-09	0.00E+00	2.51E-09	9.34E-11	3.47E-10	7.65E-11	2.89E-11	1.04E-09	4.59E-11	1.22E-10	4.41E-11	4.27E-10	1.27E-10	4.21E-10	3.22E-11	8.45E-11	1.78E-10	7.12E-10	7.05E-11	0.00E+00	4.32E-11	5.75E-10	7.17E-10	1.91E-10
197	487520.59	3617400.48	487520.5936174	RES	RES	2.32E-09	0.00E+00	2.60E-09	1.08E-10	3.68E-10	8.25E-11	3.12E-11	1.11E-09	4.95E-11	1.30E-10	4.62E-11	4.27E-10	1.34E-10	4.54E-10	3.29E-11	8.85E-11	1.79E-10	7.86E-10	7.81E-11	0.00E+00	4.68E-11	6.40E-10	7.76E-10	2.08E-10
198	487570.59	3617400.48	487570.5936174	RES	RES	2.43E-09	0.00E+00	2.74E-09	1.25E-10	3.88E-10	8.94E-11	3.38E-11	1.13E-09	5.28E-11	1.40E-10	4.92E-11	4.31E-10	1.41E-10	4.90E-10	3.29E-11	9.31E-11	1.81E-10	8.57E-10	8.59E-11	0.00E+00	5.15E-11	7.09E-10	8.21E-10	2.28E-10
199	487620.59	3617400.48	487620.5936174	RES	RES	2.54E-09	0.00E+00	2.88E-09	1.41E-10	4.07E-10	9.45E-11	3.70E-11	1.14E-09	5.49E-11	1.51E-10	5.17E-11	4.41E-10	1.48E-10	5.31E-10	3.29E-11	9.78E-11	1.87E-10	9.12E-10	9.35E-11	0.00E+00	5.75E-11	7.32E-10	8.46E-10	2.53E-10

Residentia	3rd Tri								max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
200	487670.59	3617400.48	487670.5936174	RES	RES	2.70E-09	0.00E+00	3.05E-09	1.56E-10	4.33E-10	9.98E-11	4.12E-11	1.22E-09	5.68E-11	1.65E-10	5.43E-11	4.72E-10	1.56E-10	5.99E-10	3.37E-11	1.04E-10	2.00E-10	9.78E-10	1.03E-10	0.00E+00	6.65E-11	7.77E-10	8.52E-10	2.87E-10
201	487720.59	3617400.48	487720.5936174	RES	RES	2.82E-09	0.00E+00	3.18E-09	1.74E-10	4.61E-10	1.05E-10	4.60E-11	1.32E-09	5.91E-11	1.80E-10	5.72E-11	5.05E-10	1.66E-10	6.84E-10	3.52E-11	1.10E-10	2.11E-10	1.03E-09	1.12E-10	0.00E+00	7.65E-11	8.54E-10	8.38E-10	3.27E-10
202	487770.59	3617400.48	487770.5936174	RES	RES	2.95E-09	0.00E+00	3.31E-09	1.87E-10	4.99E-10	1.13E-10	5.10E-11	1.41E-09	6.33E-11	1.97E-10	6.11E-11	5.30E-10	1.79E-10	7.75E-10	3.74E-11	1.18E-10	2.20E-10	1.10E-09	1.23E-10	0.00E+00	8.52E-11	9.15E-10	8.09E-10	3.65E-10
203	487820.59	3617400.48	487820.5936174	RES	RES	3.00E-09	0.00E+00	3.38E-09	1.95E-10	5.38E-10	1.18E-10	5.48E-11	1.44E-09	6.64E-11	2.11E-10	6.49E-11	5.40E-10	1.91E-10	8.48E-10	3.89E-11	1.27E-10	2.24E-10	1.17E-09	1.29E-10	0.00E+00	9.02E-11	9.30E-10	7.71E-10	3.92E-10
204	487870.59	3617400.48	487870.5936174	RES	RES	3.68E-09	0.00E+00	4.15E-09	2.90E-10	7.86E-10	1.47E-10	5.94E-11	1.73E-09	7.99E-11	2.46E-10	9.26E-11	6.13E-10	2.59E-10	7.93E-10	4.43E-11	1.67E-10	2.48E-10	1.94E-09	1.79E-10	0.00E+00	7.85E-11	1.31E-09	5.92E-10	3.77E-10
205	487920.59	3617400.48	487920.5936174	RES	RES	4.27E-08	0.00E+00	4.81E-08	2.60E-10	2.02E-09	9.50E-09	7.28E-11	2.41E-08	2.04E-09	3.94E-10	2.57E-10	2.95E-09	6.07E-10	5.61E-10	1.59E-10	3.39E-10	7.51E-10	2.55E-09	7.42E-10	0.00E+00	5.53E-11	6.52E-09	3.72E-10	2.83E-10
206	487970.59	3617400.48	487970.5936174	RES	RES	3.89E-08	0.00E+00	4.26E-08	2.04E-10	1.45E-09	2.50E-09	6.42E-11	1.96E-08	1.90E-09	3.55E-10	2.32E-10	3.30E-09	5.56E-10	4.63E-10	1.63E-10	3.16E-10	7.77E-10	1.92E-09	5.35E-10	0.00E+00	4.72E-11	4.23E-09	3.34E-10	2.44E-10
207	488020.59	3617400.48	488020.5936174	RES	RES	1.68E-08	0.00E+00	1.81E-08	8.63E-11	6.36E-10	4.26E-10	4.13E-11	7.88E-09	5.01E-10	2.36E-10	1.50E-10	4.59E-09	3.81E-10	2.42E-10	2.27E-10	2.28E-10	1.09E-09	7.85E-10	1.60E-10	0.00E+00	2.73E-11	1.35E-09	2.41E-10	1.58E-10
208	488070.59	3617400.48	488070.5936174	RES	RES	3.23E-08	0.00E+00	3.72E-08	3.30E-10	2.26E-09	5.77E-09	7.93E-11	2.10E-08	1.12E-09	4.05E-10	2.55E-10	2.34E-09	6.00E-10	6.18E-10	1.35E-10	3.36E-10	6.55E-10	3.07E-09	1.18E-09	0.00E+00	5.93E-11	8.25E-09	3.88E-10	3.00E-10
209	488120.59	3617400.48	488120.5936174	RES	RES	3.33E-08	0.00E+00	3.78E-08	2.59E-10	1.73E-09	3.89E-09	7.22E-11	1.91E-08	1.23E-09	3.74E-10	2.38E-10	2.46E-09	5.65E-10	5.23E-10	1.37E-10	3.19E-10	6.64E-10	2.35E-09	8.15E-10	0.00E+00	5.19E-11	5.54E-09	3.55E-10	2.65E-10
210	488170.59	3617400.48	488170.5936174	RES	RES	3.23E-08	0.00E+00	3.60E-08	2.08E-10	1.41E-09	2.38E-09	6.58E-11	1.70E-08	1.28E-09	3.46E-10	2.20E-10	2.68E-09	5.30E-10	4.50E-10	1.39E-10	3.02E-10	6.82E-10	1.87E-09	5.69E-10	0.00E+00	4.60E-11	4.07E-09	3.28E-10	2.57E-10
211	488220.59	3617400.48	488220.5936174	RES	RES	2.94E-08	0.00E+00	3.22E-08	1.71E-10	1.13E-09	1.48E-09	5.94E-11	1.47E-08	1.17E-09	3.20E-10	2.04E-10	3.02E-09	4.97E-10	3.92E-10	1.46E-10	2.86E-10	7.19E-10	1.52E-09	4.15E-10	0.00E+00	4.08E-11	3.06E-09	3.02E-10	2.20E-10
212	488270.59	3617400.48	488270.5936174	RES	RES	2.62E-08	0.00E+00	2.85E-08	1.42E-10	9.95E-10	1.04E-09	5.48E-11	1.29E-08	9.98E-10	2.97E-10	1.89E-10	3.43E-09	4.65E-10	3.46E-10	1.52E-10	2.71E-10	7.57E-10	1.27E-09	3.16E-10	0.00E+00	3.70E-11	2.46E-09	2.89E-10	2.13E-10
213	488320.59	3617400.48	488320.5936174	RES	RES	2.29E-08	0.00E+00	2.47E-08	1.21E-10	8.93E-10	7.68E-10	5.04E-11	1.11E-08	8.09E-10	2.77E-10	1.76E-10	3.83E-09	4.36E-10	3.08E-10	1.63E-10	2.56E-10	8.08E-10	1.08E-09	2.50E-10	0.00E+00	3.36E-11	2.01E-09	2.78E-10	1.95E-10
214	488370.59	3617400.48	488370.5936174	RES	RES	1.99E-08	0.00E+00	2.15E-08	1.04E-10	7.78E-10	5.98E-10	4.65E-11	9.56E-09	6.54E-10	2.59E-10	1.63E-10	4.12E-09	4.09E-10	2.76E-10	1.77E-10	2.42E-10	8.74E-10	9.36E-10	2.03E-10	0.00E+00	3.08E-11	1.69E-09	2.67E-10	1.80E-10
215	488420.59	3617400.48	488420.5936174	RES	RES	1.74E-08	0.00E+00	1.88E-08	9.05E-11	6.94E-10	4.89E-10	4.33E-11	8.30E-09	5.38E-10	2.42E-10	1.52E-10	4.25E-09	3.85E-10	2.50E-10	1.97E-10	2.30E-10	9.61E-10	8.18E-10	1.69E-10	0.00E+00	2.85E-11	1.45E-09	2.54E-10	1.68E-10
216	488470.59	3617400.48	488470.5936174	RES	RES	1.53E-08	0.00E+00	1.66E-08	7.96E-11	6.26E-10	4.07E-10	4.03E-11	7.21E-09	4.48E-10	2.27E-10	1.43E-10	4.23E-09	3.62E-10	2.27E-10	2.22E-10	2.18E-10	1.07E-09	7.23E-10	1.44E-10	0.00E+00	2.64E-11	1.26E-09	2.42E-10	1.58E-10
217	488520.59	3617400.48	488520.5936174	RES	RES	1.38E-08	0.00E+00	1.49E-08	7.18E-11	5.59E-10	3.41E-10	3.75E-11	6.39E-09	3.83E-10	2.15E-10	1.35E-10	4.20E-09	3.47E-10	2.10E-10	2.56E-10	2.09E-10	1.21E-09	6.55E-10	1.26E-10	0.00E+00	2.46E-11	1.11E-09	2.28E-10	1.46E-10
218	488570.59	3617400.48	488570.5936174	RES	RES	2.25E-08	0.00E+00	2.60E-08	4.10E-10	2.82E-09	2.82E-09	8.49E-11	1.52E-08	6.30E-10	4.05E-10	2.42E-10	1.88E-09	5.74E-10	6.63E-10	1.14E-10	3.23E-10	5.66E-10	3.54E-09	2.21E-09	0.00E+00	6.38E-11	9.75E-09	4.55E-10	3.78E-10
219	488620.59	3617400.48	488620.5936174	RES	RES	2.47E-08	0.00E+00	2.84E-08	3.05E-10	2.22E-09	2.65E-09	7.68E-11	1.50E-08	7.11E-10	3.75E-10	2.29E-10	1.96E-09	5.47E-10	5.56E-10	1.16E-10	3.10E-10	5.77E-10	2.62E-09	1.17E-09	0.00E+00	5.59E-11	6.60E-09	4.21E-10	3.33E-10
220	486820.59	3617450.48	486820.5936174	RES	RES	2.58E-08	0.00E+00	2.92E-08	2.36E-10	1.75E-09	2.15E-09	6.95E-11	1.42E-08	8.07E-10	3.47E-10	2.15E-10	2.10E-09	5.18E-10	4.74E-10	1.19E-10	2.96E-10	5.93E-10	2.04E-09	7.10E-10	0.00E+00	4.91E-11	4.70E-09	3.85E-10	2.94E-10
221	486870.59	3617450.48	486870.5936174	RES	RES	2.54E-08	0.00E+00	2.84E-08	1.89E-10	1.44E-09	1.62E-09	6.34E-11	1.32E-08	8.59E-10	3.22E-10	2.01E-10	2.29E-09	4.89E-10	4.11E-10	1.22E-10	2.82E-10	6.15E-10	1.64E-09	4.84E-10	0.00E+00	4.40E-11	3.56E-09	3.57E-10	2.64E-10
222	486920.59	3617450.48	486920.5936174	RES	RES	2.39E-08	0.00E+00	2.64E-08	1.55E-10	1.21E-09	1.21E-09	5.81E-11	1.20E-08	8.33E-10	3.00E-10	1.88E-10	2.56E-09	4.61E-10	3.61E-10	1.28E-10	2.68E-10	6.47E-10	1.36E-09	3.56E-10	0.00E+00	3.97E-11	2.81E-09	3.32E-10	2.40E-10
223	486970.59	3617450.48	486970.5936174	RES	RES	2.19E-08	0.00E+00	2.40E-08	1.30E-10	1.06E-09	9.39E-10	5.38E-11	1.08E-08	7.53E-10	2.81E-10	1.75E-10	2.89E-09	4.33E-10	3.20E-10	1.34E-10	2.54E-10	6.81E-10	1.15E-09	2.75E-10	0.00E+00	3.65E-11	2.33E-09	3.15E-10	2.24E-10
224	487020.59	3617450.48	487020.5936174	RES	RES	1.96E-08	0.00E+00	2.13E-08	1.11E-10	9.16E-10	7.32E-10	4.97E-11	9.59E-09	6.46E-10	2.63E-10	1.63E-10	3.22E-09	4.07E-10	2.87E-10	1.43E-10	2.41E-10	7.25E-10	9.85E-10	2.20E-10	0.00E+00	3.33E-11	1.93E-09	2.96E-10	2.05E-10
225	487070.59	3617450.48	487070.5936174	RES	RES	1.74E-08	0.00E+00	1.89E-08	9.56E-11	8.11E-10	5.91E-10	4.61E-11	8.46E-09	5.48E-10	2.47E-10	1.53E-10	3.47E-09	3.83E-10	2.58E-10	1.56E-10	2.29E-10	7.82E-10	8.57E-10	1.81E-10	0.00E+00	3.07E-11	1.65E-09	2.81E-10	1.90E-10
226	487120.59	3617450.48	487120.5936174	RES	RES	1.55E-08	0.00E+00	1.68E-08	8.37E-11	7.34E-10	4.94E-10	4.30E-11	7.48E-09	4.67E-10	2.32E-10	1.43E-10	3.60E-09	3.61E-10	2.35E-10	1.72E-10	2.17E-10	8.54E-10	7.55E-10	1.52E-10	0.00E+00	2.88E-11	1.44E-09	2.69E-10	1.78E-10
227	487170.59	3617450.48	487170.5936174	RES	RES	1.38E-08	0.00E+00	1.50E-08	7.39E-11	6.58E-10	4.14E-10	4.01E-11	6.59E-09	3.99E-10	2.19E-10	1.34E-10	3.61E-09	3.41E-10	2.14E-10	1.93E-10	2.06E-10	9.45E-10	6.70E-10	1.30E-10	0.00E+00	2.68E-11	1.26E-09	2.55E-10	1.66E-10
228	487220.59	3617450.48	487220.5936174	RES	RES	1.96E-08	0.00E+00	2.25E-08	2.66E-10	1.99E-09	1.60E-09	7.29E-11	1.12E-08	5.07E-10	3.47E-10	2.07E-10	1.69E-09	4.99E-10	5.01E-10	1.01E-10	2.86E-10	5.16E-10	2.23E-09	8.75E-10	0.00E+00	5.56E-11	5.49E-09	4.42E-10	3.45E-10
229	487270.59	3617450.48	487270.5936174	RES	RES	2.08E-08	0.00E+00	2.37E-08	2.13E-10	1.68E-09	1.49E-09	6.70E-11	1.12E-08	5.86E-10	3.25E-10	1.97E-10	1.82E-09	4.80E-10	4.37E-10	1.04E-10	2.76E-10	5.34E-10	1.81E-09	5.81E-10	0.00E+00	4.94E-11	4.25E-09	4.06E-10	3.08E-10
230	487320.59	3617450.48	487320.5936174	RES	RES	2.08E-08	0.00E+00	2.33E-08	1.68E-10	1.43E-09	1.23E-09	6.13E-11	1.06E-08	6.31E-10	3.02E-10	1.84E-10	1.97E-09	4.52E-10	3.77E-10	1.07E-10	2.62E-10	5.54E-10	1.45E-09	3.98E-10	0.00E+00	4.49E-11	3.37E-09	3.82E-10	2.81E-10
231	487370.59	3617450.48	487370.5936174	RES	RES	1.99E-08	0.00E+00	2.21E-08	1.39E-10	1.23E-09	1.00E-09	5.65E-11	9.97E-09	6.31E-10	2.82E-10	1.73E-10	2.20E-09	4.28E-10	3.34E-10	1.12E-10	2.50E-10	5.83E-10	1.22E-09	3.01E-10	0.00E+00	4.08E-11	2.74E-09	3.57E-10	2.56E-10
232	487420.59	3617450.48	487420.5936174	RES	RES	1.89E-08	0.00E+00	2.08E-08	1.21E-10	1.10E-09	8.48E-10	5.31E-11	9.36E-09	6.03E-10	2.68E-10	1.64E-10	2.43E-09	4.08E-10	3.04E-10	1.18E-10	2.41E-10	6.10E-10	1.07E-09	2.49E-10	0.00E+00	3.80E-11	2.37E-09	3.39E-10	2.38E-10
234	487520.59	3617450.48	487520.5936174	RES	RES	1.53E-08	0.00E+00	1.67E-08	8.79E-11	8.35E-10	5.56E-10	4.52E-11	7.45E-09	4.60E-10	2.35E-10	1.42E-10	2.96E-09	3.59E-10	2.42E-10	1.38E-10	2.15E-10	7.02E-10	7.87E-10	1.69E-10	0.00E+00	3.21E-11	1.69E-09	2.97E-10	1.99E-10
235	487570.59	3617450.48	487570.5936174	RES	RES	1.37E-08	0.00E+00	1.50E-08	7.66E-11	7.27E-10	4.58E-10	4.17E-11	6.65E-09	4.00E-10	2.21E-10	1.34E-10	3.20E-09	3.39E-10	2.19E-10	1.60E-10	2.05E-10	7.99E-10	6.93E-10	1.40E-10	0.00E+00	2.91E-11	1.42E-09	2.74E-10	1.80E-10
236	487620.59	3617450.48	487620.5936174	RES	RES	4.01E-09	0.00E+00	4.41E-09	2.35E-11	2.28E-10	8.05E-11	1.88E-11	1.66E-09	7.42E-11	1.05E-10	6.55E-11	1.73E-09	1.76E-10	1.04E-10	2.16E-10	1.12E-10	1.59E-09	2.48E-10	3.44E-11	0.00E+00	1.39E-11	3.63E-10	1.50E-10	8.20E-11
237	487670.59	3617450.48	487670.5936174	RES	RES	4.13E-09	0.00E+00	4.54E-09	2.42E-11	2.34E-10	8.38E-11	1.88E-11	1.71E-09	7.74E-11	1.04E-10	6.49E-11	1.79E-09	1.74E-10	1.06E-10	2.25E-10	1.10E-10	1.60E-09	2.55E-10	3.57E-11	0.00E+00	1.41E-11	3.75E-10	1.50E-10	8.29E-11
238	487720.59	3617450.48	487720.5936174	RES	RES	3.92E-09	0.00E+00	4.31E-09	2.32E-11	2.24E-10	7.92E-11	1.84E-11	1.62E-09	7.28E-11	1.02E-10	6.38E-11	1.67E-09	1.72E-10	1.02E-10	2.08E-10	1.10E-10	1.51E-09	2.44E-10	3.39E-11	0.00E+00	1.36E-11	3.57E-10	1.47E-10	8.04E-11
239	487770.59	3617450.48	487770.5936174	RES	RES	6.19E-09	0.00E+00	7.02E-09	3.58E-11	5.39E-10	9.60E-11	2.29E-10	2.08E-09	8.10E-11	3.19E-09	2.81E-09	1.62E-09	4.73E-08	2.65E-10	1.27E-10	3.09E-09	8.86E-10	4.28E-10	4.47E-11	0.00E+00	4.90E-11	5.30E-10	9.66E-10	3.92E-10
241	487870.59	3617450.48	487870.5936174	RES	RES	1.87E-09	0.00E+00	2.12E-09	2.70E-11	2.69E-10	4.99E-11	3.84E-11	7.65E-10	3.33E-11	2.08E-10	6.95E-11	3.83E-10	2.01E-10	1.99E-10	2.95E-11	1.33E-10	1.91E-10	3.02E-10	3.15E-11	0.00E+00	3.25E-11	3.30E-10	1.16E-09	2.03E-10
242	487920.59	3617450.48	487920.5936174	RES	RES	3.78E-09	0.00E+00	4.27E-09	2.99E-11	3.88E-10	7.01E-11	1.05E-10	1.35E-09	5.58E-11	9.14E-10	1.80E-10	6.80E-10	6.01E-10	2.30E-10	4.75E-11	3.65E-10	2.95E-10	3.46E-10	3.56E-11	0.00E+00	4.15E-11	4.02E-10	2.44E-09	3.30E-10
243	487970.59	3617450.48	487970.5936174	RES	RES	3.98E-09	0.00E+00	4.50E-09	3.12E-11	4.12E-10	7.31E-11	1.17E-10	1.40E-09	5.83E-11	1.04E-09	1.95E-10	7.05E-10	6.36E-10	2.44E-10	4.90E-11	3.71E-10	3.05E-10	3.62E-10	3.71E-11	0.00E+00	4.44E-11	4.20E-10	2.81E-09	3.60E-10
244	488020.59	3617450.48	488020.5936174	RES	RES	4.97E-09	0.00E+00	5.63E-09	3.08E-11	4.33E-10	8.13E-11	1.46E-10	1.72E-09	6.80E-11	2.34E-09	1.01E-09	1.33E-09	3.88E-08	2.21E-10	1.07E-10	5.70E-09	7.96E-10	3.62E-10	3.85E-11	0.00E+00	3.97E-11	4.47E-10	8.56E-10	3.10E-10
246	488120.59	3617450.48	488120.5936174	RES	RES	3.35E-09	0.00E+00	3.81E-09	2.87E-11	3.60E-10	6.62E-11	8.21E-11	1.21E-09	5.23E-11	5.73E-10	1.36E-10	5.79E-10	4.47E-10	2.18E-10	4.14E-11	2.84E-10	2.62E-10	3.29E-10	3.41E-11	0.00E+00	3.86E-11	3.81E-10	2.24E-09	2.99E-10
247	488170.59	3617450.48	488170.5936174	RES	RES	3.68E-09	0.00E+00	4.20E-09	3.07E-11	3.96E-10	7.09E-11	9.82E-11	1.30E-09	5.60E-11	6.86E-10	1.56E-10	6.21E-10	4.91E-10	2.39E-10	4.41E-11	2.95E-10	2.79E-10	3.54E-10	3.64E-11	0.00E+00	4.32E-11	4.09E-10	3.07E-09	3.43E-10
248	488220.59	3617450.48	488220.5936174	RES	RES	3.80E-09	0.00E+00	4.28E-09	3.20E-11	4.21E-10	7.40E-11	1.09E-10	1.36E-09	5.85E-11	7.51E-10	1.67E-10	6.41E-10	5.12E-10	2.54E-10	4.54E-11	2.98E-10	2.88E-10	3.72E-10	3.79E-11	0.00E+00	4.64E-11	4.28E-10	3.75E-09	3.76E-10
249	488270.59	3617450.48	488270.5936174	RES	RES	7.18E-09	0.00E+00	8.17E-09	3.91E-11	6.15E-10	1.07E-10	2.77E-10	2.37E-09	9.10E-11	3.01E-09	9.70E-09	1.87E-09	2.79E-08	2.91E-10	1.45E-10	2.41E-09	9.73E-10	4.73E-10	4.91E-11	0.00E+00	5.44E-11	5.89E-10	9.69E-10	4.35E-10
250	488320.59	3617450.48	488320.5936174	RES	RES	2.79E-09	0.00E+00	3.19E-09	2.75E-11	3.33E-10	6.25E-11	6.54E-11	1.08E-09	4.89E-11	4.05E-10	1.09E-10	5.07E-10	3.51E-10	2.05E-10	3.71E-11	2.26E-10	2.36E-10	3.12E-10	3.25E-11	0.00E+00	3.57E-11	3.60E-10	1.85E-09	2.68E-10
251	488370.59	3617450.48	488370.5936174	RES	RES	3.02E-09	0.00E+00	3.46E-09	2.93E-11	3.65E-10	6.67E-11	7.62E-11	1.16E-09	5.23E-11	4.65E-10	1.22E-10	5.39E-10	3.80E-10	2.25E-10	3.92E-11	2.39E-10	2.50E-10	3.36E-10	3.46E-11	0.00E+00	3.97E-11	3.86E-10	2.55E-09	3.06E-10
252	488420.59	3617450.48	488420.5936174	RES	RES	3.22E-09	0.00E+00	3.67E-09	3.14E-11	4.02E-10	7.15E-11	8.89E-11	1.24E-09	5.60E-11	5.27E-10	1.35E-10	5.69E-10	4.06E-10	2.47E-10	4.12E-11	2.41E-10	2.64E-10	3.63E-10	3.70E-11	0.00E+00	4.46E-11	4.16E-10	3.84E-09	3.53E-10
253	488470.59	3617450.48	488470.5936174	RES	RES	3.40E-09	0.00E+00	3.87E-09	3.28E-11	4.28E-10	7.47E-11	9.94E-11	1.30E-09	5.85E-11	5.74E-10	1.46E-10	5.93E-10	4.24E-10	2.63E-10	4.28E-11	2.47E-10	2.74E-10	3.81E-10	3.86E-11	0.00E+00	4.81E-11	4.35E-10	5.26E-09	3.88E-10
254	488520.59	3617450.48	488520.5936174	RES	RES	7.55E-09	0.00E+00	8.60E-09	4.15E-11	6.76E-10	1.12E-10	4.40E-10	2.47E-09	9.47E-11	5.28E-09	1.19E-08	1.89E-09	1.04E-08	3.22E-10	1.44E-10	2.27E-09	8.49E-10	5.06E-10	5.16E-11	0.00E+00	6.21E-11	6.23E-10	1.15E-09	5.16E-10
255	488570.59	3617450.48	488570.5936174	RES	RES	2.35E-09	0.00E+00	2.67E-09	2.71E-11	3.19E-10	6.04E-11	5.26E-11	9.56E-10	4.10E-11	2.96E-10	8.84E-11	4.44E-10	2.74E-10	2.01E-10	3.34E-11	1.77E-10	2.15E-10	3.06E-10	3.19E-11	0.00E+00	3.44E-11	3.51E-10	1.64E-09	2.52E-10
256	488620.59	3617450.48	488620.5936174	RES	RES	2.70E-09	0.00E+00	3.07E-09	2.99E-11	3.67E-10	6.70E-11	6.76E-11	1.08E-09	4.62E-11	3.75E-10	1.07E-10	4.96E-10	3.21E-10	2.31E-10	3.69E-11	1.99E-10	2.37E-10	3.42E-10	3.51E-11	0.00E+00	4.07E-11	3.90E-10	2.73E-09	3.10E-10
257	486770.59	3617500.48	486770.5936175	RES	RES	2.90E-09	0.00E+00	3.29E-09	3.21E-11	4.05E-10	7.18E-11	7.88E-11	1.16E-09	4.92E-11	4.17E-10	1.19E-10	5.26E-10	3.40E-10	2.55E-10	3.89E-11	2.01E-10	2.50E-10	3.70E-10	3.76E-11	0.00E+00	4.58E-11	4.21E-10	4.46E-09	3.59E-10
258	486820.59	3617500.48	486820.5936175	RES	RES	3.04E-09	0.00E+00	3.46E-09	3.35E-11	4.32E-10	7.51E-11	8.77E-11	1.21E-09	5.14E-11	4.46E-10	1.26E-10	5.48E-10	3.52E-10	2.72E-10	4.03E-11	2.05E-10	2.59E-10	3.89E-10	3.92E-11	0.00E+00	4.95E-11	4.41E-10	7.08E-09	3.95E-10
259	486870.59	3617500.48	486870.5936175	RES	RES	7.90E-09	0.00E+00	9.00E-09	4.40E-11	7.43E-10	1.17E-10	8.93E-10	2.57E-09	9.82E-11	1.53E-08	1.11E-08	1.86E-09	5.68E-09	3.56E-10	1.36E-10	1.86E-09	7.58E-10	5.41E-10	5.43E-11	0.00E+00	7.13E-11	6.58E-10	1.40E-09	6.22E-10
260	486920.59	3617500.48	486920.5936175	RES	RES	2.26E-09	0.00E+00	2.56E-09	2.84E-11	3.35E-10	6.27E-11	5.17E-11	9.19E-10	3.94E-11	2.80E-10	8.67E-11	4.37E-10	2.56E-10	2.15E-10	3.31E-11	1.66E-10	2.13E-10	3.22E-10	3.33E-11	0.00E+00	3.69E-11	3.66E-10	1.90E-09	2.71E-10
261	486970.59	3617500.48	486970.5936175	RES	RES	2.45E-09	0.00E+00	2.78E-09	3.04E-11	3.68E-10	6.70E-11	6.03E-11	1.00E-09	4.26E-11	3.10E-10	9.59E-11	4.67E-10	2.74E-10	2.36E-10	3.52E-11	1.69E-10	2.26E-10	3.47E-10	3.55E-11	0.00E+00	4.13E-11	3.93E-10	2.66E-09	3.10E-10
262	487020.59	3617500.48	487020.5936175	RES	RES	2.60E-09	0.00E+00	2.95E-09	3.27E-11	4.05E-10	7.18E-11	6.89E-11	1.05E-09	4.48E-11	3.37E-10	1.04E-10	4.92E-10	2.86E-10	2.61E-10	3.69E-11	1.69E-10	2.36E-10	3.76E-10	3.81E-11	0.00E+00	4.66E-11	4.24E-10	4.19E-09	3.58E-10
263	487070.59	3617500.48	487070.5936175	RES	RES	2.72E-09	0.00E+00	3.09E-09	3.42E-11	4.32E-10	7.51E-11	7.59E-11	1.10E-09	4.67E-11	3.55E-10	1.09E-10	5.11E-10	2.94E-10	2.79E-10	3.82E-11	1.74E-10	2.44E-10	3.95E-10	3.97E-11	0.00E+00	5.05E-11	4.44E-10	6.16E-09	3.95E-10
264	487120.59	3617500.48	487120.5936175	RES	RES	8.20E-09	0.00E+00	9.35E-09	4.66E-11	8.17E-10	1.22E-10	2.13E-09	2.65E-09	1.01E-10	2.93E-08	5.13E-09	1.75E-09	3.38E-09	3.96E-10	1.14E-10	1.41E-09	6.66E-10	5.78E-10	5.70E-11	0.00E+00	8.26E-11	6.93E-10	1.74E-09	7.66E-10
265	487170.59	3617500.48	487170.5936175	RES	RES	2.22E-09	0.00E+00	2.51E-09	3.09E-11	3.52E-10	5.91E-11	5.22E-11	9.02E-10	3.89E-11	2.59E-10	8.48E-11	4.39E-10	2.35E-10	2.40E-10	3.35E-11	1.45E-10	2.14E-10	3.51E-10	3.58E-11	0.00E+00	4.13E-11	3.88E-10	2.25E-09	2.78E-10
266	487220.59	3617500.48	487220.5936175	RES	RES	2.33E-09	0.00E+00	2.65E-09	3.32E-11	3.60E-10	6.17E-11	5.82E-11	9.45E-10	4.07E-11	2.75E-10	8.93E-11	4.61E-10	2.42E-10	2.66E-10	3.50E-11	1.45E-10	2.22E-10	3.81E-10	3.84E-11	0.00E+00	4.62E-11	4.12E-10	2.89E-09	3.07E-10
267	487270.59	3617500.48	487270.5936175	RES	RES	2.45E-09	0.00E+00	2.78E-09	3.48E-11	3.86E-10	6.50E-11	6.42E-11	9.92E-10	4.26E-11	2.88E-10	9.27E-11	4.81E-10	2.50E-10	2.85E-10	3.64E-11	1.49E-10	2.29E-10	4.01E-10	4.01E-11	0.00E+00	5.02E-11	4.34E-10	3.71E-09	3.40E-10
268	487320.59	3617500.48	487320.5936175	RES	RES	8.43E-09	0.00E+00	9.62E-09	4.94E-11	8.96E-10	1.26E-10	2.94E-09	2.72E-09	1.04E-10	8.12E-09	1.84E-09	1.63E-09	2.13E-09	4.41E-10	1.01E-10	1.00E-09	6.04E-10	6.17E-10	5.96E-11	0.00E+00	9.61E-11	7.28E-10	2.24E-09	9.62E-10
269	487370.59	3617500.48	487370.5936175	RES	RES	2.00E-09	0.00E+00	2.27E-09	3.13E-11	2.94E-10	5.29E-11	4.45E-11	8.15E-10	3.53E-11	2.15E-10	7.35E-11	4.13E-10	2.02E-10	2.42E-10	3.18E-11	1.24E-10	2.00E-10	3.53E-10	3.60E-11	0.00E+00	3.87E-11	3.61E-10	1.55E-09	2.32E-10
270	487420.59	3617500.48	487420.5936175	RES	RES	2.24E-09	0.00E+00	2.53E-09	3.53E-11	3.40E-10	5.88E-11	5.45E-11	9.03E-10	3.88E-11	2.36E-10	7.88E-11	4.53E-10	2.15E-10	2.88E-10	3.45E-11	1.30E-10	2.15E-10	4.04E-10	4.04E-11	0.00E+00	4.71E-11	4.06E-10	2.32E-09	2.87E-10
271	487470.59	3617500.48	487470.5936175	RES	RES	5.69E-09	0.00E+00	6.20E-09	3.33E-11	3.05E-10	1.25E-10	2.09E-11	2.47E-09	1.18E-10	1.10E-10	6.88E-11	2.46E-09	1.81E-10	1.34E-10	3.30E-10	1.20E-10	2.00E-09	3.45E-10	5.13E-11	0.00E+00	1.71E-11	5.29E-10	1.67E-10	9.73E-11
272	487520.59	3617500.48	487520.5936175	RES	RES	6.52E-09	0.00E+00	7.10E-09	3.53E-11	3.36E-10	1.36E-10	2.30E-11	2.81E-09	1.32E-10	1.21E-10	7.67E-11	3.04E-09	2.00E-10	1.45E-10	4.42E-10	1.30E-10	2.61E-09	3.71E-10	5.45E-11	0.00E+00	1.86E-11	5.73E-10	1.81E-10	1.07E-10
273	487570.59	3617500.48	487570.5936175	RES	RES	7.45E-09	0.00E+00	8.08E-09	3.93E-11	3.73E-10	1.57E-10	2.44E-11	3.25E-09	1.54E-10	1.26E-10	8.09E-11	3.53E-09	2.09E-10	1.58E-10	5.35E-10	1.45E-10	3.34E-09	4.12E-10	6.16E-11	0.00E+00	2.01E-11	6.48E-10	1.90E-10	1.14E-10
274	487620.59	3617500.48	487620.5936175	RES	RES	7.15E-09	0.00E+00	7.76E-09	3.95E-11	3.65E-10	1.57E-10	2.35E-11	3.15E-09	1.53E-10	1.22E-10	7.75E-11	3.24E-09	2.04E-10	1.56E-10	4.71E-10	1.45E-10	3.11E-09	4.11E-10	6.21E-11	0.00E+00	1.96E-11	6.45E-10	1.85E-10	1.11E-10
275	487670.59	3617500.48	487670.5936175	RES	RES	4.15E-09	0.00E+00	4.57E-09	2.38E-11	2.34E-10	8.18E-11	1.95E-11	1.70E-09	7.57E-11	1.09E-10	6.87E-11	1.82E-09	1.85E-10	1.06E-10	2.29E-10	1.17E-10	1.73E-09	2.52E-10	3.47E-11	0.00E+00	1.43E-11	3.70E-10	1.54E-10	8.46E-11
276	487720.59	3617500.48	487720.5936175	RES	RES	4.08E-09	0.00E+00	4.49E-09	2.34E-11	2.31E-10	7.99E-11	1.95E-11	1.67E-09	7.38E-11	1.10E-10	6.90E-11	1.78E-09	1.86E-10	1.05E-10	2.22E-10	1.18E-10	1.71E-09	2.48E-10	3.40E-11	0.00E+00	1.41E-11	3.63E-10	1.54E-10	8.41E-11
277	487770.59	3617500.48	487770.5936175	RES	RES	4.83E-09	0.00E+00	5.33E-09	2.49E-11	2.68E-10	8.55E-11	2.48E-11	1.90E-09	8.01E-11	1.43E-10	9.45E-11	2.25E-09	2.54E-10	1.20E-10	2.77E-10	1.59E-10	2.72E-09	2.71E-10	3.58E-11	0.00E+00	1.67E-11	3.93E-10	1.87E-10	1.02E-10
278	487820.59	3617500.48	487820.5936175	RES	RES	4.29E-09	0.00E+00	4.70E-09	2.62E-11	2.42E-10	9.22E-11	1.82E-11	1.82E-09	8.49E-11	9.80E-11	6.05E-11	1.79E-09	1.61E-10	1.10E-10	2.26E-10	1.03E-10	1.43E-09	2.72E-10	3.93E-11	0.00E+00	1.43E-11	4.05E-10	1.47E-10	8.26E-11
279	487870.59	3617500.48	487870.5936175	RES	RES	4.40E-09	0.00E+00	4.81E-09	2.74E-11	2.49E-10	9.72E-11	1.81E-11	1.89E-09	8.93E-11	9.67E-11	5.95E-11	1.81E-09	1.59E-10	1.13E-10	2.26E-10	1.01E-10	1.38E-09	2.83E-10	4.14E-11	0.00E+00	1.45E-11	4.23E-10	1.47E-10	8.32E-11
280	487920.59	3617500.48	487920.5936175	RES	RES	5.31E-09	0.00E+00	5.80E-09	2.98E-11	2.85E-10	1.09E-10	2.10E-11	2.24E-09	1.03E-10	1.13E-10	7.10E-11	2.40E-09	1.87E-10	1.26E-10	3.28E-10	1.17E-10	2.07E-09	3.13E-10	4.50E-11	0.00E+00	1.64E-11	4.72E-10	1.66E-10	9.53E-11
281	487970.59	3617500.48	487970.5936175	RES	RES	5.16E-09	0.00E+00	5.64E-09	2.96E-11	2.80E-10	1.08E-10	2.05E-11	2.19E-09	1.01E-10	1.09E-10	6.86E-11	2.29E-09	1.81E-10	1.24E-10	3.07E-10	1.14E-10	1.91E-09	3.09E-10	4.48E-11	0.00E+00	1.61E-11	4.67E-10	1.63E-10	9.32E-11
282	488020.59	3617500.48	488020.5936175	RES	RES	4.87E-09	0.00E+00	5.32E-09	2.88E-11	2.68E-10	1.04E-10	1.96E-11	2.07E-09	9.68E-11	1.05E-10	6.52E-11	2.10E-09	1.73E-10	1.20E-10	2.74E-10	1.09E-10	1.69E-09	2.99E-10	4.35E-11	0.00E+00	1.55E-11	4.50E-10	1.57E-10	8.94E-11
283	488070.59	3617500.48	488070.5936175	RES	RES	5.60E-09	0.00E+00	6.11E-09	3.25E-11	3.01E-10	1.22E-10	2.09E-11	2.42E-09	1.15E-10	1.10E-10	6.89E-11	2.44E-09	1.81E-10	1.33E-10	3.29E-10	1.18E-10	1.95E-09	3.38E-10	5.00E-11	0.00E+00	1.69E-11	5.17E-10	1.66E-10	9.68E-11
284	488120.59	3617500.48	488120.5936175	RES	RES	4.90E-09	0.00E+00	5.37E-09	2.75E-11	2.67E-10	9.82E-11	2.07E-11	2.04E-09	9.22E-11	1.13E-10	7.11E-11	2.22E-09	1.88E-10	1.19E-10	2.96E-10	1.18E-10	2.03E-09	2.90E-10	4.09E-11	0.00E+00	1.57E-11	4.33E-10	1.63E-10	9.21E-11

Residentia	3rd Tri								max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
285	488170.59	3617500.48	488170.5936175	RES	RES	5.28E-09	0.00E+00	5.78E-09	2.87E-11	2.83E-10	1.04E-10	2.18E-11	2.20E-09	9.86E-11	1.18E-10	7.50E-11	2.46E-09	1.97E-10	1.25E-10	3.38E-10	1.23E-10	2.33E-09	3.04E-10	4.29E-11	0.00E+00	1.65E-11	4.57E-10	1.70E-10	9.68E-11
286	488220.59	3617500.48	488220.5936175	RES	RES	5.01E-09	0.00E+00	5.49E-09	2.79E-11	2.72E-10	1.00E-10	2.09E-11	2.09E-09	9.45E-11	1.14E-10	7.18E-11	2.28E-09	1.90E-10	1.21E-10	3.07E-10	1.19E-10	2.09E-09	2.95E-10	4.17E-11	0.00E+00	1.59E-11	4.42E-10	1.65E-10	9.33E-11
287	488270.59	3617500.48	488270.5936175	RES	RES	5.26E-09	0.00E+00	5.76E-09	2.93E-11	2.83E-10	1.07E-10	2.12E-11	2.21E-09	1.01E-10	1.14E-10	7.19E-11	2.40E-09	1.89E-10	1.25E-10	3.28E-10	1.19E-10	2.13E-09	3.09E-10	4.41E-11	0.00E+00	1.64E-11	4.65E-10	1.67E-10	9.53E-11
288	488320.59	3617500.48	488320.5936175	RES	RES	5.00E-09	0.00E+00	5.48E-09	2.82E-11	2.72E-10	1.01E-10	2.07E-11	2.10E-09	9.54E-11	1.12E-10	7.04E-11	2.26E-09	1.86E-10	1.21E-10	3.03E-10	1.17E-10	2.01E-09	2.97E-10	4.22E-11	0.00E+00	1.59E-11	4.45E-10	1.63E-10	9.26E-11
289	488370.59	3617500.48	488370.5936175	RES	RES	4.39E-09	0.00E+00	4.81E-09	2.60E-11	2.46E-10	9.14E-11	1.89E-11	1.84E-09	8.47E-11	1.03E-10	6.38E-11	1.89E-09	1.70E-10	1.11E-10	2.42E-10	1.08E-10	1.59E-09	2.72E-10	3.87E-11	0.00E+00	1.45E-11	4.04E-10	1.51E-10	8.47E-11
290	488420.59	3617500.48	488420.5936175	RES	RES	4.12E-09	0.00E+00	4.51E-09	2.58E-11	2.35E-10	8.99E-11	1.75E-11	1.75E-09	8.23E-11	9.45E-11	5.81E-11	1.69E-09	1.55E-10	1.07E-10	2.09E-10	9.91E-11	1.31E-09	2.66E-10	3.86E-11	0.00E+00	1.39E-11	3.96E-10	1.43E-10	8.01E-11
291	488470.59	3617500.48	488470.5936175	RES	RES	4.18E-09	0.00E+00	4.59E-09	2.42E-11	2.36E-10	8.38E-11	1.92E-11	1.73E-09	7.75E-11	1.06E-10	6.66E-11	1.82E-09	1.79E-10	1.07E-10	2.31E-10	1.13E-10	1.67E-09	2.56E-10	3.56E-11	0.00E+00	1.42E-11	3.76E-10	1.52E-10	8.40E-11
292	488520.59	3617500.48	488520.5936175	RES	RES	4.40E-09	0.00E+00	4.83E-09	2.55E-11	2.46E-10	8.93E-11	1.94E-11	1.83E-09	8.29E-11	1.07E-10	6.67E-11	1.93E-09	1.78E-10	1.11E-10	2.49E-10	1.13E-10	1.73E-09	2.68E-10	3.77E-11	0.00E+00	1.46E-11	3.97E-10	1.55E-10	8.61E-11
293	488570.59	3617500.48	488570.5936175	RES	RES	4.33E-09	0.00E+00	4.75E-09	2.53E-11	2.42E-10	8.85E-11	1.91E-11	1.81E-09	8.20E-11	1.04E-10	6.52E-11	1.88E-09	1.74E-10	1.10E-10	2.41E-10	1.10E-10	1.65E-09	2.66E-10	3.75E-11	0.00E+00	1.45E-11	3.93E-10	1.52E-10	8.48E-11
294	488620.59	3617500.48	488620.5936175	RES	RES	4.54E-09	0.00E+00	4.97E-09	2.64E-11	2.52E-10	9.34E-11	1.94E-11	1.90E-09	8.68E-11	1.06E-10	6.60E-11	1.98E-09	1.75E-10	1.13E-10	2.57E-10	1.11E-10	1.71E-09	2.77E-10	3.94E-11	0.00E+00	1.49E-11	4.12E-10	1.55E-10	8.69E-11
295	486670.59	3617550.48	486670.5936175	RES	RES	3.94E-09	0.00E+00	4.33E-09	2.37E-11	2.25E-10	8.16E-11	1.80E-11	1.64E-09	7.49E-11	9.89E-11	6.13E-11	1.67E-09	1.65E-10	1.03E-10	2.08E-10	1.05E-10	1.43E-09	2.48E-10	3.50E-11	0.00E+00	1.36E-11	3.65E-10	1.45E-10	7.97E-11
296	486720.59	3617550.48	486720.5936175	RES	RES	3.96E-09	0.00E+00	4.35E-09	2.40E-11	2.26E-10	8.28E-11	1.78E-11	1.66E-09	7.59E-11	9.79E-11	6.05E-11	1.67E-09	1.63E-10	1.03E-10	2.08E-10	1.04E-10	1.40E-09	2.51E-10	3.55E-11	0.00E+00	1.36E-11	3.69E-10	1.44E-10	7.96E-11
297	486770.59	3617550.48	486770.5936175	RES	RES	3.87E-09	0.00E+00	4.24E-09	2.38E-11	2.22E-10	8.16E-11	1.74E-11	1.62E-09	7.46E-11	9.54E-11	5.88E-11	1.61E-09	1.58E-10	1.02E-10	1.99E-10	1.01E-10	1.32E-09	2.47E-10	3.52E-11	0.00E+00	1.33E-11	3.64E-10	1.41E-10	7.80E-11
298	486820.59	3617550.48	486820.5936175	RES	RES	3.89E-08	0.00E+00	4.45E-08	4.33E-10	3.05E-08	3.14E-08	1.13E-10	2.04E-07	1.37E-09	5.54E-10	3.41E-10	2.68E-09	7.64E-10	1.13E-09	1.41E-10	4.13E-10	6.95E-10	6.25E-09	8.69E-10	0.00E+00	9.79E-11	3.38E-07	5.29E-10	4.77E-10
299	486870.59	3617550.48	486870.5936175	RES	RES	3.95E-08	0.00E+00	4.53E-08	4.28E-10	1.95E-08	4.25E-08	1.11E-10	1.51E-07	1.44E-09	5.43E-10	3.37E-10	2.71E-09	7.57E-10	1.08E-09	1.42E-10	4.09E-10	7.03E-10	5.98E-09	8.91E-10	0.00E+00	9.42E-11	1.29E-07	5.18E-10	4.61E-10
300	486920.59	3617550.48	486920.5936175	RES	RES	4.05E-08	0.00E+00	4.64E-08	4.21E-10	1.36E-08	4.98E-08	1.07E-10	1.14E-07	1.53E-09	5.32E-10	3.33E-10	2.75E-09	7.50E-10	1.03E-09	1.43E-10	4.06E-10	7.12E-10	5.70E-09	9.09E-10	0.00E+00	9.08E-11	7.47E-08	5.06E-10	4.46E-10
301	486970.59	3617550.48	486970.5936175	RES	RES	4.31E-08	0.00E+00	4.97E-08	3.93E-10	6.89E-09	6.55E-08	9.66E-11	6.46E-08	1.88E-09	4.99E-10	3.18E-10	2.88E-09	7.24E-10	9.03E-10	1.50E-10	3.94E-10	7.45E-10	4.88E-09	9.36E-10	0.00E+00	8.16E-11	3.06E-08	4.75E-10	4.04E-10
302	487020.59	3617550.48	487020.5936175	RES	RES	4.37E-08	0.00E+00	5.04E-08	3.82E-10	5.88E-09	7.11E-08	9.38E-11	5.64E-08	1.96E-09	4.89E-10	3.14E-10	2.91E-09	7.15E-10	8.66E-10	1.52E-10	3.90E-10	7.51E-10	4.62E-09	9.37E-10	0.00E+00	7.88E-11	2.51E-08	4.65E-10	3.92E-10
303	487070.59	3617550.48	487070.5936175	RES	RES	4.42E-08	0.00E+00	5.09E-08	3.71E-10	5.12E-09	7.74E-08	9.09E-11	5.01E-08	2.05E-09	4.79E-10	3.09E-10	2.94E-09	7.06E-10	8.30E-10	1.54E-10	3.86E-10	7.58E-10	4.38E-09	9.33E-10	0.00E+00	7.62E-11	2.11E-08	4.56E-10	3.80E-10
304	487120.59	3617550.48	487120.5936175	RES	RES	4.46E-08	0.00E+00	5.15E-08	3.60E-10	4.53E-09	8.44E-08	8.88E-11	4.51E-08	2.12E-09	4.70E-10	3.04E-10	2.95E-09	6.98E-10	7.97E-10	1.56E-10	3.82E-10	7.61E-10	4.15E-09	9.25E-10	0.00E+00	7.38E-11	1.81E-08	4.47E-10	3.69E-10
305	487170.59	3617550.48	487170.5936175	RES	RES	4.50E-08	0.00E+00	5.19E-08	3.49E-10	4.05E-09	9.26E-08	8.67E-11	4.11E-08	2.18E-09	4.61E-10	2.99E-10	2.95E-09	6.89E-10	7.66E-10	1.57E-10	3.78E-10	7.64E-10	3.93E-09	9.13E-10	0.00E+00	7.15E-11	1.57E-08	4.38E-10	3.58E-10
306	487220.59	3617550.48	487220.5936175	RES	RES	4.55E-08	0.00E+00	5.24E-08	3.37E-10	3.66E-09	1.02E-07	8.50E-11	3.80E-08	2.22E-09	4.53E-10	2.95E-10	2.96E-09	6.81E-10	7.38E-10	1.58E-10	3.74E-10	7.64E-10	3.73E-09	8.98E-10	0.00E+00	6.93E-11	1.38E-08	4.30E-10	3.48E-10
307	487270.59	3617550.48	487270.5936175	RES	RES	4.58E-08	0.00E+00	5.27E-08	3.26E-10	3.33E-09	1.14E-07	8.32E-11	3.54E-08	2.26E-09	4.45E-10	2.91E-10	2.96E-09	6.72E-10	7.10E-10	1.59E-10	3.70E-10	7.65E-10	3.54E-09	8.79E-10	0.00E+00	6.72E-11	1.23E-08	4.21E-10	3.39E-10
308	487320.59	3617550.48	487320.5936175	RES	RES	4.61E-08	0.00E+00	5.30E-08	3.14E-10	3.06E-09	1.28E-07	8.17E-11	3.34E-08	2.30E-09	4.38E-10	2.86E-10	2.96E-09	6.63E-10	6.85E-10	1.60E-10	3.66E-10	7.65E-10	3.36E-09	8.58E-10	0.00E+00	6.52E-11	1.10E-08	4.14E-10	3.29E-10
309	487370.59	3617550.48	487370.5936175	RES	RES	4.63E-08	0.00E+00	5.30E-08	3.03E-10	2.82E-09	1.15E-07	8.00E-11	3.16E-08	2.33E-09	4.30E-10	2.82E-10	2.98E-09	6.55E-10	6.60E-10	1.61E-10	3.62E-10	7.66E-10	3.19E-09	8.34E-10	0.00E+00	6.33E-11	9.91E-09	4.06E-10	3.21E-10
310	487420.59	3617550.48	487420.5936175	RES	RES	4.64E-08	0.00E+00	5.29E-08	2.92E-10	2.61E-09	8.91E-08	7.84E-11	3.01E-08	2.36E-09	4.23E-10	2.77E-10	2.99E-09	6.46E-10	6.37E-10	1.62E-10	3.58E-10	7.67E-10	3.03E-09	8.07E-10	0.00E+00	6.15E-11	8.99E-09	3.98E-10	3.12E-10
311	487470.59	3617550.48	487470.5936175	RES	RES	4.63E-08	0.00E+00	5.26E-08	2.81E-10	2.43E-09	8.17E-08	7.66E-11	2.86E-08	2.37E-09	4.15E-10	2.73E-10	3.02E-09	6.37E-10	6.16E-10	1.63E-10	3.54E-10	7.69E-10	2.88E-09	7.79E-10	0.00E+00	5.98E-11	8.19E-09	3.91E-10	3.04E-10
312	487520.59	3617550.48	487520.5936175	RES	RES	3.51E-08	0.00E+00	4.00E-08	4.71E-10	2.09E-08	1.56E-08	1.15E-10	9.90E-08	1.21E-09	5.53E-10	3.34E-10	2.55E-09	7.53E-10	1.17E-09	1.36E-10	4.08E-10	6.75E-10	6.84E-09	9.55E-10	0.00E+00	9.93E-11	3.54E-07	5.33E-10	4.82E-10
313	487570.59	3617550.48	487570.5936175	RES	RES	3.57E-08	0.00E+00	4.08E-08	4.64E-10	1.64E-08	1.97E-08	1.12E-10	9.31E-08	1.27E-09	5.43E-10	3.31E-10	2.58E-09	7.46E-10	1.11E-09	1.37E-10	4.05E-10	6.83E-10	6.51E-09	9.82E-10	0.00E+00	9.55E-11	1.50E-07	5.21E-10	4.66E-10
314	487620.59	3617550.48	487620.5936175	RES	RES	3.66E-08	0.00E+00	4.18E-08	4.56E-10	1.28E-08	2.32E-08	1.08E-10	8.25E-08	1.35E-09	5.32E-10	3.27E-10	2.63E-09	7.39E-10	1.06E-09	1.39E-10	4.01E-10	6.93E-10	6.18E-09	1.00E-09	0.00E+00	9.20E-11	8.82E-08	5.10E-10	4.50E-10
315	487670.59	3617550.48	487670.5936175	RES	RES	3.73E-08	0.00E+00	4.28E-08	4.47E-10	1.02E-08	2.58E-08	1.06E-10	7.16E-08	1.41E-09	5.22E-10	3.23E-10	2.65E-09	7.32E-10	1.01E-09	1.40E-10	3.98E-10	7.00E-10	5.85E-09	1.02E-09	0.00E+00	8.87E-11	6.00E-08	4.99E-10	4.36E-10
316	487720.59	3617550.48	487720.5936175	RES	RES	3.92E-08	0.00E+00	4.50E-08	4.23E-10	7.00E-09	3.00E-08	9.68E-11	5.60E-08	1.65E-09	4.98E-10	3.14E-10	2.77E-09	7.15E-10	9.24E-10	1.46E-10	3.91E-10	7.27E-10	5.21E-09	1.04E-09	0.00E+00	8.26E-11	3.45E-08	4.78E-10	4.08E-10
317	487770.59	3617550.48	487770.5936175	RES	RES	3.98E-08	0.00E+00	4.57E-08	4.11E-10	6.01E-09	3.17E-08	9.44E-11	5.00E-08	1.71E-09	4.88E-10	3.09E-10	2.79E-09	7.08E-10	8.85E-10	1.48E-10	3.87E-10	7.32E-10	4.92E-09	1.04E-09	0.00E+00	7.98E-11	2.79E-08	4.68E-10	3.96E-10
318	487820.59	3617550.48	487820.5936175	RES	RES	4.03E-08	0.00E+00	4.64E-08	3.98E-10	5.25E-09	3.33E-08	9.20E-11	4.51E-08	1.76E-09	4.79E-10	3.05E-10	2.80E-09	7.00E-10	8.48E-10	1.49E-10	3.83E-10	7.36E-10	4.65E-09	1.03E-09	0.00E+00	7.71E-11	2.32E-08	4.59E-10	3.84E-10
319	487870.59	3617550.48	487870.5936175	RES	RES	4.08E-08	0.00E+00	4.70E-08	3.85E-10	4.64E-09	3.48E-08	8.99E-11	4.10E-08	1.81E-09	4.70E-10	3.01E-10	2.81E-09	6.92E-10	8.14E-10	1.50E-10	3.79E-10	7.39E-10	4.39E-09	1.03E-09	0.00E+00	7.46E-11	1.97E-08	4.50E-10	3.73E-10
320	487920.59	3617550.48	487920.5936175	RES	RES	4.13E-08	0.00E+00	4.76E-08	3.72E-10	4.15E-09	3.62E-08	8.80E-11	3.78E-08	1.85E-09	4.62E-10	2.97E-10	2.81E-09	6.84E-10	7.82E-10	1.51E-10	3.75E-10	7.40E-10	4.15E-09	1.01E-09	0.00E+00	7.23E-11	1.70E-08	4.41E-10	3.62E-10
321	487970.59	3617550.48	487970.5936175	RES	RES	4.18E-08	0.00E+00	4.82E-08	3.58E-10	3.75E-09	3.76E-08	8.63E-11	3.52E-08	1.88E-09	4.54E-10	2.93E-10	2.81E-09	6.75E-10	7.51E-10	1.52E-10	3.72E-10	7.40E-10	3.92E-09	9.95E-10	0.00E+00	7.00E-11	1.48E-08	4.32E-10	3.51E-10
322	488020.59	3617550.48	488020.5936175	RES	RES	4.22E-08	0.00E+00	4.86E-08	3.45E-10	3.41E-09	3.89E-08	8.44E-11	3.30E-08	1.92E-09	4.46E-10	2.88E-10	2.82E-09	6.67E-10	7.23E-10	1.54E-10	3.68E-10	7.42E-10	3.71E-09	9.72E-10	0.00E+00	6.79E-11	1.31E-08	4.24E-10	3.42E-10
323	488070.59	3617550.48	488070.5936175	RES	RES	4.26E-08	0.00E+00	4.90E-08	3.32E-10	3.13E-09	4.00E-08	8.27E-11	3.12E-08	1.95E-09	4.39E-10	2.84E-10	2.82E-09	6.59E-10	6.96E-10	1.54E-10	3.64E-10	7.42E-10	3.51E-09	9.46E-10	0.00E+00	6.59E-11	1.17E-08	4.16E-10	3.32E-10
324	488120.59	3617550.48	488120.5936175	RES	RES	4.29E-08	0.00E+00	4.93E-08	3.20E-10	2.88E-09	4.06E-08	8.10E-11	2.97E-08	1.98E-09	4.31E-10	2.80E-10	2.83E-09	6.51E-10	6.71E-10	1.55E-10	3.60E-10	7.44E-10	3.32E-09	9.17E-10	0.00E+00	6.40E-11	1.05E-08	4.08E-10	3.23E-10
325	488170.59	3617550.48	488170.5936175	RES	RES	4.32E-08	0.00E+00	4.95E-08	3.07E-10	2.67E-09	4.01E-08	7.95E-11	2.85E-08	2.00E-09	4.24E-10	2.76E-10	2.84E-09	6.42E-10	6.48E-10	1.56E-10	3.56E-10	7.43E-10	3.15E-09	8.85E-10	0.00E+00	6.21E-11	9.44E-09	4.01E-10	3.15E-10
326	488220.59	3617550.48	488220.5936175	RES	RES	4.33E-08	0.00E+00	4.94E-08	2.95E-10	2.48E-09	3.64E-08	7.77E-11	2.73E-08	2.03E-09	4.16E-10	2.71E-10	2.87E-09	6.34E-10	6.25E-10	1.57E-10	3.52E-10	7.46E-10	2.99E-09	8.52E-10	0.00E+00	6.04E-11	8.58E-09	3.93E-10	3.07E-10
327	488270.59	3617550.48	488270.5936175	RES	RES	3.18E-08	0.00E+00	3.62E-08	5.15E-10	1.58E-08	1.03E-08	1.16E-10	6.38E-08	1.07E-09	5.52E-10	3.28E-10	2.43E-09	7.40E-10	1.21E-09	1.31E-10	4.03E-10	6.55E-10	7.51E-09	1.05E-09	0.00E+00	1.01E-10	3.49E-07	5.37E-10	4.87E-10
328	488320.59	3617550.48	488320.5936175	RES	RES	3.23E-08	0.00E+00	3.69E-08	5.07E-10	1.35E-08	1.23E-08	1.13E-10	6.25E-08	1.12E-09	5.42E-10	3.25E-10	2.46E-09	7.35E-10	1.15E-09	1.32E-10	4.00E-10	6.62E-10	7.12E-09	1.09E-09	0.00E+00	9.69E-11	1.58E-07	5.25E-10	4.70E-10
329	488370.59	3617550.48	488370.5936175	RES	RES	3.31E-08	0.00E+00	3.78E-08	4.97E-10	1.13E-08	1.42E-08	1.10E-10	6.00E-08	1.18E-09	5.31E-10	3.21E-10	2.50E-09	7.29E-10	1.09E-09	1.34E-10	3.97E-10	6.72E-10	6.72E-09	1.11E-09	0.00E+00	9.32E-11	9.64E-08	5.13E-10	4.55E-10
330	488420.59	3617550.48	488420.5936175	RES	RES	3.38E-08	0.00E+00	3.86E-08	4.85E-10	9.53E-09	1.58E-08	1.07E-10	5.57E-08	1.24E-09	5.21E-10	3.18E-10	2.53E-09	7.22E-10	1.04E-09	1.35E-10	3.94E-10	6.80E-10	6.34E-09	1.14E-09	0.00E+00	8.99E-11	6.63E-08	5.02E-10	4.40E-10
331	488470.59	3617550.48	488470.5936175	RES	RES	3.62E-08	0.00E+00	4.16E-08	4.42E-10	6.01E-09	1.94E-08	9.54E-11	4.36E-08	1.49E-09	4.88E-10	3.05E-10	2.66E-09	7.00E-10	9.04E-10	1.43E-10	3.84E-10	7.11E-10	5.25E-09	1.16E-09	0.00E+00	8.07E-11	3.05E-08	4.71E-10	3.99E-10
332	488520.59	3617550.48	488520.5936175	RES	RES	3.68E-08	0.00E+00	4.23E-08	4.27E-10	5.28E-09	2.03E-08	9.29E-11	4.00E-08	1.53E-09	4.79E-10	3.01E-10	2.68E-09	6.92E-10	8.66E-10	1.44E-10	3.80E-10	7.16E-10	4.94E-09	1.16E-09	0.00E+00	7.80E-11	2.52E-08	4.62E-10	3.87E-10
333	488570.59	3617550.48	488570.5936175	RES	RES	3.73E-08	0.00E+00	4.29E-08	4.12E-10	4.69E-09	2.10E-08	9.08E-11	3.70E-08	1.57E-09	4.71E-10	2.97E-10	2.68E-09	6.85E-10	8.30E-10	1.45E-10	3.76E-10	7.18E-10	4.64E-09	1.15E-09	0.00E+00	7.55E-11	2.12E-08	4.53E-10	3.76E-10
334	488620.59	3617550.48	488620.5936175	RES	RES	3.78E-08	0.00E+00	4.36E-08	3.97E-10	4.21E-09	2.16E-08	8.90E-11	3.44E-08	1.59E-09	4.63E-10	2.94E-10	2.68E-09	6.77E-10	7.96E-10	1.46E-10	3.73E-10	7.19E-10	4.37E-09	1.13E-09	0.00E+00	7.31E-11	1.82E-08	4.44E-10	3.65E-10
335	485870.59	3617600.48	485870.5936176	RES	RES	3.83E-08	0.00E+00	4.42E-08	3.81E-10	3.81E-09	2.20E-08	8.72E-11	3.23E-08	1.62E-09	4.55E-10	2.90E-10	2.68E-09	6.70E-10	7.65E-10	1.47E-10	3.69E-10	7.20E-10	4.12E-09	1.11E-09	0.00E+00	7.08E-11	1.58E-08	4.35E-10	3.54E-10
336	485920.59	3617600.48	485920.5936176	RES	RES	3.88E-08	0.00E+00	4.47E-08	3.66E-10	3.47E-09	2.23E-08	8.53E-11	3.05E-08	1.65E-09	4.47E-10	2.86E-10	2.69E-09	6.62E-10	7.36E-10	1.48E-10	3.65E-10	7.21E-10	3.88E-09	1.08E-09	0.00E+00	6.86E-11	1.39E-08	4.27E-10	3.45E-10
337	486620.59	3617600.48	486620.5936176	RES	RES	3.93E-08	0.00E+00	4.53E-08	3.51E-10	3.18E-09	2.23E-08	8.37E-11	2.91E-08	1.67E-09	4.39E-10	2.82E-10	2.69E-09	6.54E-10	7.08E-10	1.49E-10	3.62E-10	7.21E-10	3.66E-09	1.05E-09	0.00E+00	6.66E-11	1.23E-08	4.19E-10	3.35E-10
338	486670.59	3617600.48	486670.5936176	RES	RES	3.97E-08	0.00E+00	4.57E-08	3.37E-10	2.93E-09	2.19E-08	8.20E-11	2.78E-08	1.70E-09	4.32E-10	2.78E-10	2.70E-09	6.46E-10	6.82E-10	1.50E-10	3.58E-10	7.22E-10	3.46E-09	1.01E-09	0.00E+00	6.46E-11	1.10E-08	4.11E-10	3.26E-10
339	486720.59	3617600.48	486720.5936176	RES	RES	4.01E-08	0.00E+00	4.60E-08	3.23E-10	2.72E-09	2.09E-08	8.04E-11	2.67E-08	1.72E-09	4.24E-10	2.74E-10	2.71E-09	6.38E-10	6.58E-10	1.51E-10	3.54E-10	7.23E-10	3.27E-09	9.76E-10	0.00E+00	6.28E-11	9.89E-09	4.03E-10	3.17E-10
340	486770.59	3617600.48	486770.5936176	RES	RES	4.03E-08	0.00E+00	4.62E-08	3.10E-10	2.53E-09	1.88E-08	7.88E-11	2.58E-08	1.74E-09	4.17E-10	2.69E-10	2.73E-09	6.30E-10	6.35E-10	1.52E-10	3.50E-10	7.24E-10	3.10E-09	9.36E-10	0.00E+00	6.10E-11	8.96E-09	3.96E-10	3.09E-10
341	486820.59	3617600.48	486820.5936176	RES	RES	2.87E-08	0.00E+00	3.27E-08	5.67E-10	1.27E-08	7.63E-09	1.18E-10	4.54E-08	9.40E-10	5.52E-10	3.21E-10	2.31E-09	7.28E-10	1.24E-09	1.26E-10	3.98E-10	6.33E-10	8.30E-09	1.17E-09	0.00E+00	1.02E-10	3.40E-07	5.40E-10	4.92E-10
342	486870.59	3617600.48	486870.5936176	RES	RES	2.94E-08	0.00E+00	3.35E-08	5.57E-10	1.13E-08	8.80E-09	1.14E-10	4.59E-08	9.92E-10	5.41E-10	3.18E-10	2.35E-09	7.23E-10	1.18E-09	1.28E-10	3.96E-10	6.43E-10	7.81E-09	1.21E-09	0.00E+00	9.82E-11	1.61E-07	5.28E-10	4.75E-10
343	486920.59	3617600.48	486920.5936176	RES	RES	3.00E-08	0.00E+00	3.42E-08	5.44E-10	9.93E-09	9.93E-09	1.11E-10	4.51E-08	1.04E-09	5.31E-10	3.16E-10	2.39E-09	7.18E-10	1.12E-09	1.29E-10	3.93E-10	6.51E-10	7.34E-09	1.25E-09	0.00E+00	9.45E-11	1.01E-07	5.17E-10	4.59E-10
344	486970.59	3617600.48	486970.5936176	RES	RES	3.07E-08	0.00E+00	3.50E-08	5.30E-10	8.69E-09	1.10E-08	1.08E-10	4.38E-08	1.09E-09	5.20E-10	3.13E-10	2.42E-09	7.12E-10	1.07E-09	1.31E-10	3.90E-10	6.60E-10	6.88E-09	1.27E-09	0.00E+00	9.10E-11	7.05E-08	5.06E-10	4.44E-10
345	487020.59	3617600.48	487020.5936176	RES	RES	3.31E-08	0.00E+00	3.79E-08	4.78E-10	5.88E-09	1.35E-08	9.63E-11	3.77E-08	1.31E-09	4.88E-10	3.01E-10	2.54E-09	6.91E-10	9.23E-10	1.38E-10	3.80E-10	6.92E-10	5.61E-09	1.30E-09	0.00E+00	8.17E-11	3.27E-08	4.74E-10	4.03E-10
346	487070.59	3617600.48	487070.5936176	RES	RES	3.36E-08	0.00E+00	3.86E-08	4.60E-10	5.23E-09	1.40E-08	9.36E-11	3.53E-08	1.35E-09	4.79E-10	2.97E-10	2.56E-09	6.84E-10	8.83E-10	1.40E-10	3.77E-10	6.97E-10	5.25E-09	1.30E-09	0.00E+00	7.90E-11	2.70E-08	4.65E-10	3.91E-10
347	487120.59	3617600.48	487120.5936176	RES	RES	3.41E-08	0.00E+00	3.92E-08	4.42E-10	4.68E-09	1.44E-08	9.16E-11	3.31E-08	1.37E-09	4.70E-10	2.94E-10	2.57E-09	6.77E-10	8.46E-10	1.41E-10	3.73E-10	6.98E-10	4.91E-09	1.29E-09	0.00E+00	7.64E-11	2.27E-08	4.55E-10	3.79E-10
348	487170.59	3617600.48	487170.5936176	RES	RES	3.47E-08	0.00E+00	3.99E-08	4.24E-10	4.22E-09	1.48E-08	8.97E-11	3.11E-08	1.39E-09	4.62E-10	2.90E-10	2.57E-09	6.70E-10	8.11E-10	1.42E-10	3.70E-10	7.00E-10	4.61E-09	1.27E-09	0.00E+00	7.39E-11	1.93E-08	4.46E-10	3.68E-10
349	487220.59	3617600.48	487220.5936176	RES	RES	3.52E-08	0.00E+00	4.05E-08	4.06E-10	3.83E-09	1.50E-08	8.79E-11	2.95E-08	1.41E-09	4.54E-10	2.86E-10	2.57E-09	6.63E-10	7.79E-10	1.43E-10	3.66E-10	7.01E-10	4.32E-09	1.24E-09	0.00E+00	7.16E-11	1.67E-08	4.38E-10	3.57E-10
350	487270.59	3617600.48	487270.5936176	RES	RES	3.57E-08	0.00E+00	4.11E-08	3.89E-10	3.50E-09	1.50E-08	8.61E-11	2.80E-08	1.43E-09	4.47E-10	2.83E-10	2.58E-09	6.56E-10	7.48E-10	1.44E-10	3.63E-10	7.02E-10	4.06E-09	1.21E-09	0.00E+00	6.94E-11	1.46E-08	4.29E-10	3.47E-10
351	487320.59	3617600.48	487320.5936176	RES	RES	3.62E-08	0.00E+00	4.17E-08	3.72E-10	3.21E-09	1.48E-08	8.43E-11	2.68E-08	1.45E-09	4.39E-10	2.79E-10	2.58E-09	6.49E-10	7.20E-10	1.45E-10	3.59E-10	7.03E-10	3.82E-09	1.17E-09	0.00E+00	6.73E-11	1.29E-08	4.21E-10	3.38E-10
352	487370.59	3617600.48	487370.5936176	RES	RES	3.66E-08	0.00E+00	4.22E-08	3.56E-10	2.97E-09	1.44E-08	8.27E-11	2.58E-08	1.47E-09	4.32E-10	2.75E-10	2.59E-09	6.41E-10	6.93E-10	1.46E-10	3.56E-10	7.04E-10	3.60E-09	1.13E-09	0.00E+00	6.53E-11	1.15E-08	4.13E-10	3.29E-10
353	487420.59	3617600.48	487420.5936176	RES	RES	3.71E-08	0.00E+00	4.26E-08	3.40E-10	2.75E-09	1.36E-08	8.11E-11	2.50E-08	1.49E-09	4.24E-10	2.71E-10	2.60E-09	6.34E-10	6.68E-10	1.46E-10	3.52E-10	7.04E-10	3.39E-09	1.08E-09	0.00E+00	6.34E-11	1.03E-08	4.06E-10	3.20E-10
354	487470.59	3617600.48	487470.5936176	RES	RES	3.75E-08	0.00E+00	4.30E-08	3.25E-10	2.56E-09	1.25E-08	7.97E-11	2.43E-08	1.51E-09	4.18E-10	2.67E-10	2.60E-09	6.26E-10	6.44E-10	1.47E-10	3.48E-10	7.04E-10	3.21E-09	1.03E-09	0.00E+00	6.16E-11	9.33E-09	3.98E-10	3.11E-10
355	487520.59	3617600.48	487520.5936176	RES	RES	2.63E-08	0.00E+00	2.99E-08	6.27E-10	1.06E-08	5.88E-09	1.19E-10	3.49E-08	8.42E-10	5.50E-10	3.14E-10	2.21E-09	7.15E-10	1.28E-09	1.22E-10	3.93E-10	6.15E-10	9.22E-09	1.31E-09	0.00E+00	1.03E-10	3.28E-07	5.43E-10	4.96E-10
356	487570.59	3617600.48	487570.5936176	RES	RES	2.68E-08	0.00E+00	3.05E-08	6.15E-10	9.65E-09	6.67E-09	1.16E-10	3.55E-08	8.85E-10	5.39E-10	3.12E-10	2.25E-09	7.11E-10	1.21E-09	1.24E-10	3.90E-10	6.24E-10	8.62E-09	1.36E-09	0.00E+00	9.94E-11	1.61E-07	5.31E-10	4.79E-10
357	487620.59	3617600.48	487620.5936176	RES	RES	2.74E-08	0.00E+00	3.12E-08	5.99E-10	8.73E-09	7.51E-09	1.12E-10	3.57E-08	9.30E-10	5.29E-10	3.09E-10	2.28E-09	7.06E-10	1.15E-09	1.25E-10	3.88E-10	6.33E-10	8.04E-09	1.41E-09	0.00E+00	9.57E-11	1.03E-07	5.20E-10	4.63E-10
358	487670.59	3617600.48	487670.5936176	RES	RES	2.79E-08	0.00E+00	3.18E-08	5.82E-10	7.85E-09	8.21E-09	1.09E-10	3.50E-08	9.62E-10	5.20E-10	3.07E-10	2.31E-09	7.01E-10	1.09E-09	1.26E-10	3.85E-10	6.39E-10	7.49E-09	1.44E-09	0.00E+00	9.21E-11	7.29E-08	5.09E-10	4.47E-10
359	487720.59	3617600.48	487720.5936176	RES	RES	1.29E-08	0.00E+00	1.46E-08	2.28E-09	4.02E-09	1.19E-09	1.17E-10	8.57E-09	3.58E-10	4.87E-10	2.34E-10	1.50E-09	5.65E-10	1.35E-09	8.90E-11	3.27E-10	4.76E-10	1.96E-08	3.06E-08	0.00E+00	1.14E-10	4.28E-08	7.00E-10	6.64E-10
360	487770.59	3617600.48	487770.5936176	RES	RES	3.02E-08	0.00E+00	3.45E-08	5.19E-10	5.66E-09	9.93E-09	9.81E-11	3.23E-08	1.13E-09	4.89E-10	2.97E-10	2.42E-09	6.83E-10	9.44E-10	1.33E-10	3.76E-10	6.68E-10	6.01E-09	1.48E-09	0.00E+00	8.27E-11	3.45E-08	4.77E-10	4.06E-10
361	487820.59	3617600.48	487820.5936176	RES	RES	3.08E-08	0.00E+00	3.52E-08	4.97E-10	5.09E-09	1.03E-08	9.53E-11	3.09E-08	1.17E-09	4.79E-10	2.93E-10	2.44E-09	6.76E-10	9.02E-10	1.35E-10	3.73E-10	6.74E-10	5.59E-09	1.47E-09	0.00E+00	7.99E-11	2.84E-08	4.68E-10	3.94E-10
362	487870.59	3617600.48	487870.5936176	RES	RES	3.13E-08	0.00E+00	3.59E-08	4.76E-10	4.61E-09	1.06E-08	9.32E-11	2.94E-08	1.19E-09	4.71E-10	2.90E-10	2.44E-09	6.70E-10	8.63E-10	1.36E-10	3.70E-10	6.76E-10	5.21E-09	1.46E-09	0.00E+00	7.72E-11	2.39E-08	4.58E-10	3.82E-10
363	487920.59	3617600.48	487920.5936176	RES	RES	3.18E-08	0.00E+00	3.66E-08	4.55E-10	4.18E-09	1.08E-08	9.13E-11	2.80E-08	1.21E-09	4.63E-10	2.87E-10	2.44E-09	6.64E-10	8.27E-10	1.37E-10	3.67E-10	6.77E-10	4.86E-09	1.44E-09	0.00E+00	7.47E-11	2.03E-08	4.49E-10	3.71E-10
364	487970.59	3617600.48	487970.5936176	RES	RES	3.24E-08	0.00E+00	3.73E-08	4.34E-10	3.82E-09	1.09E-08	8.95E-11	2.69E-08	1.22E-09	4.55E-10	2.83E-10	2.45E-09	6.57E-10	7.93E-10	1.38E-10	3.63E-10	6.78E-10	4.54E-09	1.40E-09	0.00E+00	7.24E-11	1.76E-08	4.40E-10	3.60E-10
365	488020.59	3617600.48	488020.5936176	RES	RES	3.29E-08	0.00E+00	3.80E-08	4.14E-10	3.50E-09	1.09E-08	8.78E-11	2.59E-08	1.23E-09	4.48E-10	2.80E-10	2.45E-09	6.50E-10	7.62E-10	1.38E-10	3.60E-10	6.78E-10	4.25E-09	1.36E-09	0.00E+00	7.01E-11	1.53E-08	4.32E-10	3.50E-10
366	488070.59	3617600.48	488070.5936176	RES	RES	3.35E-08	0.00E+00	3.86E-08	3.95E-10	3.22E-09	1.07E-08	8.60E-11	2.51E-08	1.25E-09	4.40E-10	2.76E-10	2.45E-09	6.43E-10	7.32E-10	1.39E-10	3.57E-10	6.79E-10	3.99E-09	1.32E-09	0.00E+00	6.80E-11	1.35E-08	4.24E-10	3.40E-10

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
367	488120.59	3617600.48	488120.5936176	RES	RES	3.40E-08	0.00E+00	3.92E-08	3.76E-10	2.98E-09	1.04E-08	8.41E-11	2.43E-08	1.27E-09	4.33E-10	2.73E-10	2.46E-09	6.36E-10	7.04E-10	1.40E-10	3.53E-10	6.81E-10	3.74E-09	1.26E-09	0.00E+00	6.60E-11	1.20E-08	4.16E-10	3.31E-10
368	488170.59	3617600.48	488170.5936176	RES	RES	3.45E-08	0.00E+00	3.98E-08	3.59E-10	2.77E-09	9.87E-09	8.27E-11	2.39E-08	1.29E-09	4.26E-10	2.69E-10	2.47E-09	6.29E-10	6.78E-10	1.41E-10	3.50E-10	6.80E-10	3.52E-09	1.21E-09	0.00E+00	6.40E-11	1.08E-08	4.08E-10	3.22E-10
369	488220.59	3617600.48	488220.5936176	RES	RES	3.49E-08	0.00E+00	4.02E-08	3.42E-10	2.58E-09	9.15E-09	8.11E-11	2.34E-08	1.31E-09	4.19E-10	2.66E-10	2.48E-09	6.22E-10	6.54E-10	1.41E-10	3.46E-10	6.81E-10	3.32E-09	1.15E-09	0.00E+00	6.22E-11	9.69E-09	4.00E-10	3.14E-10
370	488270.59	3617600.48	488270.5936176	RES	RES	2.42E-08	0.00E+00	2.75E-08	7.00E-10	9.07E-09	4.64E-09	1.20E-10	2.80E-08	7.62E-10	5.47E-10	3.06E-10	2.12E-09	7.01E-10	1.32E-09	1.18E-10	3.88E-10	5.98E-10	1.03E-08	1.48E-09	0.00E+00	1.05E-10	3.15E-07	5.47E-10	4.99E-10
371	488320.59	3617600.48	488320.5936176	RES	RES	2.46E-08	0.00E+00	2.80E-08	6.84E-10	8.40E-09	5.19E-09	1.17E-10	2.85E-08	7.94E-10	5.38E-10	3.05E-10	2.15E-09	6.98E-10	1.24E-09	1.20E-10	3.85E-10	6.06E-10	9.57E-09	1.55E-09	0.00E+00	1.01E-10	1.59E-07	5.35E-10	4.82E-10
372	488370.59	3617600.48	488370.5936176	RES	RES	2.51E-08	0.00E+00	2.85E-08	6.65E-10	7.74E-09	5.78E-09	1.13E-10	2.89E-08	8.30E-10	5.28E-10	3.03E-10	2.18E-09	6.94E-10	1.18E-09	1.21E-10	3.83E-10	6.15E-10	8.86E-09	1.60E-09	0.00E+00	9.69E-11	1.03E-07	5.23E-10	4.66E-10
373	488420.59	3617600.48	488420.5936176	RES	RES	2.56E-08	0.00E+00	2.91E-08	6.43E-10	7.09E-09	6.26E-09	1.10E-10	2.88E-08	8.58E-10	5.18E-10	3.01E-10	2.21E-09	6.90E-10	1.12E-09	1.22E-10	3.80E-10	6.21E-10	8.19E-09	1.64E-09	0.00E+00	9.33E-11	7.40E-08	5.12E-10	4.51E-10
374	488470.59	3617600.48	488470.5936176	RES	RES	2.61E-08	0.00E+00	2.97E-08	6.19E-10	6.48E-09	6.67E-09	1.08E-10	2.86E-08	8.84E-10	5.09E-10	2.98E-10	2.23E-09	6.85E-10	1.06E-09	1.23E-10	3.78E-10	6.26E-10	7.56E-09	1.68E-09	0.00E+00	8.99E-11	5.62E-08	5.01E-10	4.36E-10
375	488520.59	3617600.48	488520.5936176	RES	RES	2.82E-08	0.00E+00	3.22E-08	5.39E-10	4.91E-09	7.96E-09	9.68E-11	2.70E-08	1.03E-09	4.80E-10	2.89E-10	2.32E-09	6.68E-10	9.20E-10	1.30E-10	3.70E-10	6.53E-10	5.95E-09	1.69E-09	0.00E+00	8.08E-11	2.95E-08	4.70E-10	3.97E-10
376	488570.59	3617600.48	488570.5936176	RES	RES	2.87E-08	0.00E+00	3.28E-08	5.14E-10	4.48E-09	8.17E-09	9.49E-11	2.60E-08	1.04E-09	4.72E-10	2.86E-10	2.33E-09	6.62E-10	8.80E-10	1.31E-10	3.67E-10	6.54E-10	5.52E-09	1.67E-09	0.00E+00	7.81E-11	2.48E-08	4.61E-10	3.85E-10
377	488620.59	3617600.48	488620.5936176	RES	RES	2.92E-08	0.00E+00	3.35E-08	4.89E-10	4.10E-09	8.31E-09	9.30E-11	2.52E-08	1.05E-09	4.64E-10	2.83E-10	2.33E-09	6.57E-10	8.42E-10	1.32E-10	3.63E-10	6.55E-10	5.13E-09	1.64E-09	0.00E+00	7.56E-11	2.12E-08	4.52E-10	3.74E-10
378	485870.59	3617650.48	485870.5936176	RES	RES	2.97E-08	0.00E+00	3.42E-08	4.65E-10	3.77E-09	8.37E-09	9.10E-11	2.45E-08	1.06E-09	4.56E-10	2.80E-10	2.33E-09	6.50E-10	8.07E-10	1.33E-10	3.60E-10	6.56E-10	4.77E-09	1.60E-09	0.00E+00	7.32E-11	1.83E-08	4.43E-10	3.63E-10
379	485920.59	3617650.48	485920.5936176	RES	RES	3.03E-08	0.00E+00	3.49E-08	4.41E-10	3.47E-09	8.33E-09	8.92E-11	2.40E-08	1.07E-09	4.48E-10	2.77E-10	2.33E-09	6.44E-10	7.75E-10	1.33E-10	3.57E-10	6.57E-10	4.45E-09	1.55E-09	0.00E+00	7.09E-11	1.59E-08	4.34E-10	3.53E-10
380	485970.59	3617650.48	485970.5936176	RES	RES	3.09E-08	0.00E+00	3.56E-08	4.19E-10	3.21E-09	8.20E-09	8.74E-11	2.36E-08	1.09E-09	4.41E-10	2.74E-10	2.34E-09	6.38E-10	7.44E-10	1.34E-10	3.54E-10	6.58E-10	4.16E-09	1.50E-09	0.00E+00	6.87E-11	1.40E-08	4.26E-10	3.43E-10
381	486570.59	3617650.48	486570.5936176	RES	RES	3.14E-08	0.00E+00	3.62E-08	3.98E-10	2.98E-09	7.95E-09	8.53E-11	2.28E-08	1.11E-09	4.33E-10	2.70E-10	2.35E-09	6.31E-10	7.16E-10	1.35E-10	3.51E-10	6.61E-10	3.89E-09	1.43E-09	0.00E+00	6.66E-11	1.24E-08	4.18E-10	3.33E-10
382	486620.59	3617650.48	486620.5936176	RES	RES	3.19E-08	0.00E+00	3.68E-08	3.78E-10	2.77E-09	7.59E-09	8.37E-11	2.25E-08	1.13E-09	4.26E-10	2.67E-10	2.36E-09	6.24E-10	6.89E-10	1.36E-10	3.47E-10	6.61E-10	3.65E-09	1.36E-09	0.00E+00	6.47E-11	1.11E-08	4.10E-10	3.24E-10
383	486670.59	3617650.48	486670.5936176	RES	RES	3.24E-08	0.00E+00	3.74E-08	3.60E-10	2.59E-09	7.12E-09	8.22E-11	2.22E-08	1.14E-09	4.19E-10	2.63E-10	2.36E-09	6.17E-10	6.64E-10	1.37E-10	3.44E-10	6.61E-10	3.43E-09	1.29E-09	0.00E+00	6.28E-11	1.00E-08	4.03E-10	3.16E-10
384	486720.59	3617650.48	486720.5936176	RES	RES	2.24E-08	0.00E+00	2.54E-08	7.88E-10	7.89E-09	3.81E-09	1.21E-10	2.34E-08	6.93E-10	5.45E-10	2.98E-10	2.03E-09	6.87E-10	1.35E-09	1.15E-10	3.82E-10	5.82E-10	1.16E-08	1.69E-09	0.00E+00	1.06E-10	3.03E-07	5.50E-10	5.03E-10
385	486770.59	3617650.48	486770.5936176	RES	RES	2.26E-08	0.00E+00	2.57E-08	7.68E-10	7.38E-09	4.11E-09	1.18E-10	2.35E-08	7.14E-10	5.36E-10	2.97E-10	2.06E-09	6.85E-10	1.28E-09	1.16E-10	3.80E-10	5.89E-10	1.07E-08	1.77E-09	0.00E+00	1.02E-10	1.57E-07	5.38E-10	4.86E-10
386	486820.59	3617650.48	486820.5936176	RES	RES	2.31E-08	0.00E+00	2.62E-08	7.43E-10	6.90E-09	4.50E-09	1.15E-10	2.38E-08	7.43E-10	5.26E-10	2.96E-10	2.09E-09	6.82E-10	1.21E-09	1.17E-10	3.78E-10	5.96E-10	9.80E-09	1.84E-09	0.00E+00	9.81E-11	1.03E-07	5.26E-10	4.69E-10
387	486870.59	3617650.48	486870.5936176	RES	RES	2.35E-08	0.00E+00	2.66E-08	7.15E-10	6.43E-09	4.83E-09	1.12E-10	2.40E-08	7.66E-10	5.17E-10	2.94E-10	2.11E-09	6.78E-10	1.15E-09	1.18E-10	3.76E-10	6.02E-10	8.98E-09	1.90E-09	0.00E+00	9.44E-11	7.43E-08	5.14E-10	4.54E-10
388	486920.59	3617650.48	486920.5936176	RES	RES	2.39E-08	0.00E+00	2.72E-08	6.85E-10	5.96E-09	5.13E-09	1.09E-10	2.42E-08	7.90E-10	5.08E-10	2.92E-10	2.13E-09	6.74E-10	1.09E-09	1.19E-10	3.73E-10	6.08E-10	8.23E-09	1.94E-09	0.00E+00	9.09E-11	5.68E-08	5.03E-10	4.39E-10
389	486970.59	3617650.48	486970.5936176	RES	RES	2.59E-08	0.00E+00	2.95E-08	5.86E-10	4.68E-09	6.33E-09	9.79E-11	2.37E-08	9.10E-10	4.79E-10	2.84E-10	2.22E-09	6.59E-10	9.38E-10	1.26E-10	3.66E-10	6.34E-10	6.34E-09	1.96E-09	0.00E+00	8.17E-11	3.03E-08	4.73E-10	4.00E-10
390	487020.59	3617650.48	487020.5936176	RES	RES	2.64E-08	0.00E+00	3.02E-08	5.55E-10	4.32E-09	6.49E-09	9.57E-11	2.31E-08	9.25E-10	4.71E-10	2.82E-10	2.23E-09	6.54E-10	8.96E-10	1.27E-10	3.63E-10	6.37E-10	5.84E-09	1.93E-09	0.00E+00	7.90E-11	2.55E-08	4.63E-10	3.88E-10
391	487070.59	3617650.48	487070.5936176	RES	RES	2.68E-08	0.00E+00	3.08E-08	5.26E-10	3.99E-09	6.59E-09	9.40E-11	2.27E-08	9.28E-10	4.63E-10	2.79E-10	2.23E-09	6.49E-10	8.58E-10	1.27E-10	3.60E-10	6.36E-10	5.40E-09	1.90E-09	0.00E+00	7.64E-11	2.18E-08	4.54E-10	3.76E-10
392	487120.59	3617650.48	487120.5936176	RES	RES	2.74E-08	0.00E+00	3.14E-08	4.98E-10	3.69E-09	6.62E-09	9.22E-11	2.24E-08	9.36E-10	4.56E-10	2.76E-10	2.23E-09	6.43E-10	8.22E-10	1.28E-10	3.57E-10	6.37E-10	5.01E-09	1.85E-09	0.00E+00	7.39E-11	1.88E-08	4.45E-10	3.65E-10
393	487170.59	3617650.48	487170.5936176	RES	RES	2.79E-08	0.00E+00	3.21E-08	4.71E-10	3.42E-09	6.59E-09	9.05E-11	2.23E-08	9.44E-10	4.48E-10	2.74E-10	2.23E-09	6.37E-10	7.88E-10	1.29E-10	3.54E-10	6.37E-10	4.65E-09	1.79E-09	0.00E+00	7.16E-11	1.64E-08	4.37E-10	3.55E-10
394	487370.59	3617650.48	487370.5936176	RES	RES	2.85E-08	0.00E+00	3.28E-08	4.45E-10	3.17E-09	6.51E-09	8.88E-11	2.20E-08	9.54E-10	4.41E-10	2.71E-10	2.23E-09	6.31E-10	7.57E-10	1.30E-10	3.51E-10	6.37E-10	4.33E-09	1.72E-09	0.00E+00	6.94E-11	1.45E-08	4.28E-10	3.45E-10
395	487420.59	3617650.48	487420.5936176	RES	RES	2.90E-08	0.00E+00	3.35E-08	4.21E-10	2.96E-09	6.34E-09	8.66E-11	2.15E-08	9.75E-10	4.33E-10	2.67E-10	2.25E-09	6.25E-10	7.27E-10	1.31E-10	3.48E-10	6.40E-10	4.05E-09	1.63E-09	0.00E+00	6.73E-11	1.28E-08	4.20E-10	3.36E-10
396	487470.59	3617650.48	487470.5936176	RES	RES	2.96E-08	0.00E+00	3.41E-08	3.99E-10	2.76E-09	6.17E-09	8.48E-11	2.12E-08	9.91E-10	4.26E-10	2.64E-10	2.25E-09	6.18E-10	6.99E-10	1.31E-10	3.45E-10	6.42E-10	3.79E-09	1.54E-09	0.00E+00	6.53E-11	1.15E-08	4.12E-10	3.27E-10
397	487520.59	3617650.48	487520.5936176	RES	RES	3.01E-08	0.00E+00	3.48E-08	3.78E-10	2.58E-09	5.98E-09	8.33E-11	2.11E-08	1.00E-09	4.19E-10	2.61E-10	2.26E-09	6.12E-10	6.73E-10	1.32E-10	3.42E-10	6.42E-10	3.55E-09	1.45E-09	0.00E+00	6.34E-11	1.03E-08	4.05E-10	3.18E-10
398	487570.59	3617650.48	487570.5936176	RES	RES	2.07E-08	0.00E+00	2.35E-08	8.97E-10	6.94E-09	3.10E-09	1.22E-10	2.00E-08	6.30E-10	5.42E-10	2.90E-10	1.95E-09	6.73E-10	1.39E-09	1.11E-10	3.76E-10	5.67E-10	1.32E-08	1.94E-09	0.00E+00	1.07E-10	2.90E-07	5.53E-10	5.07E-10
399	487620.59	3617650.48	487620.5936176	RES	RES	2.09E-08	0.00E+00	2.37E-08	8.70E-10	6.56E-09	3.28E-09	1.19E-10	2.01E-08	6.48E-10	5.33E-10	2.90E-10	1.97E-09	6.71E-10	1.31E-09	1.12E-10	3.74E-10	5.72E-10	1.20E-08	2.05E-09	0.00E+00	1.03E-10	1.53E-07	5.40E-10	5.16E-10
400	487670.59	3617650.48	487670.5936176	RES	RES	2.13E-08	0.00E+00	2.41E-08	8.38E-10	6.20E-09	3.59E-09	1.16E-10	2.03E-08	6.70E-10	5.24E-10	2.89E-10	2.00E-09	6.69E-10	1.24E-09	1.13E-10	3.72E-10	5.79E-10	1.09E-08	2.14E-09	0.00E+00	9.92E-11	1.01E-07	5.29E-10	4.72E-10
401	487720.59	3617650.48	487720.5936176	RES	RES	2.17E-08	0.00E+00	2.46E-08	8.01E-10	5.84E-09	3.87E-09	1.13E-10	2.05E-08	6.92E-10	5.15E-10	2.88E-10	2.02E-09	6.66E-10	1.17E-09	1.14E-10	3.71E-10	5.86E-10	9.88E-09	2.22E-09	0.00E+00	9.55E-11	7.38E-08	5.17E-10	4.56E-10
402	487770.59	3617650.48	487770.5936176	RES	RES	2.20E-08	0.00E+00	2.50E-08	7.62E-10	5.49E-09	4.09E-09	1.10E-10	2.06E-08	7.11E-10	5.06E-10	2.86E-10	2.04E-09	6.63E-10	1.11E-09	1.15E-10	3.68E-10	5.91E-10	8.96E-09	2.27E-09	0.00E+00	9.20E-11	5.68E-08	5.06E-10	4.42E-10
403	487820.59	3617650.48	487820.5936176	RES	RES	2.24E-08	0.00E+00	2.55E-08	7.21E-10	5.15E-09	4.31E-09	1.07E-10	2.08E-08	7.29E-10	4.98E-10	2.85E-10	2.06E-09	6.59E-10	1.06E-09	1.16E-10	3.66E-10	5.95E-10	8.15E-09	2.30E-09	0.00E+00	8.87E-11	4.53E-08	4.95E-10	4.28E-10
404	487870.59	3617650.48	487870.5936176	RES	RES	2.38E-08	0.00E+00	2.72E-08	6.39E-10	4.45E-09	5.17E-09	9.88E-11	2.09E-08	8.15E-10	4.78E-10	2.79E-10	2.13E-09	6.50E-10	9.57E-10	1.22E-10	3.62E-10	6.17E-10	6.75E-09	2.29E-09	0.00E+00	8.26E-11	3.06E-08	4.76E-10	4.02E-10
405	487920.59	3617650.48	487920.5936176	RES	RES	2.43E-08	0.00E+00	2.77E-08	6.01E-10	4.14E-09	5.28E-09	9.68E-11	2.06E-08	8.24E-10	4.70E-10	2.77E-10	2.14E-09	6.45E-10	9.14E-10	1.23E-10	3.59E-10	6.18E-10	6.19E-09	2.27E-09	0.00E+00	7.98E-11	2.59E-08	4.66E-10	3.90E-10
406	487970.59	3617650.48	487970.5936176	RES	RES	2.47E-08	0.00E+00	2.82E-08	5.67E-10	3.85E-09	5.26E-09	9.54E-11	2.06E-08	8.22E-10	4.63E-10	2.75E-10	2.13E-09	6.40E-10	8.74E-10	1.23E-10	3.56E-10	6.17E-10	5.69E-09	2.23E-09	0.00E+00	7.72E-11	2.22E-08	4.57E-10	3.79E-10
407	488020.59	3617650.48	488020.5936176	RES	RES	2.51E-08	0.00E+00	2.89E-08	5.34E-10	3.58E-09	5.22E-09	9.39E-11	2.06E-08	8.25E-10	4.56E-10	2.73E-10	2.13E-09	6.35E-10	8.36E-10	1.24E-10	3.54E-10	6.16E-10	5.26E-09	2.16E-09	0.00E+00	7.47E-11	1.92E-08	4.47E-10	3.68E-10
408	488070.59	3617650.48	488070.5936176	RES	RES	2.57E-08	0.00E+00	2.95E-08	5.03E-10	3.34E-09	5.22E-09	9.22E-11	2.09E-08	8.29E-10	4.49E-10	2.70E-10	2.12E-09	6.30E-10	8.02E-10	1.24E-10	3.51E-10	6.16E-10	4.87E-09	2.09E-09	0.00E+00	7.23E-11	1.68E-08	4.39E-10	3.57E-10
409	488120.59	3617650.48	488120.5936176	RES	RES	2.62E-08	0.00E+00	3.02E-08	4.74E-10	3.16E-09	5.17E-09	9.06E-11	2.09E-08	8.36E-10	4.42E-10	2.67E-10	2.12E-09	6.24E-10	7.69E-10	1.25E-10	3.48E-10	6.15E-10	4.52E-09	1.99E-09	0.00E+00	7.01E-11	1.49E-08	4.30E-10	3.47E-10
410	488170.59	3617650.48	488170.5936176	RES	RES	2.68E-08	0.00E+00	3.09E-08	4.46E-10	2.92E-09	5.22E-09	8.81E-11	2.04E-08	8.59E-10	4.34E-10	2.64E-10	2.14E-09	6.19E-10	7.39E-10	1.26E-10	3.45E-10	6.20E-10	4.20E-09	1.89E-09	0.00E+00	6.79E-11	1.31E-08	4.22E-10	3.38E-10
411	488220.59	3617650.48	488220.5936176	RES	RES	2.74E-08	0.00E+00	3.16E-08	4.21E-10	2.74E-09	5.15E-09	8.63E-11	2.01E-08	8.73E-10	4.27E-10	2.61E-10	2.15E-09	6.13E-10	7.10E-10	1.27E-10	3.42E-10	6.21E-10	3.92E-09	1.77E-09	0.00E+00	6.59E-11	1.18E-08	4.14E-10	3.29E-10
412	488270.59	3617650.48	488270.5936176	RES	RES	2.79E-08	0.00E+00	3.22E-08	3.98E-10	2.59E-09	5.00E-09	8.46E-11	2.00E-08	8.87E-10	4.20E-10	2.58E-10	2.16E-09	6.07E-10	6.84E-10	1.27E-10	3.39E-10	6.22E-10	3.67E-09	1.65E-09	0.00E+00	6.40E-11	1.06E-08	4.07E-10	3.20E-10
413	488320.59	3617650.48	488320.5936176	RES	RES	1.92E-08	0.00E+00	2.18E-08	1.04E-09	6.21E-09	2.59E-09	1.23E-10	1.72E-08	5.73E-10	5.39E-10	2.82E-10	1.87E-09	6.58E-10	1.43E-09	1.07E-10	3.70E-10	5.50E-10	1.51E-08	2.27E-09	0.00E+00	1.09E-10	2.78E-07	5.59E-10	5.95E-10
414	488370.59	3617650.48	488370.5936176	RES	RES	1.95E-08	0.00E+00	2.21E-08	9.98E-10	5.91E-09	2.79E-09	1.19E-10	1.75E-08	5.93E-10	5.30E-10	2.82E-10	1.90E-09	6.57E-10	1.35E-09	1.09E-10	3.69E-10	5.58E-10	1.36E-08	2.42E-09	0.00E+00	1.05E-10	1.49E-07	5.45E-10	5.59E-10
415	488420.59	3617650.48	488420.5936176	RES	RES	1.97E-08	0.00E+00	2.23E-08	9.54E-10	5.65E-09	2.95E-09	1.17E-10	1.75E-08	6.07E-10	5.22E-10	2.82E-10	1.92E-09	6.55E-10	1.27E-09	1.09E-10	3.67E-10	5.63E-10	1.22E-08	2.54E-09	0.00E+00	1.01E-10	9.93E-08	5.34E-10	5.52E-10
416	488470.59	3617650.48	488470.5936176	RES	RES	2.00E-08	0.00E+00	2.27E-08	9.05E-10	5.38E-09	3.13E-09	1.14E-10	1.77E-08	6.24E-10	5.13E-10	2.81E-10	1.94E-09	6.53E-10	1.20E-09	1.10E-10	3.65E-10	5.69E-10	1.09E-08	2.63E-09	0.00E+00	9.72E-11	7.26E-08	5.22E-10	5.30E-10
417	488520.59	3617650.48	488520.5936176	RES	RES	2.03E-08	0.00E+00	2.30E-08	8.54E-10	5.18E-09	3.28E-09	1.11E-10	1.77E-08	6.36E-10	5.05E-10	2.80E-10	1.95E-09	6.51E-10	1.14E-09	1.11E-10	3.63E-10	5.72E-10	9.80E-09	2.70E-09	0.00E+00	9.36E-11	5.62E-08	5.12E-10	5.17E-10
418	488570.59	3617650.48	488570.5936176	RES	RES	2.07E-08	0.00E+00	2.35E-08	8.01E-10	4.85E-09	3.48E-09	1.08E-10	1.80E-08	6.57E-10	4.96E-10	2.79E-10	1.97E-09	6.48E-10	1.08E-09	1.13E-10	3.61E-10	5.78E-10	8.81E-09	2.74E-09	0.00E+00	8.99E-11	4.50E-08	4.99E-10	4.80E-10
419	488620.59	3617650.48	488620.5936176	RES	RES	2.24E-08	0.00E+00	2.55E-08	6.53E-10	3.94E-09	4.38E-09	9.76E-11	1.84E-08	7.42E-10	4.69E-10	2.72E-10	2.05E-09	6.36E-10	9.31E-10	1.19E-10	3.55E-10	6.01E-10	6.54E-09	2.69E-09	0.00E+00	8.06E-11	2.60E-08	4.68E-10	3.92E-10
420	485870.59	3617700.48	485870.5936177	RES	RES	2.28E-08	0.00E+00	2.60E-08	6.11E-10	3.70E-09	4.29E-09	9.61E-11	1.85E-08	7.42E-10	4.62E-10	2.70E-10	2.05E-09	6.32E-10	8.89E-10	1.19E-10	3.53E-10	6.01E-10	5.99E-09	2.64E-09	0.00E+00	7.79E-11	2.23E-08	4.59E-10	3.81E-10
421	485920.59	3617700.48	485920.5936177	RES	RES	2.32E-08	0.00E+00	2.66E-08	5.73E-10	3.48E-09	4.25E-09	9.46E-11	1.87E-08	7.42E-10	4.55E-10	2.68E-10	2.04E-09	6.27E-10	8.51E-10	1.20E-10	3.50E-10	6.00E-10	5.51E-09	2.57E-09	0.00E+00	7.54E-11	1.94E-08	4.50E-10	3.70E-10
422	485970.59	3617700.48	485970.5936177	RES	RES	2.37E-08	0.00E+00	2.72E-08	5.36E-10	3.27E-09	4.23E-09	9.29E-11	1.88E-08	7.48E-10	4.48E-10	2.66E-10	2.04E-09	6.22E-10	8.15E-10	1.20E-10	3.47E-10	6.00E-10	5.08E-09	2.47E-09	0.00E+00	7.30E-11	1.70E-08	4.41E-10	3.59E-10
423	486470.59	3617700.48	486470.5936177	RES	RES	2.42E-08	0.00E+00	2.78E-08	5.03E-10	3.10E-09	4.21E-09	9.12E-11	1.88E-08	7.54E-10	4.41E-10	2.64E-10	2.04E-09	6.17E-10	7.82E-10	1.21E-10	3.45E-10	6.00E-10	4.70E-09	2.35E-09	0.00E+00	7.07E-11	1.52E-08	4.32E-10	3.49E-10
424	486520.59	3617700.48	486520.5936177	RES	RES	2.48E-08	0.00E+00	2.85E-08	4.72E-10	2.90E-09	4.21E-09	8.91E-11	1.87E-08	7.68E-10	4.33E-10	2.61E-10	2.05E-09	6.12E-10	7.50E-10	1.22E-10	3.42E-10	6.03E-10	4.36E-09	2.21E-09	0.00E+00	6.86E-11	1.34E-08	4.24E-10	3.40E-10
425	486570.59	3617700.48	486570.5936177	RES	RES	2.53E-08	0.00E+00	2.92E-08	4.44E-10	2.73E-09	4.21E-09	8.71E-11	1.85E-08	7.82E-10	4.26E-10	2.58E-10	2.06E-09	6.06E-10	7.21E-10	1.23E-10	3.39E-10	6.05E-10	4.06E-09	2.06E-09	0.00E+00	6.65E-11	1.20E-08	4.16E-10	3.30E-10
426	486620.59	3617700.48	486620.5936177	RES	RES	2.59E-08	0.00E+00	2.98E-08	4.18E-10	2.58E-09	4.13E-09	8.53E-11	1.84E-08	7.95E-10	4.19E-10	2.55E-10	2.07E-09	6.00E-10	6.94E-10	1.24E-10	3.36E-10	6.06E-10	3.79E-09	1.90E-09	0.00E+00	6.46E-11	1.08E-08	4.09E-10	3.22E-10
427	486670.59	3617700.48	486670.5936177	RES	RES	1.78E-08	0.00E+00	2.01E-08	1.22E-09	6.14E-09	2.20E-09	1.24E-10	1.49E-08	5.19E-10	5.35E-10	2.74E-10	1.79E-09	6.43E-10	1.47E-09	1.03E-10	3.64E-10	5.33E-10	1.76E-08	2.72E-09	0.00E+00	1.12E-10	2.66E-07	5.98E-10	6.29E-10
428	486720.59	3617700.48	486720.5936177	RES	RES	1.79E-08	0.00E+00	2.03E-08	1.17E-09	6.15E-09	2.32E-09	1.22E-10	1.50E-08	5.30E-10	5.27E-10	2.75E-10	1.81E-09	6.43E-10	1.38E-09	1.04E-10	3.62E-10	5.38E-10	1.56E-08	2.92E-09	0.00E+00	1.08E-10	1.45E-07	6.07E-10	6.12E-10
429	486770.59	3617700.48	486770.5936177	RES	RES	1.82E-08	0.00E+00	2.06E-08	1.10E-09	5.85E-09	2.47E-09	1.18E-10	1.52E-08	5.46E-10	5.19E-10	2.74E-10	1.83E-09	6.42E-10	1.30E-09	1.05E-10	3.61E-10	5.45E-10	1.37E-08	3.08E-09	0.00E+00	1.04E-10	9.66E-08	5.79E-10	5.86E-10
430	486820.59	3617700.48	486820.5936177	RES	RES	1.84E-08	0.00E+00	2.08E-08	1.03E-09	5.78E-09	2.56E-09	1.16E-10	1.51E-08	5.55E-10	5.11E-10	2.74E-10	1.84E-09	6.40E-10	1.23E-09	1.05E-10	3.59E-10	5.48E-10	1.21E-08	3.20E-09	0.00E+00	1.00E-10	7.09E-08	5.91E-10	5.74E-10
431	486870.59	3617700.48	486870.5936177	RES	RES	1.88E-08	0.00E+00	2.13E-08	9.63E-10	4.92E-09	2.76E-09	1.12E-10	1.55E-08	5.80E-10	5.02E-10	2.73E-10	1.87E-09	6.38E-10	1.16E-09	1.08E-10	3.58E-10	5.57E-10	1.07E-08	3.28E-09	0.00E+00	9.53E-11	5.50E-08	5.31E-10	5.36E-10
432	486920.59	3617700.48	486920.5936177	RES	RES	1.92E-08	0.00E+00	2.17E-08	8.94E-10	4.65E-09	2.91E-09	1.09E-10	1.57E-08	5.96E-10	4.94E-10	2.72E-10	1.89E-09	6.36E-10	1.10E-09	1.09E-10	3.56E-10	5.62E-10	9.53E-09	3.33E-09	0.00E+00	9.15E-11	4.43E-08	5.12E-10	5.14E-10
433	486970.59	3617700.48	486970.5936177	RES	RES	2.07E-08	0.00E+00	2.35E-08	7.10E-10	3.75E-09	3.48E-09	9.90E-11	1.65E-08	6.64E-10	4.68E-10	2.67E-10	1.96E-09	6.26E-10	9.49E-10	1.15E-10	3.51E-10	5.83E-10	6.92E-09	3.26E-09	0.00E+00	8.14E-11	2.59E-08	4.70E-10	3.94E-10
434	487020.59	3617700.48	487020.5936177	RES	RES	2.10E-08	0.00E+00	2.40E-08	6.60E-10	3.54E-09	3.51E-09	9.71E-11	1.66E-08	6.69E-10	4.61E-10	2.66E-10	1.97E-09	6.22E-10	9.06E-10	1.16E-10	3.49E-10	5.84E-10	6.30E-09	3.19E-09	0.00E+00	7.87E-11	2.23E-08	4.61E-10	3.83E-10
435	487070.59	3617700.48	487070.5936177	RES	RES	2.14E-08	0.00E+00	2.45E-08	6.15E-10	3.39E-09	3.45E-09	9.57E-11	1.68E-08	6.68E-10	4.54E-10	2.64E-10	1.96E-09	6.18E-10	8.66E-10	1.16E-10	3.46E-10	5.83E-10	5.77E-09	3.10E-09	0.00E+00	7.61E-11	1.95E-08	4.52E-10	3.71E-10
436	487120.59	3617700.48	487120.5936177	RES	RES	2.19E-08	0.00E+00	2.51E-08	5.73E-10	3.24E-09	3.54E-09	9.39E-11	1.69E-08	6.73E-10	4.47E-10	2.62E-10	1.96E-09	6.14E-10	8.29E-10	1.17E-10	3.44E-10	5.83E-10	5.30E-09	2.97E-09	0.00E+00	7.37E-11	1.73E-08	4.43E-10	3.77E-10
437	487270.59	3617700.48	487270.5936177	RES	RES	2.23E-08	0.00E+00	2.57E-08	5.35E-10	3.16E-09	3.55E-09	9.25E-11	1.70E-08	6.75E-10	4.40E-10	2.60E-10	1.96E-09	6.09E-10	7.95E-10	1.17E-10	3.41E-10	5.82E-10	4.89E-09	2.81E-09	0.00E+00	7.18E-11	1.55E-08	4.36E-10	4.03E-10
438	487320.59	3617700.48	487320.5936177	RES	RES	2.28E-08	0.00E+00	2.63E-08	5.01E-10	3.17E-09	3.56E-09	9.12E-11	1.71E-08	6.77E-10	4.34E-10	2.58E-10	1.95E-09	6.05E-10	7.63E-10	1.17E-10	3.38E-10	5.81E-10	4.53E-09	2.64E-09	0.00E+00	7.01E-11	1.42E-08	4.40E-10	4.02E-10
439	487370.59	3617700.48	487370.5936177	RES	RES	2.34E-08	0.00E+00	2.70E-08	4.68E-10	2.91E-09	3.57E-09	8.89E-11	1.71E-08	6.92E-10	4.26E-10	2.55E-10	1.97E-09	5.99E-10	7.32E-10	1.18E-10	3.36E-10	5.84E-10	4.20E-09	2.44E-09	0.00E+00	6.77E-11	1.26E-08	4.25E-10	3.87E-10
440	487420.59	3617700.48	487420.5936177	RES	RES	2.40E-08	0.00E+00	2.76E-08	4.39E-10	2.59E-09	3.55E-09	8.60E-11	1.69E-08	7.16E-10	4.19E-10	2.52E-10	1.99E-09	5.94E-10	7.04E-10	1.20E-10	3.33E-10	5.91E-10	3.91E-09	2.22E-09	0.00E+00	6.51E-11	1.11E-08	4.10E-10	3.40E-10
441	487470.59	3617700.48	487470.5936177	RES	RES	1.63E-08	0.00E+00	1.84E-08	1.51E-09	6.00E-09	1.77E-09	1.28E-10	1.27E-08	4.58E-10	5.36E-10	2.65E-10	1.69E-09	6.27E-10	1.57E-09	9.82E-11	3.57E-10	5.10E-10	2.28E-08	3.15E-09	0.00E+00	1.21E-10	4.71E-07	6.89E-10	6.86E-10
442	487520.59	3617700.48	487520.5936177	RES	RES	1.66E-08	0.00E+00	1.88E-08	1.39E-09	5.74E-09	1.96E-09	1.23E-10	1.31E-08	4.81E-10	5.24E-10	2.67E-10	1.73E-09	6.28E-10	1.42E-09	9.99E-11	3.56E-10	5.22E-10	1.81E-08	3.62E-09	0.00E+00	1.12E-10	1.39E-07	6.58E-10	6.40E-10
443	487570.59	3617700.48	487570.5936177	RES	RES	1.71E-08	0.00E+00	1.94E-08	1.19E-09	5.40E-09	2.18E-09	1.17E-10	1.34E-08	5.08E-10	5.08E-10	2.67E-10	1.77E-09	6.27E-10	1.26E-09	1.02E-10	3.54E-10	5.33E-10	1.35E-08	3.99E-09	0.00E+00	1.03E-10	6.86E-08	6.24E-10	5.92E-10
444	487620.59	3617700.48	487620.5936177	RES	RES	1.75E-08	0.00E+00	1.98E-08	1.09E-09	5.15E-09	2.33E-09	1.14E-10	1.37E-08	5.26E-10	5.00E-10	2.67E-10	1.80E-09	6.26E-10	1.19E-09	1.04E-10	3.53E-10	5.41E-10	1.17E-08	4.09E-09	0.00E+00	9.78E-11	5.34E-08	5.85E-10	5.63E-10
445	487670.59	3617700.48	487670.5936177	RES	RES	1.78E-08	0.00E+00	2.01E-08	1.00E-09	4.95E-09	2.44E-09	1.10E-10	1.39E-08	5.40E-10	4.92E-10	2.66E-10	1.81E-09	6.24E-10	1.13E-09	1.05E-10	3.51E-10	5.46E-10	1.03E-08	4.15E-09	0.00E+00	9.38E-11	4.32E-08	5.59E-10	5.39E-10
446	487720.59	3617700.48	487720.5936177	RES	RES	1.80E-08	0.00E+00	2.04E-08	9.21E-10	4.81E-09	2.51E-09	1.08E-10	1.40E-08	5.48E-10	4.85E-10	2.65E-10	1.82E-09	6.22E-10	1.07E-09	1.06E-10	3.49E-10	5.48E-10	9.15E-09	4.16E-09	0.00E+00	9.08E-11	3.60E-08	5.59E-10	5.26E-10
447	487770.59	3617700.48	487770.5936177	RES	RES	1.90E-08	0.00E+00	2.16E-08	7.75E-10	3.66E-09	2.80E-09	1.01E-10	1.47E-08	5.89E-10	4.68E-10	2.62E-10	1.87E-09	6.16E-10	9.67E-10	1.10E-10	3.46E-10	5.62E-10	7.33E-09	4.06E-09	0.00E+00	8.24E-11	2.57E-08	4.74E-10	4.49E-10
448	487820.59	3617700.48	487820.5936177	RES	RES	1.94E-08	0.00E+00	2.21E-08	7.15E-10	3.50E-09	2.87E-09	9.89E-11	1.48E-08	5.97E-10	4.61E-10	2.61E-10	1.88E-09	6.13E-10	9.23E-10	1.11E-10	3.44E-10	5.65E-10	6.63E-09	3.96E-09	0.00E+00	7.97E-11	2.23E-08	4.65E-10	4.37E-10

Residentia	3rd Tri									max ->																		
	Receptor Info					Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
449	487870.59	3617700.48	487870.5936177	RES	RES	1.97E-08	0.00E+00	2.25E-08	6.62E-10	3.67E-09	2.88E-09	9.79E-11	1.50E-08	5.93E-10	4.54E-10	2.60E-10	1.86E-09	6.09E-10	8.82E-10	1.11E-10	3.42E-10	5.62E-10	6.04E-09	3.84E-09	0.00E+00	7.79E-11	1.99E-08	4.75E-10	4.48E-10
450	487920.59	3617700.48	487920.5936177	RES	RES	2.01E-08	0.00E+00	2.30E-08	6.13E-10	3.59E-09	2.93E-09	9.59E-11	1.52E-08	5.99E-10	4.47E-10	2.58E-10	1.87E-09	6.05E-10	8.43E-10	1.12E-10	3.40E-10	5.63E-10	5.53E-09	3.67E-09	0.00E+00	7.57E-11	1.77E-08	4.71E-10	4.37E-10
451	487970.59	3617700.48	487970.5936177	RES	RES	2.06E-08	0.00E+00	2.36E-08	5.69E-10	3.62E-09	2.96E-09	9.42E-11	1.54E-08	6.04E-10	4.40E-10	2.56E-10	1.87E-09	6.01E-10	8.08E-10	1.12E-10	3.37E-10	5.64E-10	5.08E-09	3.46E-09	0.00E+00	7.35E-11	1.59E-08	4.76E-10	4.28E-10
452	488020.59	3617700.48	488020.5936177	RES	RES	2.11E-08	0.00E+00	2.43E-08	5.30E-10	3.47E-09	2.99E-09	9.22E-11	1.55E-08	6.13E-10	4.33E-10	2.54E-10	1.88E-09	5.97E-10	7.75E-10	1.13E-10	3.35E-10	5.65E-10	4.69E-09	3.22E-09	0.00E+00	7.15E-11	1.44E-08	4.71E-10	4.16E-10
453	488070.59	3617700.48	488070.5936177	RES	RES	2.17E-08	0.00E+00	2.49E-08	4.93E-10	3.02E-09	3.02E-09	8.96E-11	1.56E-08	6.28E-10	4.26E-10	2.51E-10	1.89E-09	5.92E-10	7.43E-10	1.15E-10	3.33E-10	5.69E-10	4.35E-09	2.94E-09	0.00E+00	6.88E-11	1.27E-08	4.41E-10	3.98E-10
454	488120.59	3617700.48	488120.5936177	RES	RES	2.22E-08	0.00E+00	2.56E-08	4.61E-10	2.64E-09	3.03E-09	8.70E-11	1.55E-08	6.46E-10	4.18E-10	2.49E-10	1.91E-09	5.87E-10	7.14E-10	1.16E-10	3.30E-10	5.75E-10	4.04E-09	2.65E-09	0.00E+00	6.61E-11	1.13E-08	4.15E-10	3.76E-10
455	488170.59	3617700.48	488170.5936177	RES	RES	1.52E-08	0.00E+00	1.72E-08	1.89E-09	5.56E-09	1.52E-09	1.29E-10	1.12E-08	4.19E-10	5.32E-10	2.56E-10	1.61E-09	6.11E-10	1.62E-09	9.47E-11	3.50E-10	4.95E-10	2.83E-08	3.98E-09	0.00E+00	1.25E-10	4.38E-07	7.14E-10	7.17E-10
456	488220.59	3617700.48	488220.5936177	RES	RES	1.55E-08	0.00E+00	1.76E-08	1.69E-09	5.34E-09	1.68E-09	1.23E-10	1.16E-08	4.41E-10	5.20E-10	2.58E-10	1.66E-09	6.13E-10	1.46E-09	9.64E-11	3.50E-10	5.07E-10	2.12E-08	4.67E-09	0.00E+00	1.16E-10	1.33E-07	6.79E-10	6.65E-10
457	488270.59	3617700.48	488270.5936177	RES	RES	1.59E-08	0.00E+00	1.80E-08	1.39E-09	5.06E-09	1.86E-09	1.18E-10	1.19E-08	4.65E-10	5.05E-10	2.60E-10	1.70E-09	6.13E-10	1.29E-09	9.86E-11	3.48E-10	5.18E-10	1.50E-08	5.17E-09	0.00E+00	1.06E-10	6.56E-08	6.42E-10	6.12E-10
458	488320.59	3617700.48	488320.5936177	RES	RES	1.62E-08	0.00E+00	1.84E-08	1.25E-09	4.89E-09	1.97E-09	1.14E-10	1.21E-08	4.79E-10	4.97E-10	2.60E-10	1.72E-09	6.13E-10	1.22E-09	1.00E-10	3.47E-10	5.24E-10	1.29E-08	5.29E-09	0.00E+00	1.01E-10	5.13E-08	6.22E-10	5.84E-10
459	488370.59	3617700.48	488370.5936177	RES	RES	1.65E-08	0.00E+00	1.87E-08	1.13E-09	4.71E-09	2.06E-09	1.12E-10	1.23E-08	4.92E-10	4.90E-10	2.60E-10	1.74E-09	6.12E-10	1.15E-09	1.01E-10	3.46E-10	5.30E-10	1.12E-08	5.34E-09	0.00E+00	9.67E-11	4.16E-08	6.03E-10	5.60E-10
460	488420.59	3617700.48	488420.5936177	RES	RES	1.68E-08	0.00E+00	1.91E-08	1.02E-09	4.53E-09	2.16E-09	1.09E-10	1.25E-08	5.05E-10	4.82E-10	2.59E-10	1.76E-09	6.10E-10	1.09E-09	1.03E-10	3.45E-10	5.35E-10	9.80E-09	5.33E-09	0.00E+00	9.25E-11	3.47E-08	5.85E-10	5.37E-10
461	488470.59	3617700.48	488470.5936177	RES	RES	1.79E-08	0.00E+00	2.03E-08	7.74E-10	4.01E-09	2.38E-09	1.01E-10	1.32E-08	5.34E-10	4.60E-10	2.56E-10	1.79E-09	6.03E-10	9.40E-10	1.07E-10	3.40E-10	5.45E-10	6.98E-09	5.07E-09	0.00E+00	8.23E-11	2.23E-08	5.21E-10	4.79E-10
462	488520.59	3617700.48	488520.5936177	RES	RES	1.82E-08	0.00E+00	2.08E-08	7.11E-10	3.88E-09	2.43E-09	9.90E-11	1.34E-08	5.39E-10	4.53E-10	2.55E-10	1.79E-09	6.00E-10	8.97E-10	1.07E-10	3.38E-10	5.46E-10	6.33E-09	4.89E-09	0.00E+00	7.98E-11	1.98E-08	5.19E-10	4.68E-10
463	488570.59	3617700.48	488570.5936177	RES	RES	1.86E-08	0.00E+00	2.13E-08	6.55E-10	3.74E-09	2.47E-09	9.70E-11	1.36E-08	5.44E-10	4.46E-10	2.53E-10	1.79E-09	5.96E-10	8.58E-10	1.08E-10	3.36E-10	5.47E-10	5.77E-09	4.67E-09	0.00E+00	7.75E-11	1.77E-08	5.16E-10	4.56E-10
464	488620.59	3617700.48	488620.5936177	RES	RES	1.91E-08	0.00E+00	2.18E-08	6.05E-10	3.59E-09	2.51E-09	9.50E-11	1.38E-08	5.51E-10	4.39E-10	2.51E-10	1.80E-09	5.93E-10	8.21E-10	1.09E-10	3.33E-10	5.49E-10	5.28E-09	4.39E-09	0.00E+00	7.53E-11	1.59E-08	5.08E-10	4.43E-10
465	486420.59	3617750.48	486420.5936177	RES	RES	1.96E-08	0.00E+00	2.24E-08	5.60E-10	3.40E-09	2.55E-09	9.28E-11	1.40E-08	5.60E-10	4.32E-10	2.50E-10	1.81E-09	5.89E-10	7.87E-10	1.10E-10	3.31E-10	5.52E-10	4.86E-09	4.05E-09	0.00E+00	7.25E-11	1.43E-08	4.88E-10	4.28E-10
466	486470.59	3617750.48	486470.5936177	RES	RES	2.01E-08	0.00E+00	2.31E-08	5.20E-10	3.20E-09	2.58E-09	9.03E-11	1.42E-08	5.72E-10	4.25E-10	2.47E-10	1.82E-09	5.85E-10	7.55E-10	1.11E-10	3.29E-10	5.55E-10	4.49E-09	3.66E-09	0.00E+00	6.99E-11	1.28E-08	4.63E-10	4.10E-10
467	486520.59	3617750.48	486520.5936177	RES	RES	2.06E-08	0.00E+00	2.37E-08	4.83E-10	2.71E-09	2.60E-09	8.77E-11	1.42E-08	5.87E-10	4.18E-10	2.45E-10	1.84E-09	5.80E-10	7.25E-10	1.13E-10	3.27E-10	5.60E-10	4.17E-09	3.24E-09	0.00E+00	6.71E-11	1.15E-08	4.30E-10	3.90E-10
468	486570.59	3617750.48	486570.5936177	RES	RES	1.39E-08	0.00E+00	1.57E-08	2.77E-09	5.02E-09	1.29E-09	1.29E-10	9.77E-09	3.77E-10	5.24E-10	2.45E-10	1.53E-09	5.89E-10	1.67E-09	9.06E-11	3.41E-10	4.78E-10	3.98E-08	6.14E-09	0.00E+00	1.30E-10	3.58E-07	7.45E-10	7.47E-10
469	486620.59	3617750.48	486620.5936177	RES	RES	1.66E-08	0.00E+00	1.88E-08	8.38E-10	3.92E-09	2.01E-09	1.02E-10	1.18E-08	4.85E-10	4.58E-10	2.51E-10	1.71E-09	5.93E-10	9.57E-10	1.03E-10	3.35E-10	5.29E-10	7.34E-09	6.76E-09	0.00E+00	8.50E-11	2.19E-08	5.60E-10	4.99E-10
470	486670.59	3617750.48	486670.5936177	RES	RES	1.69E-08	0.00E+00	1.93E-08	7.63E-10	3.77E-09	2.07E-09	9.97E-11	1.20E-08	4.93E-10	4.51E-10	2.50E-10	1.72E-09	5.90E-10	9.13E-10	1.04E-10	3.33E-10	5.32E-10	6.62E-09	6.52E-09	0.00E+00	8.18E-11	1.94E-08	5.46E-10	4.81E-10
471	486720.59	3617750.48	486720.5936177	RES	RES	1.73E-08	0.00E+00	1.98E-08	6.98E-10	3.62E-09	2.12E-09	9.74E-11	1.22E-08	5.01E-10	4.44E-10	2.48E-10	1.73E-09	5.87E-10	8.72E-10	1.05E-10	3.32E-10	5.34E-10	6.01E-09	6.21E-09	0.00E+00	7.89E-11	1.74E-08	5.33E-10	4.65E-10
472	486770.59	3617750.48	486770.5936177	RES	RES	1.78E-08	0.00E+00	2.03E-08	6.42E-10	3.48E-09	2.16E-09	9.53E-11	1.25E-08	5.08E-10	4.37E-10	2.47E-10	1.74E-09	5.84E-10	8.34E-10	1.06E-10	3.30E-10	5.36E-10	5.49E-09	5.82E-09	0.00E+00	7.63E-11	1.56E-08	5.21E-10	4.51E-10
473	486820.59	3617750.48	486820.5936177	RES	RES	1.82E-08	0.00E+00	2.08E-08	5.91E-10	3.33E-09	2.19E-09	9.32E-11	1.27E-08	5.14E-10	4.30E-10	2.45E-10	1.74E-09	5.81E-10	7.99E-10	1.07E-10	3.28E-10	5.38E-10	5.04E-09	5.34E-09	0.00E+00	7.39E-11	1.41E-08	5.10E-10	4.37E-10
474	486870.59	3617750.48	486870.5936177	RES	RES	1.86E-08	0.00E+00	2.14E-08	5.47E-10	3.19E-09	2.22E-09	9.12E-11	1.29E-08	5.22E-10	4.24E-10	2.44E-10	1.75E-09	5.77E-10	7.66E-10	1.08E-10	3.26E-10	5.40E-10	4.65E-09	4.77E-09	0.00E+00	7.14E-11	1.29E-08	4.99E-10	4.24E-10
475	486920.59	3617750.48	486920.5936177	RES	RES	1.42E-08	0.00E+00	1.60E-08	1.67E-09	4.36E-09	1.46E-09	1.15E-10	9.84E-09	4.04E-10	4.90E-10	2.45E-10	1.59E-09	5.86E-10	1.27E-09	9.35E-11	3.36E-10	4.96E-10	1.55E-08	1.07E-08	0.00E+00	1.08E-10	4.53E-08	6.62E-10	6.29E-10
476	486970.59	3617750.48	486970.5936177	RES	RES	1.44E-08	0.00E+00	1.63E-08	1.45E-09	4.27E-09	1.51E-09	1.13E-10	9.93E-09	4.12E-10	4.83E-10	2.46E-10	1.60E-09	5.86E-10	1.20E-09	9.46E-11	3.35E-10	5.00E-10	1.31E-08	1.06E-08	0.00E+00	1.03E-10	3.74E-08	6.45E-10	6.06E-10
477	487020.59	3617750.48	487020.5936177	RES	RES	1.46E-08	0.00E+00	1.65E-08	1.27E-09	4.15E-09	1.57E-09	1.10E-10	1.01E-08	4.22E-10	4.76E-10	2.46E-10	1.62E-09	5.86E-10	1.14E-09	9.59E-11	3.34E-10	5.04E-10	1.13E-08	1.04E-08	0.00E+00	9.87E-11	3.17E-08	6.25E-10	5.80E-10
478	487070.59	3617750.48	487070.5936177	RES	RES	1.48E-08	0.00E+00	1.67E-08	1.13E-09	4.11E-09	1.59E-09	1.08E-10	1.01E-08	4.24E-10	4.70E-10	2.46E-10	1.62E-09	5.84E-10	1.08E-09	9.64E-11	3.33E-10	5.05E-10	9.82E-09	1.03E-08	0.00E+00	9.64E-11	2.77E-08	6.18E-10	5.69E-10
479	487220.59	3617750.48	487220.5936177	RES	RES	1.55E-08	0.00E+00	1.76E-08	9.06E-10	3.78E-09	1.73E-09	1.03E-10	1.06E-08	4.47E-10	4.56E-10	2.45E-10	1.65E-09	5.82E-10	9.74E-10	9.97E-11	3.30E-10	5.15E-10	7.71E-09	9.65E-09	0.00E+00	8.70E-11	2.12E-08	5.74E-10	5.13E-10
480	487270.59	3617750.48	487270.5936177	RES	RES	1.58E-08	0.00E+00	1.80E-08	8.19E-10	3.62E-09	1.79E-09	1.00E-10	1.09E-08	4.56E-10	4.49E-10	2.44E-10	1.66E-09	5.80E-10	9.29E-10	1.01E-10	3.29E-10	5.19E-10	6.92E-09	9.28E-09	0.00E+00	8.33E-11	1.88E-08	5.57E-10	4.91E-10
481	487320.59	3617750.48	487320.5936177	RES	RES	1.62E-08	0.00E+00	1.84E-08	7.45E-10	3.50E-09	1.83E-09	9.78E-11	1.11E-08	4.62E-10	4.42E-10	2.43E-10	1.67E-09	5.78E-10	8.87E-10	1.02E-10	3.27E-10	5.22E-10	6.26E-09	8.83E-09	0.00E+00	8.03E-11	1.69E-08	5.44E-10	4.75E-10
482	487370.59	3617750.48	487370.5936177	RES	RES	1.65E-08	0.00E+00	1.89E-08	6.81E-10	3.38E-09	1.86E-09	9.57E-11	1.13E-08	4.68E-10	4.36E-10	2.42E-10	1.68E-09	5.75E-10	8.48E-10	1.03E-10	3.26E-10	5.23E-10	5.70E-09	8.28E-09	0.00E+00	7.77E-11	1.53E-08	5.32E-10	4.61E-10
483	487420.59	3617750.48	487420.5936177	RES	RES	1.69E-08	0.00E+00	1.93E-08	6.25E-10	3.26E-09	1.89E-09	9.37E-11	1.15E-08	4.74E-10	4.29E-10	2.41E-10	1.68E-09	5.72E-10	8.12E-10	1.04E-10	3.24E-10	5.25E-10	5.22E-09	7.57E-09	0.00E+00	7.52E-11	1.40E-08	5.21E-10	4.47E-10
484	487470.59	3617750.48	487470.5936177	RES	RES	1.74E-08	0.00E+00	1.99E-08	5.75E-10	3.10E-09	1.93E-09	9.14E-11	1.17E-08	4.82E-10	4.22E-10	2.39E-10	1.69E-09	5.69E-10	7.78E-10	1.05E-10	3.22E-10	5.28E-10	4.80E-09	6.66E-09	0.00E+00	7.26E-11	1.26E-08	5.07E-10	4.31E-10
485	487520.59	3617750.48	487520.5936177	RES	RES	1.78E-08	0.00E+00	2.04E-08	5.31E-10	2.92E-09	1.96E-09	8.90E-11	1.19E-08	4.93E-10	4.16E-10	2.38E-10	1.71E-09	5.65E-10	7.46E-10	1.06E-10	3.20E-10	5.33E-10	4.44E-09	5.58E-09	0.00E+00	6.93E-11	1.14E-08	4.78E-10	4.13E-10
486	487570.59	3617750.48	487570.5936177	RES	RES	1.37E-08	0.00E+00	1.55E-08	1.42E-09	3.98E-09	1.36E-09	1.11E-10	9.13E-09	3.88E-10	4.73E-10	2.39E-10	1.55E-09	5.73E-10	1.16E-09	9.27E-11	3.28E-10	4.90E-10	1.20E-08	1.77E-08	0.00E+00	1.02E-10	2.96E-08	6.49E-10	6.03E-10
487	487620.59	3617750.48	487620.5936177	RES	RES	1.38E-08	0.00E+00	1.56E-08	1.25E-09	3.95E-09	1.38E-09	1.09E-10	9.16E-09	3.90E-10	4.67E-10	2.40E-10	1.55E-09	5.72E-10	1.10E-09	9.32E-11	3.27E-10	4.91E-10	1.04E-08	1.71E-08	0.00E+00	9.97E-11	2.61E-08	6.43E-10	5.90E-10
488	487670.59	3617750.48	487670.5936177	RES	RES	1.48E-08	0.00E+00	1.68E-08	8.79E-10	3.51E-09	1.55E-09	1.01E-10	9.83E-09	4.20E-10	4.47E-10	2.39E-10	1.60E-09	5.70E-10	9.45E-10	9.79E-11	3.25E-10	5.05E-10	7.23E-09	1.50E-08	0.00E+00	8.56E-11	1.82E-08	5.73E-10	5.09E-10
489	487720.59	3617750.48	487720.5936177	RES	RES	1.51E-08	0.00E+00	1.72E-08	7.95E-10	3.40E-09	1.59E-09	9.83E-11	1.00E-08	4.26E-10	4.40E-10	2.38E-10	1.61E-09	5.68E-10	9.01E-10	9.90E-11	3.23E-10	5.08E-10	6.52E-09	1.43E-08	0.00E+00	8.24E-11	1.64E-08	5.58E-10	4.90E-10
490	487770.59	3617750.48	487770.5936177	RES	RES	1.54E-08	0.00E+00	1.76E-08	7.22E-10	3.28E-09	1.62E-09	9.60E-11	1.03E-08	4.33E-10	4.34E-10	2.37E-10	1.62E-09	5.66E-10	8.61E-10	1.00E-10	3.22E-10	5.11E-10	5.92E-09	1.33E-08	0.00E+00	7.94E-11	1.49E-08	5.44E-10	4.72E-10
491	487820.59	3617750.48	487820.5936177	RES	RES	1.58E-08	0.00E+00	1.80E-08	6.59E-10	3.16E-09	1.66E-09	9.39E-11	1.05E-08	4.39E-10	4.27E-10	2.36E-10	1.63E-09	5.63E-10	8.24E-10	1.01E-10	3.20E-10	5.13E-10	5.41E-09	1.22E-08	0.00E+00	7.65E-11	1.35E-08	5.30E-10	4.56E-10
492	487870.59	3617750.48	487870.5936177	RES	RES	1.62E-08	0.00E+00	1.85E-08	6.05E-10	3.00E-09	1.70E-09	9.15E-11	1.07E-08	4.48E-10	4.21E-10	2.35E-10	1.64E-09	5.60E-10	7.89E-10	1.02E-10	3.19E-10	5.18E-10	4.96E-09	1.06E-08	0.00E+00	7.32E-11	1.22E-08	5.13E-10	4.36E-10
493	487920.59	3617750.48	487920.5936177	RES	RES	1.66E-08	0.00E+00	1.90E-08	5.57E-10	2.87E-09	1.72E-09	8.94E-11	1.09E-08	4.55E-10	4.14E-10	2.34E-10	1.65E-09	5.57E-10	7.57E-10	1.03E-10	3.17E-10	5.20E-10	4.57E-09	8.48E-09	0.00E+00	7.07E-11	1.12E-08	5.00E-10	4.22E-10
494	487970.59	3617750.48	487970.5936177	RES	RES	1.27E-08	0.00E+00	1.43E-08	1.87E-09	3.86E-09	1.16E-09	1.14E-10	8.25E-09	3.52E-10	4.76E-10	2.32E-10	1.48E-09	5.59E-10	1.25E-09	8.86E-11	3.23E-10	4.73E-10	1.52E-08	5.47E-08	0.00E+00	1.10E-10	3.13E-08	6.93E-10	6.45E-10
495	488020.59	3617750.48	488020.5936177	RES	RES	1.28E-08	0.00E+00	1.44E-08	1.59E-09	3.83E-09	1.18E-09	1.11E-10	8.26E-09	3.55E-10	4.70E-10	2.33E-10	1.49E-09	5.59E-10	1.18E-09	8.92E-11	3.22E-10	4.74E-10	1.28E-08	4.93E-08	0.00E+00	1.07E-10	2.74E-08	6.83E-10	6.29E-10
496	488070.59	3617750.48	488070.5936177	RES	RES	1.29E-08	0.00E+00	1.46E-08	1.37E-09	3.79E-09	1.20E-09	1.09E-10	8.33E-09	3.59E-10	4.64E-10	2.33E-10	1.49E-09	5.59E-10	1.12E-09	9.00E-11	3.22E-10	4.76E-10	1.10E-08	4.47E-08	0.00E+00	1.03E-10	2.44E-08	6.69E-10	6.10E-10
497	488120.59	3617750.48	488120.5936177	RES	RES	1.38E-08	0.00E+00	1.57E-08	9.44E-10	3.42E-09	1.34E-09	1.01E-10	8.93E-09	3.86E-10	4.44E-10	2.34E-10	1.54E-09	5.59E-10	9.61E-10	9.47E-11	3.20E-10	4.91E-10	7.54E-09	3.45E-08	0.00E+00	8.86E-11	1.74E-08	5.93E-10	5.29E-10
498	488170.59	3617750.48	488170.5936177	RES	RES	1.41E-08	0.00E+00	1.60E-08	8.47E-10	3.32E-09	1.38E-09	9.89E-11	9.12E-09	3.92E-10	4.38E-10	2.33E-10	1.55E-09	5.58E-10	9.16E-10	9.58E-11	3.19E-10	4.94E-10	6.78E-09	3.18E-08	0.00E+00	8.52E-11	1.59E-08	5.76E-10	5.09E-10
499	488220.59	3617750.48	488220.5936177	RES	RES	1.44E-08	0.00E+00	1.64E-08	7.66E-10	3.20E-09	1.41E-09	9.66E-11	9.33E-09	3.99E-10	4.32E-10	2.32E-10	1.56E-09	5.56E-10	8.75E-10	9.69E-11	3.17E-10	4.97E-10	6.14E-09	2.90E-08	0.00E+00	8.16E-11	1.45E-08	5.59E-10	4.89E-10
500	488270.59	3617750.48	488270.5936177	RES	RES	1.47E-08	0.00E+00	1.68E-08	6.96E-10	3.11E-09	1.44E-09	9.46E-11	9.53E-09	4.04E-10	4.26E-10	2.32E-10	1.56E-09	5.54E-10	8.37E-10	9.77E-11	3.16E-10	4.99E-10	5.59E-09	2.62E-08	0.00E+00	7.90E-11	1.33E-08	5.47E-10	4.74E-10
501	488320.59	3617750.48	488320.5936177	RES	RES	1.51E-08	0.00E+00	1.72E-08	6.36E-10	2.98E-09	1.48E-09	9.22E-11	9.76E-09	4.12E-10	4.19E-10	2.31E-10	1.58E-09	5.52E-10	8.01E-10	9.89E-11	3.15E-10	5.03E-10	5.12E-09	2.26E-08	0.00E+00	7.55E-11	1.21E-08	5.30E-10	4.53E-10
502	488370.59	3617750.48	488370.5936177	RES	RES	1.54E-08	0.00E+00	1.76E-08	5.84E-10	2.93E-09	1.49E-09	9.08E-11	9.94E-09	4.13E-10	4.14E-10	2.30E-10	1.58E-09	5.49E-10	7.68E-10	9.89E-11	3.13E-10	5.02E-10	4.72E-09	1.73E-08	0.00E+00	7.42E-11	1.15E-08	5.25E-10	4.48E-10
503	488420.59	3617750.48	488420.5936177	RES	RES	9.95E-09	0.00E+00	1.12E-08	3.15E-08	3.30E-09	6.83E-10	1.26E-10	5.94E-09	2.51E-10	4.85E-10	1.93E-10	1.24E-09	4.94E-10	1.94E-09	7.56E-11	2.99E-10	4.11E-10	4.49E-08	4.89E-09	0.00E+00	1.56E-10	2.51E-08	8.81E-10	8.38E-10
504	488470.59	3617750.48	488470.5936177	RES	RES	8.67E-09	0.00E+00	9.86E-09	1.94E-09	2.95E-09	4.66E-10	1.43E-10	4.78E-09	1.98E-10	4.91E-10	1.55E-10	1.06E-09	4.29E-10	4.36E-09	7.00E-11	2.70E-10	3.58E-10	4.77E-08	8.88E-10	0.00E+00	2.42E-10	8.90E-09	1.14E-09	1.13E-09
505	488520.59	3617750.48	488520.5936177	RES	RES	1.05E-08	0.00E+00	1.19E-08	4.88E-09	3.25E-09	7.98E-10	1.17E-10	6.46E-09	2.78E-10	4.71E-10	2.04E-10	1.32E-09	5.11E-10	1.53E-09	7.98E-11	3.04E-10	4.34E-10	2.49E-08	8.38E-09	0.00E+00	1.28E-10	2.38E-08	7.78E-10	7.24E-10
506	488570.59	3617750.48	488570.5936177	RES	RES	1.05E-08	0.00E+00	1.18E-08	2.30E-09	3.15E-09	7.98E-10	1.11E-10	6.29E-09	2.78E-10	4.55E-10	2.08E-10	1.31E-09	5.12E-10	1.26E-09	8.06E-11	3.02E-10	4.35E-10	1.41E-08	8.75E-09	0.00E+00	1.18E-10	1.76E-08	7.45E-10	6.70E-10
507	488620.59	3617750.48	488620.5936177	RES	RES	1.18E-08	0.00E+00	1.33E-08	2.45E-09	3.65E-09	1.00E-09	1.15E-10	7.51E-09	3.22E-10	4.74E-10	2.23E-10	1.42E-09	5.43E-10	1.33E-09	8.53E-11	3.17E-10	4.58E-10	1.83E-08	3.48E-08	0.00E+00	1.16E-10	2.96E-08	7.24E-10	6.73E-10
508	486420.59	3617800.48	486420.5936178	RES	RES	4.48E-09	0.00E+00	4.91E-09	2.68E-11	2.50E-10	9.50E-11	1.88E-11	1.90E-09	8.79E-11	1.01E-10	6.30E-11	1.91E-09	1.67E-10	1.13E-10	2.45E-10	1.06E-10	1.56E-09	2.79E-10	4.02E-11	0.00E+00	1.47E-11	4.17E-10	1.51E-10	8.52E-11

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
1	488270.59	3616550.48	488270.5936165	RES	RES	1.73E-04	0.00E+00	1.96E-04	1.12E-06	1.53E-05	2.92E-06	4.72E-06	6.08E-05	2.43E-06	8.31E-05	2.61E-05	4.63E-05	1.23E-03	7.98E-06	3.76E-06	5.17E-04	2.75E-05	1.31E-05	1.40E-06	0.00E+00	1.41E-06	1.61E-05	3.28E-05	1.10E-05	2.47E-03	0.00004
2	488320.59	3616550.48	488320.5936165	RES	RES	7.02E-05	0.00E+00	7.93E-05	1.17E-06	9.70E-06	1.84E-06	1.44E-06	2.85E-05	1.24E-06	7.06E-06	2.51E-06	1.49E-05	6.92E-06	8.85E-06	1.16E-06	4.41E-06	7.27E-06	1.31E-05	1.31E-06	0.00E+00	1.27E-06	1.23E-05	4.12E-05	7.26E-06	3.23E-04	0.00000
3	488370.59	3616550.48	488370.5936165	RES	RES	7.58E-05	0.00E+00	8.57E-05	1.26E-06	1.08E-05	1.99E-06	1.64E-06	3.07E-05	1.32E-06	7.61E-06	2.65E-06	1.59E-05	7.30E-06	9.79E-06	1.22E-06	4.45E-06	7.63E-06	1.42E-05	1.44E-06	0.00E+00	1.46E-06	1.36E-05	5.22E-05	8.39E-06	3.57E-04	0.00001
9	488270.59	3616600.48	488270.5936166	RES	RES	2.71E-04	0.00E+00	3.08E-04	5.98E-06	9.04E-05	7.15E-06	7.24E-06	1.08E-04	4.27E-06	1.71E-05	4.68E-06	3.75E-05	1.25E-05	1.77E-03	2.45E-06	7.81E-06	1.33E-05	9.21E-05	5.97E-06	0.00E+00	5.01E-04	6.41E-05	1.24E-04	8.85E-05	3.54E-03	0.00005
11	488370.59	3616600.48	488370.5936166	RES	RES	1.65E-04	0.00E+00	1.86E-04	1.16E-06	1.57E-05	2.87E-06	5.17E-06	5.82E-05	2.34E-06	3.82E-04	1.80E-05	4.10E-05	9.91E-05	8.72E-06	3.25E-06	5.39E-05	1.81E-05	1.36E-05	1.42E-06	0.00E+00	1.58E-06	1.62E-05	5.45E-05	1.27E-05	1.16E-03	0.00002
12	488420.59	3616600.48	488420.5936166	RES	RES	6.59E-05	0.00E+00	7.44E-05	1.15E-06	8.74E-06	1.70E-06	1.29E-06	2.66E-05	1.15E-06	6.07E-06	2.21E-06	1.42E-05	6.16E-06	7.97E-06	1.11E-06	3.90E-06	6.87E-06	1.19E-05	1.16E-06	0.00E+00	1.12E-06	1.13E-05	3.31E-05	6.42E-06	2.94E-04	0.00000
13	488470.59	3616600.48	488470.5936166	RES	RES	7.11E-05	0.00E+00	8.04E-05	1.25E-06	9.67E-06	1.83E-06	1.45E-06	2.86E-05	1.23E-06	6.49E-06	2.31E-06	1.51E-05	6.47E-06	9.57E-06	1.16E-06	3.95E-06	7.20E-06	1.39E-05	1.27E-06	0.00E+00	1.30E-06	1.23E-05	4.00E-05	7.36E-06	3.24E-04	0.00000
15	488570.59	3616600.48	488570.5936166	RES	RES	1.08E-04	0.00E+00	1.22E-04	2.05E-06	1.67E-05	2.63E-06	2.46E-06	4.18E-05	1.74E-06	7.92E-06	2.84E-06	2.01E-05	7.51E-06	1.83E-05	1.48E-06	4.70E-06	9.16E-06	2.15E-05	1.90E-06	0.00E+00	2.80E-06	1.87E-05	7.63E-05	1.66E-05	5.07E-04	0.00001
19	488370.59	3616650.48	488370.5936166	RES	RES	1.62E-04	0.00E+00	1.84E-04	3.40E-06	3.30E-05	4.00E-06	3.82E-06	6.28E-05	2.58E-06	1.02E-05	3.62E-06	2.72E-05	9.12E-06	5.35E-05	1.91E-06	5.54E-06	1.07E-05	4.03E-05	3.10E-06	0.00E+00	9.06E-06	3.11E-05	1.27E-04	3.59E-05	8.24E-04	0.00001
23	488570.59	3616650.48	488570.5936166	RES	RES	2.47E-04	0.00E+00	2.80E-04	6.92E-06	7.15E-05	6.96E-06	5.49E-06	1.04E-04	4.18E-06	1.47E-05	4.17E-06	3.43E-05	1.13E-05	7.96E-04	2.26E-06	7.11E-06	1.24E-05	1.08E-04	6.15E-06	0.00E+00	4.73E-05	6.35E-05	1.06E-04	5.82E-05	2.00E-03	0.00003
24	488620.59	3616650.48	488620.5936166	RES	RES	1.63E-04	0.00E+00	1.84E-04	1.13E-06	1.52E-05	2.83E-06	4.88E-06	5.76E-05	2.32E-06	1.85E-04	1.92E-05	4.16E-05	1.57E-04	8.35E-06	3.33E-06	8.85E-05	1.94E-05	1.32E-05	1.39E-06	0.00E+00	1.50E-06	1.59E-05	4.61E-05	1.19E-05	1.04E-03	0.00002
25	488270.59	3616700.48	488270.5936167	RES	RES	6.20E-05	0.00E+00	7.00E-05	1.10E-06	7.90E-06	1.57E-06	1.14E-06	2.48E-05	1.07E-06	5.25E-06	1.94E-06	1.35E-05	5.50E-06	7.11E-06	1.05E-06	3.46E-06	6.49E-06	1.07E-05	1.06E-06	0.00E+00	9.87E-07	1.03E-05	2.68E-05	5.75E-06	2.69E-04	0.00000
26	488320.59	3616700.48	488320.5936167	RES	RES	6.65E-05	0.00E+00	7.52E-05	1.20E-06	8.63E-06	1.67E-06	1.26E-06	2.65E-05	1.14E-06	5.54E-06	2.02E-06	1.42E-05	5.72E-06	7.98E-06	1.09E-06	3.50E-06	6.78E-06	1.17E-05	1.15E-06	0.00E+00	1.11E-06	1.11E-05	3.09E-05	6.48E-06	2.91E-04	0.00000
27	488370.59	3616700.48	488370.5936167	RES	RES	9.36E-05	0.00E+00	1.06E-04	1.79E-06	1.36E-05	2.28E-06	1.91E-06	3.66E-05	1.54E-06	6.75E-06	2.54E-06	1.80E-05	6.61E-06	1.40E-05	1.34E-06	4.24E-06	8.35E-06	1.77E-05	1.63E-06	0.00E+00	2.08E-06	1.58E-05	5.20E-05	1.23E-05	4.21E-04	0.00001
28	488420.59	3616700.48	488420.5936167	RES	RES	1.01E-04	0.00E+00	1.15E-04	1.98E-06	1.54E-05	2.47E-06	2.08E-06	3.96E-05	1.66E-06	7.03E-06	2.54E-06	1.91E-05	6.86E-06	1.65E-05	1.41E-06	4.34E-06	8.71E-06	1.98E-05	1.78E-06	0.00E+00	2.48E-06	1.74E-05	5.73E-05	1.43E-05	4.59E-04	0.00001
30	488520.59	3616700.48	488520.5936167	RES	RES	1.18E-04	0.00E+00	1.34E-04	2.47E-06	1.98E-05	2.91E-06	2.40E-06	4.66E-05	1.95E-06	7.62E-06	2.71E-06	2.16E-05	7.38E-06	2.37E-05	1.57E-06	4.55E-06	9.21E-06	2.51E-05	2.16E-06	0.00E+00	3.70E-06	2.11E-05	7.15E-05	1.86E-05	5.50E-04	0.00001
31	488570.59	3616700.48	488570.5936167	RES	RES	1.44E-04	0.00E+00	1.64E-04	3.27E-06	2.70E-05	3.60E-06	2.83E-06	5.68E-05	2.38E-06	8.45E-06	3.10E-06	2.46E-05	7.94E-06	4.11E-05	1.74E-06	4.86E-06	9.67E-06	3.50E-05	2.77E-06	0.00E+00	6.37E-06	2.73E-05	8.80E-05	2.42E-05	6.89E-04	0.00001
32	488620.59	3616700.48	488620.5936167	RES	RES	1.59E-04	0.00E+00	1.80E-04	3.82E-06	3.15E-05	4.03E-06	2.95E-06	6.31E-05	2.63E-06	8.93E-06	3.19E-06	2.59E-05	8.25E-06	5.81E-05	1.81E-06	5.13E-06	1.00E-05	4.21E-05	3.16E-06	0.00E+00	8.58E-06	3.13E-05	9.32E-05	2.69E-05	7.74E-04	0.00001
33	488320.59	3616750.48	488320.5936167	RES	RES	1.72E-04	0.00E+00	1.95E-04	4.50E-06	3.64E-05	4.53E-06	3.06E-06	7.00E-05	2.90E-06	9.52E-06	3.26E-06	2.68E-05	8.58E-06	8.61E-05	1.86E-06	5.41E-06	1.04E-05	5.09E-05	3.62E-06	0.00E+00	1.15E-05	3.61E-05	9.62E-05	2.88E-05	8.68E-04	0.00001
34	488370.59	3616750.48	488370.5936167	RES	RES	1.86E-04	0.00E+00	2.11E-04	5.44E-06	4.21E-05	5.16E-06	3.31E-06	7.82E-05	3.23E-06	1.04E-05	3.36E-06	2.79E-05	9.01E-06	1.36E-04	1.91E-06	5.71E-06	1.07E-05	6.41E-05	4.24E-06	0.00E+00	1.45E-05	4.26E-05	9.66E-05	3.13E-05	9.93E-04	0.00001
35	488420.59	3616750.48	488420.5936167	RES	RES	2.02E-04	0.00E+00	2.28E-04	6.76E-06	4.87E-05	5.98E-06	3.75E-06	8.79E-05	3.64E-06	1.15E-05	3.50E-06	2.94E-05	9.55E-06	2.04E-04	1.99E-06	6.06E-06	1.11E-05	8.50E-05	5.11E-06	0.00E+00	1.62E-05	5.17E-05	9.31E-05	3.51E-05	1.15E-03	0.00002
36	488470.59	3616750.48	488470.5936167	RES	RES	1.54E-04	0.00E+00	1.74E-04	1.04E-06	1.37E-05	2.67E-06	3.91E-06	5.48E-05	2.21E-06	7.22E-05	1.84E-05	4.11E-05	6.31E-04	7.36E-06	3.35E-06	2.06E-03	2.44E-05	1.21E-05	1.29E-06	0.00E+00	1.29E-06	1.48E-05	3.23E-05	9.87E-06	3.33E-03	0.00005
37	488520.59	3616750.48	488520.5936167	RES	RES	1.39E-04	0.00E+00	1.57E-04	9.52E-07	1.22E-05	2.45E-06	3.08E-06	4.99E-05	2.02E-06	4.51E-05	1.42E-05	3.78E-05	1.59E-04	6.50E-06	3.13E-06	5.49E-04	2.32E-05	1.09E-05	1.19E-06	0.00E+00	1.11E-06	1.34E-05	2.62E-05	8.31E-06	1.27E-03	0.00002
38	488570.59	3616750.48	488570.5936167	RES	RES	8.08E-05	0.00E+00	9.12E-05	1.50E-06	1.12E-05	1.96E-06	1.46E-06	3.19E-05	1.35E-06	5.61E-06	2.19E-06	1.60E-05	5.70E-06	1.06E-05	1.21E-06	3.75E-06	7.54E-06	1.44E-05	1.38E-06	0.00E+00	1.56E-06	1.33E-05	3.55E-05	9.14E-06	3.49E-04	0.00001
40	488320.59	3616800.48	488320.5936168	RES	RES	9.16E-05	0.00E+00	1.04E-04	1.78E-06	1.36E-05	2.25E-06	1.66E-06	3.65E-05	1.55E-06	5.96E-06	2.18E-06	1.77E-05	6.04E-06	1.37E-05	1.32E-06	3.87E-06	8.03E-06	1.73E-05	1.61E-06	0.00E+00	2.07E-06	1.55E-05	4.05E-05	1.14E-05	4.00E-04	0.00001
42	488420.59	3616800.48	488420.5936168	RES	RES	1.07E-04	0.00E+00	1.21E-04	2.25E-06	1.73E-05	2.68E-06	1.89E-06	4.28E-05	1.82E-06	6.51E-06	2.37E-06	1.99E-05	6.54E-06	1.96E-05	1.46E-06	4.08E-06	8.37E-06	2.20E-05	1.95E-06	0.00E+00	2.99E-06	1.90E-05	4.87E-05	1.42E-05	4.75E-04	0.00001
44	488520.59	3616800.48	488520.5936168	RES	RES	1.26E-04	0.00E+00	1.42E-04	2.90E-06	2.19E-05	3.23E-06	2.16E-06	5.07E-05	2.15E-06	7.03E-06	2.65E-06	2.18E-05	6.90E-06	3.03E-05	1.56E-06	4.26E-06	8.71E-06	2.87E-05	2.39E-06	0.00E+00	4.34E-06	2.36E-05	6.08E-05	1.70E-05	5.71E-04	0.00001
45	488570.59	3616800.48	488570.5936168	RES	RES	1.36E-04	0.00E+00	1.54E-04	3.40E-06	2.49E-05	3.61E-06	2.25E-06	5.58E-05	2.35E-06	7.40E-06	2.73E-06	2.26E-05	7.15E-06	3.99E-05	1.61E-06	4.46E-06	9.08E-06	3.41E-05	2.71E-06	0.00E+00	5.31E-06	2.69E-05	6.69E-05	1.86E-05	6.31E-04	0.00001
46	488620.59	3616800.48	488620.5936168	RES	RES	1.46E-04	0.00E+00	1.65E-04	4.08E-06	2.83E-05	4.06E-06	2.34E-06	6.17E-05	2.59E-06	7.87E-06	2.81E-06	2.35E-05	7.46E-06	5.39E-05	1.65E-06	4.74E-06	9.40E-06	4.14E-05	3.12E-06	0.00E+00	6.46E-06	3.12E-05	7.19E-05	2.01E-05	7.00E-04	0.00001
47	488370.59	3616850.48	488370.5936168	RES	RES	1.55E-04	0.00E+00	1.75E-04	4.91E-06	3.17E-05	4.57E-06	2.47E-06	6.77E-05	2.86E-06	8.42E-06	2.89E-06	2.44E-05	7.79E-06	7.13E-05	1.71E-06	4.99E-06	9.58E-06	5.07E-05	3.60E-06	0.00E+00	7.37E-06	3.62E-05	7.53E-05	2.14E-05	7.70E-04	0.00001
48	488420.59	3616850.48	488420.5936168	RES	RES	1.67E-04	0.00E+00	1.89E-04	6.23E-06	3.60E-05	5.25E-06	2.73E-06	7.52E-05	3.22E-06	9.23E-06	3.01E-06	2.57E-05	8.24E-06	9.48E-05	1.78E-06	5.28E-06	1.01E-05	6.61E-05	4.32E-06	0.00E+00	8.23E-06	4.36E-05	7.65E-05	2.34E-05	8.65E-04	0.00001
49	488470.59	3616850.48	488470.5936168	RES	RES	1.44E-04	0.00E+00	1.63E-04	9.96E-07	1.29E-05	2.53E-06	3.47E-06	5.14E-05	2.08E-06	6.12E-05	1.52E-05	3.83E-05	2.20E-04	6.96E-06	3.14E-06	3.83E-04	2.27E-05	1.15E-05	1.23E-06	0.00E+00	1.21E-06	1.40E-05	3.11E-05	9.16E-06	1.20E-03	0.00002
50	488520.59	3616850.48	488520.5936168	RES	RES	1.30E-04	0.00E+00	1.47E-04	9.03E-07	1.13E-05	2.32E-06	2.71E-06	4.70E-05	1.91E-06	3.68E-05	1.21E-05	3.56E-05	1.07E-04	6.08E-06	2.97E-06	3.04E-04	2.20E-05	1.03E-05	1.13E-06	0.00E+00	1.03E-06	1.27E-05	2.40E-05	7.60E-06	9.26E-04	0.00001
52	488620.59	3616850.48	488620.5936168	RES	RES	8.30E-05	0.00E+00	9.39E-05	1.57E-06	1.21E-05	2.09E-06	1.36E-06	3.36E-05	1.45E-06	5.13E-06	1.90E-06	1.64E-05	5.37E-06	1.17E-05	1.24E-06	3.48E-06	7.37E-06	1.52E-05	1.44E-06	0.00E+00	1.76E-06	1.41E-05	3.03E-05	9.18E-06	3.54E-04	0.00001
53	488420.59	3616900.48	488420.5936169	RES	RES	8.87E-05	0.00E+00	1.00E-04	1.73E-06	1.34E-05	2.25E-06	1.42E-06	3.59E-05	1.55E-06	5.32E-06	1.93E-06	1.72E-05	5.55E-06	1.36E-05	1.29E-06	3.54E-06	7.45E-06	1.67E-05	1.56E-06	0.00E+00	2.03E-06	1.53E-05	3.21E-05	9.92E-06	3.79E-04	0.00001
54	488470.59	3616900.48	488470.5936169	RES	RES	9.60E-05	0.00E+00	1.09E-04	1.95E-06	1.49E-05	2.46E-06	1.49E-06	3.89E-05	1.68E-06	5.57E-06	2.07E-06	1.82E-05	5.78E-06	1.62E-05	1.34E-06	3.65E-06	7.56E-06	1.89E-05	1.72E-06	0.00E+00	2.37E-06	1.70E-05	3.49E-05	1.09E-05	4.12E-04	0.00001
55	488520.59	3616900.48	488520.5936169	RES	RES	1.04E-04	0.00E+00	1.18E-04	2.23E-06	1.66E-05	2.71E-06	1.62E-06	4.23E-05	1.81E-06	5.80E-06	2.23E-06	1.90E-05	5.98E-06	1.97E-05	1.39E-06	3.76E-06	7.76E-06	2.17E-05	1.91E-06	0.00E+00	2.76E-06	1.90E-05	3.86E-05	1.19E-05	4.51E-04	0.00001
56	488570.59	3616900.48	488570.5936169	RES	RES	1.11E-04	0.00E+00	1.26E-04	2.56E-06	1.85E-05	2.99E-06	1.74E-06	4.61E-05	1.96E-06	6.04E-06	2.33E-06	1.96E-05	6.15E-06	2.42E-05	1.42E-06	3.84E-06	8.07E-06	2.51E-05	2.13E-06	0.00E+00	3.18E-06	2.13E-05	4.33E-05	1.30E-05	4.91E-04	0.00001
57	488620.59	3616900.48	488620.5936169	RES	RES	1.18E-04	0.00E+00	1.32E-04	2.94E-06	2.04E-05	3.29E-06	1.80E-06	4.99E-05	2.12E-06	6.30E-06	2.38E-06	2.00E-05	6.31E-06	2.95E-05	1.44E-06	3.95E-06	8.34E-06	2.90E-05	2.38E-06	0.00E+00	3.66E-06	2.40E-05	4.82E-05	1.39E-05	5.30E-04	0.00001
58	488420.59	3616950.48	488420.5936169	RES	RES	1.23E-04	0.00E+00	1.38E-04	3.42E-06	2.24E-05	3.62E-06	1.84E-06	5.38E-05	2.30E-06	6.59E-06	2.43E-06	2.06E-05	6.52E-06	3.59E-05	1.48E-06	4.15E-06	8.46E-06	3.41E-05	2.67E-06	0.00E+00	4.09E-06	2.71E-05	5.31E-05	1.47E-05	5.71E-04	0.00001
59	488470.59	3616950.48	488470.5936169	RES	RES	1.31E-04	0.00E+00	1.48E-04	4.20E-06	2.49E-05	4.08E-06	1.95E-06	5.90E-05	2.55E-06	7.06E-06	2.52E-06	2.17E-05	6.84E-06	4.49E-05	1.54E-06	4.42E-06	8.73E-06	4.19E-05	3.12E-06	0.00E+00	4.62E-06	3.16E-05	5.76E-05	1.58E-05	6.27E-04	0.00001
60	488520.59	3616950.48	488520.5936169	RES	RES	1.39E-04	0.00E+00	1.57E-04	5.23E-06	2.74E-05	4.58E-06	2.09E-06	6.38E-05	2.81E-06	7.58E-06	2.61E-06	2.26E-05	7.16E-06	5.38E-05	1.60E-06	4.64E-06	9.31E-06	5.18E-05	3.64E-06	0.00E+00	5.04E-06	3.68E-05	6.08E-05	1.68E-05	6.86E-04	0.00001
61	488570.59	3616950.48	488570.5936169	RES	RES	1.37E-04	0.00E+00	1.55E-04	9.63E-07	1.23E-05	2.43E-06	3.18E-06	4.93E-05	2.00E-06	5.32E-05	1.35E-05	3.66E-05	1.47E-04	6.68E-06	3.01E-06	2.36E-04	2.19E-05	1.10E-05	1.19E-06	0.00E+00	1.15E-06	1.35E-05	3.00E-05	8.67E-06	9.46E-04	0.00001
63	488470.59	3617000.48	488470.5936170	RES	RES	6.78E-05	0.00E+00	7.65E-05	1.19E-06	9.18E-06	1.70E-06	1.04E-06	2.77E-05	1.20E-06	4.22E-06	1.72E-06	1.40E-05	4.55E-06	8.14E-06	1.07E-06	3.06E-06	6.57E-06	1.14E-05	1.13E-06	0.00E+00	1.19E-06	1.11E-05	2.13E-05	6.59E-06	2.82E-04	0.00000
64	488520.59	3617000.48	488520.5936170	RES	RES	6.93E-05	0.00E+00	7.82E-05	1.24E-06	9.56E-06	1.77E-06	1.03E-06	2.84E-05	1.24E-06	4.13E-06	1.61E-06	1.42E-05	4.50E-06	8.73E-06	1.09E-06	3.00E-06	6.49E-06	1.20E-05	1.17E-06	0.00E+00	1.27E-06	1.16E-05	2.06E-05	6.53E-06	2.88E-04	0.00000
66	488620.59	3617000.48	488620.5936170	RES	RES	8.04E-05	0.00E+00	9.09E-05	1.53E-06	1.17E-05	2.09E-06	1.16E-06	3.29E-05	1.43E-06	4.62E-06	1.70E-06	1.58E-05	4.97E-06	1.17E-05	1.19E-06	3.20E-06	6.77E-06	1.49E-05	1.40E-06	0.00E+00	1.68E-06	1.40E-05	2.45E-05	7.90E-06	3.36E-04	0.00000
67	488470.59	3617050.48	488470.5936170	RES	RES	8.67E-05	0.00E+00	9.79E-05	1.72E-06	1.29E-05	2.28E-06	1.22E-06	3.55E-05	1.53E-06	4.84E-06	1.84E-06	1.65E-05	5.17E-06	1.38E-05	1.23E-06	3.29E-06	6.92E-06	1.68E-05	1.54E-06	0.00E+00	1.90E-06	1.55E-05	2.64E-05	8.65E-06	3.64E-04	0.00001
68	488520.59	3617050.48	488520.5936170	RES	RES	9.24E-05	0.00E+00	1.04E-04	1.94E-06	1.41E-05	2.49E-06	1.32E-06	3.83E-05	1.65E-06	5.02E-06	1.97E-06	1.70E-05	5.34E-06	1.62E-05	1.26E-06	3.40E-06	7.17E-06	1.91E-05	1.71E-06	0.00E+00	2.11E-06	1.72E-05	2.87E-05	9.34E-06	3.92E-04	0.00001
69	488570.59	3617050.48	488570.5936170	RES	RES	9.70E-05	0.00E+00	1.09E-04	2.20E-06	1.54E-05	2.71E-06	1.41E-06	4.12E-05	1.77E-06	5.20E-06	2.04E-06	1.74E-05	5.47E-06	1.90E-05	1.28E-06	3.46E-06	7.45E-06	2.18E-05	1.89E-06	0.00E+00	2.35E-06	1.91E-05	3.15E-05	1.00E-05	4.19E-04	0.00001
71	488370.59	3617100.48	488370.5936171	RES	RES	1.05E-04	0.00E+00	1.19E-04	2.93E-06	1.82E-05	3.24E-06	1.50E-06	4.73E-05	2.07E-06	5.65E-06	2.14E-06	1.86E-05	5.78E-06	2.59E-05	1.35E-06	3.69E-06	7.70E-06	2.92E-05	2.38E-06	0.00E+00	2.87E-06	2.39E-05	3.92E-05	1.13E-05	4.79E-04	0.00001
72	488420.59	3617100.48	488420.5936171	RES	RES	1.11E-04	0.00E+00	1.26E-04	3.54E-06	2.00E-05	3.62E-06	1.58E-06	5.10E-05	2.27E-06	6.01E-06	2.22E-06	1.94E-05	6.05E-06	3.05E-05	1.40E-06	3.92E-06	8.06E-06	3.50E-05	2.75E-06	0.00E+00	3.19E-06	2.75E-05	4.36E-05	1.21E-05	5.21E-04	0.00001
73	488470.59	3617100.48	488470.5936171	RES	RES	1.20E-04	0.00E+00	1.35E-04	4.33E-06	2.18E-05	4.05E-06	1.68E-06	5.45E-05	2.46E-06	6.40E-06	2.30E-06	2.01E-05	6.32E-06	3.52E-05	1.45E-06	4.13E-06	8.71E-06	4.20E-05	3.20E-06	0.00E+00	3.48E-06	3.17E-05	4.74E-05	1.28E-05	5.69E-04	0.00001
76	488620.59	3617100.48	488620.5936171	RES	RES	6.17E-05	0.00E+00	6.97E-05	1.06E-06	8.21E-06	1.58E-06	8.79E-07	2.55E-05	1.12E-06	3.68E-06	1.51E-06	1.30E-05	4.07E-06	7.22E-06	1.00E-06	2.77E-06	6.06E-06	1.03E-05	1.03E-06	0.00E+00	1.03E-06	1.02E-05	1.67E-05	5.44E-06	2.54E-04	0.00000
77	488320.59	3617150.48	488320.5936171	RES	RES	6.49E-05	0.00E+00	7.33E-05	1.14E-06	8.79E-06	1.68E-06	9.13E-07	2.68E-05	1.18E-06	3.77E-06	1.48E-06	1.35E-05	4.18E-06	7.98E-06	1.04E-06	2.80E-06	6.10E-06	1.11E-05	1.09E-06	0.00E+00	1.14E-06	1.09E-05	1.75E-05	5.67E-06	2.67E-04	0.00000
78	488370.59	3617150.48	488370.5936171	RES	RES	6.84E-05	0.00E+00	7.73E-05	1.23E-06	9.40E-06	1.80E-06	9.41E-07	2.82E-05	1.23E-06	3.88E-06	1.47E-06	1.40E-05	4.30E-06	8.87E-06	1.06E-06	2.84E-06	6.11E-06	1.21E-05	1.17E-06	0.00E+00	1.24E-06	1.17E-05	1.81E-05	5.94E-06	2.81E-04	0.00000
79	488420.59	3617150.48	488420.5936171	RES	RES	7.32E-05	0.00E+00	8.26E-05	1.36E-06	1.02E-05	1.94E-06	9.69E-07	3.01E-05	1.31E-06	4.07E-06	1.52E-06	1.45E-05	4.48E-06	1.01E-05	1.10E-06	2.91E-06	6.21E-06	1.35E-05	1.28E-06	0.00E+00	1.38E-06	1.29E-05	1.93E-05	6.46E-06	3.01E-04	0.00000
80	488470.59	3617150.48	488470.5936171	RES	RES	7.74E-05	0.00E+00	8.72E-05	1.51E-06	1.10E-05	2.09E-06	1.01E-06	3.22E-05	1.39E-06	4.23E-06	1.63E-06	1.49E-05	4.64E-06	1.16E-05	1.12E-06	2.98E-06	6.38E-06	1.51E-05	1.40E-06	0.00E+00	1.49E-06	1.41E-05	2.05E-05	6.91E-06	3.21E-04	0.00000
81	488520.59	3617150.48	488520.5936171	RES	RES	8.09E-05	0.00E+00	9.09E-05	1.69E-06	1.18E-05	2.25E-06	1.09E-06	3.44E-05	1.49E-06	4.36E-06	1.74E-06	1.51E-05	4.77E-06	1.32E-05	1.13E-06	3.06E-06	6.64E-06	1.69E-05	1.54E-06	0.00E+00	1.62E-06	1.54E-05	2.19E-05	7.33E-06	3.39E-04	0.00000
82	488570.59	3617150.48	488570.5936171	RES	RES	8.37E-05	0.00E+00	9.40E-05	1.90E-06	1.27E-05	2.42E-06	1.16E-06	3.66E-05	1.59E-06	4.49E-06	1.80E-06	1.54E-05	4.88E-06	1.49E-05	1.15E-06	3.12E-06	6.85E-06	1.91E-05	1.70E-06	0.00E+00	1.79E-06	1.69E-05	2.36E-05	7.77E-06	3.58E-04	0.00001
83	488620.59	3617150.48	488620.5936171	RES	RES	8.75E-05	0.00E+00	9.84E-05	2.18E-06	1.38E-05	2.64E-06	1.21E-06	3.92E-05	1.72E-06	4.69E-06	1.85E-06	1.61E-05	5.02E-06	1.71E-05	1.19E-06	3.18E-06	6.94E-06	2.18E-05	1.90E-06	0.00E+00	2.00E-06	1.89E-05	2.62E-05	8.32E-06	3.82E-04	0.00001
84	488270.59	3617200.48	488270.5936172	RES	RES	8.99E-05	0.00E+00	1.01E-04	2.49E-06	1.47E-05	2.86E-06	1.24E-06	4.10E-05	1.84E-06	4.86E-06	1.89E-06	1.66E-05	5.13E-06	1.90E-05	1.23E-06	3.27E-06	7.01E-06	2.47E-05	2.12E-06	0.00E+00	2.08E-06	2.08E-05	2.91E-05	8.73E-06	4.02E-04	0.00001
85	488320.59	3617200.48	488320.5936172	RES	RES	9.57E-05	0.00E+00	1.08E-04	2.96E-06	1.59E-05	3.17E-06	1.30E-06	4.37E-05	1.99E-06	5.15E-06	1.95E-06	1.72E-05	5.36E-06	2.17E-05	1.27E-06	3.48E-06	7.49E-06	2.90E-05	2.42E-06	0.00E+00	2.31E-06	2.37E-05	3.29E-05	9.37E-06	4.36E-04	0.00001
86	488370.59	3617200.48	488370.5936172	RES	RES	1.03E-04	0.00E+00	1.17E-04	3.57E-06	1.73E-05	3.52E-06	1.37E-06	4.63E-05	2.12E-06	5.46E-06	2.03E-06	1.80E-05	5.60E-06	2.44E-05	1.32E-06	3.68E-06	8.11E-06	3.39E-05	2.79E-06	0.00E+00	2.53E-06	2.69E-05	3.66E-05	9.93E-06	4.75E-04	0.00001
87	488420.59	3617200.48	488420.5936172	RES	RES	1.90E-04	0.00E+00	2.15E-04	1.12E-06	1.51E-05	3.07E-06	3.71E-06	6.63E-05	2.62E-06	3.82E-05	2.87E-05	5.44E-05	1.60E-04	7.45E-06	4.51E-06	1.19E-04	3.53E-05	1.30E-05	1.43E-06	0.00E+00	1.27E-06	1.65E-05	2.24E-05	9.32E-06	1.01E-03	0.00001
88	488470.59	3617200.48	488470.5936172	RES	RES	1.59E-04	0.00E+00	1.78E-04	8.72E-07	1.01E-05	2.69E-06	1.34E-06	5.91E-05	2.40E-06	9.41E-06	6.42E-06	5.85E-05	2.01E-05	4.70E-06	5.53E-06	1.42E-05	4.90E-05	9.70E-06	1.19E-06	0.00E+00	7.08E-07	1.33E-05	9.79E-06	4.65E-06	6.21E-04	0.00001
90	488570.59	3617200.48	488570.5936172	RES	RES	7.10E-05	0.00E+00	7.96E-05	1.50E-06	1.01E-05	2.03E-06	9.22E-07	3.11E-05	1.36E-06	3.85E-06	1.55E-06	1.36E-05	4.30E-06	1.08E-05	1.03E-06	2.78E-06	6.19E-06	1.50E-05	1.40E-06	0.00E+00	1.28E-06	1.39E-05	1.74E-05	5.95E-06	2.97E-04	0.00000
91	488620.59	3617200.48	488620.5936172	RES	RES	7.22E-05	0.00E+00	8.10E-05	1.65E-06	1.06E-05	2.15E-06	9.63E-07	3.23E-05	1.43E-06	3.91E-06	1.59E-06	1.38E-05	4.36E-06	1.17E-05	1.04E-06	2.83E-06	6.24E-06	1.64E-05	1.52E-06	0.00E+00	1.39E-06	1.49E-05	1.83E-05	6.14E-06	3.06E-04	0.00000
92	487320.59	3617250.48	487320.5936172	RES	RES	7.49E-05	0.00E+00	8.45E-05	1.88E-06	1.14E-05	2.34E-06	1.00E-06	3.40E-05	1.54E-06	4.06E-06	1.64E-06	1.45E-05	4.48E-06	1.31E-05	1.09E-06	2.88E-06	6.28E-06	1.86E-05	1.69E-06	0.00E+00	1.50E-06	1.64E-05	1.99E-05	6.55E-06	3.24E-04	0.00000
93	487370.59	3617250.48	487370.5936172	RES	RES	7.84E-05	0.00E+00	8.83E-05	2.17E-06	1.21E-05	2.55E-06	1.04E-06	3.58E-05	1.64E-06	4.25E-06	1.68E-06	1.50E-05	4.61E-06	1.45E-05	1.13E-06	2.95E-06	6.51E-06	2.12E-05	1.89E-06	0.00E+00	1.57E-06	1.82E-05	2.21E-05	7.03E-06	3.45E-04	0.00001
94	487420.59	3617250.48	487420.5936172	RES	RES	8.38E-05	0.00E+00	9.44E-05	2.53E-06	1.30E-05	2.79E-06	1.09E-06	3.76E-05	1.74E-06	4.47E-06	1.74E-06	1.54E-05	4.79E-06	1.61E-05	1.16E-06	3.10E-06	7.03E-06	2.42E-05	2.13E-06	0.00E+00	1.75E-06	2.04E-05	2.49E-05	7.50E-06	3.72E-04	0.00001
95	487470.59	3617250.48	487470.5936172	RES	RES	8.91E-05	0.00E+00	1.01E-04	2.97E-06	1.38E-05	3.01E-06	1.13E-06	3.93E-05	1.81E-06	4.70E-06	1.79E-06	1.62E-05	4.97E-06	1.77E-05	1.20E-06	3.28E-06	7.51E-06	2.70E-05	2.40E-06	0.00E+00	1.90E-06	2.24E-05	2.79E-05	7.85E-06	3.99E-04	0.00001
97	487570.59	3617250.48	487570.5936172	RES	RES	6.21E-05	0.00E+00	6.96E-05	1.34E-06	8.59E-06	1.83E-06	7.86E-07	2.78E-05	1.23E-06	3.40E-06	1.39E-06	1.23E-05	3.88E-06	8.73E-06	9.40E-07	2.53E-06	5.73E-06	1.31E-05	1.28E-06	0.00E+00	1.03E-06	1.23E-05	1.41E-05	4.87E-06	2.59E-04	0.00000
98	487620.59	3617250.48	487620.5936172	RES	RES	6.40E-05	0.00E+00	7.21E-05	1.49E-06	9.13E-06	1.96E-06	8.33E-07	2.90E-05	1.31E-06	3.50E-06	1.44E-06	1.28E-05	3.99E-06	9.50E-06	9.73E-07	2.61E-06	5.75E-06	1.45E-05	1.39E-06	0.00E+00	1.14E-06	1.34E-05	1.49E-05	5.11E-06	2.71E-04	0.00000
100	487720.59	3617250.48	487720.5936172	RES	RES	6.92E-05	0.00E+00	7.77E-05	1.89E-06	1.01E-05	2.27E-06	8.88E-07	3.12E-05	1.45E-06	3.73E-06	1.51E-06	1.35E-05	4.17E-06	1.12E-05	1.03E-06	2.68E-06	6.12E-06	1.78E-05	1.67E-06	0.00E+00	1.22E-06	1.59E-05	1.73E-05	5.75E-06	2.98E-04	0.00000
101	487770.59	3617250.48	487770.5936172	RES	RES	7.32E-05	0.00E+00	8.25E-05	2.14E-06	1.06E-05	2.42E-06	9.17E-07	3.23E-05	1.49E-06	3.89E-06	1.54E-06	1.38E-05	4.28E-06	1.20E-05	1.05E-06	2.77E-06	6.59E-06	1.95E-05	1.84E-06	0.00E+00	1.34E-06	1.72E-05	1.91E-05	6.05E-06	3.16E-04	0.00000
102	487820.59	3617250.48	487820.5936172	RES	RES	7.79E-05	0.00E+00	8.84E-05	2.50E-06	1.14E-05	2.58E-06	9.62E-07	3.40E-05	1.57E-06	4.10E-06	1.60E-06	1.49E-05	4.46E-06	1.33E-05	1.10E-06	2.94E-06	6.94E-06	2.15E-05	2.07E-06	0.00E+00	1.47E-06	1.86E-05	2.15E-05	6.40E-06	3.40E-04	0.00001
103	487870.59	3617250.48	487870.5936172	RES	RES	6.96E-04	0.00E+00	7.62E-04	4.24E-06	3.86E-05	2.85E-05	1.97E-06	3.42E-04	2.19E-05	1.01E-05	6.16E-06	1.04E-04	1.54E-05	1.10E-05	4.89E-06	9.13E-06	2.51E-05	3.76E-05	8.34E-06	0.00E+00	1.39E-06	8.10E-05	1.26E-05	8.70E-06	2.23E-03	0.00003
105	487970.59	3617250.48	487970.5936172	RES	RES	5.75E-04	0.00E+00	6.27E-04	3.32E-06	3.19E-05	2.07E-05	1.74E-06	2.80E-04	1.71E-05	9.04E-06	5.46E-06	1.16E-04	1.38E-05	9.30E-06	5.44E-06	8.29E-06	2.77E-05	2.99E-05	6.37E-06	0.00E+00	1.24E-06	6.41E-05	1.16E-05	7.71E-06	1.87E-03	0.00003
106	488020.59	3617250.48	488020.5936172	RES	RES	2.29E-04	0.00E+00	2.60E-04	9.75E-06	5.95E-05	7.56E-06	4.62E-06	1.04E-04	4.38E-06	1.35E-05	3.83E-06	3.19E-05	1.06E-05	3.15E-04	2.13E-06	6.75E-06	1.24E-05	1.40E-04	7.03E-06	0.00E+00	1.85E-05	7.17E-05	8.19E-05	4.38E-05	1.44E-03	0.00002
107	488070.59	3617250.48	488070.5936172	RES	RES	3.18E-04	0.00E+00	3.61E-04	1.63E-04	1.01E-04	1.76E-05	5.16E-06	1.73E-04	7.45E-06	1.82E-05	5.95E-06	4.02E-05	1.64E-05	1.35E-04	2.63E-06	1.03E-05	1.39E-05	1.07E-03	4.30E-05	0.00E+00	8.46E-06	3.43E-04	4.20E-05	3.94E-05	2.93E-03	0.00004
108	488120.59	3617250.48	488120.5936172	RES	RES	3.37E-04	0.00E+00	3.81E-04	1.47E-03	1.06E-04	2.07E-05	4.82E-06	1.91E-04	8.26E-06	1.81E-05	6.66E-06	4.38E-05	1.76E-05	7.85E-05	2.73E-06	1.09E-05	1.50E-05	9.13E-04	8.20E-05	0.00E+00	6.67E-06	4.51E-04	3.67E-05	3.36E-05	4.23E-03	0.00006
109	488170.59	3617250.48	488170.5936172	RES	RES	3.56E-04	0.00E+00	4.01E-04	1.50E-04	1.07E-04	2.40E-05	4.43E-06	2.07E-04	9.15E-06	1.75E-05	7.28E-06	4.69E-05	1.86E-05	5.65E-05	2.90E-06	1.12E-05	1.59E-05	5.89E-04	1.43E-04	0.00E+00	5.25E-06	4.80E-04	3.20E-05	2.85E-05	2.71E-03	0.00004

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
110	488220.59	3617250.48	488220.5936172	RES	RES	3.72E-04	0.00E+00	4.21E-04	6.03E-05	1.06E-04	2.60E-05	4.07E-06	2.13E-04	9.70E-06	1.68E-05	7.69E-06	4.81E-05	1.91E-05	4.29E-05	3.05E-06	1.13E-05	1.63E-05	3.50E-04	1.64E-04	0.00E+00	4.40E-06	4.52E-04	2.86E-05	2.46E-05	2.40E-03	0.00004
111	488270.59	3617250.48	488270.5936172	RES	RES	4.49E-04	0.00E+00	5.11E-04	2.06E-05	9.34E-05	3.17E-05	3.37E-06	2.58E-04	1.10E-05	1.50E-05	7.88E-06	5.11E-05	1.92E-05	2.76E-05	3.32E-06	1.11E-05	1.72E-05	1.53E-04	9.86E-05	0.00E+00	3.02E-06	3.06E-04	2.24E-05	1.82E-05	2.13E-03	0.00003
112	488320.59	3617250.48	488320.5936172	RES	RES	5.05E-04	0.00E+00	5.79E-04	1.43E-05	8.56E-05	3.56E-05	3.10E-06	2.90E-04	1.17E-05	1.41E-05	7.73E-06	5.23E-05	1.88E-05	2.30E-05	3.36E-06	1.09E-05	1.75E-05	1.12E-04	5.58E-05	0.00E+00	2.71E-06	2.60E-04	2.08E-05	1.64E-05	2.14E-03	0.00003
113	488370.59	3617250.48	488370.5936172	RES	RES	5.69E-04	0.00E+00	6.54E-04	1.07E-05	7.53E-05	3.97E-05	2.84E-06	3.17E-04	1.32E-05	1.32E-05	7.48E-06	5.48E-05	1.82E-05	1.96E-05	3.42E-06	1.06E-05	1.78E-05	8.65E-05	3.44E-05	0.00E+00	2.39E-06	2.11E-04	1.91E-05	1.46E-05	2.19E-03	0.00003
114	488420.59	3617250.48	488420.5936172	RES	RES	6.23E-04	0.00E+00	7.14E-04	8.30E-06	6.58E-05	4.12E-05	2.62E-06	3.33E-04	1.52E-05	1.23E-05	7.18E-06	5.80E-05	1.76E-05	1.69E-05	3.49E-06	1.02E-05	1.82E-05	6.90E-05	2.40E-05	0.00E+00	2.16E-06	1.73E-04	1.77E-05	1.32E-05	2.25E-03	0.00003
115	488470.59	3617250.48	488470.5936172	RES	RES	6.55E-04	0.00E+00	7.42E-04	6.68E-06	5.74E-05	3.91E-05	2.42E-06	3.36E-04	1.73E-05	1.16E-05	6.84E-06	6.22E-05	1.68E-05	1.48E-05	3.60E-06	9.82E-06	1.89E-05	5.67E-05	1.82E-05	0.00E+00	1.97E-06	1.43E-04	1.65E-05	1.20E-05	2.25E-03	0.00003
116	488520.59	3617250.48	488520.5936172	RES	RES	6.58E-04	0.00E+00	7.37E-04	5.57E-06	5.02E-05	3.47E-05	2.24E-06	3.29E-04	1.86E-05	1.08E-05	6.48E-06	6.80E-05	1.60E-05	1.32E-05	3.76E-06	9.42E-06	1.99E-05	4.85E-05	1.40E-05	0.00E+00	1.80E-06	1.19E-04	1.54E-05	1.09E-05	2.19E-03	0.00003
117	488570.59	3617250.48	488570.5936172	RES	RES	6.37E-04	0.00E+00	7.07E-04	4.73E-06	4.41E-05	2.98E-05	2.08E-06	3.14E-04	1.87E-05	1.02E-05	6.12E-06	7.58E-05	1.53E-05	1.25E-05	3.95E-06	9.01E-06	2.08E-05	4.53E-05	1.11E-05	0.00E+00	1.65E-06	9.98E-05	1.44E-05	1.00E-05	2.09E-03	0.00003
118	488620.59	3617250.48	488620.5936172	RES	RES	5.99E-04	0.00E+00	6.60E-04	4.09E-06	3.91E-05	2.53E-05	1.93E-06	2.93E-04	1.77E-05	9.58E-06	5.76E-06	8.48E-05	1.45E-05	1.17E-05	4.18E-06	8.61E-06	2.19E-05	3.99E-05	9.14E-06	0.00E+00	1.52E-06	8.51E-05	1.35E-05	9.19E-06	1.96E-03	0.00003
119	487170.59	3617300.48	487170.5936173	RES	RES	1.87E-04	0.00E+00	2.13E-04	8.96E-06	4.19E-05	6.41E-06	3.29E-06	8.59E-05	3.75E-06	1.07E-05	3.23E-06	2.77E-05	8.99E-06	1.30E-04	1.90E-06	5.77E-06	1.13E-05	9.98E-05	5.67E-06	0.00E+00	9.74E-06	5.73E-05	7.38E-05	2.83E-05	1.02E-03	0.00002
120	487220.59	3617300.48	487220.5936173	RES	RES	2.58E-04	0.00E+00	2.92E-04	3.76E-04	7.13E-05	1.32E-05	4.52E-06	1.34E-04	5.99E-06	1.60E-05	4.96E-06	3.53E-05	1.41E-05	1.18E-04	2.31E-06	9.01E-06	1.28E-05	4.08E-04	2.82E-05	0.00E+00	7.99E-06	1.84E-04	4.15E-05	3.49E-05	2.07E-03	0.00003
121	487270.59	3617300.48	487270.5936173	RES	RES	2.66E-04	0.00E+00	3.00E-04	1.14E-03	7.49E-05	1.40E-05	4.44E-06	1.41E-04	6.26E-06	1.61E-05	5.30E-06	3.69E-05	1.47E-05	1.02E-04	2.36E-06	9.36E-06	1.33E-05	4.27E-04	3.42E-05	0.00E+00	7.27E-06	1.98E-04	3.89E-05	3.29E-05	2.88E-03	0.00004
122	487320.59	3617300.48	487320.5936173	RES	RES	2.84E-04	0.00E+00	3.20E-04	1.45E-04	7.94E-05	1.63E-05	4.18E-06	1.55E-04	6.98E-06	1.61E-05	5.94E-06	4.01E-05	1.59E-05	6.78E-05	2.55E-06	9.92E-06	1.42E-05	3.93E-04	4.94E-05	0.00E+00	5.79E-06	2.26E-04	3.40E-05	2.85E-05	1.92E-03	0.00003
123	487370.59	3617300.48	487370.5936173	RES	RES	2.90E-04	0.00E+00	3.27E-04	6.65E-05	8.23E-05	1.69E-05	3.94E-06	1.56E-04	7.21E-06	1.57E-05	6.43E-06	4.05E-05	1.66E-05	5.72E-05	2.64E-06	1.02E-05	1.44E-05	3.54E-04	5.58E-05	0.00E+00	5.09E-06	2.43E-04	3.11E-05	2.55E-05	1.83E-03	0.00003
124	487420.59	3617300.48	487420.5936173	RES	RES	3.42E-04	0.00E+00	3.88E-04	2.25E-05	7.93E-05	2.05E-05	3.33E-06	1.84E-04	8.32E-06	1.45E-05	7.04E-06	4.40E-05	1.75E-05	2.83E-05	2.94E-06	1.04E-05	1.55E-05	1.48E-04	5.37E-05	0.00E+00	3.33E-06	2.42E-04	2.42E-05	1.91E-05	1.68E-03	0.00002
125	487470.59	3617300.48	487470.5936173	RES	RES	3.75E-04	0.00E+00	4.27E-04	1.60E-05	7.73E-05	2.24E-05	3.10E-06	2.04E-04	8.59E-06	1.37E-05	7.05E-06	4.45E-05	1.74E-05	2.42E-05	2.95E-06	1.02E-05	1.56E-05	1.18E-04	5.16E-05	0.00E+00	3.07E-06	2.36E-04	2.26E-05	1.73E-05	1.72E-03	0.00003
126	487520.59	3617300.48	487520.5936173	RES	RES	4.23E-04	0.00E+00	4.84E-04	1.20E-05	7.18E-05	2.58E-05	2.86E-06	2.30E-04	9.32E-06	1.30E-05	6.95E-06	4.61E-05	1.71E-05	2.23E-05	2.99E-06	1.00E-05	1.59E-05	1.05E-04	3.98E-05	0.00E+00	2.74E-06	2.08E-04	2.08E-05	1.56E-05	1.79E-03	0.00003
127	487570.59	3617300.48	487570.5936173	RES	RES	4.76E-04	0.00E+00	5.46E-04	9.16E-06	6.44E-05	2.90E-05	2.64E-06	2.53E-04	1.06E-05	1.22E-05	6.77E-06	4.89E-05	1.67E-05	1.90E-05	3.07E-06	9.77E-06	1.62E-05	7.91E-05	2.86E-05	0.00E+00	2.41E-06	1.75E-04	1.91E-05	1.40E-05	1.84E-03	0.00003
128	487620.59	3617300.48	487620.5936173	RES	RES	5.20E-04	0.00E+00	5.96E-04	7.49E-06	5.79E-05	3.07E-05	2.45E-06	2.69E-04	1.21E-05	1.15E-05	6.52E-06	5.16E-05	1.61E-05	1.82E-05	3.14E-06	9.46E-06	1.67E-05	7.31E-05	2.20E-05	0.00E+00	2.22E-06	1.51E-04	1.79E-05	1.28E-05	1.91E-03	0.00003
129	487670.59	3617300.48	487670.5936173	RES	RES	5.49E-04	0.00E+00	6.23E-04	6.32E-06	5.18E-05	3.01E-05	2.28E-06	2.76E-04	1.37E-05	1.08E-05	6.24E-06	5.50E-05	1.55E-05	1.66E-05	3.23E-06	9.12E-06	1.73E-05	6.34E-05	1.75E-05	0.00E+00	2.04E-06	1.29E-04	1.67E-05	1.18E-05	1.93E-03	0.00003
130	487720.59	3617300.48	487720.5936173	RES	RES	5.56E-04	0.00E+00	6.24E-04	5.23E-06	4.55E-05	2.75E-05	2.11E-06	2.74E-04	1.48E-05	1.01E-05	5.96E-06	6.05E-05	1.49E-05	1.45E-05	3.42E-06	8.80E-06	1.83E-05	5.27E-05	1.35E-05	0.00E+00	1.83E-06	1.08E-04	1.54E-05	1.07E-05	1.89E-03	0.00003
131	487770.59	3617300.48	487770.5936173	RES	RES	5.44E-04	0.00E+00	6.05E-04	4.50E-06	4.06E-05	2.44E-05	1.97E-06	2.65E-04	1.51E-05	9.56E-06	5.66E-06	6.72E-05	1.42E-05	1.31E-05	3.60E-06	8.46E-06	1.91E-05	4.61E-05	1.10E-05	0.00E+00	1.67E-06	9.24E-05	1.44E-05	9.80E-06	1.82E-03	0.00003
132	487820.59	3617300.48	487820.5936173	RES	RES	1.56E-04	0.00E+00	1.77E-04	7.58E-06	3.14E-05	5.52E-06	2.44E-06	7.15E-05	3.20E-06	8.66E-06	2.77E-06	2.46E-05	7.78E-06	6.83E-05	1.71E-06	5.03E-06	1.03E-05	7.35E-05	4.75E-06	0.00E+00	5.68E-06	4.72E-05	6.27E-05	1.94E-05	7.98E-04	0.00001
133	487870.59	3617300.48	487870.5936173	RES	RES	1.69E-04	0.00E+00	1.92E-04	1.06E-05	3.46E-05	6.33E-06	2.78E-06	7.81E-05	3.51E-06	9.62E-06	2.97E-06	2.70E-05	8.34E-06	8.08E-05	1.83E-06	5.38E-06	1.05E-05	9.67E-05	5.96E-06	0.00E+00	6.67E-06	5.73E-05	6.10E-05	2.25E-05	8.94E-04	0.00001
134	487920.59	3617300.48	487920.5936173	RES	RES	1.83E-04	0.00E+00	2.07E-04	1.57E-05	3.79E-05	7.20E-06	3.17E-06	8.68E-05	3.82E-06	1.07E-05	3.19E-06	2.85E-05	8.98E-06	9.25E-05	1.95E-06	5.81E-06	1.06E-05	1.28E-04	7.67E-06	0.00E+00	7.67E-06	6.96E-05	5.72E-05	2.61E-05	1.00E-03	0.00001
135	487970.59	3617300.48	487970.5936173	RES	RES	2.39E-04	0.00E+00	2.70E-04	3.46E-04	6.24E-05	1.21E-05	4.10E-06	1.25E-04	5.60E-06	1.49E-05	4.80E-06	3.48E-05	1.36E-05	9.03E-05	2.24E-06	8.71E-06	1.27E-05	2.83E-04	2.55E-05	0.00E+00	6.81E-06	1.47E-04	3.80E-05	3.04E-05	1.78E-03	0.00003
137	488070.59	3617300.48	488070.5936173	RES	RES	2.34E-04	0.00E+00	2.64E-04	5.64E-05	6.23E-05	1.21E-05	3.69E-06	1.21E-04	5.65E-06	1.43E-05	5.28E-06	3.49E-05	1.43E-05	6.32E-05	2.33E-06	9.00E-06	1.29E-05	2.49E-04	2.57E-05	0.00E+00	5.31E-06	1.36E-04	3.22E-05	2.50E-05	1.39E-03	0.00002
138	488120.59	3617300.48	488120.5936173	RES	RES	2.47E-04	0.00E+00	2.78E-04	3.74E-05	6.53E-05	1.29E-05	3.49E-06	1.26E-04	5.96E-06	1.41E-05	5.75E-06	3.58E-05	1.51E-05	5.08E-05	2.44E-06	9.29E-06	1.32E-05	2.32E-04	2.96E-05	0.00E+00	4.58E-06	1.58E-04	2.91E-05	2.24E-05	1.40E-03	0.00002
139	488170.59	3617300.48	488170.5936173	RES	RES	2.89E-04	0.00E+00	3.27E-04	1.79E-05	6.64E-05	1.52E-05	3.05E-06	1.49E-04	6.61E-06	1.32E-05	6.29E-06	3.83E-05	1.59E-05	3.24E-05	2.60E-06	9.48E-06	1.39E-05	1.50E-04	3.45E-05	0.00E+00	3.39E-06	1.85E-04	2.40E-05	1.78E-05	1.42E-03	0.00002
141	488270.59	3617300.48	488270.5936173	RES	RES	3.60E-04	0.00E+00	4.12E-04	1.06E-05	6.07E-05	1.98E-05	2.64E-06	1.88E-04	7.69E-06	1.20E-05	6.27E-06	4.14E-05	1.56E-05	2.40E-05	2.70E-06	9.23E-06	1.45E-05	1.01E-04	2.84E-05	0.00E+00	2.69E-06	1.65E-04	2.04E-05	1.46E-05	1.52E-03	0.00002
142	488320.59	3617300.48	488320.5936173	RES	RES	4.04E-04	0.00E+00	4.63E-04	8.55E-06	5.59E-05	2.23E-05	2.46E-06	2.08E-04	8.68E-06	1.13E-05	6.13E-06	4.37E-05	1.53E-05	2.12E-05	2.76E-06	9.02E-06	1.48E-05	8.48E-05	2.33E-05	0.00E+00	2.42E-06	1.47E-04	1.89E-05	1.33E-05	1.59E-03	0.00002
143	488370.59	3617300.48	488370.5936173	RES	RES	4.42E-04	0.00E+00	5.05E-04	7.25E-06	5.11E-05	2.38E-05	2.29E-06	2.22E-04	9.91E-06	1.07E-05	5.93E-06	4.59E-05	1.48E-05	1.94E-05	2.83E-06	8.75E-06	1.53E-05	7.41E-05	1.91E-05	0.00E+00	2.22E-06	1.30E-04	1.77E-05	1.22E-05	1.64E-03	0.00002
146	488520.59	3617300.48	488520.5936173	RES	RES	5.36E-04	0.00E+00	5.93E-04	4.14E-06	3.79E-05	2.27E-05	1.88E-06	2.61E-04	1.52E-05	9.21E-06	5.47E-06	7.39E-05	1.38E-05	1.25E-05	3.77E-06	8.23E-06	2.00E-05	4.29E-05	9.75E-06	0.00E+00	1.59E-06	8.46E-05	1.38E-05	9.30E-06	1.78E-03	0.00003
147	488570.59	3617300.48	488570.5936173	RES	RES	1.32E-04	0.00E+00	1.50E-04	6.09E-06	2.45E-05	4.76E-06	1.90E-06	5.99E-05	2.72E-06	7.18E-06	2.41E-06	2.23E-05	6.81E-06	4.22E-05	1.56E-06	4.44E-06	9.39E-06	5.52E-05	4.06E-06	0.00E+00	3.80E-06	3.91E-05	5.15E-05	1.43E-05	6.47E-04	0.00001
148	488620.59	3617300.48	488620.5936173	RES	RES	1.43E-04	0.00E+00	1.62E-04	8.35E-06	2.68E-05	5.33E-06	2.13E-06	6.57E-05	2.94E-06	7.90E-06	2.57E-06	2.42E-05	7.27E-06	4.83E-05	1.67E-06	4.72E-06	9.50E-06	6.82E-05	4.97E-06	0.00E+00	4.28E-06	4.56E-05	5.23E-05	1.61E-05	7.14E-04	0.00001
149	487020.59	3617350.48	487020.5936173	RES	RES	1.48E-04	0.00E+00	1.66E-04	1.09E-05	2.81E-05	5.71E-06	2.38E-06	7.04E-05	3.08E-06	8.62E-06	2.71E-06	2.44E-05	7.67E-06	5.31E-05	1.74E-06	4.98E-06	9.35E-06	7.83E-05	5.87E-06	0.00E+00	4.93E-06	5.06E-05	5.16E-05	1.83E-05	7.57E-04	0.00001
150	487070.59	3617350.48	487070.5936173	RES	RES	1.58E-04	0.00E+00	1.78E-04	1.65E-05	3.06E-05	6.36E-06	2.70E-06	7.74E-05	3.41E-06	9.57E-06	2.90E-06	2.48E-05	8.25E-06	6.08E-05	1.80E-06	5.37E-06	9.50E-06	9.41E-05	7.29E-06	0.00E+00	5.74E-06	5.92E-05	4.92E-05	2.12E-05	8.33E-04	0.00001
151	487120.59	3617350.48	487120.5936173	RES	RES	1.65E-04	0.00E+00	1.88E-04	2.47E-05	3.27E-05	6.94E-06	3.00E-06	7.99E-05	3.66E-06	1.05E-05	3.07E-06	2.51E-05	8.85E-06	6.66E-05	1.80E-06	5.78E-06	9.71E-06	1.05E-04	8.73E-06	0.00E+00	6.29E-06	6.71E-05	4.61E-05	2.38E-05	8.92E-04	0.00001
152	487170.59	3617350.48	487170.5936173	RES	RES	1.71E-04	0.00E+00	1.94E-04	3.72E-05	3.52E-05	7.41E-06	3.23E-06	8.21E-05	3.82E-06	1.13E-05	3.27E-06	2.61E-05	9.52E-06	7.11E-05	1.81E-06	6.24E-06	1.02E-05	1.11E-04	1.01E-05	0.00E+00	6.48E-06	7.15E-05	4.27E-05	2.55E-05	9.41E-04	0.00001
153	487220.59	3617350.48	487220.5936173	RES	RES	1.79E-04	0.00E+00	2.01E-04	4.74E-05	3.88E-05	7.96E-06	3.36E-06	8.88E-05	4.01E-06	1.20E-05	3.53E-06	2.80E-05	1.03E-05	7.25E-05	1.87E-06	6.78E-06	1.08E-05	1.20E-04	1.17E-05	0.00E+00	6.27E-06	7.80E-05	3.91E-05	2.59E-05	9.97E-04	0.00001
154	487270.59	3617350.48	487270.5936173	RES	RES	1.80E-04	0.00E+00	2.03E-04	4.64E-05	4.22E-05	8.25E-06	3.40E-06	9.11E-05	4.09E-06	1.24E-05	3.83E-06	2.87E-05	1.11E-05	7.06E-05	1.92E-06	7.25E-06	1.11E-05	1.33E-04	1.26E-05	0.00E+00	5.87E-06	7.98E-05	3.59E-05	2.52E-05	1.02E-03	0.00001
155	487320.59	3617350.48	487320.5936173	RES	RES	1.95E-04	0.00E+00	2.19E-04	3.73E-05	4.71E-05	9.28E-06	3.36E-06	9.86E-05	4.61E-06	1.29E-05	4.33E-06	3.08E-05	1.22E-05	6.02E-05	2.10E-06	7.89E-06	1.17E-05	1.56E-04	1.51E-05	0.00E+00	5.16E-06	8.91E-05	3.24E-05	2.35E-05	1.08E-03	0.00002
156	487370.59	3617350.48	487370.5936173	RES	RES	2.01E-04	0.00E+00	2.26E-04	3.22E-05	5.06E-05	9.60E-06	3.26E-06	1.00E-04	4.75E-06	1.29E-05	4.75E-06	3.10E-05	1.30E-05	5.29E-05	2.16E-06	8.23E-06	1.19E-05	1.71E-04	1.62E-05	0.00E+00	4.64E-06	9.73E-05	2.97E-05	2.18E-05	1.10E-03	0.00002
157	487420.59	3617350.48	487420.5936173	RES	RES	2.70E-04	0.00E+00	3.05E-04	2.91E-05	6.87E-05	1.45E-05	3.39E-06	1.39E-04	6.53E-06	1.41E-05	6.16E-06	3.80E-05	1.58E-05	4.14E-05	2.59E-06	9.61E-06	1.38E-05	2.03E-04	3.60E-05	0.00E+00	4.06E-06	1.85E-04	2.71E-05	2.09E-05	1.45E-03	0.00002
158	487470.59	3617350.48	487470.5936173	RES	RES	2.51E-04	0.00E+00	2.84E-04	1.47E-05	5.55E-05	1.20E-05	2.77E-06	1.26E-04	5.52E-06	1.20E-05	5.66E-06	3.42E-05	1.44E-05	3.14E-05	2.36E-06	8.71E-06	1.28E-05	1.27E-04	2.33E-05	0.00E+00	3.18E-06	1.40E-04	2.28E-05	1.63E-05	1.21E-03	0.00002
159	487520.59	3617350.48	487520.5936173	RES	RES	2.77E-04	0.00E+00	3.16E-04	1.18E-05	5.44E-05	1.37E-05	2.60E-06	1.40E-04	5.90E-06	1.15E-05	5.71E-06	3.56E-05	1.44E-05	2.74E-05	2.40E-06	8.65E-06	1.31E-05	1.09E-04	2.33E-05	0.00E+00	2.85E-06	1.41E-04	2.12E-05	1.48E-05	1.25E-03	0.00002
160	487570.59	3617350.48	487570.5936173	RES	RES	3.11E-04	0.00E+00	3.56E-04	9.85E-06	5.21E-05	1.57E-05	2.43E-06	1.57E-04	6.46E-06	1.10E-05	5.67E-06	3.73E-05	1.43E-05	2.42E-05	2.44E-06	8.51E-06	1.32E-05	9.33E-05	2.15E-05	0.00E+00	2.58E-06	1.34E-04	1.97E-05	1.36E-05	1.31E-03	0.00002
161	487620.59	3617350.48	487620.5936173	RES	RES	3.47E-04	0.00E+00	3.98E-04	8.35E-06	4.87E-05	1.78E-05	2.28E-06	1.74E-04	7.27E-06	1.05E-05	5.56E-06	3.92E-05	1.40E-05	2.16E-05	2.50E-06	8.33E-06	1.36E-05	8.05E-05	1.87E-05	0.00E+00	2.35E-06	1.23E-04	1.84E-05	1.25E-05	1.37E-03	0.00002
162	487670.59	3617350.48	487670.5936173	RES	RES	3.80E-04	0.00E+00	4.34E-04	7.10E-06	4.48E-05	1.90E-05	2.13E-06	1.87E-04	8.31E-06	9.94E-06	5.41E-06	4.15E-05	1.36E-05	1.93E-05	2.59E-06	8.12E-06	1.43E-05	6.96E-05	1.58E-05	0.00E+00	2.14E-06	1.10E-04	1.72E-05	1.15E-05	1.42E-03	0.00002
163	487720.59	3617350.48	487720.5936173	RES	RES	4.03E-04	0.00E+00	4.57E-04	5.99E-06	4.08E-05	1.92E-05	1.99E-06	1.95E-04	9.39E-06	9.43E-06	5.24E-06	4.47E-05	1.32E-05	1.72E-05	2.73E-06	7.92E-06	1.50E-05	6.01E-05	1.33E-05	0.00E+00	1.95E-06	9.72E-05	1.60E-05	1.06E-05	1.45E-03	0.00002
164	487770.59	3617350.48	487770.5936173	RES	RES	1.23E-04	0.00E+00	1.38E-04	6.48E-06	2.14E-05	4.48E-06	1.70E-06	5.63E-05	2.51E-06	6.63E-06	2.25E-06	2.17E-05	6.42E-06	3.23E-05	1.54E-06	4.20E-06	8.62E-06	5.01E-05	4.18E-06	0.00E+00	3.02E-06	3.65E-05	4.35E-05	1.22E-05	5.87E-04	0.00001
165	487820.59	3617350.48	487820.5936173	RES	RES	1.26E-04	0.00E+00	1.42E-04	8.08E-06	2.25E-05	4.74E-06	1.86E-06	6.04E-05	2.64E-06	7.16E-06	2.38E-06	2.16E-05	6.74E-06	3.48E-05	1.59E-06	4.41E-06	8.52E-06	5.59E-05	4.80E-06	0.00E+00	3.35E-06	3.97E-05	4.44E-05	1.35E-05	6.17E-04	0.00001
167	487920.59	3617350.48	487920.5936173	RES	RES	1.37E-04	0.00E+00	1.55E-04	1.32E-05	2.49E-05	5.51E-06	2.33E-06	6.42E-05	3.00E-06	8.57E-06	2.64E-06	2.18E-05	7.56E-06	4.36E-05	1.59E-06	4.96E-06	8.76E-06	6.76E-05	6.26E-06	0.00E+00	4.49E-06	4.86E-05	4.27E-05	1.75E-05	6.91E-04	0.00001
168	487970.59	3617350.48	487970.5936173	RES	RES	1.42E-04	0.00E+00	1.61E-04	1.59E-05	2.64E-05	5.80E-06	2.57E-06	6.62E-05	3.09E-06	9.30E-06	2.77E-06	2.29E-05	8.05E-06	4.88E-05	1.60E-06	5.29E-06	9.21E-06	7.10E-05	6.95E-06	0.00E+00	4.98E-06	5.06E-05	4.05E-05	1.96E-05	7.24E-04	0.00001
169	488020.59	3617350.48	488020.5936173	RES	RES	1.51E-04	0.00E+00	1.70E-04	1.90E-05	2.91E-05	6.31E-06	2.79E-06	7.31E-05	3.29E-06	1.01E-05	2.99E-06	2.48E-05	8.75E-06	5.31E-05	1.68E-06	5.76E-06	9.86E-06	7.74E-05	7.96E-06	0.00E+00	5.19E-06	5.64E-05	3.78E-05	2.12E-05	7.77E-04	0.00001
170	488070.59	3617350.48	488070.5936173	RES	RES	1.58E-04	0.00E+00	1.77E-04	2.06E-05	3.23E-05	6.81E-06	2.93E-06	7.82E-05	3.52E-06	1.08E-05	3.26E-06	2.62E-05	9.56E-06	5.46E-05	1.78E-06	6.29E-06	1.03E-05	8.59E-05	9.01E-06	0.00E+00	5.09E-06	6.07E-05	3.50E-05	2.17E-05	8.19E-04	0.00001
171	488120.59	3617350.48	488120.5936173	RES	RES	1.60E-04	0.00E+00	1.80E-04	2.24E-05	3.53E-05	7.09E-06	2.98E-06	7.92E-05	3.67E-06	1.12E-05	3.54E-06	2.66E-05	1.03E-05	5.38E-05	1.86E-06	6.75E-06	1.05E-05	9.74E-05	9.49E-06	0.00E+00	4.84E-06	6.18E-05	3.24E-05	2.13E-05	8.42E-04	0.00001
172	488170.59	3617350.48	488170.5936173	RES	RES	1.68E-04	0.00E+00	1.90E-04	2.30E-05	3.90E-05	7.55E-06	2.97E-06	8.25E-05	3.91E-06	1.15E-05	3.92E-06	2.75E-05	1.12E-05	4.93E-05	1.95E-06	7.23E-06	1.08E-05	1.13E-04	1.04E-05	0.00E+00	4.44E-06	6.71E-05	2.97E-05	2.03E-05	8.86E-04	0.00001
173	488220.59	3617350.48	488220.5936173	RES	RES	1.81E-04	0.00E+00	2.04E-04	1.94E-05	4.23E-05	8.11E-06	2.90E-06	8.81E-05	4.19E-06	1.17E-05	4.36E-06	2.88E-05	1.20E-05	4.25E-05	2.04E-06	7.67E-06	1.12E-05	1.22E-04	1.18E-05	0.00E+00	3.96E-06	7.72E-05	2.72E-05	1.89E-05	9.32E-04	0.00001
174	488270.59	3617350.48	488270.5936173	RES	RES	1.92E-04	0.00E+00	2.18E-04	1.65E-05	4.46E-05	8.57E-06	2.79E-06	9.36E-05	4.36E-06	1.16E-05	4.72E-06	2.98E-05	1.27E-05	3.68E-05	2.10E-06	7.93E-06	1.15E-05	1.21E-04	1.35E-05	0.00E+00	3.55E-06	8.92E-05	2.50E-05	1.74E-05	9.67E-04	0.00001
175	488320.59	3617350.48	488320.5936173	RES	RES	2.22E-04	0.00E+00	2.51E-04	1.25E-05	4.70E-05	9.98E-06	2.52E-06	1.09E-04	4.75E-06	1.10E-05	5.13E-06	3.11E-05	1.32E-05	2.88E-05	2.17E-06	8.05E-06	1.19E-05	1.05E-04	1.69E-05	0.00E+00	2.91E-06	1.10E-04	2.15E-05	1.48E-05	1.04E-03	0.00002
176	488370.59	3617350.48	488370.5936173	RES	RES	2.42E-04	0.00E+00	2.76E-04	1.11E-05	4.66E-05	1.12E-05	2.38E-06	1.20E-04	5.04E-06	1.06E-05	5.16E-06	3.22E-05	1.32E-05	2.60E-05	2.18E-06	7.96E-06	1.19E-05	9.43E-05	1.75E-05	0.00E+00	2.67E-06	1.13E-04	2.02E-05	1.36E-05	1.08E-03	0.00002
177	488420.59	3617350.48	488420.5936173	RES	RES	2.72E-04	0.00E+00	3.11E-04	9.32E-06	4.49E-05	1.29E-05	2.24E-06	1.34E-04	5.56E-06	1.02E-05	5.14E-06	3.40E-05	1.31E-05	2.30E-05	2.23E-06	7.87E-06	1.22E-05	8.21E-05	1.66E-05	0.00E+00	2.42E-06	1.09E-04	1.88E-05	1.25E-05	1.14E-03	0.00002
178	488470.59	3617350.48	488470.5936173	RES	RES	3.04E-04	0.00E+00	3.48E-04	7.81E-06	4.24E-05	1.45E-05	2.11E-06	1.48E-04	6.28E-06	9.74E-06	5.08E-06	3.59E-05	1.29E-05	2.04E-05	2.32E-06	7.75E-06	1.28E-05	7.14E-05	1.49E-05	0.00E+00	2.20E-06	1.02E-04	1.76E-05	1.15E-05	1.20E-03	0.00002
180	488570.59	3617350.48	488570.5936173	RES	RES	3.12E-04	0.00E+00	3.56E-04	6.56E-06	3.69E-05	1.43E-05	1.90E-06	1.49E-04	6.69E-06	8.88E-06	4.72E-06	3.63E-05	1.20E-05	1.79E-05	2.32E-06	7.26E-06	1.29E-05	5.93E-05	1.18E-05	0.00E+00	1.95E-06	8.57E-05	1.60E-05	1.02E-05	1.17E-03	0.00002
181	488620.59	3617350.48	488620.5936173	RES	RES	1.10E-04	0.00E+00	1.24E-04	6.83E-06	1.87E-05	4.16E-06	1.63E-06	5.24E-05	2.39E-06	6.48E-06	2.19E-06	1.89E-05	6.24E-06	2.62E-05	1.43E-06	4.10E-06	7.75E-06	4.43E-05	4.24E-06	0.00E+00	2.70E-06	3.45E-05	3.82E-05	1.15E-05	5.30E-04	0.00001
182	486770.59	3617400.48	486770.5936174	RES	RES	1.17E-04	0.00E+00	1.33E-04	8.34E-06	1.99E-05	4.54E-06	1.83E-06	5.37E-05	2.55E-06	7.11E-06	2.32E-06	1.95E-05	6.62E-06	2.96E-05	1.44E-06	4.36E-06	8.05E-06	4.87E-05	4.79E-06	0.00E+00	3.15E-06	3.75E-05	3.83E-05	1.31E-05	5.65E-04	0.00001
183	486820.59	3617400.48	486820.5936174	RES	RES	1.23E-04	0.00E+00	1.39E-04	9.43E-06	2.10E-05	4.77E-06	2.04E-06	5.62E-05	2.63E-06	7.76E-06	2.43E-06	2.06E-05	7.00E-06	3.35E-05	1.46E-06	4.62E-06	8.51E-06	5.14E-05	5.25E-06	0.00E+00	3.62E-06	3.90E-05	3.74E-05	1.49E-05	5.95E-04	0.00001
184	486870.59	3617400.48	486870.5936174	RES	RES	1.28E-04	0.00E+00	1.45E-04	1.05E-05	2.26E-05	5.04E-06	2.26E-06	6.11E-05	2.74E-06	8.46E-06	2.57E-06	2.21E-05	7.50E-06	3.78E-05	1.52E-06	4.95E-06	9.02E-06	5.45E-05	5.78E-06	0.00E+00	4.03E-06	4.28E-05	3.58E-05	1.67E-05	6.31E-04	0.00001
185	486920.59	3617400.48	486920.5936174	RES	RES	1.34E-04	0.00E+00	1.50E-04	1.13E-05	2.47E-05	5.41E-06	2.44E-06	6.50E-05	2.92E-06	9.16E-06	2.77E-06	2.32E-05	8.12E-06	4.14E-05	1.61E-06	5.37E-06	9.39E-06	5.87E-05	6.38E-06	0.00E+00	4.24E-06	4.57E-05	3.37E-05	1.79E-05	6.63E-04	0.00001
186	486970.59	3617400.48	486970.5936174	RES	RES	1.39E-04	0.00E+00	1.57E-04	1.25E-05	2.74E-05	5.85E-06	2.58E-06	6.79E-05	3.15E-06	9.78E-06	3.01E-06	2.41E-05	8.85E-06	4.30E-05	1.71E-06	5.85E-06	9.71E-06	6.57E-05	6.96E-06	0.00E+00	4.23E-06	4.79E-05	3.15E-05	1.85E-05	6.96E-04	0.00001
187	487020.59	3617400.48	487020.5936174	RES	RES	1.42E-04	0.00E+00	1.60E-04	1.42E-05	3.00E-05	6.00E-06	2.63E-06	6.85E-05	3.24E-06	1.02E-05	3.25E-06	2.43E-05	9.50E-06	4.30E-05	1.75E-06	6.25E-06	9.80E-06	7.49E-05	7.23E-06	0.00E+00	4.08E-06	4.94E-05	2.94E-05	1.83E-05	7.17E-04	0.00001
188	487070.59	3617400.48	487070.5936174	RES	RES	1.49E-04	0.00E+00	1.68E-04	1.56E-05	3.29E-05	6.24E-06	2.63E-06	7.10E-05	3.35E-06	1.04E-05	3.57E-06	2.49E-05	1.02E-05	4.06E-05	1.80E-06	6.66E-06	1.00E-05	8.69E-05	7.75E-06	0.00E+00	3.83E-06	5.38E-05	2.73E-05	1.77E-05	7.53E-04	0.00001
189	487120.59	3617400.48	487120.5936174	RES	RES	1.58E-04	0.00E+00	1.79E-04	1.54E-05	3.57E-05	6.60E-06	2.59E-06	7.53E-05	3.51E-06	1.06E-05	3.94E-06	2.58E-05	1.09E-05	3.69E-05	1.85E-06	7.02E-06	1.03E-05	9.60E-05	8.69E-06	0.00E+00	3.52E-06	6.13E-05	2.52E-05	1.67E-05	7.95E-04	0.00001
190	487170.59	3617400.48	487170.5936174	RES	RES	1.70E-04	0.00E+00	1.92E-04	1.39E-05	3.80E-05	7.10E-06	2.52E-06	8.10E-05	3.71E-06	1.05E-05	4.28E-06	2.68E-05	1.15E-05	3.27E-05	1.91E-06	7.30E-06	1.06E-05	9.78E-05	1.01E-05	0.00E+00	3.20E-06	7.14E-05	2.34E-05	1.56E-05	8.35E-04	0.00001
193	487320.59	3617400.48	487320.5936174	RES	RES	2.15E-04	0.00E+00	2.45E-04	9.76E-06	4.02E-05	9.45E-06	2.19E-06	1.04E-04	4.42E-06	9.75E-06	4.69E-06	2.97E-05	1.21E-05	2.37E-05	2.00E-06	7.37E-06	1.11E-05	8.02E-05	1.35E-05	0.00E+00	2.45E-06	9.19E-05	1.90E-05	1.25E-05	9.51E-04	0.00001
194	487370.59	3617400.48	487370.5936174	RES	RES	2.40E-04	0.00E+00	2.74E-04	8.46E-06	3.91E-05	1.08E-05	2.07E-06	1.16E-04	4.84E-06	9.40E-06	4.68E-06	3.11E-05	1.20E-05	2.14E-05	2.05E-06	7.29E-06	1.14E-05	7.17E-05	1.32E-05	0.00E+00	2.25E-06	9.07E-05	1.78E-05	1.16E-05	1.00E-03	0.00001
195	487420.59	3617400.48	487420.5936174	RES	RES	2.67E-04	0.00E+00	3.05E-04	7.33E-06	3.73E-05	1.21E-05	1.96E-06	1.28E-04	5.44E-06	9.02E-06	4.63E-06	3.27E-05	1.18E-05	1.93E-05	2.14E-06	7.18E-06	1.20E-05	6.38E-05	1.22E-05	0.00E+00	2.07E-06	8.63E-05	1.67E-05	1.07E-05	1.05E-03	0.00002
196	487470.59	3617400.48	487470.5936174	RES	RES	8.83E-05	0.00E+00	9.87E-05	3.67E-06	1.36E-05	3.00E-06	1.13E-06	4.10E-05	1.80E-06	4.77E-06	1.73E-06	1.68E-05	4.98E-06	1.65E-05	1.27E-06	3.32E-06	6.99E-06	2.80E-05	2.77E-06	0.00E+00	1.70E-06	2.26E-05	2.82E-05	7.52E-06	3.98E-04	0.00001
197	487520.59	3617400.48	487520.5936174	RES	RES	9.13E-05	0.00E+00	1.02E-04	4.24E-06	1.45E-05	3.24E-06	1.23E-06	4.37E-05	1.94E-06	5.12E-06	1.81E-06	1.68E-05	5.25E-06	1.78E-05	1.29E-06	3.48E-06	7.03E-06	3.09E-05	3.07E-06	0.00E+00	1.84E-06	2.51E-05	3.05E-05	8.16E-06	4.21E-04	0.00001
198	487570.59	3617400.48	487570.5936174	RES	RES	9.54E-05	0.00E+00	1.08E-04	4.89E-06	1.53E-05	3.51E-06	1.33E-06	4.45E-05	2.08E-06	5.50E-06	1.93E-06	1.69E-05	5.54E-06	1.92E-05	1.29E-06	3.66E-06	7.13E-06	3.37E-05	3.37E-06	0.00E+00	2.02E-06	2.78E-05	3.22E-05	8.96E-06	4.44E-04	0.00001
199	487620.59	3617400.48	487620.5936174	RES	RES	9.99E-05	0.00E+00	1.13E-04	5.55E-06	1.60E-05	3.71E-06	1.45E-06	4.48E-05	2.16E-06	5.92E-06	2.03E-06	1.73E-05	5.81E-06	2.09E-05	1.29E-06	3.84E-06	7.36E-06	3.58E-05	3.67E-06	0.00E+00	2.26E-06	2.87E-05	3.32E-05	9.93E-06	4.65E-04	0.00001

Residentia	3rd Tri																															
	Receptor Info					Cancer Risk																										Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
200	487670.59	3617400.48	487670.5936174	RES	RES	1.06E-04	0.00E+00	1.20E-04	6.15E-06	1.70E-05	3.92E-06	1.62E-06	4.78E-05	2.23E-06	6.47E-06	2.13E-06	1.85E-05	6.14E-06	2.35E-05	1.32E-06	4.07E-06	7.84E-06	3.84E-05	4.03E-06	0.00E+00	2.61E-06	3.05E-05	3.35E-05	1.13E-05	4.95E-04	0.00001
201	487720.59	3617400.48	487720.5936174	RES	RES	1.11E-04	0.00E+00	1.25E-04	6.82E-06	1.81E-05	4.12E-06	1.81E-06	5.20E-05	2.32E-06	7.07E-06	2.25E-06	1.98E-05	6.52E-06	2.69E-05	1.38E-06	4.32E-06	8.29E-06	4.06E-05	4.40E-06	0.00E+00	3.01E-06	3.36E-05	3.29E-05	1.28E-05	5.25E-04	0.00001
202	487770.59	3617400.48	487770.5936174	RES	RES	1.16E-04	0.00E+00	1.30E-04	7.35E-06	1.96E-05	4.44E-06	2.00E-06	5.54E-05	2.49E-06	7.74E-06	2.40E-06	2.08E-05	7.02E-06	3.04E-05	1.47E-06	4.65E-06	8.64E-06	4.33E-05	4.81E-06	0.00E+00	3.35E-06	3.60E-05	3.18E-05	1.44E-05	5.54E-04	0.00001
203	487820.59	3617400.48	487820.5936174	RES	RES	1.18E-04	0.00E+00	1.33E-04	7.65E-06	2.11E-05	4.65E-06	2.15E-06	5.64E-05	2.61E-06	8.29E-06	2.55E-06	2.12E-05	7.51E-06	3.33E-05	1.53E-06	4.98E-06	8.78E-06	4.62E-05	5.05E-06	0.00E+00	3.54E-06	3.66E-05	3.03E-05	1.54E-05	5.71E-04	0.00001
204	487870.59	3617400.48	487870.5936174	RES	RES	1.44E-04	0.00E+00	1.63E-04	1.14E-05	3.09E-05	5.76E-06	2.33E-06	6.79E-05	3.14E-06	9.68E-06	3.64E-06	2.41E-05	1.02E-05	3.11E-05	1.74E-06	6.57E-06	9.76E-06	7.62E-05	7.03E-06	0.00E+00	3.08E-06	5.17E-05	2.33E-05	1.48E-05	7.02E-04	0.00001
205	487920.59	3617400.48	487920.5936174	RES	RES	1.68E-03	0.00E+00	1.89E-03	1.02E-05	7.93E-05	3.73E-04	2.86E-06	9.48E-04	8.02E-05	1.55E-05	1.01E-05	1.16E-04	2.38E-05	2.20E-05	6.23E-06	1.33E-05	2.95E-05	1.00E-04	2.91E-05	0.00E+00	2.17E-06	2.56E-04	1.46E-05	1.11E-05	5.71E-03	0.00008
206	487970.59	3617400.48	487970.5936174	RES	RES	1.53E-03	0.00E+00	1.68E-03	8.01E-06	5.71E-05	9.80E-05	2.52E-06	7.69E-04	7.48E-05	1.39E-05	9.13E-06	1.30E-04	2.19E-05	1.82E-05	6.41E-06	1.24E-05	3.05E-05	7.54E-05	2.10E-05	0.00E+00	1.85E-06	1.66E-04	1.31E-05	9.58E-06	4.74E-03	0.00007
207	488020.59	3617400.48	488020.5936174	RES	RES	6.61E-04	0.00E+00	7.13E-04	3.39E-06	2.50E-05	1.67E-05	1.62E-06	3.09E-04	1.97E-05	9.29E-06	5.91E-06	1.80E-04	1.50E-05	9.51E-06	8.90E-06	8.96E-06	4.27E-05	3.09E-05	6.28E-06	0.00E+00	1.07E-06	5.29E-05	9.45E-06	6.19E-06	2.14E-03	0.00003
208	488070.59	3617400.48	488070.5936174	RES	RES	1.27E-03	0.00E+00	1.46E-03	1.30E-05	8.86E-05	2.27E-04	3.12E-06	8.25E-04	4.40E-05	1.59E-05	1.00E-05	9.21E-05	2.36E-05	2.43E-05	5.32E-06	1.32E-05	2.57E-05	1.21E-04	4.63E-05	0.00E+00	2.33E-06	3.24E-04	1.52E-05	1.18E-05	4.66E-03	0.00007
209	488120.59	3617400.48	488120.5936174	RES	RES	1.31E-03	0.00E+00	1.48E-03	1.02E-05	6.79E-05	1.53E-04	2.84E-06	7.49E-04	4.83E-05	1.47E-05	9.33E-06	9.68E-05	2.22E-05	2.06E-05	5.38E-06	1.25E-05	2.61E-05	9.24E-05	3.20E-05	0.00E+00	2.04E-06	2.18E-04	1.40E-05	1.04E-05	4.40E-03	0.00006
210	488170.59	3617400.48	488170.5936174	RES	RES	1.27E-03	0.00E+00	1.41E-03	8.18E-06	5.52E-05	9.35E-05	2.59E-06	6.67E-04	5.03E-05	1.36E-05	8.66E-06	1.05E-04	2.08E-05	1.77E-05	5.48E-06	1.19E-05	2.68E-05	7.34E-05	2.24E-05	0.00E+00	1.81E-06	1.60E-04	1.29E-05	1.01E-05	4.05E-03	0.00006
211	488220.59	3617400.48	488220.5936174	RES	RES	1.16E-03	0.00E+00	1.26E-03	6.70E-06	4.42E-05	5.80E-05	2.34E-06	5.77E-04	4.60E-05	1.26E-05	8.02E-06	1.19E-04	1.95E-05	1.54E-05	5.72E-06	1.12E-05	2.82E-05	5.99E-05	1.63E-05	0.00E+00	1.60E-06	1.20E-04	1.19E-05	8.64E-06	3.59E-03	0.00005
212	488270.59	3617400.48	488270.5936174	RES	RES	1.03E-03	0.00E+00	1.12E-03	5.59E-06	3.91E-05	4.09E-05	2.15E-06	5.07E-04	3.92E-05	1.17E-05	7.44E-06	1.35E-04	1.83E-05	1.36E-05	5.98E-06	1.06E-05	2.98E-05	5.00E-05	1.24E-05	0.00E+00	1.45E-06	9.68E-05	1.14E-05	8.36E-06	3.20E-03	0.00005
213	488320.59	3617400.48	488320.5936174	RES	RES	9.00E-04	0.00E+00	9.72E-04	4.74E-06	3.51E-05	3.02E-05	1.98E-06	4.36E-04	3.18E-05	1.09E-05	6.90E-06	1.50E-04	1.71E-05	1.21E-05	6.40E-06	1.01E-05	3.17E-05	4.26E-05	9.83E-06	0.00E+00	1.32E-06	7.91E-05	1.09E-05	7.66E-06	2.81E-03	0.00004
214	488370.59	3617400.48	488370.5936174	RES	RES	7.83E-04	0.00E+00	8.45E-04	4.08E-06	3.06E-05	2.35E-05	1.83E-06	3.76E-04	2.57E-05	1.02E-05	6.42E-06	1.62E-04	1.61E-05	1.08E-05	6.97E-06	9.53E-06	3.43E-05	3.68E-05	7.99E-06	0.00E+00	1.21E-06	6.63E-05	1.05E-05	7.07E-06	2.47E-03	0.00004
215	488420.59	3617400.48	488420.5936174	RES	RES	6.85E-04	0.00E+00	7.40E-04	3.55E-06	2.73E-05	1.92E-05	1.70E-06	3.26E-04	2.12E-05	9.51E-06	5.99E-06	1.67E-04	1.51E-05	9.81E-06	7.74E-06	9.02E-06	3.77E-05	3.22E-05	6.66E-06	0.00E+00	1.12E-06	5.70E-05	9.97E-06	6.61E-06	2.20E-03	0.00003
216	488470.59	3617400.48	488470.5936174	RES	RES	6.02E-04	0.00E+00	6.51E-04	3.13E-06	2.46E-05	1.60E-05	1.58E-06	2.83E-04	1.76E-05	8.92E-06	5.60E-06	1.66E-04	1.42E-05	8.92E-06	8.73E-06	8.55E-06	4.19E-05	2.84E-05	5.65E-06	0.00E+00	1.04E-06	4.95E-05	9.50E-06	6.20E-06	1.96E-03	0.00003
217	488520.59	3617400.48	488520.5936174	RES	RES	5.42E-04	0.00E+00	5.86E-04	2.82E-06	2.20E-05	1.34E-05	1.47E-06	2.51E-04	1.50E-05	8.43E-06	5.32E-06	1.65E-04	1.36E-05	8.27E-06	1.01E-05	8.22E-06	4.76E-05	2.57E-05	4.96E-06	0.00E+00	9.66E-07	4.36E-05	8.96E-06	5.74E-06	1.79E-03	0.00003
218	488570.59	3617400.48	488570.5936174	RES	RES	8.85E-04	0.00E+00	1.02E-03	1.61E-05	1.11E-04	1.11E-04	3.34E-06	5.99E-04	2.47E-05	1.59E-05	9.52E-06	7.38E-05	2.25E-05	2.60E-05	4.48E-06	1.27E-05	2.22E-05	1.39E-04	8.70E-05	0.00E+00	2.51E-06	3.83E-04	1.79E-05	1.49E-05	3.60E-03	0.00005
219	488620.59	3617400.48	488620.5936174	RES	RES	9.72E-04	0.00E+00	1.12E-03	1.20E-05	8.70E-05	1.04E-04	3.02E-06	5.89E-04	2.79E-05	1.47E-05	9.00E-06	7.70E-05	2.15E-05	2.18E-05	4.56E-06	1.22E-05	2.27E-05	1.03E-04	4.59E-05	0.00E+00	2.20E-06	2.59E-04	1.66E-05	1.31E-05	3.54E-03	0.00005
220	486820.59	3617450.48	486820.5936174	RES	RES	1.01E-03	0.00E+00	1.15E-03	9.29E-06	6.89E-05	8.47E-05	2.73E-06	5.57E-04	3.17E-05	1.36E-05	8.45E-06	8.24E-05	2.04E-05	1.86E-05	4.66E-06	1.16E-05	2.33E-05	8.02E-05	2.79E-05	0.00E+00	1.93E-06	1.85E-04	1.51E-05	1.16E-05	3.42E-03	0.00005
221	486870.59	3617450.48	486870.5936174	RES	RES	9.99E-04	0.00E+00	1.12E-03	7.43E-06	5.65E-05	6.37E-05	2.49E-06	5.17E-04	3.37E-05	1.27E-05	7.90E-06	9.00E-05	1.92E-05	1.62E-05	4.80E-06	1.11E-05	2.42E-05	6.46E-05	1.90E-05	0.00E+00	1.73E-06	1.40E-04	1.40E-05	1.04E-05	3.23E-03	0.00005
222	486920.59	3617450.48	486920.5936174	RES	RES	9.40E-04	0.00E+00	1.04E-03	6.09E-06	4.74E-05	4.74E-05	2.28E-06	4.71E-04	3.27E-05	1.18E-05	7.37E-06	1.01E-04	1.81E-05	1.42E-05	5.01E-06	1.05E-05	2.54E-05	5.34E-05	1.40E-05	0.00E+00	1.56E-06	1.10E-04	1.30E-05	9.41E-06	2.98E-03	0.00004
223	486970.59	3617450.48	486970.5936174	RES	RES	8.61E-04	0.00E+00	9.41E-04	5.10E-06	4.15E-05	3.69E-05	2.11E-06	4.26E-04	2.96E-05	1.10E-05	6.88E-06	1.13E-04	1.70E-05	1.26E-05	5.26E-06	9.98E-06	2.67E-05	4.51E-05	1.08E-05	0.00E+00	1.43E-06	9.15E-05	1.24E-05	8.78E-06	2.72E-03	0.00004
224	487020.59	3617450.48	487020.5936174	RES	RES	7.69E-04	0.00E+00	8.37E-04	4.35E-06	3.60E-05	2.87E-05	1.95E-06	3.77E-04	2.54E-05	1.03E-05	6.42E-06	1.26E-04	1.60E-05	1.13E-05	5.63E-06	9.47E-06	2.85E-05	3.87E-05	8.65E-06	0.00E+00	1.31E-06	7.60E-05	1.16E-05	8.05E-06	2.44E-03	0.00004
225	487070.59	3617450.48	487070.5936174	RES	RES	6.84E-04	0.00E+00	7.43E-04	3.76E-06	3.19E-05	2.32E-05	1.81E-06	3.32E-04	2.15E-05	9.69E-06	5.99E-06	1.36E-04	1.51E-05	1.02E-05	6.12E-06	8.98E-06	3.07E-05	3.37E-05	7.12E-06	0.00E+00	1.21E-06	6.48E-05	1.10E-05	7.46E-06	2.19E-03	0.00003
226	487120.59	3617450.48	487120.5936174	RES	RES	6.09E-04	0.00E+00	6.61E-04	3.29E-06	2.88E-05	1.94E-05	1.69E-06	2.94E-04	1.84E-05	9.13E-06	5.61E-06	1.41E-04	1.42E-05	9.22E-06	6.76E-06	8.51E-06	3.35E-05	2.96E-05	5.98E-06	0.00E+00	1.13E-06	5.67E-05	1.06E-05	7.01E-06	1.98E-03	0.00003
227	487170.59	3617450.48	487170.5936174	RES	RES	5.42E-04	0.00E+00	5.89E-04	2.91E-06	2.58E-05	1.63E-05	1.58E-06	2.59E-04	1.57E-05	8.59E-06	5.26E-06	1.42E-04	1.34E-05	8.41E-06	7.59E-06	8.08E-06	3.71E-05	2.63E-05	5.09E-06	0.00E+00	1.05E-06	4.96E-05	1.00E-05	6.51E-06	1.78E-03	0.00003
228	487220.59	3617450.48	487220.5936174	RES	RES	7.70E-04	0.00E+00	8.85E-04	1.05E-05	7.84E-05	6.30E-05	2.86E-06	4.39E-04	1.99E-05	1.36E-05	8.12E-06	6.63E-05	1.96E-05	1.97E-05	3.97E-06	1.12E-05	2.03E-05	8.76E-05	3.44E-05	0.00E+00	2.18E-06	2.16E-04	1.74E-05	1.36E-05	2.80E-03	0.00004
229	487270.59	3617450.48	487270.5936174	RES	RES	8.18E-04	0.00E+00	9.30E-04	8.35E-06	6.59E-05	5.85E-05	2.63E-06	4.39E-04	2.30E-05	1.28E-05	7.75E-06	7.14E-05	1.88E-05	1.72E-05	4.11E-06	1.09E-05	2.10E-05	7.10E-05	2.28E-05	0.00E+00	1.94E-06	1.67E-04	1.60E-05	1.21E-05	2.80E-03	0.00004
230	487320.59	3617450.48	487320.5936174	RES	RES	8.16E-04	0.00E+00	9.14E-04	6.61E-06	5.61E-05	4.85E-05	2.41E-06	4.18E-04	2.48E-05	1.19E-05	7.24E-06	7.73E-05	1.78E-05	1.48E-05	4.22E-06	1.03E-05	2.18E-05	5.70E-05	1.56E-05	0.00E+00	1.76E-06	1.32E-04	1.50E-05	1.10E-05	2.68E-03	0.00004
231	487370.59	3617450.48	487370.5936174	RES	RES	7.83E-04	0.00E+00	8.67E-04	5.47E-06	4.82E-05	3.94E-05	2.22E-06	3.92E-04	2.48E-05	1.11E-05	6.80E-06	8.63E-05	1.68E-05	1.31E-05	4.42E-06	9.83E-06	2.29E-05	4.78E-05	1.18E-05	0.00E+00	1.60E-06	1.08E-04	1.40E-05	1.01E-05	2.53E-03	0.00004
232	487420.59	3617450.48	487420.5936174	RES	RES	7.42E-04	0.00E+00	8.17E-04	4.76E-06	4.31E-05	3.33E-05	2.09E-06	3.68E-04	2.37E-05	1.05E-05	6.46E-06	9.56E-05	1.60E-05	1.19E-05	4.63E-06	9.45E-06	2.40E-05	4.19E-05	9.77E-06	0.00E+00	1.49E-06	9.31E-05	1.33E-05	9.36E-06	2.38E-03	0.00004
234	487520.59	3617450.48	487520.5936174	RES	RES	6.00E-04	0.00E+00	6.54E-04	3.45E-06	3.28E-05	2.18E-05	1.78E-06	2.93E-04	1.81E-05	9.23E-06	5.60E-06	1.16E-04	1.41E-05	9.51E-06	5.41E-06	8.46E-06	2.76E-05	3.09E-05	6.63E-06	0.00E+00	1.26E-06	6.62E-05	1.17E-05	7.83E-06	1.95E-03	0.00003
235	487570.59	3617450.48	487570.5936174	RES	RES	5.40E-04	0.00E+00	5.88E-04	3.01E-06	2.86E-05	1.80E-05	1.64E-06	2.61E-04	1.57E-05	8.68E-06	5.25E-06	1.26E-04	1.33E-05	8.62E-06	6.27E-06	8.04E-06	3.14E-05	2.72E-05	5.50E-06	0.00E+00	1.14E-06	5.57E-05	1.08E-05	7.08E-06	1.77E-03	0.00003
236	487620.59	3617450.48	487620.5936174	RES	RES	1.58E-04	0.00E+00	1.73E-04	9.22E-07	8.96E-06	3.16E-06	7.39E-07	6.50E-05	2.91E-06	4.11E-06	2.57E-06	6.81E-05	6.92E-06	4.08E-06	8.50E-06	4.40E-06	6.23E-05	9.73E-06	1.35E-06	0.00E+00	5.45E-07	1.43E-05	5.88E-06	3.22E-06	6.09E-04	0.00001
237	487670.59	3617450.48	487670.5936174	RES	RES	1.62E-04	0.00E+00	1.78E-04	9.53E-07	9.17E-06	3.29E-06	7.39E-07	6.74E-05	3.04E-06	4.08E-06	2.55E-06	7.01E-05	6.84E-06	4.17E-06	8.85E-06	4.34E-06	6.28E-05	1.00E-05	1.40E-06	0.00E+00	5.53E-07	1.48E-05	5.90E-06	3.26E-06	6.25E-04	0.00001
238	487720.59	3617450.48	487720.5936174	RES	RES	1.54E-04	0.00E+00	1.69E-04	9.10E-07	8.79E-06	3.11E-06	7.23E-07	6.36E-05	2.86E-06	4.02E-06	2.51E-06	6.58E-05	6.76E-06	4.01E-06	8.17E-06	4.30E-06	5.92E-05	9.58E-06	1.33E-06	0.00E+00	5.35E-07	1.40E-05	5.78E-06	3.16E-06	5.92E-04	0.00001
239	487770.59	3617450.48	487770.5936174	RES	RES	2.43E-04	0.00E+00	2.76E-04	1.41E-06	2.12E-05	3.77E-06	8.99E-06	8.18E-05	3.18E-06	1.25E-04	1.10E-04	6.35E-05	1.86E-03	1.04E-05	5.00E-06	1.21E-04	3.48E-05	1.68E-05	1.76E-06	0.00E+00	1.92E-06	2.08E-05	3.80E-05	1.54E-05	3.06E-03	0.00005
241	487870.59	3617450.48	487870.5936174	RES	RES	7.36E-05	0.00E+00	8.32E-05	1.06E-06	1.06E-05	1.96E-06	1.51E-06	3.01E-05	1.31E-06	8.18E-06	2.73E-06	1.50E-05	7.90E-06	7.81E-06	1.16E-06	5.24E-06	7.49E-06	1.19E-05	1.24E-06	0.00E+00	1.28E-06	1.30E-05	4.56E-05	7.96E-06	3.40E-04	0.00000
242	487920.59	3617450.48	487920.5936174	RES	RES	1.49E-04	0.00E+00	1.68E-04	1.18E-06	1.52E-05	2.75E-06	4.11E-06	5.28E-05	2.19E-06	3.59E-05	7.05E-06	2.67E-05	2.36E-05	9.05E-06	1.86E-06	1.43E-05	1.16E-05	1.36E-05	1.40E-06	0.00E+00	1.63E-06	1.58E-05	9.59E-05	1.30E-05	6.66E-04	0.00001
243	487970.59	3617450.48	487970.5936174	RES	RES	1.57E-04	0.00E+00	1.77E-04	1.22E-06	1.62E-05	2.87E-06	4.59E-06	5.52E-05	2.29E-06	4.08E-05	7.68E-06	2.77E-05	2.50E-05	9.57E-06	1.93E-06	1.46E-05	1.20E-05	1.42E-05	1.46E-06	0.00E+00	1.75E-06	1.65E-05	1.10E-04	1.41E-05	7.13E-04	0.00001
244	488020.59	3617450.48	488020.5936174	RES	RES	1.95E-04	0.00E+00	2.21E-04	1.21E-06	1.70E-05	3.19E-06	5.74E-06	6.76E-05	2.67E-06	9.20E-05	3.95E-05	5.21E-05	1.52E-03	8.69E-06	4.20E-06	2.24E-04	3.13E-05	1.42E-05	1.51E-06	0.00E+00	1.56E-06	1.76E-05	3.36E-05	1.22E-05	2.57E-03	0.00004
246	488120.59	3617450.48	488120.5936174	RES	RES	1.32E-04	0.00E+00	1.50E-04	1.13E-06	1.41E-05	2.60E-06	3.22E-06	4.73E-05	2.05E-06	2.25E-05	5.35E-06	2.27E-05	1.76E-05	8.57E-06	1.63E-06	1.11E-05	1.03E-05	1.29E-05	1.34E-06	0.00E+00	1.52E-06	1.50E-05	8.81E-05	1.17E-05	5.82E-04	0.00001
247	488170.59	3617450.48	488170.5936174	RES	RES	1.45E-04	0.00E+00	1.65E-04	1.21E-06	1.56E-05	2.78E-06	3.86E-06	5.12E-05	2.20E-06	2.69E-05	6.12E-06	2.44E-05	1.93E-05	9.39E-06	1.73E-06	1.16E-05	1.09E-05	1.39E-05	1.43E-06	0.00E+00	1.70E-06	1.61E-05	1.21E-04	1.35E-05	6.64E-04	0.00001
248	488220.59	3617450.48	488220.5936174	RES	RES	1.49E-04	0.00E+00	1.68E-04	1.26E-06	1.65E-05	2.91E-06	4.26E-06	5.32E-05	2.30E-06	2.95E-05	6.58E-06	2.52E-05	2.01E-05	9.96E-06	1.78E-06	1.17E-05	1.13E-05	1.46E-05	1.49E-06	0.00E+00	1.82E-06	1.68E-05	1.47E-04	1.48E-05	7.11E-04	0.00001
249	488270.59	3617450.48	488270.5936174	RES	RES	2.82E-04	0.00E+00	3.21E-04	1.54E-06	2.41E-05	4.20E-06	1.09E-05	9.31E-05	3.57E-06	1.18E-04	3.81E-04	7.33E-05	1.10E-03	1.14E-05	5.68E-06	9.46E-05	3.82E-05	1.86E-05	1.93E-06	0.00E+00	2.14E-06	2.31E-05	3.81E-05	1.71E-05	2.66E-03	0.00004
250	488320.59	3617450.48	488320.5936174	RES	RES	1.10E-04	0.00E+00	1.25E-04	1.08E-06	1.31E-05	2.45E-06	2.57E-06	4.26E-05	1.92E-06	1.59E-05	4.27E-06	1.99E-05	1.38E-05	8.07E-06	1.46E-06	8.89E-06	9.29E-06	1.23E-05	1.28E-06	0.00E+00	1.40E-06	1.42E-05	7.29E-05	1.05E-05	4.93E-04	0.00001
251	488370.59	3617450.48	488370.5936174	RES	RES	1.19E-04	0.00E+00	1.36E-04	1.15E-06	1.43E-05	2.62E-06	2.99E-06	4.57E-05	2.05E-06	1.83E-05	4.78E-06	2.12E-05	1.49E-05	8.83E-06	1.54E-06	9.39E-06	9.83E-06	1.32E-05	1.36E-06	0.00E+00	1.56E-06	1.52E-05	1.00E-04	1.20E-05	5.56E-04	0.00001
252	488420.59	3617450.48	488420.5936174	RES	RES	1.27E-04	0.00E+00	1.44E-04	1.23E-06	1.58E-05	2.81E-06	3.49E-06	4.88E-05	2.20E-06	2.07E-05	5.32E-06	2.23E-05	1.60E-05	9.72E-06	1.62E-06	9.49E-06	1.04E-05	1.42E-05	1.45E-06	0.00E+00	1.75E-06	1.63E-05	1.51E-04	1.39E-05	6.39E-04	0.00001
253	488470.59	3617450.48	488470.5936174	RES	RES	1.33E-04	0.00E+00	1.52E-04	1.29E-06	1.68E-05	2.93E-06	3.91E-06	5.11E-05	2.30E-06	2.25E-05	5.74E-06	2.33E-05	1.66E-05	1.03E-05	1.68E-06	9.69E-06	1.08E-05	1.50E-05	1.52E-06	0.00E+00	1.89E-06	1.71E-05	2.07E-04	1.53E-05	7.22E-04	0.00001
254	488520.59	3617450.48	488520.5936174	RES	RES	2.97E-04	0.00E+00	3.38E-04	1.63E-06	2.66E-05	4.40E-06	1.73E-05	9.72E-05	3.72E-06	2.07E-04	4.67E-04	7.42E-05	4.09E-04	1.26E-05	5.65E-06	8.93E-05	3.34E-05	1.99E-05	2.03E-06	0.00E+00	2.44E-06	2.45E-05	4.54E-05	2.03E-05	2.20E-03	0.00003
255	488570.59	3617450.48	488570.5936174	RES	RES	9.24E-05	0.00E+00	1.05E-04	1.06E-06	1.25E-05	2.37E-06	2.07E-06	3.76E-05	1.61E-06	1.16E-05	3.47E-06	1.75E-05	1.08E-05	7.91E-06	1.31E-06	6.95E-06	8.44E-06	1.20E-05	1.25E-06	0.00E+00	1.35E-06	1.38E-05	6.45E-05	9.91E-06	4.25E-04	0.00001
256	488620.59	3617450.48	488620.5936174	RES	RES	1.06E-04	0.00E+00	1.20E-04	1.17E-06	1.44E-05	2.63E-06	2.66E-06	4.25E-05	1.81E-06	1.47E-05	4.21E-06	1.95E-05	1.26E-05	9.07E-06	1.45E-06	7.82E-06	9.31E-06	1.34E-05	1.38E-06	0.00E+00	1.60E-06	1.53E-05	1.07E-04	1.22E-05	5.22E-04	0.00001
257	486770.59	3617500.48	486770.5936175	RES	RES	1.14E-04	0.00E+00	1.29E-04	1.26E-06	1.59E-05	2.82E-06	3.10E-06	4.54E-05	1.93E-06	1.64E-05	4.66E-06	2.07E-05	1.34E-05	1.00E-05	1.53E-06	7.88E-06	9.82E-06	1.45E-05	1.48E-06	0.00E+00	1.80E-06	1.65E-05	1.75E-04	1.41E-05	6.21E-04	0.00001
258	486820.59	3617500.48	486820.5936175	RES	RES	1.20E-04	0.00E+00	1.36E-04	1.32E-06	1.70E-05	2.95E-06	3.44E-06	4.76E-05	2.02E-06	1.75E-05	4.96E-06	2.15E-05	1.38E-05	1.07E-05	1.59E-06	8.07E-06	1.02E-05	1.53E-05	1.54E-06	0.00E+00	1.95E-06	1.73E-05	2.78E-04	1.55E-05	7.48E-04	0.00001
259	486870.59	3617500.48	486870.5936175	RES	RES	3.10E-04	0.00E+00	3.53E-04	1.73E-06	2.92E-05	4.59E-06	3.51E-05	1.01E-04	3.86E-06	5.99E-04	4.36E-04	7.31E-05	2.23E-04	1.40E-05	5.36E-06	7.31E-05	2.98E-05	2.13E-05	2.13E-06	0.00E+00	2.80E-06	2.58E-05	5.50E-05	2.44E-05	2.42E-03	0.00004
260	486920.59	3617500.48	486920.5936175	RES	RES	8.87E-05	0.00E+00	1.01E-04	1.12E-06	1.32E-05	2.46E-06	2.03E-06	3.61E-05	1.55E-06	1.10E-05	3.41E-06	1.72E-05	1.01E-05	8.43E-06	1.30E-06	6.51E-06	8.38E-06	1.26E-05	1.31E-06	0.00E+00	1.45E-06	1.44E-05	7.48E-05	1.06E-05	4.27E-04	0.00001
261	486970.59	3617500.48	486970.5936175	RES	RES	9.64E-05	0.00E+00	1.09E-04	1.20E-06	1.44E-05	2.63E-06	2.37E-06	3.93E-05	1.67E-06	1.22E-05	3.77E-06	1.83E-05	1.08E-05	9.27E-06	1.38E-06	6.66E-06	8.87E-06	1.36E-05	1.40E-06	0.00E+00	1.62E-06	1.54E-05	1.05E-04	1.22E-05	4.87E-04	0.00001
262	487020.59	3617500.48	487020.5936175	RES	RES	1.02E-04	0.00E+00	1.16E-04	1.28E-06	1.59E-05	2.82E-06	2.71E-06	4.14E-05	1.76E-06	1.32E-05	4.07E-06	1.93E-05	1.12E-05	1.03E-05	1.45E-06	6.66E-06	9.28E-06	1.48E-05	1.50E-06	0.00E+00	1.83E-06	1.66E-05	1.65E-04	1.41E-05	5.73E-04	0.00001
263	487070.59	3617500.48	487070.5936175	RES	RES	1.07E-04	0.00E+00	1.21E-04	1.34E-06	1.70E-05	2.95E-06	2.98E-06	4.31E-05	1.84E-06	1.39E-05	4.27E-06	2.01E-05	1.16E-05	1.10E-05	1.50E-06	6.83E-06	9.58E-06	1.55E-05	1.56E-06	0.00E+00	1.98E-06	1.75E-05	2.42E-04	1.55E-05	6.70E-04	0.00001
264	487120.59	3617500.48	487120.5936175	RES	RES	3.22E-04	0.00E+00	3.67E-04	1.83E-06	3.21E-05	4.78E-06	8.38E-05	1.04E-04	3.99E-06	1.15E-03	2.02E-04	6.87E-05	1.33E-04	1.56E-05	4.48E-06	5.54E-05	2.61E-05	2.27E-05	2.24E-06	0.00E+00	3.24E-06	2.72E-05	6.85E-05	3.01E-05	2.73E-03	0.00004
265	487170.59	3617500.48	487170.5936175	RES	RES	8.71E-05	0.00E+00	9.86E-05	1.21E-06	1.38E-05	2.32E-06	2.05E-06	3.54E-05	1.53E-06	1.02E-05	3.33E-06	1.73E-05	9.22E-06	9.43E-06	1.32E-06	5.69E-06	8.39E-06	1.38E-05	1.41E-06	0.00E+00	1.62E-06	1.52E-05	8.83E-05	1.09E-05	4.38E-04	0.00001
266	487220.59	3617500.48	487220.5936175	RES	RES	9.17E-05	0.00E+00	1.04E-04	1.31E-06	1.41E-05	2.43E-06	2.29E-06	3.71E-05	1.60E-06	1.08E-05	3.51E-06	1.81E-05	9.51E-06	1.05E-05	1.38E-06	5.68E-06	8.72E-06	1.49E-05	1.51E-06	0.00E+00	1.81E-06	1.62E-05	1.13E-04	1.20E-05	4.83E-04	0.00001
267	487270.59	3617500.48	487270.5936175	RES	RES	9.63E-05	0.00E+00	1.09E-04	1.37E-06	1.52E-05	2.55E-06	2.52E-06	3.90E-05	1.67E-06	1.13E-05	3.64E-06	1.89E-05	9.81E-06	1.12E-05	1.43E-06	5.87E-06	9.00E-06	1.57E-05	1.58E-06	0.00E+00	1.97E-06	1.70E-05	1.46E-04	1.33E-05	5.34E-04	0.00001
268	487320.59	3617500.48	487320.5936175	RES	RES	3.31E-04	0.00E+00	3.78E-04	1.94E-06	3.52E-05	4.96E-06	1.15E-04	1.07E-04	4.10E-06	3.19E-04	7.23E-05	6.40E-05	8.35E-05	1.73E-05	3.96E-06	3.93E-05	2.37E-05	2.42E-05	2.34E-06	0.00E+00	3.77E-06	2.86E-05	8.79E-05	3.78E-05	1.79E-03	0.00003
269	487370.59	3617500.48	487370.5936175	RES	RES	7.87E-05	0.00E+00	8.91E-05	1.23E-06	1.15E-05	2.08E-06	1.75E-06	3.20E-05	1.39E-06	8.45E-06	2.89E-06	1.62E-05	7.92E-06	9.52E-06	1.25E-06	4.88E-06	7.87E-06	1.39E-05	1.42E-06	0.00E+00	1.52E-06	1.42E-05	6.09E-05	9.10E-06	3.78E-04	0.00001
270	487420.59	3617500.48	487420.5936175	RES	RES	8.78E-05	0.00E+00	9.95E-05	1.39E-06	1.34E-05	2.31E-06	2.14E-06	3.55E-05	1.53E-06	9.27E-06	3.10E-06	1.78E-05	8.43E-06	1.13E-05	1.36E-06	5.11E-06	8.43E-06	1.59E-05	1.59E-06	0.00E+00	1.85E-06	1.60E-05	9.12E-05	1.13E-05	4.46E-04	0.00001
271	487470.59	3617500.48	487470.5936175	RES	RES	2.23E-04	0.00E+00	2.43E-04	1.31E-06	1.20E-05	4.91E-06	8.20E-07	9.70E-05	4.64E-06	4.31E-06	2.70E-06	9.65E-05	7.10E-06	5.28E-06	1.30E-05	4.72E-06	7.85E-05	1.36E-05	2.02E-06	0.00E+00	6.71E-07	2.08E-05	6.55E-06	3.82E-06	8.47E-04	0.00001
272	487520.59	3617500.48	487520.5936175	RES	RES	2.56E-04	0.00E+00	2.79E-04	1.39E-06	1.32E-05	5.34E-06	9.04E-07	1.10E-04	5.17E-06	4.74E-06	3.01E-06	1.19E-04	7.85E-06	5.70E-06	1.74E-05	5.12E-06	1.02E-04	1.46E-05	2.14E-06	0.00E+00	7.30E-07	2.25E-05	7.10E-06	4.19E-06	9.89E-04	0.00001
273	487570.59	3617500.48	487570.5936175	RES	RES	2.92E-04	0.00E+00	3.18E-04	1.54E-06	1.46E-05	6.17E-06	9.57E-07	1.28E-04	6.07E-06	4.97E-06	3.18E-06	1.39E-04	8.23E-06	6.22E-06	2.10E-05	5.71E-06	1.31E-04	1.62E-05	2.42E-06	0.00E+00	7.89E-07	2.54E-05	7.47E-06	4.49E-06	1.14E-03	0.00002
274	487620.59	3617500.48	487620.5936175	RES	RES	2.81E-04	0.00E+00	3.05E-04	1.55E-06	1.43E-05	6.17E-06	9.23E-07	1.24E-04	6.01E-06	4.79E-06	3.04E-06	1.27E-04	8.01E-06	6.14E-06	1.85E-05	5.71E-06	1.22E-04	1.61E-05	2.44E-06	0.00E+00	7.71E-07	2.53E-05	7.27E-06	4.36E-06	1.09E-03	0.00002
275	487670.59	3617500.48	487670.5936175	RES	RES	1.63E-04	0.00E+00	1.79E-04	9.34E-07	9.20E-06	3.21E-06	7.67E-07	6.69E-05	2.97E-06	4.29E-06	2.70E-06	7.15E-05	7.26E-06	4.18E-06	8.99E-06	4.60E-06	6.80E-05	9.91E-06	1.36E-06	0.00E+00	5.60E-07	1.45E-05	6.07E-06	3.32E-06	6.34E-04	0.00001
276	487720.59	3617500.48	487720.5936175	RES	RES	1.60E-04	0.00E+00	1.76E-04	9.18E-07	9.08E-06	3.14E-06	7.66E-07	6.56E-05	2.90E-06	4.30E-06	2.71E-06	7.00E-05	7.31E-06	4.13E-06	8.74E-06	4.64E-06	6.72E-05	9.74E-06	1.34E-06	0.00E+00	5.55E-07	1.42E-05	6.06E-06	3.30E-06	6.23E-04	0.00001
277	487770.59	3617500.48	487770.5936175	RES	RES	1.90E-04	0.00E+00	2.09E-04	9.76E-07	1.05E-05	3.36E-06	9.73E-07	7.46E-05	3.15E-06	5.64E-06	3.71E-06	8.83E-05	9.98E-06	4.71E-06	1.09E-05	6.23E-06	1.07E-04	1.06E-05	1.41E-06	0.00E+00	6.55E-07	1.55E-05	7.35E-06	4.00E-06	7.69E-04	0.00001
278	487820.59	3617500.48	487820.5936175	RES	RES	1.68E-04	0.00E+00	1.85E-04	1.03E-06	9.52E-06	3.62E-06	7.14E-07	7.15E-05	3.33E-06	3.85E-06	2.38E-06	7.04E-05	6.34E-06	4.32E-06	8.88E-06	4.04E-06	5.62E-05	1.07E-05	1.54E-06	0.00E+00	5.60E-07	1.59E-05	5.77E-06	3.24E-06	6.37E-04	0.00001
279	487870.59	3617500.48	487870.5936175	RES	RES	1.73E-04	0.00E+00	1.89E-04	1.08E-06	9.78E-06	3.82E-06	7.10E-07	7.41E-05	3.51E-06	3.80E-06	2.34E-06	7.09E-05	6.23E-06	4.43E-06	8.89E-06	3.97E-06	5.44E-05	1.11E-05	1.63E-06	0.00E+00	5.69E-07	1.66E-05	5.77E-06	3.27E-06	6.49E-04	0.00001
280	487920.59	3617500.48	487920.5936175	RES	RES	2.08E-04	0.00E+00	2.28E-04	1.17E-06	1.12E-05	4.28E-06	8.27E-07	8.81E-05	4.04E-06	4.43E-06	2.79E-06	9.44E-05	7.34E-06	4.95E-06	1.29E-05	4.61E-06	8.15E-05	1.23E-05	1.77E-06	0.00E+00	6.45E-07	1.86E-05	6.54E-06	3.75E-06	8.02E-04	0.00001
281	487970.59	3617500.48	487970.5936175	RES	RES	2.03E-04	0.00E+00	2.22E-04	1.16E-06	1.10E-05	4.24E-06	8.04E-07	8.61E-05	3.99E-06	4.30E-06	2.69E-06	8.98E-05	7.10E-06	4.87E-06	1.21E-05	4.47E-06	7.50E-05	1.22E-05	1.76E-06	0.00E+00	6.32E-07	1.84E-05	6.39E-06	3.66E-06	7.75E-04	0.00001
282	488020.59	3617500.48	488020.5936175	RES	RES	1.91E-04	0.00E+00	2.09E-04	1.13E-06	1.05E-05	4.08E-06	7.69E-07	8.15E-05	3.80E-06	4.11E-06	2.56E-06	8.24E-05	6.78E-06	4.71E-06	1.08E-05	4.29E-06	6.66E-05	1.18E-05	1.71E-06	0.00E+00	6.08E-07	1.77E-05	6.16E-06	3.51E-06	7.26E-04	0.00001
283	488070.59	3617500.48	488070.5936175	RES	RES	2.20E-04	0.00E+00	2.40E-04	1.28E-06	1.18E-05	4.78E-06	8.19E-07	9.51E-05	4.51E-06	4.32E-06	2.71E-06	9.59E-05	7.12E-06	5.21E-06	1.29E-05	4.62E-06	7.64E-05	1.33E-05	1.96E-06	0.00E+00	6.65E-07	2.03E-05	6.53E-06	3.80E-06	8.34E-04	0.00001
284	488120.59	3617500.48	488120.5936175	RES	RES	1.93E-04	0.00E+00	2.11E-04	1.08E-06	1.05E-05	3.86E-06	8.14E-07	8.03E-05	3.62E-06	4.43E-06	2.79E-06	8.72E-05	7.39E-06	4.67E-06	1.16E-05	4.64E-06	7.99E-05	1.14E-05	1.61E-06	0.00E+00	6.17E-07	1.70E-05	6.42E-06	3.62E-06	7.47E-04	0.00001

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
285	488170.59	3617500.48	488170.5936175	RES	RES	2.07E-04	0.00E+00	2.27E-04	1.13E-06	1.11E-05	4.09E-06	8.55E-07	8.64E-05	3.87E-06	4.63E-06	2.95E-06	9.67E-05	7.75E-06	4.90E-06	1.33E-05	4.84E-06	9.17E-05	1.20E-05	1.69E-06	0.00E+00	6.48E-07	1.80E-05	6.69E-06	3.80E-06	8.11E-04	0.00001
286	488220.59	3617500.48	488220.5936175	RES	RES	1.97E-04	0.00E+00	2.16E-04	1.10E-06	1.07E-05	3.94E-06	8.23E-07	8.22E-05	3.71E-06	4.46E-06	2.82E-06	8.97E-05	7.45E-06	4.75E-06	1.21E-05	4.67E-06	8.22E-05	1.16E-05	1.64E-06	0.00E+00	6.26E-07	1.73E-05	6.48E-06	3.67E-06	7.65E-04	0.00001
287	488270.59	3617500.48	488270.5936175	RES	RES	2.07E-04	0.00E+00	2.26E-04	1.15E-06	1.11E-05	4.19E-06	8.32E-07	8.70E-05	3.96E-06	4.47E-06	2.82E-06	9.43E-05	7.43E-06	4.91E-06	1.29E-05	4.66E-06	8.36E-05	1.21E-05	1.73E-06	0.00E+00	6.43E-07	1.83E-05	6.56E-06	3.75E-06	7.99E-04	0.00001
288	488320.59	3617500.48	488320.5936175	RES	RES	1.96E-04	0.00E+00	2.15E-04	1.11E-06	1.07E-05	3.99E-06	8.12E-07	8.24E-05	3.75E-06	4.39E-06	2.77E-06	8.87E-05	7.30E-06	4.75E-06	1.19E-05	4.59E-06	7.89E-05	1.16E-05	1.66E-06	0.00E+00	6.23E-07	1.75E-05	6.42E-06	3.64E-06	7.59E-04	0.00001
289	488370.59	3617500.48	488370.5936175	RES	RES	1.72E-04	0.00E+00	1.89E-04	1.02E-06	9.65E-06	3.59E-06	7.41E-07	7.25E-05	3.33E-06	4.03E-06	2.51E-06	7.41E-05	6.68E-06	4.36E-06	9.50E-06	4.23E-06	6.26E-05	1.07E-05	1.52E-06	0.00E+00	5.71E-07	1.59E-05	5.94E-06	3.33E-06	6.58E-04	0.00001
290	488420.59	3617500.48	488420.5936175	RES	RES	1.62E-04	0.00E+00	1.77E-04	1.01E-06	9.24E-06	3.53E-06	6.89E-07	6.88E-05	3.23E-06	3.71E-06	2.28E-06	6.62E-05	6.10E-06	4.21E-06	8.21E-06	3.89E-06	5.15E-05	1.05E-05	1.52E-06	0.00E+00	5.45E-07	1.55E-05	5.60E-06	3.15E-06	6.08E-04	0.00001
291	488470.59	3617500.48	488470.5936175	RES	RES	1.64E-04	0.00E+00	1.81E-04	9.52E-07	9.25E-06	3.29E-06	7.54E-07	6.79E-05	3.05E-06	4.17E-06	2.62E-06	7.16E-05	7.02E-06	4.20E-06	9.06E-06	4.45E-06	6.57E-05	1.00E-05	1.40E-06	0.00E+00	5.59E-07	1.48E-05	5.99E-06	3.30E-06	6.35E-04	0.00001
292	488520.59	3617500.48	488520.5936175	RES	RES	1.73E-04	0.00E+00	1.90E-04	1.00E-06	9.65E-06	3.51E-06	7.64E-07	7.20E-05	3.26E-06	4.19E-06	2.62E-06	7.59E-05	6.99E-06	4.35E-06	9.77E-06	4.42E-06	6.80E-05	1.05E-05	1.48E-06	0.00E+00	5.75E-07	1.56E-05	6.07E-06	3.38E-06	6.67E-04	0.00001
293	488570.59	3617500.48	488570.5936175	RES	RES	1.70E-04	0.00E+00	1.87E-04	9.95E-07	9.52E-06	3.48E-06	7.50E-07	7.09E-05	3.22E-06	4.10E-06	2.56E-06	7.38E-05	6.84E-06	4.31E-06	9.45E-06	4.33E-06	6.48E-05	1.04E-05	1.47E-06	0.00E+00	5.68E-07	1.55E-05	5.98E-06	3.33E-06	6.53E-04	0.00001
294	488620.59	3617500.48	488620.5936175	RES	RES	1.78E-04	0.00E+00	1.95E-04	1.04E-06	9.89E-06	3.67E-06	7.63E-07	7.47E-05	3.41E-06	4.15E-06	2.59E-06	7.78E-05	6.89E-06	4.45E-06	1.01E-05	4.35E-06	6.73E-05	1.09E-05	1.55E-06	0.00E+00	5.84E-07	1.62E-05	6.08E-06	3.41E-06	6.83E-04	0.00001
295	486670.59	3617550.48	486670.5936175	RES	RES	1.55E-04	0.00E+00	1.70E-04	9.32E-07	8.85E-06	3.21E-06	7.06E-07	6.46E-05	2.94E-06	3.89E-06	2.41E-06	6.55E-05	6.47E-06	4.04E-06	8.15E-06	4.12E-06	5.61E-05	9.75E-06	1.38E-06	0.00E+00	5.33E-07	1.43E-05	5.68E-06	3.13E-06	5.92E-04	0.00001
296	486720.59	3617550.48	486720.5936175	RES	RES	1.56E-04	0.00E+00	1.71E-04	9.43E-07	8.89E-06	3.25E-06	7.01E-07	6.52E-05	2.98E-06	3.84E-06	2.38E-06	6.55E-05	6.38E-06	4.06E-06	8.16E-06	4.07E-06	5.51E-05	9.85E-06	1.40E-06	0.00E+00	5.34E-07	1.45E-05	5.65E-06	3.13E-06	5.93E-04	0.00001
297	486770.59	3617550.48	486770.5936175	RES	RES	1.52E-04	0.00E+00	1.67E-04	9.33E-07	8.73E-06	3.21E-06	6.85E-07	6.37E-05	2.93E-06	3.75E-06	2.31E-06	6.31E-05	6.21E-06	4.00E-06	7.80E-06	3.96E-06	5.20E-05	9.72E-06	1.38E-06	0.00E+00	5.24E-07	1.43E-05	5.54E-06	3.06E-06	5.77E-04	0.00001
298	486820.59	3617550.48	486820.5936175	RES	RES	1.53E-03	0.00E+00	1.75E-03	1.70E-05	1.20E-03	1.23E-03	4.45E-06	8.00E-03	5.39E-05	2.18E-05	1.34E-05	1.05E-04	3.00E-05	4.46E-05	5.53E-06	1.62E-05	2.73E-05	2.46E-04	3.41E-05	0.00E+00	3.85E-06	1.33E-02	2.08E-05	1.88E-05	2.76E-02	0.00041
299	486870.59	3617550.48	486870.5936175	RES	RES	1.55E-03	0.00E+00	1.78E-03	1.68E-05	7.66E-04	1.67E-03	4.34E-06	5.94E-03	5.66E-05	2.14E-05	1.32E-05	1.06E-04	2.97E-05	4.25E-05	5.57E-06	1.61E-05	2.76E-05	2.35E-04	3.50E-05	0.00E+00	3.70E-06	5.07E-03	2.03E-05	1.81E-05	1.74E-02	0.00026
300	486920.59	3617550.48	486920.5936175	RES	RES	1.59E-03	0.00E+00	1.82E-03	1.65E-05	5.36E-04	1.96E-03	4.22E-06	4.48E-03	6.03E-05	2.09E-05	1.31E-05	1.08E-04	2.94E-05	4.06E-05	5.63E-06	1.59E-05	2.80E-05	2.24E-04	3.57E-05	0.00E+00	3.57E-06	2.94E-03	1.99E-05	1.75E-05	1.40E-02	0.00021
301	486970.59	3617550.48	486970.5936175	RES	RES	1.69E-03	0.00E+00	1.95E-03	1.54E-05	2.71E-04	2.57E-03	3.79E-06	2.54E-03	7.37E-05	1.96E-05	1.25E-05	1.13E-04	2.84E-05	3.55E-05	5.91E-06	1.55E-05	2.93E-05	1.92E-04	3.68E-05	0.00E+00	3.20E-06	1.20E-03	1.87E-05	1.59E-05	1.09E-02	0.00016
302	487020.59	3617550.48	487020.5936175	RES	RES	1.72E-03	0.00E+00	1.98E-03	1.50E-05	2.31E-04	2.79E-03	3.69E-06	2.22E-03	7.70E-05	1.92E-05	1.23E-05	1.14E-04	2.81E-05	3.40E-05	5.98E-06	1.53E-05	2.95E-05	1.82E-04	3.68E-05	0.00E+00	3.10E-06	9.87E-04	1.83E-05	1.54E-05	1.05E-02	0.00015
303	487070.59	3617550.48	487070.5936175	RES	RES	1.74E-03	0.00E+00	2.00E-03	1.46E-05	2.01E-04	3.04E-03	3.57E-06	1.97E-03	8.07E-05	1.88E-05	1.21E-05	1.15E-04	2.78E-05	3.26E-05	6.07E-06	1.52E-05	2.98E-05	1.72E-04	3.66E-05	0.00E+00	2.99E-06	8.30E-04	1.79E-05	1.49E-05	1.04E-02	0.00015
304	487120.59	3617550.48	487120.5936175	RES	RES	1.75E-03	0.00E+00	2.02E-03	1.41E-05	1.78E-04	3.32E-03	3.49E-06	1.77E-03	8.32E-05	1.85E-05	1.19E-05	1.16E-04	2.74E-05	3.13E-05	6.12E-06	1.50E-05	2.99E-05	1.63E-04	3.63E-05	0.00E+00	2.90E-06	7.11E-04	1.76E-05	1.45E-05	1.03E-02	0.00015
305	487170.59	3617550.48	487170.5936175	RES	RES	1.77E-03	0.00E+00	2.04E-03	1.37E-05	1.59E-04	3.64E-03	3.41E-06	1.62E-03	8.55E-05	1.81E-05	1.18E-05	1.16E-04	2.71E-05	3.01E-05	6.17E-06	1.48E-05	3.00E-05	1.55E-04	3.59E-05	0.00E+00	2.81E-06	6.18E-04	1.72E-05	1.41E-05	1.04E-02	0.00015
306	487220.59	3617550.48	487220.5936175	RES	RES	1.79E-03	0.00E+00	2.06E-03	1.32E-05	1.44E-04	4.02E-03	3.34E-06	1.49E-03	8.72E-05	1.78E-05	1.16E-05	1.16E-04	2.67E-05	2.90E-05	6.21E-06	1.47E-05	3.00E-05	1.47E-04	3.53E-05	0.00E+00	2.72E-06	5.44E-04	1.69E-05	1.37E-05	1.06E-02	0.00016
307	487270.59	3617550.48	487270.5936175	RES	RES	1.80E-03	0.00E+00	2.07E-03	1.28E-05	1.31E-04	4.47E-03	3.27E-06	1.39E-03	8.90E-05	1.75E-05	1.14E-05	1.16E-04	2.64E-05	2.79E-05	6.25E-06	1.45E-05	3.01E-05	1.39E-04	3.46E-05	0.00E+00	2.64E-06	4.83E-04	1.66E-05	1.33E-05	1.09E-02	0.00016
308	487320.59	3617550.48	487320.5936175	RES	RES	1.81E-03	0.00E+00	2.08E-03	1.23E-05	1.20E-04	5.03E-03	3.21E-06	1.31E-03	9.03E-05	1.72E-05	1.12E-05	1.16E-04	2.61E-05	2.69E-05	6.28E-06	1.44E-05	3.00E-05	1.32E-04	3.37E-05	0.00E+00	2.56E-06	4.32E-04	1.62E-05	1.29E-05	1.13E-02	0.00017
309	487370.59	3617550.48	487370.5936175	RES	RES	1.82E-03	0.00E+00	2.08E-03	1.19E-05	1.11E-04	4.51E-03	3.14E-06	1.24E-03	9.16E-05	1.69E-05	1.11E-05	1.17E-04	2.57E-05	2.59E-05	6.32E-06	1.42E-05	3.01E-05	1.25E-04	3.27E-05	0.00E+00	2.49E-06	3.89E-04	1.59E-05	1.26E-05	1.07E-02	0.00016
310	487420.59	3617550.48	487420.5936175	RES	RES	1.82E-03	0.00E+00	2.08E-03	1.15E-05	1.03E-04	3.50E-03	3.08E-06	1.18E-03	9.26E-05	1.66E-05	1.09E-05	1.18E-04	2.54E-05	2.50E-05	6.35E-06	1.41E-05	3.01E-05	1.19E-04	3.17E-05	0.00E+00	2.42E-06	3.53E-04	1.57E-05	1.23E-05	9.57E-03	0.00014
311	487470.59	3617550.48	487470.5936175	RES	RES	1.82E-03	0.00E+00	2.06E-03	1.11E-05	9.56E-05	3.21E-03	3.01E-06	1.12E-03	9.33E-05	1.63E-05	1.07E-05	1.19E-04	2.50E-05	2.42E-05	6.39E-06	1.39E-05	3.02E-05	1.13E-04	3.06E-05	0.00E+00	2.35E-06	3.22E-04	1.54E-05	1.19E-05	9.16E-03	0.00013
312	487520.59	3617550.48	487520.5936175	RES	RES	1.38E-03	0.00E+00	1.57E-03	1.85E-05	8.22E-04	6.12E-04	4.50E-06	3.89E-03	4.75E-05	2.17E-05	1.31E-05	1.00E-04	2.96E-05	4.60E-05	5.34E-06	1.60E-05	2.65E-05	2.69E-04	3.75E-05	0.00E+00	3.90E-06	1.39E-02	2.09E-05	1.90E-05	2.29E-02	0.00034
313	487570.59	3617550.48	487570.5936175	RES	RES	1.40E-03	0.00E+00	1.60E-03	1.82E-05	6.44E-04	7.72E-04	4.39E-06	3.66E-03	4.99E-05	2.13E-05	1.30E-05	1.02E-04	2.93E-05	4.38E-05	5.38E-06	1.59E-05	2.68E-05	2.56E-04	3.86E-05	0.00E+00	3.75E-06	5.89E-03	2.05E-05	1.83E-05	1.46E-02	0.00022
314	487620.59	3617550.48	487620.5936175	RES	RES	1.44E-03	0.00E+00	1.64E-03	1.79E-05	5.02E-04	9.10E-04	4.25E-06	3.24E-03	5.30E-05	2.09E-05	1.29E-05	1.03E-04	2.90E-05	4.17E-05	5.45E-06	1.58E-05	2.72E-05	2.43E-04	3.94E-05	0.00E+00	3.61E-06	3.46E-03	2.00E-05	1.77E-05	1.19E-02	0.00017
315	487670.59	3617550.48	487670.5936175	RES	RES	1.46E-03	0.00E+00	1.68E-03	1.75E-05	4.00E-04	1.01E-03	4.15E-06	2.81E-03	5.54E-05	2.05E-05	1.27E-05	1.04E-04	2.88E-05	3.98E-05	5.50E-06	1.56E-05	2.75E-05	2.30E-04	4.01E-05	0.00E+00	3.48E-06	2.36E-03	1.96E-05	1.71E-05	1.04E-02	0.00015
316	487720.59	3617550.48	487720.5936175	RES	RES	1.54E-03	0.00E+00	1.77E-03	1.66E-05	2.75E-04	1.18E-03	3.80E-06	2.20E-03	6.48E-05	1.96E-05	1.23E-05	1.09E-04	2.81E-05	3.63E-05	5.74E-06	1.53E-05	2.86E-05	2.05E-04	4.07E-05	0.00E+00	3.24E-06	1.35E-03	1.88E-05	1.60E-05	8.94E-03	0.00013
317	487770.59	3617550.48	487770.5936175	RES	RES	1.56E-03	0.00E+00	1.80E-03	1.61E-05	2.36E-04	1.25E-03	3.71E-06	1.96E-03	6.71E-05	1.92E-05	1.22E-05	1.09E-04	2.78E-05	3.48E-05	5.80E-06	1.52E-05	2.88E-05	1.93E-04	4.08E-05	0.00E+00	3.13E-06	1.10E-03	1.84E-05	1.55E-05	8.51E-03	0.00013
318	487820.59	3617550.48	487820.5936175	RES	RES	1.58E-03	0.00E+00	1.82E-03	1.56E-05	2.06E-04	1.31E-03	3.61E-06	1.77E-03	6.93E-05	1.88E-05	1.20E-05	1.10E-04	2.75E-05	3.33E-05	5.86E-06	1.50E-05	2.89E-05	1.83E-04	4.06E-05	0.00E+00	3.03E-06	9.12E-04	1.80E-05	1.51E-05	8.20E-03	0.00012
319	487870.59	3617550.48	487870.5936175	RES	RES	1.60E-03	0.00E+00	1.85E-03	1.51E-05	1.82E-04	1.37E-03	3.53E-06	1.61E-03	7.11E-05	1.85E-05	1.18E-05	1.10E-04	2.72E-05	3.20E-05	5.91E-06	1.49E-05	2.90E-05	1.72E-04	4.03E-05	0.00E+00	2.93E-06	7.74E-04	1.77E-05	1.46E-05	7.97E-03	0.00012
320	487920.59	3617550.48	487920.5936175	RES	RES	1.62E-03	0.00E+00	1.87E-03	1.46E-05	1.63E-04	1.42E-03	3.46E-06	1.49E-03	7.26E-05	1.82E-05	1.17E-05	1.10E-04	2.69E-05	3.07E-05	5.95E-06	1.47E-05	2.91E-05	1.63E-04	3.98E-05	0.00E+00	2.84E-06	6.67E-04	1.73E-05	1.42E-05	7.81E-03	0.00011
321	487970.59	3617550.48	487970.5936175	RES	RES	1.64E-03	0.00E+00	1.89E-03	1.41E-05	1.47E-04	1.48E-03	3.39E-06	1.38E-03	7.38E-05	1.78E-05	1.15E-05	1.10E-04	2.65E-05	2.95E-05	5.99E-06	1.46E-05	2.91E-05	1.54E-04	3.91E-05	0.00E+00	2.75E-06	5.83E-04	1.70E-05	1.38E-05	7.69E-03	0.00011
322	488020.59	3617550.48	488020.5936175	RES	RES	1.66E-03	0.00E+00	1.91E-03	1.36E-05	1.34E-04	1.53E-03	3.32E-06	1.30E-03	7.54E-05	1.75E-05	1.13E-05	1.11E-04	2.62E-05	2.84E-05	6.03E-06	1.44E-05	2.91E-05	1.46E-04	3.82E-05	0.00E+00	2.67E-06	5.14E-04	1.67E-05	1.34E-05	7.59E-03	0.00011
323	488070.59	3617550.48	488070.5936175	RES	RES	1.67E-03	0.00E+00	1.93E-03	1.31E-05	1.23E-04	1.57E-03	3.25E-06	1.23E-03	7.66E-05	1.72E-05	1.12E-05	1.11E-04	2.59E-05	2.74E-05	6.07E-06	1.43E-05	2.92E-05	1.38E-04	3.72E-05	0.00E+00	2.59E-06	4.58E-04	1.63E-05	1.31E-05	7.52E-03	0.00011
324	488120.59	3617550.48	488120.5936175	RES	RES	1.69E-03	0.00E+00	1.93E-03	1.26E-05	1.13E-04	1.60E-03	3.18E-06	1.17E-03	7.78E-05	1.69E-05	1.10E-05	1.11E-04	2.56E-05	2.64E-05	6.10E-06	1.41E-05	2.92E-05	1.30E-04	3.60E-05	0.00E+00	2.51E-06	4.11E-04	1.60E-05	1.27E-05	7.44E-03	0.00011
325	488170.59	3617550.48	488170.5936175	RES	RES	1.70E-03	0.00E+00	1.94E-03	1.21E-05	1.05E-04	1.57E-03	3.12E-06	1.12E-03	7.86E-05	1.66E-05	1.08E-05	1.12E-04	2.52E-05	2.54E-05	6.13E-06	1.40E-05	2.92E-05	1.24E-04	3.48E-05	0.00E+00	2.44E-06	3.71E-04	1.57E-05	1.24E-05	7.34E-03	0.00011
326	488220.59	3617550.48	488220.5936175	RES	RES	1.70E-03	0.00E+00	1.94E-03	1.16E-05	9.75E-05	1.43E-03	3.05E-06	1.07E-03	7.96E-05	1.64E-05	1.07E-05	1.13E-04	2.49E-05	2.46E-05	6.17E-06	1.38E-05	2.93E-05	1.17E-04	3.35E-05	0.00E+00	2.37E-06	3.37E-04	1.55E-05	1.20E-05	7.09E-03	0.00010
327	488270.59	3617550.48	488270.5936175	RES	RES	1.25E-03	0.00E+00	1.42E-03	2.02E-05	6.21E-04	4.05E-04	4.56E-06	2.51E-03	4.20E-05	2.17E-05	1.29E-05	9.56E-05	2.91E-05	4.73E-05	5.16E-06	1.58E-05	2.57E-05	2.95E-04	4.14E-05	0.00E+00	3.96E-06	1.37E-02	2.11E-05	1.91E-05	2.06E-02	0.00030
328	488320.59	3617550.48	488320.5936175	RES	RES	1.27E-03	0.00E+00	1.45E-03	1.99E-05	5.29E-04	4.83E-04	4.44E-06	2.46E-03	4.39E-05	2.13E-05	1.28E-05	9.68E-05	2.89E-05	4.50E-05	5.20E-06	1.57E-05	2.60E-05	2.80E-04	4.27E-05	0.00E+00	3.80E-06	6.23E-03	2.06E-05	1.85E-05	1.31E-02	0.00019
329	488370.59	3617550.48	488370.5936175	RES	RES	1.30E-03	0.00E+00	1.48E-03	1.95E-05	4.45E-04	5.57E-04	4.30E-06	2.36E-03	4.65E-05	2.09E-05	1.26E-05	9.84E-05	2.86E-05	4.28E-05	5.27E-06	1.56E-05	2.64E-05	2.64E-04	4.38E-05	0.00E+00	3.66E-06	3.79E-03	2.02E-05	1.79E-05	1.06E-02	0.00016
330	488420.59	3617550.48	488420.5936175	RES	RES	1.33E-03	0.00E+00	1.52E-03	1.91E-05	3.74E-04	6.22E-04	4.19E-06	2.19E-03	4.86E-05	2.05E-05	1.25E-05	9.95E-05	2.84E-05	4.08E-05	5.32E-06	1.55E-05	2.67E-05	2.49E-04	4.47E-05	0.00E+00	3.53E-06	2.61E-03	1.97E-05	1.73E-05	9.29E-03	0.00014
331	488470.59	3617550.48	488470.5936175	RES	RES	1.42E-03	0.00E+00	1.63E-03	1.74E-05	2.36E-04	7.64E-04	3.75E-06	1.71E-03	5.84E-05	1.92E-05	1.20E-05	1.04E-04	2.75E-05	3.55E-05	5.61E-06	1.51E-05	2.79E-05	2.06E-04	4.56E-05	0.00E+00	3.17E-06	1.20E-03	1.85E-05	1.57E-05	7.58E-03	0.00011
332	488520.59	3617550.48	488520.5936175	RES	RES	1.44E-03	0.00E+00	1.66E-03	1.68E-05	2.07E-04	7.96E-04	3.65E-06	1.57E-03	6.03E-05	1.88E-05	1.18E-05	1.05E-04	2.72E-05	3.40E-05	5.67E-06	1.49E-05	2.81E-05	1.94E-04	4.54E-05	0.00E+00	3.07E-06	9.90E-04	1.81E-05	1.52E-05	7.27E-03	0.00011
333	488570.59	3617550.48	488570.5936175	RES	RES	1.46E-03	0.00E+00	1.69E-03	1.62E-05	1.84E-04	8.24E-04	3.57E-06	1.45E-03	6.16E-05	1.85E-05	1.17E-05	1.05E-04	2.69E-05	3.26E-05	5.71E-06	1.48E-05	2.82E-05	1.82E-04	4.50E-05	0.00E+00	2.97E-06	8.34E-04	1.78E-05	1.48E-05	7.03E-03	0.00010
334	488620.59	3617550.48	488620.5936175	RES	RES	1.49E-03	0.00E+00	1.71E-03	1.56E-05	1.65E-04	8.47E-04	3.50E-06	1.35E-03	6.26E-05	1.82E-05	1.15E-05	1.05E-04	2.66E-05	3.13E-05	5.75E-06	1.46E-05	2.82E-05	1.72E-04	4.44E-05	0.00E+00	2.87E-06	7.15E-04	1.74E-05	1.43E-05	6.85E-03	0.00010
335	485870.59	3617600.48	485870.5936176	RES	RES	1.51E-03	0.00E+00	1.74E-03	1.50E-05	1.50E-04	8.64E-04	3.43E-06	1.27E-03	6.36E-05	1.79E-05	1.14E-05	1.05E-04	2.63E-05	3.01E-05	5.79E-06	1.45E-05	2.83E-05	1.62E-04	4.35E-05	0.00E+00	2.78E-06	6.21E-04	1.71E-05	1.39E-05	6.71E-03	0.00010
336	485920.59	3617600.48	485920.5936176	RES	RES	1.52E-03	0.00E+00	1.76E-03	1.44E-05	1.36E-04	8.76E-04	3.35E-06	1.20E-03	6.48E-05	1.75E-05	1.12E-05	1.06E-04	2.60E-05	2.89E-05	5.83E-06	1.44E-05	2.83E-05	1.52E-04	4.24E-05	0.00E+00	2.70E-06	5.45E-04	1.68E-05	1.35E-05	6.59E-03	0.00010
337	486620.59	3617600.48	486620.5936176	RES	RES	1.54E-03	0.00E+00	1.78E-03	1.38E-05	1.25E-04	8.77E-04	3.29E-06	1.14E-03	6.57E-05	1.72E-05	1.11E-05	1.06E-04	2.57E-05	2.78E-05	5.87E-06	1.42E-05	2.83E-05	1.44E-04	4.12E-05	0.00E+00	2.62E-06	4.83E-04	1.64E-05	1.32E-05	6.49E-03	0.00010
338	486670.59	3617600.48	486670.5936176	RES	RES	1.56E-03	0.00E+00	1.80E-03	1.32E-05	1.15E-04	8.62E-04	3.22E-06	1.09E-03	6.66E-05	1.70E-05	1.09E-05	1.06E-04	2.54E-05	2.68E-05	5.90E-06	1.41E-05	2.84E-05	1.36E-04	3.98E-05	0.00E+00	2.54E-06	4.32E-04	1.61E-05	1.28E-05	6.38E-03	0.00009
339	486720.59	3617600.48	486720.5936176	RES	RES	1.57E-03	0.00E+00	1.81E-03	1.27E-05	1.07E-04	8.21E-04	3.16E-06	1.05E-03	6.75E-05	1.67E-05	1.07E-05	1.07E-04	2.51E-05	2.58E-05	5.93E-06	1.39E-05	2.84E-05	1.28E-04	3.83E-05	0.00E+00	2.47E-06	3.89E-04	1.58E-05	1.25E-05	6.26E-03	0.00009
340	486770.59	3617600.48	486770.5936176	RES	RES	1.58E-03	0.00E+00	1.81E-03	1.22E-05	9.92E-05	7.39E-04	3.09E-06	1.01E-03	6.84E-05	1.64E-05	1.06E-05	1.07E-04	2.48E-05	2.49E-05	5.96E-06	1.38E-05	2.85E-05	1.22E-04	3.68E-05	0.00E+00	2.40E-06	3.52E-04	1.56E-05	1.21E-05	6.10E-03	0.00009
341	486820.59	3617600.48	486820.5936176	RES	RES	1.13E-03	0.00E+00	1.29E-03	2.23E-05	4.98E-04	3.00E-04	4.63E-06	1.79E-03	3.69E-05	2.17E-05	1.26E-05	9.08E-05	2.86E-05	4.88E-05	4.96E-06	1.56E-05	2.49E-05	3.26E-04	4.61E-05	0.00E+00	4.01E-06	1.34E-02	2.12E-05	1.93E-05	1.91E-02	0.00028
342	486870.59	3617600.48	486870.5936176	RES	RES	1.15E-03	0.00E+00	1.31E-03	2.19E-05	4.43E-04	3.46E-04	4.49E-06	1.80E-03	3.90E-05	2.12E-05	1.25E-05	9.24E-05	2.84E-05	4.63E-05	5.02E-06	1.55E-05	2.53E-05	3.07E-04	4.77E-05	0.00E+00	3.86E-06	6.33E-03	2.07E-05	1.86E-05	1.21E-02	0.00018
343	486920.59	3617600.48	486920.5936176	RES	RES	1.18E-03	0.00E+00	1.34E-03	2.14E-05	3.90E-04	3.90E-04	4.36E-06	1.77E-03	4.08E-05	2.08E-05	1.24E-05	9.37E-05	2.82E-05	4.40E-05	5.08E-06	1.54E-05	2.56E-05	2.88E-04	4.90E-05	0.00E+00	3.71E-06	3.96E-03	2.03E-05	1.80E-05	9.73E-03	0.00014
344	486970.59	3617600.48	486970.5936176	RES	RES	1.21E-03	0.00E+00	1.38E-03	2.08E-05	3.41E-04	4.32E-04	4.24E-06	1.72E-03	4.29E-05	2.04E-05	1.23E-05	9.50E-05	2.80E-05	4.18E-05	5.14E-06	1.53E-05	2.59E-05	2.70E-04	5.01E-05	0.00E+00	3.58E-06	2.77E-03	1.99E-05	1.74E-05	8.52E-03	0.00013
345	487020.59	3617600.48	487020.5936176	RES	RES	1.30E-03	0.00E+00	1.49E-03	1.88E-05	2.31E-04	5.28E-04	3.78E-06	1.48E-03	5.14E-05	1.92E-05	1.18E-05	9.99E-05	2.72E-05	3.63E-05	5.43E-06	1.49E-05	2.72E-05	2.20E-04	5.12E-05	0.00E+00	3.21E-06	1.29E-03	1.86E-05	1.58E-05	6.94E-03	0.00010
346	487070.59	3617600.48	487070.5936176	RES	RES	1.32E-03	0.00E+00	1.52E-03	1.81E-05	2.05E-04	5.50E-04	3.68E-06	1.39E-03	5.30E-05	1.88E-05	1.17E-05	1.01E-04	2.69E-05	3.47E-05	5.49E-06	1.48E-05	2.74E-05	2.06E-04	5.10E-05	0.00E+00	3.10E-06	1.06E-03	1.83E-05	1.53E-05	6.65E-03	0.00010
347	487120.59	3617600.48	487120.5936176	RES	RES	1.34E-03	0.00E+00	1.54E-03	1.74E-05	1.84E-04	5.67E-04	3.60E-06	1.30E-03	5.39E-05	1.85E-05	1.15E-05	1.01E-04	2.66E-05	3.32E-05	5.53E-06	1.47E-05	2.74E-05	1.93E-04	5.06E-05	0.00E+00	3.00E-06	8.90E-04	1.79E-05	1.49E-05	6.42E-03	0.00009
348	487170.59	3617600.48	487170.5936176	RES	RES	1.36E-03	0.00E+00	1.57E-03	1.67E-05	1.66E-04	5.80E-04	3.53E-06	1.22E-03	5.48E-05	1.82E-05	1.14E-05	1.01E-04	2.63E-05	3.19E-05	5.58E-06	1.45E-05	2.75E-05	1.81E-04	4.98E-05	0.00E+00	2.90E-06	7.60E-04	1.75E-05	1.45E-05	6.23E-03	0.00009
349	487220.59	3617600.48	487220.5936176	RES	RES	1.38E-03	0.00E+00	1.59E-03	1.60E-05	1.51E-04	5.87E-04	3.45E-06	1.16E-03	5.56E-05	1.79E-05	1.12E-05	1.01E-04	2.61E-05	3.06E-05	5.61E-06	1.44E-05	2.75E-05	1.70E-04	4.88E-05	0.00E+00	2.81E-06	6.57E-04	1.72E-05	1.40E-05	6.09E-03	0.00009
350	487270.59	3617600.48	487270.5936176	RES	RES	1.40E-03	0.00E+00	1.62E-03	1.53E-05	1.38E-04	5.89E-04	3.38E-06	1.10E-03	5.63E-05	1.75E-05	1.11E-05	1.01E-04	2.58E-05	2.94E-05	5.65E-06	1.43E-05	2.76E-05	1.60E-04	4.75E-05	0.00E+00	2.73E-06	5.75E-04	1.69E-05	1.36E-05	5.97E-03	0.00009
351	487320.59	3617600.48	487320.5936176	RES	RES	1.42E-03	0.00E+00	1.64E-03	1.46E-05	1.26E-04	5.83E-04	3.31E-06	1.05E-03	5.71E-05	1.72E-05	1.10E-05	1.01E-04	2.55E-05	2.83E-05	5.69E-06	1.41E-05	2.76E-05	1.50E-04	4.60E-05	0.00E+00	2.64E-06	5.08E-04	1.65E-05	1.33E-05	5.87E-03	0.00009
352	487370.59	3617600.48	487370.5936176	RES	RES	1.44E-03	0.00E+00	1.66E-03	1.40E-05	1.17E-04	5.66E-04	3.25E-06	1.01E-03	5.79E-05	1.70E-05	1.08E-05	1.02E-04	2.52E-05	2.72E-05	5.72E-06	1.40E-05	2.76E-05	1.41E-04	4.43E-05	0.00E+00	2.56E-06	4.52E-04	1.62E-05	1.29E-05	5.77E-03	0.00008
353	487420.59	3617600.48	487420.5936176	RES	RES	1.46E-03	0.00E+00	1.68E-03	1.34E-05	1.08E-04	5.36E-04	3.19E-06	9.82E-04	5.86E-05	1.67E-05	1.07E-05	1.02E-04	2.49E-05	2.62E-05	5.74E-06	1.38E-05	2.76E-05	1.33E-04	4.25E-05	0.00E+00	2.49E-06	4.06E-04	1.59E-05	1.26E-05	5.67E-03	0.00008
354	487470.59	3617600.48	487470.5936176	RES	RES	1.47E-03	0.00E+00	1.69E-03	1.28E-05	1.00E-04	4.89E-04	3.13E-06	9.56E-04	5.93E-05	1.64E-05	1.05E-05	1.02E-04	2.46E-05	2.53E-05	5.76E-06	1.37E-05	2.76E-05	1.26E-04	4.06E-05	0.00E+00	2.42E-06	3.67E-04	1.56E-05	1.22E-05	5.57E-03	0.00008
355	487520.59	3617600.48	487520.5936176	RES	RES	1.03E-03	0.00E+00	1.17E-03	2.46E-05	4.16E-04	2.31E-04	4.68E-06	1.37E-03	3.31E-05	2.16E-05	1.23E-05	8.68E-05	2.81E-05	5.02E-05	4.80E-06	1.54E-05	2.41E-05	3.62E-04	5.16E-05	0.00E+00	4.06E-06	1.29E-02	2.13E-05	1.95E-05	1.79E-02	0.00026
356	487570.59	3617600.48	487570.5936176	RES	RES	1.05E-03	0.00E+00	1.20E-03	2.41E-05	3.79E-04	2.62E-04	4.54E-06	1.40E-03	3.48E-05	2.12E-05	1.22E-05	8.83E-05	2.79E-05	4.76E-05	4.86E-06	1.53E-05	2.45E-05	3.39E-04	5.36E-05	0.00E+00	3.91E-06	6.32E-03	2.09E-05	1.88E-05	1.14E-02	0.00017
357	487620.59	3617600.48	487620.5936176	RES	RES	1.08E-03	0.00E+00	1.23E-03	2.35E-05	3.43E-04	2.95E-04	4.40E-06	1.40E-03	3.65E-05	2.08E-05	1.21E-05	8.97E-05	2.77E-05	4.51E-05	4.92E-06	1.52E-05	2.49E-05	3.16E-04	5.52E-05	0.00E+00	3.76E-06	4.03E-03	2.04E-05	1.82E-05	9.10E-03	0.00013
358	487670.59	3617600.48	487670.5936176	RES	RES	1.10E-03	0.00E+00	1.25E-03	2.29E-05	3.08E-04	3.22E-04	4.29E-06	1.38E-03	3.78E-05	2.04E-05	1.21E-05	9.06E-05	2.75E-05	4.29E-05	4.96E-06	1.51E-05	2.51E-05	2.94E-04	5.66E-05	0.00E+00	3.62E-06	2.86E-03	2.00E-05	1.76E-05	7.92E-03	0.00012
359	487720.59	3617600.48	487720.5936176	RES	RES	5.06E-04	0.00E+00	5.72E-04	8.96E-05	1.58E-04	4.69E-05	4.58E-06	3.37E-04	1.41E-05	1.91E-05	9.18E-06	5.89E-05	2.22E-05	5.30E-05	3.50E-06	1.28E-05	1.87E-05	7.69E-04	1.20E-03	0.00E+00	4.48E-06	1.68E-03	2.75E-05	2.61E-05	5.63E-03	0.00008
360	487770.59	3617600.48	487770.5936176	RES	RES	1.19E-03	0.00E+00	1.36E-03	2.04E-05	2.22E-04	3.90E-04	3.86E-06	1.27E-03	4.45E-05	1.92E-05	1.17E-05	9.49E-05	2.68E-05	3.71E-05	5.22E-06	1.48E-05	2.63E-05	2.36E-04	5.82E-05	0.00E+00	3.25E-06	1.36E-03	1.88E-05	1.60E-05	6.42E-03	0.00009
361	487820.59	3617600.48	487820.5936176	RES	RES	1.21E-03	0.00E+00	1.38E-03	1.95E-05	2.00E-04	4.06E-04	3.74E-06	1.21E-03	4.61E-05	1.88E-05	1.15E-05	9.57E-05	2.66E-05	3.54E-05	5.29E-06	1.47E-05	2.65E-05	2.20E-04	5.79E-05	0.00E+00	3.14E-06	1.12E-03	1.84E-05	1.55E-05	6.15E-03	0.00009
362	487870.59	3617600.48	487870.5936176	RES	RES	1.23E-03	0.00E+00	1.41E-03	1.87E-05	1.81E-04	4.18E-04	3.66E-06	1.15E-03	4.68E-05	1.85E-05	1.14E-05	9.60E-05	2.63E-05	3.39E-05	5.33E-06	1.45E-05	2.66E-05	2.05E-04	5.74E-05	0.00E+00	3.03E-06	9.38E-04	1.80E-05	1.50E-05	5.93E-03	0.00009
363	487920.59	3617600.48	487920.5936176	RES	RES	1.25E-03	0.00E+00	1.44E-03	1.79E-05	1.64E-04	4.25E-04	3.59E-06	1.10E-03	4.74E-05	1.82E-05	1.13E-05	9.60E-05	2.61E-05	3.25E-05	5.37E-06	1.44E-05	2.66E-05	1.91E-04	5.65E-05	0.00E+00	2.94E-06	7.99E-04	1.76E-05	1.46E-05	5.76E-03	0.00008
364	487970.59	3617600.48	487970.5936176	RES	RES	1.27E-03	0.00E+00	1.46E-03	1.71E-05	1.50E-04	4.29E-04	3.52E-06	1.06E-03	4.80E-05	1.79E-05	1.11E-05	9.62E-05	2.58E-05	3.12E-05	5.41E-06	1.43E-05	2.66E-05	1.78E-04	5.52E-05	0.00E+00	2.84E-06	6.90E-04	1.73E-05	1.42E-05	5.63E-03	0.00008
365	488020.59	3617600.48	488020.5936176	RES	RES	1.29E-03	0.00E+00	1.49E-03	1.63E-05	1.38E-04	4.28E-04	3.45E-06	1.02E-03	4.85E-05	1.76E-05	1.10E-05	9.62E-05	2.55E-05	2.99E-05	5.44E-06	1.41E-05	2.67E-05	1.67E-04	5.36E-05	0.00E+00	2.76E-06	6.02E-04	1.70E-05	1.38E-05	5.52E-03	0.00008
366	488070.59	3617600.48	488070.5936176	RES	RES	1.32E-03	0.00E+00	1.52E-03	1.55E-05	1.27E-04	4.22E-04	3.38E-06	9.85E-04	4.91E-05	1.73E-05	1.09E-05	9.64E-05	2.53E-05	2.88E-05	5.47E-06	1.40E-05	2.67E-05	1.57E-04	5.18E-05	0.00E+00	2.67E-06	5.31E-04	1.66E-05	1.34E-05	5.43E-03	0.00008

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
367	488120.59	3617600.48	488120.5936176	RES	RES	1.33E-03	0.00E+00	1.54E-03	1.48E-05	1.17E-04	4.09E-04	3.30E-06	9.55E-04	5.00E-05	1.70E-05	1.07E-05	9.68E-05	2.50E-05	2.77E-05	5.51E-06	1.39E-05	2.68E-05	1.47E-04	4.97E-05	0.00E+00	2.59E-06	4.72E-04	1.63E-05	1.30E-05	5.35E-03	0.00008
368	488170.59	3617600.48	488170.5936176	RES	RES	1.36E-03	0.00E+00	1.56E-03	1.41E-05	1.09E-04	3.88E-04	3.25E-06	9.41E-04	5.05E-05	1.67E-05	1.06E-05	9.69E-05	2.47E-05	2.67E-05	5.53E-06	1.37E-05	2.67E-05	1.38E-04	4.75E-05	0.00E+00	2.52E-06	4.22E-04	1.60E-05	1.27E-05	5.28E-03	0.00008
369	488220.59	3617600.48	488220.5936176	RES	RES	1.37E-03	0.00E+00	1.58E-03	1.34E-05	1.01E-04	3.59E-04	3.19E-06	9.21E-04	5.13E-05	1.64E-05	1.04E-05	9.73E-05	2.44E-05	2.57E-05	5.55E-06	1.36E-05	2.68E-05	1.30E-04	4.51E-05	0.00E+00	2.44E-06	3.81E-04	1.57E-05	1.23E-05	5.21E-03	0.00008
370	488270.59	3617600.48	488270.5936176	RES	RES	9.50E-04	0.00E+00	1.08E-03	2.75E-05	3.56E-04	1.82E-04	4.71E-06	1.10E-03	2.99E-05	2.15E-05	1.20E-05	8.33E-05	2.75E-05	5.17E-05	4.65E-06	1.52E-05	2.35E-05	4.05E-04	5.82E-05	0.00E+00	4.12E-06	1.24E-02	2.15E-05	1.96E-05	1.69E-02	0.00025
371	488320.59	3617600.48	488320.5936176	RES	RES	9.67E-04	0.00E+00	1.10E-03	2.69E-05	3.30E-04	2.04E-04	4.58E-06	1.12E-03	3.12E-05	2.11E-05	1.20E-05	8.45E-05	2.74E-05	4.89E-05	4.70E-06	1.51E-05	2.38E-05	3.76E-04	6.07E-05	0.00E+00	3.96E-06	6.26E-03	2.10E-05	1.89E-05	1.08E-02	0.00016
372	488370.59	3617600.48	488370.5936176	RES	RES	9.87E-04	0.00E+00	1.12E-03	2.61E-05	3.04E-04	2.27E-04	4.45E-06	1.13E-03	3.26E-05	2.07E-05	1.19E-05	8.58E-05	2.73E-05	4.63E-05	4.75E-06	1.50E-05	2.42E-05	3.48E-04	6.28E-05	0.00E+00	3.81E-06	4.05E-03	2.05E-05	1.83E-05	8.58E-03	0.00013
373	488420.59	3617600.48	488420.5936176	RES	RES	1.00E-03	0.00E+00	1.14E-03	2.53E-05	2.79E-04	2.46E-04	4.34E-06	1.13E-03	3.37E-05	2.04E-05	1.18E-05	8.67E-05	2.71E-05	4.39E-05	4.80E-06	1.49E-05	2.44E-05	3.22E-04	6.46E-05	0.00E+00	3.66E-06	2.91E-03	2.01E-05	1.77E-05	7.44E-03	0.00011
374	488470.59	3617600.48	488470.5936176	RES	RES	1.02E-03	0.00E+00	1.17E-03	2.43E-05	2.55E-04	2.62E-04	4.23E-06	1.12E-03	3.47E-05	2.00E-05	1.17E-05	8.74E-05	2.69E-05	4.18E-05	4.84E-06	1.48E-05	2.46E-05	2.97E-04	6.59E-05	0.00E+00	3.53E-06	2.21E-03	1.97E-05	1.71E-05	6.74E-03	0.00010
375	488520.59	3617600.48	488520.5936176	RES	RES	1.11E-03	0.00E+00	1.27E-03	2.12E-05	1.93E-04	3.13E-04	3.80E-06	1.06E-03	4.03E-05	1.88E-05	1.14E-05	9.13E-05	2.62E-05	3.61E-05	5.10E-06	1.45E-05	2.56E-05	2.34E-04	6.64E-05	0.00E+00	3.17E-06	1.16E-03	1.85E-05	1.56E-05	5.73E-03	0.00008
376	488570.59	3617600.48	488570.5936176	RES	RES	1.13E-03	0.00E+00	1.29E-03	2.02E-05	1.76E-04	3.21E-04	3.73E-06	1.02E-03	4.07E-05	1.85E-05	1.12E-05	9.14E-05	2.60E-05	3.46E-05	5.14E-06	1.44E-05	2.57E-05	2.17E-04	6.57E-05	0.00E+00	3.07E-06	9.76E-04	1.81E-05	1.51E-05	5.52E-03	0.00008
377	488620.59	3617600.48	488620.5936176	RES	RES	1.15E-03	0.00E+00	1.32E-03	1.92E-05	1.61E-04	3.26E-04	3.65E-06	9.90E-04	4.11E-05	1.82E-05	1.11E-05	9.14E-05	2.58E-05	3.31E-05	5.17E-06	1.43E-05	2.57E-05	2.01E-04	6.46E-05	0.00E+00	2.97E-06	8.32E-04	1.77E-05	1.47E-05	5.36E-03	0.00008
378	485870.59	3617650.48	485870.5936176	RES	RES	1.17E-03	0.00E+00	1.35E-03	1.82E-05	1.48E-04	3.29E-04	3.58E-06	9.64E-04	4.17E-05	1.79E-05	1.10E-05	9.16E-05	2.56E-05	3.17E-05	5.21E-06	1.42E-05	2.58E-05	1.87E-04	6.30E-05	0.00E+00	2.87E-06	7.18E-04	1.74E-05	1.43E-05	5.24E-03	0.00008
379	485920.59	3617650.48	485920.5936176	RES	RES	1.19E-03	0.00E+00	1.37E-03	1.73E-05	1.36E-04	3.27E-04	3.51E-06	9.43E-04	4.22E-05	1.76E-05	1.09E-05	9.17E-05	2.53E-05	3.04E-05	5.24E-06	1.40E-05	2.58E-05	1.75E-04	6.11E-05	0.00E+00	2.78E-06	6.26E-04	1.71E-05	1.39E-05	5.15E-03	0.00008
380	485970.59	3617650.48	485970.5936176	RES	RES	1.21E-03	0.00E+00	1.40E-03	1.65E-05	1.26E-04	3.22E-04	3.43E-06	9.26E-04	4.28E-05	1.73E-05	1.07E-05	9.19E-05	2.50E-05	2.92E-05	5.28E-06	1.39E-05	2.59E-05	1.63E-04	5.88E-05	0.00E+00	2.70E-06	5.51E-04	1.67E-05	1.35E-05	5.08E-03	0.00007
381	486570.59	3617650.48	486570.5936176	RES	RES	1.23E-03	0.00E+00	1.42E-03	1.56E-05	1.17E-04	3.12E-04	3.35E-06	8.97E-04	4.37E-05	1.70E-05	1.06E-05	9.24E-05	2.48E-05	2.81E-05	5.32E-06	1.38E-05	2.60E-05	1.53E-04	5.62E-05	0.00E+00	2.62E-06	4.89E-04	1.64E-05	1.31E-05	5.00E-03	0.00007
382	486620.59	3617650.48	486620.5936176	RES	RES	1.25E-03	0.00E+00	1.45E-03	1.49E-05	1.09E-04	2.98E-04	3.29E-06	8.83E-04	4.43E-05	1.67E-05	1.05E-05	9.27E-05	2.45E-05	2.71E-05	5.35E-06	1.36E-05	2.60E-05	1.43E-04	5.34E-05	0.00E+00	2.54E-06	4.37E-04	1.61E-05	1.27E-05	4.94E-03	0.00007
383	486670.59	3617650.48	486670.5936176	RES	RES	1.27E-03	0.00E+00	1.47E-03	1.41E-05	1.02E-04	2.80E-04	3.23E-06	8.74E-04	4.49E-05	1.65E-05	1.03E-05	9.29E-05	2.42E-05	2.61E-05	5.36E-06	1.35E-05	2.60E-05	1.35E-04	5.05E-05	0.00E+00	2.47E-06	3.94E-04	1.58E-05	1.24E-05	4.89E-03	0.00007
384	486720.59	3617650.48	486720.5936176	RES	RES	8.79E-04	0.00E+00	9.97E-04	3.09E-05	3.10E-04	1.50E-04	4.74E-06	9.19E-04	2.72E-05	2.14E-05	1.17E-05	7.99E-05	2.70E-05	5.31E-05	4.51E-06	1.50E-05	2.29E-05	4.55E-04	6.62E-05	0.00E+00	4.17E-06	1.19E-02	2.16E-05	1.98E-05	1.60E-02	0.00024
385	486770.59	3617650.48	486770.5936176	RES	RES	8.90E-04	0.00E+00	1.01E-03	3.02E-05	2.90E-04	1.62E-04	4.63E-06	9.25E-04	2.81E-05	2.10E-05	1.17E-05	8.09E-05	2.69E-05	5.02E-05	4.54E-06	1.49E-05	2.31E-05	4.20E-04	6.95E-05	0.00E+00	4.01E-06	6.16E-03	2.11E-05	1.91E-05	1.03E-02	0.00015
386	486820.59	3617650.48	486820.5936176	RES	RES	9.06E-04	0.00E+00	1.03E-03	2.92E-05	2.71E-04	1.77E-04	4.50E-06	9.36E-04	2.92E-05	2.07E-05	1.16E-05	8.20E-05	2.68E-05	4.75E-05	4.59E-06	1.48E-05	2.34E-05	3.85E-04	7.23E-05	0.00E+00	3.85E-06	4.03E-03	2.07E-05	1.84E-05	8.15E-03	0.00012
387	486870.59	3617650.48	486870.5936176	RES	RES	9.22E-04	0.00E+00	1.05E-03	2.81E-05	2.52E-04	1.90E-04	4.39E-06	9.44E-04	3.01E-05	2.03E-05	1.16E-05	8.29E-05	2.66E-05	4.50E-05	4.63E-06	1.48E-05	2.37E-05	3.53E-04	7.45E-05	0.00E+00	3.71E-06	2.92E-03	2.02E-05	1.78E-05	7.03E-03	0.00010
388	486920.59	3617650.48	486920.5936176	RES	RES	9.39E-04	0.00E+00	1.07E-03	2.69E-05	2.34E-04	2.02E-04	4.27E-06	9.49E-04	3.10E-05	2.00E-05	1.15E-05	8.37E-05	2.65E-05	4.27E-05	4.68E-06	1.47E-05	2.39E-05	3.23E-04	7.61E-05	0.00E+00	3.57E-06	2.23E-03	1.98E-05	1.72E-05	6.35E-03	0.00009
389	486970.59	3617650.48	486970.5936176	RES	RES	1.02E-03	0.00E+00	1.16E-03	2.30E-05	1.84E-04	2.49E-04	3.85E-06	9.30E-04	3.58E-05	1.88E-05	1.12E-05	8.74E-05	2.59E-05	3.69E-05	4.94E-06	1.44E-05	2.49E-05	2.49E-04	7.68E-05	0.00E+00	3.21E-06	1.19E-03	1.86E-05	1.57E-05	5.38E-03	0.00008
390	487020.59	3617650.48	487020.5936176	RES	RES	1.04E-03	0.00E+00	1.18E-03	2.18E-05	1.70E-04	2.55E-04	3.76E-06	9.07E-04	3.64E-05	1.85E-05	1.11E-05	8.77E-05	2.57E-05	3.52E-05	4.98E-06	1.43E-05	2.50E-05	2.30E-04	7.60E-05	0.00E+00	3.10E-06	1.00E-03	1.82E-05	1.52E-05	5.18E-03	0.00008
391	487070.59	3617650.48	487070.5936176	RES	RES	1.05E-03	0.00E+00	1.21E-03	2.07E-05	1.57E-04	2.59E-04	3.69E-06	8.93E-04	3.65E-05	1.82E-05	1.10E-05	8.76E-05	2.55E-05	3.37E-05	5.00E-06	1.41E-05	2.50E-05	2.12E-04	7.47E-05	0.00E+00	3.00E-06	8.56E-04	1.78E-05	1.48E-05	5.03E-03	0.00007
392	487120.59	3617650.48	487120.5936176	RES	RES	1.07E-03	0.00E+00	1.23E-03	1.95E-05	1.45E-04	2.60E-04	3.62E-06	8.81E-04	3.68E-05	1.79E-05	1.09E-05	8.76E-05	2.53E-05	3.23E-05	5.03E-06	1.40E-05	2.50E-05	1.97E-04	7.27E-05	0.00E+00	2.90E-06	7.39E-04	1.75E-05	1.44E-05	4.92E-03	0.00007
393	487170.59	3617650.48	487170.5936176	RES	RES	1.10E-03	0.00E+00	1.26E-03	1.85E-05	1.34E-04	2.59E-04	3.56E-06	8.76E-04	3.71E-05	1.76E-05	1.07E-05	8.76E-05	2.50E-05	3.10E-05	5.06E-06	1.39E-05	2.50E-05	1.83E-04	7.03E-05	0.00E+00	2.81E-06	6.45E-04	1.72E-05	1.39E-05	4.84E-03	0.00007
394	487370.59	3617650.48	487370.5936176	RES	RES	1.12E-03	0.00E+00	1.29E-03	1.75E-05	1.25E-04	2.56E-04	3.49E-06	8.66E-04	3.75E-05	1.73E-05	1.06E-05	8.77E-05	2.48E-05	2.97E-05	5.09E-06	1.38E-05	2.50E-05	1.70E-04	6.74E-05	0.00E+00	2.73E-06	5.68E-04	1.68E-05	1.36E-05	4.77E-03	0.00007
395	487420.59	3617650.48	487420.5936176	RES	RES	1.14E-03	0.00E+00	1.32E-03	1.66E-05	1.16E-04	2.49E-04	3.40E-06	8.44E-04	3.83E-05	1.70E-05	1.05E-05	8.82E-05	2.45E-05	2.86E-05	5.14E-06	1.37E-05	2.52E-05	1.59E-04	6.41E-05	0.00E+00	2.64E-06	5.04E-04	1.65E-05	1.32E-05	4.70E-03	0.00007
396	487470.59	3617650.48	487470.5936176	RES	RES	1.16E-03	0.00E+00	1.34E-03	1.57E-05	1.08E-04	2.42E-04	3.33E-06	8.32E-04	3.89E-05	1.67E-05	1.04E-05	8.85E-05	2.43E-05	2.75E-05	5.17E-06	1.35E-05	2.52E-05	1.49E-04	6.06E-05	0.00E+00	2.56E-06	4.50E-04	1.62E-05	1.28E-05	4.65E-03	0.00007
397	487520.59	3617650.48	487520.5936176	RES	RES	1.18E-03	0.00E+00	1.37E-03	1.49E-05	1.01E-04	2.35E-04	3.27E-06	8.30E-04	3.95E-05	1.65E-05	1.02E-05	8.87E-05	2.40E-05	2.65E-05	5.18E-06	1.34E-05	2.52E-05	1.40E-04	5.70E-05	0.00E+00	2.49E-06	4.05E-04	1.59E-05	1.25E-05	4.61E-03	0.00007
398	487570.59	3617650.48	487570.5936176	RES	RES	8.14E-04	0.00E+00	9.23E-04	3.52E-05	2.73E-04	1.22E-04	4.78E-06	7.84E-04	2.48E-05	2.13E-05	1.14E-05	7.67E-05	2.64E-05	5.46E-05	4.36E-06	1.48E-05	2.23E-05	5.17E-04	7.63E-05	0.00E+00	4.22E-06	1.14E-02	2.17E-05	1.99E-05	1.52E-02	0.00022
399	487620.59	3617650.48	487620.5936176	RES	RES	8.23E-04	0.00E+00	9.33E-04	3.42E-05	2.58E-04	1.29E-04	4.67E-06	7.89E-04	2.54E-05	2.09E-05	1.14E-05	7.76E-05	2.64E-05	5.15E-05	4.39E-06	1.47E-05	2.25E-05	4.71E-04	8.06E-05	0.00E+00	4.05E-06	6.02E-03	2.12E-05	2.03E-05	9.85E-03	0.00014
400	487670.59	3617650.48	487670.5936176	RES	RES	8.36E-04	0.00E+00	9.48E-04	3.29E-05	2.44E-04	1.41E-04	4.54E-06	7.97E-04	2.63E-05	2.06E-05	1.14E-05	7.86E-05	2.63E-05	4.87E-05	4.44E-06	1.46E-05	2.28E-05	4.28E-04	8.42E-05	0.00E+00	3.90E-06	3.98E-03	2.08E-05	1.85E-05	7.79E-03	0.00011
401	487720.59	3617650.48	487720.5936176	RES	RES	8.51E-04	0.00E+00	9.65E-04	3.15E-05	2.30E-04	1.52E-04	4.42E-06	8.04E-04	2.72E-05	2.02E-05	1.13E-05	7.95E-05	2.62E-05	4.61E-05	4.48E-06	1.46E-05	2.30E-05	3.88E-04	8.71E-05	0.00E+00	3.75E-06	2.90E-03	2.03E-05	1.79E-05	6.71E-03	0.00010
402	487770.59	3617650.48	487770.5936176	RES	RES	8.65E-04	0.00E+00	9.82E-04	2.99E-05	2.16E-04	1.61E-04	4.32E-06	8.10E-04	2.79E-05	1.99E-05	1.12E-05	8.02E-05	2.60E-05	4.37E-05	4.53E-06	1.45E-05	2.32E-05	3.52E-04	8.92E-05	0.00E+00	3.61E-06	2.23E-03	1.99E-05	1.74E-05	6.03E-03	0.00009
403	487820.59	3617650.48	487820.5936176	RES	RES	8.82E-04	0.00E+00	1.00E-03	2.83E-05	2.02E-04	1.69E-04	4.21E-06	8.18E-04	2.86E-05	1.96E-05	1.12E-05	8.08E-05	2.59E-05	4.15E-05	4.58E-06	1.44E-05	2.34E-05	3.20E-04	9.05E-05	0.00E+00	3.48E-06	1.78E-03	1.95E-05	1.68E-05	5.58E-03	0.00008
404	487870.59	3617650.48	487870.5936176	RES	RES	9.36E-04	0.00E+00	1.07E-03	2.51E-05	1.75E-04	2.03E-04	3.88E-06	8.20E-04	3.20E-05	1.88E-05	1.10E-05	8.38E-05	2.55E-05	3.76E-05	4.78E-06	1.42E-05	2.42E-05	2.65E-04	9.00E-05	0.00E+00	3.24E-06	1.20E-03	1.87E-05	1.58E-05	5.08E-03	0.00007
405	487920.59	3617650.48	487920.5936176	RES	RES	9.53E-04	0.00E+00	1.09E-03	2.36E-05	1.63E-04	2.07E-04	3.80E-06	8.08E-04	3.24E-05	1.85E-05	1.09E-05	8.40E-05	2.53E-05	3.59E-05	4.82E-06	1.41E-05	2.43E-05	2.43E-04	8.91E-05	0.00E+00	3.13E-06	1.02E-03	1.83E-05	1.53E-05	4.88E-03	0.00007
406	487970.59	3617650.48	487970.5936176	RES	RES	9.69E-04	0.00E+00	1.11E-03	2.23E-05	1.51E-04	2.07E-04	3.75E-06	8.07E-04	3.23E-05	1.82E-05	1.08E-05	8.37E-05	2.52E-05	3.43E-05	4.83E-06	1.40E-05	2.42E-05	2.24E-04	8.74E-05	0.00E+00	3.03E-06	8.71E-04	1.79E-05	1.49E-05	4.73E-03	0.00007
407	488020.59	3617650.48	488020.5936176	RES	RES	9.88E-04	0.00E+00	1.13E-03	2.10E-05	1.41E-04	2.05E-04	3.69E-06	8.11E-04	3.24E-05	1.79E-05	1.07E-05	8.36E-05	2.50E-05	3.29E-05	4.85E-06	1.39E-05	2.42E-05	2.06E-04	8.51E-05	0.00E+00	2.93E-06	7.54E-04	1.76E-05	1.44E-05	4.63E-03	0.00007
408	488070.59	3617650.48	488070.5936176	RES	RES	1.01E-03	0.00E+00	1.16E-03	1.98E-05	1.31E-04	2.05E-04	3.62E-06	8.19E-04	3.26E-05	1.76E-05	1.06E-05	8.35E-05	2.48E-05	3.15E-05	4.87E-06	1.38E-05	2.42E-05	1.91E-04	8.20E-05	0.00E+00	2.84E-06	6.59E-04	1.72E-05	1.40E-05	4.56E-03	0.00007
409	488120.59	3617650.48	488120.5936176	RES	RES	1.03E-03	0.00E+00	1.19E-03	1.86E-05	1.24E-04	2.03E-04	3.56E-06	8.19E-04	3.28E-05	1.73E-05	1.05E-05	8.34E-05	2.45E-05	3.02E-05	4.89E-06	1.37E-05	2.42E-05	1.77E-04	7.83E-05	0.00E+00	2.75E-06	5.85E-04	1.69E-05	1.36E-05	4.50E-03	0.00007
410	488170.59	3617650.48	488170.5936176	RES	RES	1.05E-03	0.00E+00	1.22E-03	1.75E-05	1.15E-04	2.05E-04	3.46E-06	8.01E-04	3.38E-05	1.70E-05	1.04E-05	8.42E-05	2.43E-05	2.90E-05	4.95E-06	1.35E-05	2.44E-05	1.65E-04	7.41E-05	0.00E+00	2.67E-06	5.15E-04	1.66E-05	1.33E-05	4.44E-03	0.00007
411	488220.59	3617650.48	488220.5936176	RES	RES	1.08E-03	0.00E+00	1.24E-03	1.65E-05	1.08E-04	2.02E-04	3.39E-06	7.92E-04	3.43E-05	1.68E-05	1.03E-05	8.44E-05	2.41E-05	2.79E-05	4.98E-06	1.34E-05	2.44E-05	1.54E-04	6.96E-05	0.00E+00	2.59E-06	4.63E-04	1.63E-05	1.29E-05	4.40E-03	0.00006
412	488270.59	3617650.48	488270.5936176	RES	RES	1.10E-03	0.00E+00	1.27E-03	1.56E-05	1.02E-04	1.97E-04	3.32E-06	7.86E-04	3.49E-05	1.65E-05	1.01E-05	8.48E-05	2.38E-05	2.69E-05	5.00E-06	1.33E-05	2.44E-05	1.44E-04	6.49E-05	0.00E+00	2.51E-06	4.16E-04	1.60E-05	1.26E-05	4.36E-03	0.00006
413	488320.59	3617650.48	488320.5936176	RES	RES	7.54E-04	0.00E+00	8.55E-04	4.07E-05	2.44E-04	1.02E-04	4.82E-06	6.76E-04	2.25E-05	2.12E-05	1.11E-05	7.35E-05	2.59E-05	5.62E-05	4.22E-06	1.45E-05	2.16E-05	5.95E-04	8.94E-05	0.00E+00	4.30E-06	1.09E-02	2.19E-05	2.34E-05	1.46E-02	0.00021
414	488370.59	3617650.48	488370.5936176	RES	RES	7.66E-04	0.00E+00	8.68E-04	3.92E-05	2.32E-04	1.09E-04	4.69E-06	6.87E-04	2.33E-05	2.08E-05	1.11E-05	7.46E-05	2.58E-05	5.29E-05	4.26E-06	1.45E-05	2.19E-05	5.34E-04	9.50E-05	0.00E+00	4.11E-06	5.86E-03	2.14E-05	2.20E-05	9.50E-03	0.00014
415	488420.59	3617650.48	488420.5936176	RES	RES	7.74E-04	0.00E+00	8.77E-04	3.75E-05	2.22E-04	1.16E-04	4.59E-06	6.89E-04	2.38E-05	2.05E-05	1.11E-05	7.53E-05	2.58E-05	4.99E-05	4.29E-06	1.44E-05	2.21E-05	4.79E-04	9.98E-05	0.00E+00	3.97E-06	3.90E-03	2.10E-05	2.17E-05	7.49E-03	0.00011
416	488470.59	3617650.48	488470.5936176	RES	RES	7.86E-04	0.00E+00	8.91E-04	3.56E-05	2.12E-04	1.23E-04	4.47E-06	6.94E-04	2.45E-05	2.02E-05	1.10E-05	7.62E-05	2.57E-05	4.72E-05	4.33E-06	1.43E-05	2.23E-05	4.29E-04	1.03E-04	0.00E+00	3.82E-06	2.85E-03	2.05E-05	2.08E-05	6.42E-03	0.00009
417	488520.59	3617650.48	488520.5936176	RES	RES	7.96E-04	0.00E+00	9.03E-04	3.35E-05	2.03E-04	1.29E-04	4.38E-06	6.95E-04	2.50E-05	1.98E-05	1.10E-05	7.66E-05	2.56E-05	4.47E-05	4.36E-06	1.43E-05	2.25E-05	3.85E-04	1.06E-04	0.00E+00	3.68E-06	2.21E-03	2.01E-05	2.03E-05	5.75E-03	0.00008
418	488570.59	3617650.48	488570.5936176	RES	RES	8.13E-04	0.00E+00	9.23E-04	3.15E-05	1.91E-04	1.37E-04	4.25E-06	7.07E-04	2.58E-05	1.95E-05	1.09E-05	7.75E-05	2.54E-05	4.24E-05	4.42E-06	1.42E-05	2.27E-05	3.46E-04	1.08E-04	0.00E+00	3.53E-06	1.77E-03	1.96E-05	1.89E-05	5.31E-03	0.00008
419	488620.59	3617650.48	488620.5936176	RES	RES	8.80E-04	0.00E+00	1.00E-03	2.56E-05	1.55E-04	1.72E-04	3.84E-06	7.23E-04	2.92E-05	1.84E-05	1.07E-05	8.06E-05	2.50E-05	3.66E-05	4.67E-06	1.39E-05	2.36E-05	2.57E-04	1.06E-04	0.00E+00	3.17E-06	1.02E-03	1.84E-05	1.54E-05	4.63E-03	0.00007
420	485870.59	3617700.48	485870.5936177	RES	RES	8.95E-04	0.00E+00	1.02E-03	2.40E-05	1.45E-04	1.69E-04	3.77E-06	7.26E-04	2.92E-05	1.82E-05	1.06E-05	8.05E-05	2.48E-05	3.49E-05	4.69E-06	1.38E-05	2.36E-05	2.35E-04	1.04E-04	0.00E+00	3.06E-06	8.77E-04	1.80E-05	1.50E-05	4.48E-03	0.00007
421	485920.59	3617700.48	485920.5936177	RES	RES	9.11E-04	0.00E+00	1.04E-03	2.25E-05	1.37E-04	1.67E-04	3.72E-06	7.35E-04	2.92E-05	1.79E-05	1.05E-05	8.03E-05	2.46E-05	3.34E-05	4.70E-06	1.37E-05	2.36E-05	2.16E-04	1.01E-04	0.00E+00	2.96E-06	7.61E-04	1.77E-05	1.45E-05	4.37E-03	0.00006
422	485970.59	3617700.48	485970.5936177	RES	RES	9.31E-04	0.00E+00	1.07E-03	2.11E-05	1.29E-04	1.66E-04	3.65E-06	7.39E-04	2.94E-05	1.76E-05	1.04E-05	8.03E-05	2.44E-05	3.20E-05	4.73E-06	1.36E-05	2.36E-05	1.99E-04	9.69E-05	0.00E+00	2.87E-06	6.69E-04	1.73E-05	1.41E-05	4.29E-03	0.00006
423	486470.59	3617700.48	486470.5936177	RES	RES	9.51E-04	0.00E+00	1.09E-03	1.98E-05	1.22E-04	1.65E-04	3.58E-06	7.39E-04	2.96E-05	1.73E-05	1.04E-05	8.03E-05	2.42E-05	3.07E-05	4.75E-06	1.35E-05	2.36E-05	1.85E-04	9.22E-05	0.00E+00	2.78E-06	5.95E-04	1.70E-05	1.37E-05	4.23E-03	0.00006
424	486520.59	3617700.48	486520.5936177	RES	RES	9.73E-04	0.00E+00	1.12E-03	1.86E-05	1.14E-04	1.65E-04	3.50E-06	7.34E-04	3.02E-05	1.70E-05	1.02E-05	8.07E-05	2.40E-05	2.95E-05	4.79E-06	1.34E-05	2.37E-05	1.71E-04	8.67E-05	0.00E+00	2.69E-06	5.28E-04	1.67E-05	1.33E-05	4.18E-03	0.00006
425	486570.59	3617700.48	486570.5936177	RES	RES	9.95E-04	0.00E+00	1.15E-03	1.74E-05	1.07E-04	1.65E-04	3.42E-06	7.28E-04	3.07E-05	1.67E-05	1.01E-05	8.11E-05	2.38E-05	2.83E-05	4.83E-06	1.33E-05	2.38E-05	1.59E-04	8.08E-05	0.00E+00	2.61E-06	4.72E-04	1.64E-05	1.30E-05	4.14E-03	0.00006
426	486620.59	3617700.48	486620.5936177	RES	RES	1.02E-03	0.00E+00	1.17E-03	1.64E-05	1.01E-04	1.62E-04	3.35E-06	7.23E-04	3.12E-05	1.65E-05	1.00E-05	8.15E-05	2.36E-05	2.72E-05	4.85E-06	1.32E-05	2.38E-05	1.49E-04	7.47E-05	0.00E+00	2.54E-06	4.25E-04	1.61E-05	1.26E-05	4.11E-03	0.00006
427	486670.59	3617700.48	486670.5936177	RES	RES	6.98E-04	0.00E+00	7.91E-04	4.78E-05	2.41E-04	8.64E-05	4.88E-06	5.86E-04	2.04E-05	2.10E-05	1.08E-05	7.03E-05	2.53E-05	5.78E-05	4.06E-06	1.43E-05	2.10E-05	6.93E-04	1.07E-04	0.00E+00	4.42E-06	1.05E-02	2.35E-05	2.47E-05	1.40E-02	0.00021
428	486720.59	3617700.48	486720.5936177	RES	RES	7.04E-04	0.00E+00	7.98E-04	4.58E-05	2.42E-04	9.11E-05	4.77E-06	5.89E-04	2.08E-05	2.07E-05	1.08E-05	7.10E-05	2.52E-05	5.43E-05	4.08E-06	1.42E-05	2.12E-05	6.12E-04	1.15E-04	0.00E+00	4.26E-06	5.68E-03	2.38E-05	2.41E-05	9.18E-03	0.00013
429	486770.59	3617700.48	486770.5936177	RES	RES	7.15E-04	0.00E+00	8.09E-04	4.33E-05	2.30E-04	9.69E-05	4.65E-06	5.96E-04	2.15E-05	2.04E-05	1.08E-05	7.19E-05	2.52E-05	5.12E-05	4.12E-06	1.42E-05	2.14E-05	5.39E-04	1.21E-04	0.00E+00	4.07E-06	3.80E-03	2.28E-05	2.30E-05	7.24E-03	0.00011
430	486820.59	3617700.48	486820.5936177	RES	RES	7.21E-04	0.00E+00	8.17E-04	4.06E-05	2.27E-04	1.01E-04	4.57E-06	5.95E-04	2.18E-05	2.01E-05	1.08E-05	7.24E-05	2.51E-05	4.83E-05	4.14E-06	1.41E-05	2.15E-05	4.76E-04	1.26E-04	0.00E+00	3.95E-06	2.79E-03	2.32E-05	2.26E-05	6.18E-03	0.00009
431	486870.59	3617700.48	486870.5936177	RES	RES	7.39E-04	0.00E+00	8.38E-04	3.78E-05	1.93E-04	1.09E-04	4.40E-06	6.11E-04	2.28E-05	1.97E-05	1.07E-05	7.36E-05	2.51E-05	4.57E-05	4.23E-06	1.41E-05	2.19E-05	4.21E-04	1.29E-04	0.00E+00	3.74E-06	2.16E-03	2.09E-05	2.11E-05	5.53E-03	0.00008
432	486920.59	3617700.48	486920.5936177	RES	RES	7.53E-04	0.00E+00	8.54E-04	3.51E-05	1.83E-04	1.14E-04	4.29E-06	6.19E-04	2.34E-05	1.94E-05	1.07E-05	7.43E-05	2.50E-05	4.33E-05	4.28E-06	1.40E-05	2.21E-05	3.74E-04	1.31E-04	0.00E+00	3.59E-06	1.74E-03	2.01E-05	2.02E-05	5.09E-03	0.00007
433	486970.59	3617700.48	486970.5936177	RES	RES	8.12E-04	0.00E+00	9.24E-04	2.79E-05	1.47E-04	1.37E-04	3.89E-06	6.49E-04	2.61E-05	1.84E-05	1.05E-05	7.71E-05	2.46E-05	3.73E-05	4.51E-06	1.38E-05	2.29E-05	2.72E-04	1.28E-04	0.00E+00	3.20E-06	1.02E-03	1.85E-05	1.55E-05	4.39E-03	0.00006
434	487020.59	3617700.48	487020.5936177	RES	RES	8.27E-04	0.00E+00	9.43E-04	2.59E-05	1.39E-04	1.38E-04	3.82E-06	6.53E-04	2.63E-05	1.81E-05	1.04E-05	7.72E-05	2.45E-05	3.56E-05	4.54E-06	1.37E-05	2.29E-05	2.48E-04	1.25E-04	0.00E+00	3.09E-06	8.77E-04	1.81E-05	1.50E-05	4.25E-03	0.00006
435	487070.59	3617700.48	487070.5936177	RES	RES	8.41E-04	0.00E+00	9.62E-04	2.42E-05	1.33E-04	1.36E-04	3.76E-06	6.59E-04	2.62E-05	1.78E-05	1.04E-05	7.70E-05	2.43E-05	3.40E-05	4.55E-06	1.36E-05	2.29E-05	2.27E-04	1.22E-04	0.00E+00	2.99E-06	7.68E-04	1.77E-05	1.46E-05	4.14E-03	0.00006
436	487120.59	3617700.48	487120.5936177	RES	RES	8.59E-04	0.00E+00	9.84E-04	2.25E-05	1.27E-04	1.39E-04	3.69E-06	6.63E-04	2.64E-05	1.76E-05	1.03E-05	7.70E-05	2.41E-05	3.26E-05	4.58E-06	1.35E-05	2.29E-05	2.08E-04	1.17E-04	0.00E+00	2.90E-06	6.78E-04	1.74E-05	1.48E-05	4.07E-03	0.00006
437	487270.59	3617700.48	487270.5936177	RES	RES	8.78E-04	0.00E+00	1.01E-03	2.10E-05	1.24E-04	1.40E-04	3.63E-06	6.68E-04	2.65E-05	1.73E-05	1.02E-05	7.69E-05	2.39E-05	3.12E-05	4.59E-06	1.34E-05	2.29E-05	1.92E-04	1.11E-04	0.00E+00	2.82E-06	6.11E-04	1.71E-05	1.58E-05	4.02E-03	0.00006
438	487320.59	3617700.48	487320.5936177	RES	RES	8.97E-04	0.00E+00	1.03E-03	1.97E-05	1.25E-04	1.40E-04	3.58E-06	6.74E-04	2.66E-05	1.70E-05	1.01E-05	7.67E-05	2.37E-05	3.00E-05	4.59E-06	1.33E-05	2.28E-05	1.78E-04	1.04E-04	0.00E+00	2.75E-06	5.57E-04	1.73E-05	1.58E-05	3.99E-03	0.00006
439	487370.59	3617700.48	487370.5936177	RES	RES	9.20E-04	0.00E+00	1.06E-03	1.84E-05	1.14E-04	1.40E-04	3.49E-06	6.73E-04	2.72E-05	1.68E-05	1.00E-05	7.72E-05	2.35E-05	2.88E-05	4.64E-06	1.32E-05	2.29E-05	1.65E-04	9.57E-05	0.00E+00	2.66E-06	4.95E-04	1.67E-05	1.52E-05	3.94E-03	0.00006
440	487420.59	3617700.48	487420.5936177	RES	RES	9.42E-04	0.00E+00	1.09E-03	1.72E-05	1.02E-04	1.40E-04	3.38E-06	6.64E-04	2.81E-05	1.65E-05	9.90E-06	7.83E-05	2.33E-05	2.76E-05	4.71E-06	1.31E-05	2.32E-05	1.54E-04	8.74E-05	0.00E+00	2.56E-06	4.36E-04	1.61E-05	1.34E-05	3.89E-03	0.00006
441	487470.59	3617700.48	487470.5936177	RES	RES	6.39E-04	0.00E+00	7.24E-04	5.91E-05	2.36E-04	6.95E-05	5.03E-06	4.99E-04	1.80E-05	2.11E-05	1.04E-05	6.62E-05	2.46E-05	6.18E-05	3.86E-06	1.40E-05	2.01E-05	8.97E-04	1.24E-04	0.00E+00	4.75E-06	1.85E-02	2.71E-05	2.69E-05	2.21E-02	0.00032
442	487520.59	3617700.48	487520.5936177	RES	RES	6.53E-04	0.00E+00	7.39E-04	5.44E-05	2.25E-04	7.70E-05	4.83E-06	5.15E-04	1.89E-05	2.06E-05	1.05E-05	6.79E-05	2.47E-05	5.57E-05	3.92E-06	1.40E-05	2.05E-05	7.09E-04	1.42E-04	0.00E+00	4.41E-06	5.47E-03	2.58E-05	2.51E-05	8.88E-03	0.00013
443	487570.59	3617700.48	487570.5936177	RES	RES	6.72E-04	0.00E+00	7.60E-04	4.68E-05	2.12E-04	8.57E-05	4.59E-06	5.27E-04	1.99E-05	2.00E-05	1.05E-05	6.95E-05	2.46E-05	4.95E-05	4.01E-06	1.39E-05	2.09E-05	5.30E-04	1.57E-04	0.00E+00	4.06E-06	2.69E-03	2.45E-05	2.32E-05	5.97E-03	0.00009
444	487620.59	3617700.48	487620.5936177	RES	RES	6.86E-04	0.00E+00	7.77E-04	4.30E-05	2.02E-04	9.14E-05	4.46E-06	5.38E-04	2.07E-05	1.96E-05	1.05E-05	7.06E-05	2.46E-05	4.67E-05	4.08E-06	1.39E-05	2.12E-05	4.61E-04	1.61E-04	0.00E+00	3.84E-06	2.10E-03	2.30E-05	2.21E-05	5.34E-03	0.00008
445	487670.59	3617700.48	487670.5936177	RES	RES	6.98E-04	0.00E+00	7.91E-04	3.94E-05	1.94E-04	9.59E-05	4.34E-06	5.45E-04	2.12E-05	1.93E-05	1.05E-05	7.12E-05	2.45E-05	4.43E-05	4.13E-06	1.38E-05	2.14E-05	4.05E-04	1.63E-04	0.00E+00	3.69E-06	1.70E-03	2.20E-05	2.12E-05	4.91E-03	0.00007
446	487720.59	3617700.48	487720.5936177	RES	RES	7.08E-04	0.00E+00	8.03E-04	3.62E-05	1.89E-04	9.87E-05	4.26E-06	5.49E-04	2.15E-05	1.90E-05	1.04E-05	7.15E-05	2.44E-05	4.20E-05	4.16E-06	1.37E-05	2.15E-05	3.59E-04	1.64E-04	0.00E+00	3.57E-06	1.41E-03	2.20E-05	2.06E-05	4.60E-03	0.00007
447	487770.59	3617700.48	487770.5936177	RES	RES	7.47E-04	0.00E+00	8.49E-04	3.04E-05	1.44E-04	1.10E-04	3.97E-06	5.76E-04	2.31E-05	1.84E-05	1.03E-05	7.34E-05	2.42E-05	3.80E-05	4.33E-06	1.36E-05	2.21E-05	2.88E-04	1.59E-04	0.00E+00	3.24E-06	1.01E-03	1.86E-05	1.77E-05	4.19E-03	0.00006
448	487820.59	3617700.48	487820.5936177	RES	RES	7.62E-04	0.00E+00	8.68E-04	2.81E-05	1.38E-04	1.13E-04	3.88E-06	5.83E-04	2.35E-05	1.81E-05	1.03E-05	7.37E-05	2.41E-05	3.62E-05	4.37E-06	1.35E-05	2.22E-05	2.61E-04	1.56E-04	0.00E+00	3.13E-06	8.77E-04	1.82E-05	1.72E-05	4.05E-03	0.00006

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
449	487870.59	3617700.48	487870.5936177	RES	RES	7.73E-04	0.00E+00	8.83E-04	2.60E-05	1.44E-04	1.13E-04	3.84E-06	5.88E-04	2.33E-05	1.78E-05	1.02E-05	7.32E-05	2.39E-05	3.46E-05	4.36E-06	1.34E-05	2.21E-05	2.37E-04	1.51E-04	0.00E+00	3.06E-06	7.83E-04	1.87E-05	1.76E-05	3.96E-03	0.00006
450	487920.59	3617700.48	487920.5936177	RES	RES	7.91E-04	0.00E+00	9.05E-04	2.41E-05	1.41E-04	1.15E-04	3.77E-06	5.96E-04	2.35E-05	1.76E-05	1.01E-05	7.34E-05	2.38E-05	3.31E-05	4.39E-06	1.33E-05	2.21E-05	2.17E-04	1.44E-04	0.00E+00	2.97E-06	6.97E-04	1.85E-05	1.72E-05	3.89E-03	0.00006
451	487970.59	3617700.48	487970.5936177	RES	RES	8.09E-04	0.00E+00	9.28E-04	2.24E-05	1.42E-04	1.16E-04	3.70E-06	6.03E-04	2.37E-05	1.73E-05	1.00E-05	7.34E-05	2.36E-05	3.17E-05	4.41E-06	1.32E-05	2.21E-05	2.00E-04	1.36E-04	0.00E+00	2.89E-06	6.26E-04	1.87E-05	1.68E-05	3.84E-03	0.00006
452	488020.59	3617700.48	488020.5936177	RES	RES	8.30E-04	0.00E+00	9.53E-04	2.08E-05	1.36E-04	1.18E-04	3.62E-06	6.10E-04	2.41E-05	1.70E-05	9.97E-06	7.37E-05	2.34E-05	3.04E-05	4.45E-06	1.32E-05	2.22E-05	1.84E-04	1.26E-04	0.00E+00	2.81E-06	5.64E-04	1.85E-05	1.64E-05	3.80E-03	0.00006
453	488070.59	3617700.48	488070.5936177	RES	RES	8.52E-04	0.00E+00	9.79E-04	1.94E-05	1.18E-04	1.19E-04	3.52E-06	6.12E-04	2.47E-05	1.67E-05	9.87E-06	7.43E-05	2.33E-05	2.92E-05	4.50E-06	1.31E-05	2.24E-05	1.71E-04	1.16E-04	0.00E+00	2.70E-06	5.01E-04	1.73E-05	1.56E-05	3.74E-03	0.00006
454	488120.59	3617700.48	488120.5936177	RES	RES	8.73E-04	0.00E+00	1.00E-03	1.81E-05	1.04E-04	1.19E-04	3.42E-06	6.10E-04	2.54E-05	1.64E-05	9.77E-06	7.52E-05	2.31E-05	2.81E-05	4.56E-06	1.30E-05	2.26E-05	1.59E-04	1.04E-04	0.00E+00	2.60E-06	4.46E-04	1.63E-05	1.48E-05	3.69E-03	0.00005
455	488170.59	3617700.48	488170.5936177	RES	RES	5.95E-04	0.00E+00	6.74E-04	7.41E-05	2.18E-04	5.98E-05	5.05E-06	4.42E-04	1.65E-05	2.09E-05	1.01E-05	6.34E-05	2.40E-05	6.36E-05	3.72E-06	1.38E-05	1.95E-05	1.11E-03	1.57E-04	0.00E+00	4.93E-06	1.72E-02	2.80E-05	2.82E-05	2.09E-02	0.00031
456	488220.59	3617700.48	488220.5936177	RES	RES	6.10E-04	0.00E+00	6.90E-04	6.62E-05	2.10E-04	6.61E-05	4.85E-06	4.58E-04	1.73E-05	2.04E-05	1.02E-05	6.52E-05	2.41E-05	5.72E-05	3.79E-06	1.37E-05	1.99E-05	8.33E-04	1.84E-04	0.00E+00	4.56E-06	5.21E-03	2.67E-05	2.61E-05	8.62E-03	0.00013
457	488270.59	3617700.48	488270.5936177	RES	RES	6.26E-04	0.00E+00	7.09E-04	5.46E-05	1.99E-04	7.32E-05	4.62E-06	4.69E-04	1.83E-05	1.98E-05	1.02E-05	6.68E-05	2.41E-05	5.06E-05	3.87E-06	1.37E-05	2.04E-05	5.91E-04	2.03E-04	0.00E+00	4.17E-06	2.58E-03	2.52E-05	2.41E-05	5.79E-03	0.00009
458	488320.59	3617700.48	488320.5936177	RES	RES	6.37E-04	0.00E+00	7.21E-04	4.92E-05	1.92E-04	7.72E-05	4.50E-06	4.77E-04	1.88E-05	1.95E-05	1.02E-05	6.76E-05	2.41E-05	4.78E-05	3.93E-06	1.36E-05	2.06E-05	5.06E-04	2.08E-04	0.00E+00	3.98E-06	2.01E-03	2.44E-05	2.30E-05	5.16E-03	0.00008
459	488370.59	3617700.48	488370.5936177	RES	RES	6.49E-04	0.00E+00	7.35E-04	4.44E-05	1.85E-04	8.11E-05	4.38E-06	4.84E-04	1.93E-05	1.92E-05	1.02E-05	6.83E-05	2.40E-05	4.52E-05	3.98E-06	1.36E-05	2.08E-05	4.39E-04	2.10E-04	0.00E+00	3.80E-06	1.63E-03	2.37E-05	2.20E-05	4.74E-03	0.00007
460	488420.59	3617700.48	488420.5936177	RES	RES	6.61E-04	0.00E+00	7.50E-04	4.02E-05	1.78E-04	8.49E-05	4.27E-06	4.92E-04	1.98E-05	1.89E-05	1.02E-05	6.90E-05	2.40E-05	4.29E-05	4.04E-06	1.35E-05	2.10E-05	3.85E-04	2.10E-04	0.00E+00	3.63E-06	1.36E-03	2.30E-05	2.11E-05	4.44E-03	0.00007
461	488470.59	3617700.48	488470.5936177	RES	RES	7.02E-04	0.00E+00	7.99E-04	3.04E-05	1.58E-04	9.36E-05	3.97E-06	5.17E-04	2.10E-05	1.81E-05	1.01E-05	7.02E-05	2.37E-05	3.69E-05	4.19E-06	1.33E-05	2.14E-05	2.74E-04	1.99E-04	0.00E+00	3.23E-06	8.76E-04	2.05E-05	1.88E-05	3.91E-03	0.00006
462	488520.59	3617700.48	488520.5936177	RES	RES	7.16E-04	0.00E+00	8.17E-04	2.79E-05	1.52E-04	9.53E-05	3.89E-06	5.25E-04	2.12E-05	1.78E-05	1.00E-05	7.03E-05	2.36E-05	3.52E-05	4.22E-06	1.33E-05	2.15E-05	2.49E-04	1.92E-04	0.00E+00	3.14E-06	7.78E-04	2.04E-05	1.84E-05	3.82E-03	0.00006
463	488570.59	3617700.48	488570.5936177	RES	RES	7.32E-04	0.00E+00	8.36E-04	2.57E-05	1.47E-04	9.69E-05	3.81E-06	5.34E-04	2.14E-05	1.75E-05	9.95E-06	7.04E-05	2.34E-05	3.37E-05	4.25E-06	1.32E-05	2.15E-05	2.27E-04	1.83E-04	0.00E+00	3.05E-06	6.97E-04	2.03E-05	1.79E-05	3.74E-03	0.00005
464	488620.59	3617700.48	488620.5936177	RES	RES	7.50E-04	0.00E+00	8.58E-04	2.38E-05	1.41E-04	9.85E-05	3.73E-06	5.43E-04	2.16E-05	1.72E-05	9.88E-06	7.06E-05	2.33E-05	3.23E-05	4.28E-06	1.31E-05	2.16E-05	2.08E-04	1.72E-04	0.00E+00	2.96E-06	6.25E-04	2.00E-05	1.74E-05	3.68E-03	0.00005
465	486420.59	3617750.48	486420.5936177	RES	RES	7.69E-04	0.00E+00	8.82E-04	2.20E-05	1.34E-04	1.00E-04	3.64E-06	5.51E-04	2.20E-05	1.70E-05	9.80E-06	7.11E-05	2.31E-05	3.09E-05	4.32E-06	1.30E-05	2.17E-05	1.91E-04	1.59E-04	0.00E+00	2.85E-06	5.61E-04	1.92E-05	1.68E-05	3.62E-03	0.00005
466	486470.59	3617750.48	486470.5936177	RES	RES	7.90E-04	0.00E+00	9.06E-04	2.04E-05	1.26E-04	1.01E-04	3.55E-06	5.56E-04	2.25E-05	1.67E-05	9.72E-06	7.16E-05	2.30E-05	2.96E-05	4.37E-06	1.29E-05	2.18E-05	1.77E-04	1.44E-04	0.00E+00	2.75E-06	5.04E-04	1.82E-05	1.61E-05	3.58E-03	0.00005
467	486520.59	3617750.48	486520.5936177	RES	RES	8.10E-04	0.00E+00	9.31E-04	1.90E-05	1.06E-04	1.02E-04	3.44E-06	5.59E-04	2.31E-05	1.64E-05	9.63E-06	7.23E-05	2.28E-05	2.85E-05	4.42E-06	1.28E-05	2.20E-05	1.64E-04	1.27E-04	0.00E+00	2.64E-06	4.51E-04	1.69E-05	1.53E-05	3.52E-03	0.00005
468	486570.59	3617750.48	486570.5936177	RES	RES	5.46E-04	0.00E+00	6.19E-04	1.09E-04	1.97E-04	5.05E-05	5.05E-06	3.84E-04	1.48E-05	2.06E-05	9.61E-06	6.02E-05	2.31E-05	6.56E-05	3.56E-06	1.34E-05	1.88E-05	1.56E-03	2.41E-04	0.00E+00	5.12E-06	1.41E-02	2.93E-05	2.94E-05	1.81E-02	0.00027
469	486620.59	3617750.48	486620.5936177	RES	RES	6.51E-04	0.00E+00	7.40E-04	3.29E-05	1.54E-04	7.90E-05	4.01E-06	4.62E-04	1.91E-05	1.80E-05	9.85E-06	6.73E-05	2.33E-05	3.76E-05	4.04E-06	1.32E-05	2.08E-05	2.88E-04	2.66E-04	0.00E+00	3.34E-06	8.59E-04	2.20E-05	1.96E-05	3.79E-03	0.00006
470	486670.59	3617750.48	486670.5936177	RES	RES	6.66E-04	0.00E+00	7.58E-04	3.00E-05	1.48E-04	8.12E-05	3.92E-06	4.72E-04	1.94E-05	1.77E-05	9.81E-06	6.77E-05	2.32E-05	3.59E-05	4.09E-06	1.31E-05	2.09E-05	2.60E-04	2.56E-04	0.00E+00	3.22E-06	7.62E-04	2.15E-05	1.89E-05	3.69E-03	0.00005
471	486720.59	3617750.48	486720.5936177	RES	RES	6.81E-04	0.00E+00	7.77E-04	2.74E-05	1.42E-04	8.31E-05	3.83E-06	4.81E-04	1.97E-05	1.74E-05	9.76E-06	6.80E-05	2.31E-05	3.43E-05	4.13E-06	1.30E-05	2.10E-05	2.36E-04	2.44E-04	0.00E+00	3.10E-06	6.83E-04	2.09E-05	1.83E-05	3.61E-03	0.00005
472	486770.59	3617750.48	486770.5936177	RES	RES	6.97E-04	0.00E+00	7.96E-04	2.52E-05	1.37E-04	8.47E-05	3.74E-06	4.90E-04	1.99E-05	1.72E-05	9.70E-06	6.83E-05	2.29E-05	3.28E-05	4.16E-06	1.30E-05	2.11E-05	2.16E-04	2.29E-04	0.00E+00	3.00E-06	6.13E-04	2.05E-05	1.77E-05	3.54E-03	0.00005
473	486820.59	3617750.48	486820.5936177	RES	RES	7.15E-04	0.00E+00	8.17E-04	2.32E-05	1.31E-04	8.60E-05	3.66E-06	4.99E-04	2.02E-05	1.69E-05	9.64E-06	6.85E-05	2.28E-05	3.14E-05	4.20E-06	1.29E-05	2.11E-05	1.98E-04	2.10E-04	0.00E+00	2.90E-06	5.56E-04	2.00E-05	1.72E-05	3.49E-03	0.00005
474	486870.59	3617750.48	486870.5936177	RES	RES	7.33E-04	0.00E+00	8.40E-04	2.15E-05	1.25E-04	8.71E-05	3.58E-06	5.06E-04	2.05E-05	1.66E-05	9.57E-06	6.89E-05	2.27E-05	3.01E-05	4.23E-06	1.28E-05	2.12E-05	1.83E-04	1.87E-04	0.00E+00	2.81E-06	5.05E-04	1.96E-05	1.66E-05	3.44E-03	0.00005
475	486920.59	3617750.48	486920.5936177	RES	RES	5.57E-04	0.00E+00	6.30E-04	6.56E-05	1.71E-04	5.74E-05	4.54E-06	3.87E-04	1.59E-05	1.93E-05	9.64E-06	6.24E-05	2.30E-05	5.00E-05	3.67E-06	1.32E-05	1.95E-05	6.10E-04	4.20E-04	0.00E+00	4.23E-06	1.78E-03	2.60E-05	2.47E-05	4.96E-03	0.00007
476	486970.59	3617750.48	486970.5936177	RES	RES	5.65E-04	0.00E+00	6.39E-04	5.70E-05	1.68E-04	5.94E-05	4.44E-06	3.90E-04	1.62E-05	1.90E-05	9.66E-06	6.29E-05	2.30E-05	4.72E-05	3.72E-06	1.32E-05	1.96E-05	5.15E-04	4.17E-04	0.00E+00	4.06E-06	1.47E-03	2.53E-05	2.38E-05	4.55E-03	0.00007
477	487020.59	3617750.48	487020.5936177	RES	RES	5.74E-04	0.00E+00	6.50E-04	5.00E-05	1.63E-04	6.17E-05	4.33E-06	3.96E-04	1.66E-05	1.87E-05	9.67E-06	6.35E-05	2.30E-05	4.46E-05	3.77E-06	1.31E-05	1.98E-05	4.42E-04	4.10E-04	0.00E+00	3.88E-06	1.24E-03	2.46E-05	2.28E-05	4.26E-03	0.00006
478	487070.59	3617750.48	487070.5936177	RES	RES	5.80E-04	0.00E+00	6.57E-04	4.44E-05	1.61E-04	6.24E-05	4.25E-06	3.97E-04	1.67E-05	1.85E-05	9.67E-06	6.35E-05	2.30E-05	4.24E-05	3.79E-06	1.31E-05	1.98E-05	3.86E-04	4.03E-04	0.00E+00	3.79E-06	1.09E-03	2.43E-05	2.24E-05	4.04E-03	0.00006
479	487220.59	3617750.48	487220.5936177	RES	RES	6.08E-04	0.00E+00	6.90E-04	3.56E-05	1.48E-04	6.81E-05	4.03E-06	4.17E-04	1.76E-05	1.79E-05	9.63E-06	6.49E-05	2.29E-05	3.83E-05	3.92E-06	1.30E-05	2.02E-05	3.03E-04	3.79E-04	0.00E+00	3.42E-06	8.32E-04	2.26E-05	2.02E-05	3.74E-03	0.00005
480	487270.59	3617750.48	487270.5936177	RES	RES	6.22E-04	0.00E+00	7.07E-04	3.22E-05	1.42E-04	7.04E-05	3.93E-06	4.27E-04	1.79E-05	1.76E-05	9.60E-06	6.54E-05	2.28E-05	3.65E-05	3.97E-06	1.29E-05	2.04E-05	2.72E-04	3.65E-04	0.00E+00	3.27E-06	7.37E-04	2.19E-05	1.93E-05	3.63E-03	0.00005
481	487320.59	3617750.48	487320.5936177	RES	RES	6.35E-04	0.00E+00	7.23E-04	2.93E-05	1.37E-04	7.19E-05	3.84E-06	4.35E-04	1.82E-05	1.74E-05	9.56E-06	6.56E-05	2.27E-05	3.48E-05	4.01E-06	1.29E-05	2.05E-05	2.46E-04	3.47E-04	0.00E+00	3.15E-06	6.64E-04	2.14E-05	1.87E-05	3.54E-03	0.00005
482	487370.59	3617750.48	487370.5936177	RES	RES	6.50E-04	0.00E+00	7.41E-04	2.67E-05	1.33E-04	7.32E-05	3.76E-06	4.44E-04	1.84E-05	1.71E-05	9.52E-06	6.59E-05	2.26E-05	3.33E-05	4.05E-06	1.28E-05	2.06E-05	2.24E-04	3.25E-04	0.00E+00	3.05E-06	6.02E-04	2.09E-05	1.81E-05	3.47E-03	0.00005
483	487420.59	3617750.48	487420.5936177	RES	RES	6.65E-04	0.00E+00	7.60E-04	2.45E-05	1.28E-04	7.44E-05	3.68E-06	4.52E-04	1.86E-05	1.69E-05	9.46E-06	6.61E-05	2.25E-05	3.19E-05	4.08E-06	1.27E-05	2.06E-05	2.05E-04	2.97E-04	0.00E+00	2.96E-06	5.48E-04	2.05E-05	1.76E-05	3.40E-03	0.00005
484	487470.59	3617750.48	487470.5936177	RES	RES	6.82E-04	0.00E+00	7.81E-04	2.26E-05	1.22E-04	7.58E-05	3.59E-06	4.60E-04	1.89E-05	1.66E-05	9.40E-06	6.66E-05	2.23E-05	3.06E-05	4.12E-06	1.27E-05	2.08E-05	1.89E-04	2.62E-04	0.00E+00	2.85E-06	4.96E-04	1.99E-05	1.69E-05	3.34E-03	0.00005
485	487520.59	3617750.48	487520.5936177	RES	RES	7.01E-04	0.00E+00	8.03E-04	2.09E-05	1.15E-04	7.71E-05	3.50E-06	4.67E-04	1.94E-05	1.63E-05	9.33E-06	6.72E-05	2.22E-05	2.93E-05	4.17E-06	1.26E-05	2.09E-05	1.74E-04	2.19E-04	0.00E+00	2.72E-06	4.47E-04	1.88E-05	1.62E-05	3.27E-03	0.00005
486	487570.59	3617750.48	487570.5936177	RES	RES	5.37E-04	0.00E+00	6.08E-04	5.59E-05	1.56E-04	5.35E-05	4.35E-06	3.59E-04	1.52E-05	1.86E-05	9.41E-06	6.10E-05	2.25E-05	4.55E-05	3.64E-06	1.29E-05	1.92E-05	4.73E-04	6.96E-04	0.00E+00	4.02E-06	1.16E-03	2.55E-05	2.37E-05	4.37E-03	0.00006
487	487620.59	3617750.48	487620.5936177	RES	RES	5.42E-04	0.00E+00	6.14E-04	4.90E-05	1.55E-04	5.41E-05	4.27E-06	3.60E-04	1.53E-05	1.83E-05	9.42E-06	6.10E-05	2.25E-05	4.32E-05	3.66E-06	1.29E-05	1.93E-05	4.09E-04	6.74E-04	0.00E+00	3.92E-06	1.03E-03	2.52E-05	2.32E-05	4.15E-03	0.00006
488	487670.59	3617750.48	487670.5936177	RES	RES	5.81E-04	0.00E+00	6.59E-04	3.45E-05	1.38E-04	6.09E-05	3.95E-06	3.86E-04	1.65E-05	1.75E-05	9.39E-06	6.29E-05	2.24E-05	3.71E-05	3.85E-06	1.27E-05	1.99E-05	2.84E-04	5.91E-04	0.00E+00	3.36E-06	7.14E-04	2.25E-05	2.00E-05	3.70E-03	0.00005
489	487720.59	3617750.48	487720.5936177	RES	RES	5.93E-04	0.00E+00	6.74E-04	3.12E-05	1.34E-04	6.23E-05	3.86E-06	3.94E-04	1.67E-05	1.73E-05	9.36E-06	6.32E-05	2.23E-05	3.54E-05	3.89E-06	1.27E-05	2.00E-05	2.56E-04	5.60E-04	0.00E+00	3.24E-06	6.43E-04	2.19E-05	1.93E-05	3.60E-03	0.00005
490	487770.59	3617750.48	487770.5936177	RES	RES	6.07E-04	0.00E+00	6.91E-04	2.84E-05	1.29E-04	6.37E-05	3.77E-06	4.03E-04	1.70E-05	1.70E-05	9.33E-06	6.36E-05	2.22E-05	3.38E-05	3.93E-06	1.26E-05	2.01E-05	2.33E-04	5.24E-04	0.00E+00	3.12E-06	5.84E-04	2.14E-05	1.85E-05	3.51E-03	0.00005
491	487820.59	3617750.48	487820.5936177	RES	RES	6.21E-04	0.00E+00	7.08E-04	2.59E-05	1.24E-04	6.50E-05	3.69E-06	4.11E-04	1.72E-05	1.68E-05	9.28E-06	6.39E-05	2.21E-05	3.24E-05	3.97E-06	1.26E-05	2.02E-05	2.12E-04	4.78E-04	0.00E+00	3.01E-06	5.32E-04	2.08E-05	1.79E-05	3.42E-03	0.00005
492	487870.59	3617750.48	487870.5936177	RES	RES	6.38E-04	0.00E+00	7.28E-04	2.38E-05	1.18E-04	6.66E-05	3.59E-06	4.20E-04	1.76E-05	1.65E-05	9.23E-06	6.45E-05	2.20E-05	3.10E-05	4.02E-06	1.25E-05	2.03E-05	1.95E-04	4.15E-04	0.00E+00	2.88E-06	4.81E-04	2.01E-05	1.71E-05	3.33E-03	0.00005
493	487920.59	3617750.48	487920.5936177	RES	RES	6.54E-04	0.00E+00	7.47E-04	2.19E-05	1.13E-04	6.75E-05	3.51E-06	4.27E-04	1.79E-05	1.63E-05	9.17E-06	6.49E-05	2.19E-05	2.97E-05	4.05E-06	1.24E-05	2.04E-05	1.80E-04	3.33E-04	0.00E+00	2.78E-06	4.41E-04	1.97E-05	1.66E-05	3.22E-03	0.00005
494	487970.59	3617750.48	487970.5936177	RES	RES	4.98E-04	0.00E+00	5.62E-04	7.36E-05	1.52E-04	4.55E-05	4.46E-06	3.24E-04	1.38E-05	1.87E-05	9.11E-06	5.82E-05	2.20E-05	4.91E-05	3.48E-06	1.27E-05	1.86E-05	5.97E-04	2.15E-03	0.00E+00	4.34E-06	1.23E-03	2.72E-05	2.54E-05	5.90E-03	0.00009
495	488020.59	3617750.48	488020.5936177	RES	RES	5.02E-04	0.00E+00	5.67E-04	6.25E-05	1.51E-04	4.62E-05	4.38E-06	3.25E-04	1.39E-05	1.85E-05	9.14E-06	5.84E-05	2.20E-05	4.64E-05	3.50E-06	1.27E-05	1.86E-05	5.03E-04	1.94E-03	0.00E+00	4.21E-06	1.08E-03	2.68E-05	2.47E-05	5.43E-03	0.00008
496	488070.59	3617750.48	488070.5936177	RES	RES	5.08E-04	0.00E+00	5.75E-04	5.40E-05	1.49E-04	4.71E-05	4.29E-06	3.27E-04	1.41E-05	1.82E-05	9.16E-06	5.86E-05	2.20E-05	4.40E-05	3.54E-06	1.26E-05	1.87E-05	4.33E-04	1.76E-03	0.00E+00	4.06E-06	9.59E-04	2.63E-05	2.40E-05	5.07E-03	0.00007
497	488120.59	3617750.48	488120.5936177	RES	RES	5.42E-04	0.00E+00	6.15E-04	3.71E-05	1.34E-04	5.28E-05	3.97E-06	3.51E-04	1.52E-05	1.75E-05	9.17E-06	6.05E-05	2.20E-05	3.77E-05	3.72E-06	1.26E-05	1.93E-05	2.96E-04	1.35E-03	0.00E+00	3.48E-06	6.84E-04	2.33E-05	2.08E-05	4.32E-03	0.00006
498	488170.59	3617750.48	488170.5936177	RES	RES	5.54E-04	0.00E+00	6.29E-04	3.33E-05	1.30E-04	5.42E-05	3.88E-06	3.58E-04	1.54E-05	1.72E-05	9.16E-06	6.08E-05	2.19E-05	3.60E-05	3.76E-06	1.25E-05	1.94E-05	2.66E-04	1.25E-03	0.00E+00	3.35E-06	6.23E-04	2.26E-05	2.00E-05	4.14E-03	0.00006
499	488220.59	3617750.48	488220.5936177	RES	RES	5.67E-04	0.00E+00	6.44E-04	3.01E-05	1.26E-04	5.56E-05	3.79E-06	3.67E-04	1.57E-05	1.70E-05	9.13E-06	6.12E-05	2.18E-05	3.44E-05	3.81E-06	1.25E-05	1.95E-05	2.41E-04	1.14E-03	0.00E+00	3.21E-06	5.69E-04	2.20E-05	1.92E-05	3.98E-03	0.00006
500	488270.59	3617750.48	488270.5936177	RES	RES	5.79E-04	0.00E+00	6.59E-04	2.74E-05	1.22E-04	5.66E-05	3.72E-06	3.74E-04	1.59E-05	1.67E-05	9.10E-06	6.15E-05	2.18E-05	3.29E-05	3.84E-06	1.24E-05	1.96E-05	2.20E-04	1.03E-03	0.00E+00	3.10E-06	5.23E-04	2.15E-05	1.86E-05	3.83E-03	0.00006
501	488320.59	3617750.48	488320.5936177	RES	RES	5.94E-04	0.00E+00	6.78E-04	2.50E-05	1.17E-04	5.81E-05	3.62E-06	3.83E-04	1.62E-05	1.65E-05	9.06E-06	6.20E-05	2.17E-05	3.15E-05	3.89E-06	1.24E-05	1.98E-05	2.01E-04	8.87E-04	0.00E+00	2.96E-06	4.76E-04	2.08E-05	1.78E-05	3.66E-03	0.00005
502	488370.59	3617750.48	488370.5936177	RES	RES	6.06E-04	0.00E+00	6.93E-04	2.29E-05	1.15E-04	5.85E-05	3.57E-06	3.91E-04	1.62E-05	1.62E-05	9.02E-06	6.19E-05	2.16E-05	3.02E-05	3.89E-06	1.23E-05	1.97E-05	1.85E-04	6.81E-04	0.00E+00	2.91E-06	4.51E-04	2.06E-05	1.76E-05	3.44E-03	0.00005
503	488420.59	3617750.48	488420.5936177	RES	RES	3.91E-04	0.00E+00	4.42E-04	1.24E-03	1.30E-04	2.68E-05	4.95E-06	2.33E-04	9.86E-06	1.90E-05	7.59E-06	4.85E-05	1.94E-05	7.64E-05	2.97E-06	1.17E-05	1.61E-05	1.76E-03	1.92E-04	0.00E+00	6.13E-06	9.84E-04	3.46E-05	3.29E-05	5.69E-03	0.00008
504	488470.59	3617750.48	488470.5936177	RES	RES	3.41E-04	0.00E+00	3.87E-04	7.64E-05	1.16E-04	1.83E-05	5.60E-06	1.88E-04	7.79E-06	1.93E-05	6.11E-06	4.18E-05	1.69E-05	1.71E-04	2.75E-06	1.06E-05	1.41E-05	1.88E-03	3.49E-05	0.00E+00	9.49E-06	3.50E-04	4.46E-05	4.43E-05	3.78E-03	0.00006
505	488520.59	3617750.48	488520.5936177	RES	RES	4.13E-04	0.00E+00	4.66E-04	1.92E-04	1.28E-04	3.13E-05	4.61E-06	2.54E-04	1.09E-05	1.85E-05	8.02E-06	5.17E-05	2.01E-05	6.02E-05	3.14E-06	1.19E-05	1.70E-05	9.78E-04	3.29E-04	0.00E+00	5.03E-06	9.36E-04	3.06E-05	2.84E-05	4.00E-03	0.00006
506	488570.59	3617750.48	488570.5936177	RES	RES	4.11E-04	0.00E+00	4.64E-04	9.03E-05	1.24E-04	3.13E-05	4.36E-06	2.47E-04	1.09E-05	1.79E-05	8.15E-06	5.16E-05	2.01E-05	4.96E-05	3.16E-06	1.19E-05	1.71E-05	5.54E-04	3.44E-04	0.00E+00	4.63E-06	6.93E-04	2.93E-05	2.63E-05	3.21E-03	0.00005
507	488620.59	3617750.48	488620.5936177	RES	RES	4.64E-04	0.00E+00	5.24E-04	9.64E-05	1.43E-04	3.95E-05	4.51E-06	2.95E-04	1.26E-05	1.86E-05	8.75E-06	5.58E-05	2.13E-05	5.22E-05	3.35E-06	1.24E-05	1.80E-05	7.18E-04	1.37E-03	0.00E+00	4.56E-06	1.16E-03	2.84E-05	2.64E-05	5.08E-03	0.00007
508	486420.59	3617800.48	486420.5936178	RES	RES	1.76E-04	0.00E+00	1.93E-04	1.05E-06	9.84E-06	3.73E-06	7.39E-07	7.45E-05	3.45E-06	3.99E-06	2.47E-06	7.50E-05	6.58E-06	4.44E-06	9.62E-06	4.17E-06	6.12E-05	1.10E-05	1.58E-06	0.00E+00	5.77E-07	1.64E-05	5.94E-06	3.35E-06	6.68E-04	0.00001

Res

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

RESIDENT DOSE: CONC x DBR x A x EF x CF
RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

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

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF
SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

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

PARK DOSE: CONC x DBR x A x EF x CF
PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residenti 0>2

Receptor Info / Unit Rate ug/m3

Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17
1	488270.6	3616550.48	488270.593616	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225
2	488320.6	3616550.48	488320.593616	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215
3	488370.6	3616550.48	488370.593616	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499
9	488270.6	3616600.48	488270.593616	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735
11	488370.6	3616600.48	488370.593616	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453
12	488420.6	3616600.48	488420.593616	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591
13	488470.6	3616600.48	488470.593616	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798
15	488570.6	3616600.48	488570.593616	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896
19	488370.6	3616650.48	488370.593616	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752
23	488570.6	3616650.48	488570.593616	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655
24	488620.6	3616650.48	488620.593616	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821
25	488270.6	3616700.48	488270.593616	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025
26	488320.6	3616700.48	488320.593616	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193
27	488370.6	3616700.48	488370.593616	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282
28	488420.6	3616700.48	488420.593616	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286
30	488520.6	3616700.48	488520.593616	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628
31	488570.6	3616700.48	488570.593616	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439
32	488620.6	3616700.48	488620.593616	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629
33	488320.6	3616750.48	488320.593616	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774
34	488370.6	3616750.48	488370.593616	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989
35	488420.6	3616750.48	488420.593616	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265
36	488470.6	3616750.48	488470.593616	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251
37	488520.6	3616750.48	488520.593616	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512
38	488570.6	3616750.48	488570.593616	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544
40	488320.6	3616800.48	488320.593616	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535
42	488420.6	3616800.48	488420.593616	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923
44	488520.6	3616800.48	488520.593616	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497
45	488570.6	3616800.48	488570.593616	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667
46	488620.6	3616800.48	488620.593616	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834
47	488370.6	3616850.48	488370.593616	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002
48	488420.6	3616850.48	488420.593616	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247
49	488470.6	3616850.48	488470.593616	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167
50	488520.6	3616850.48	488520.593616	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164
52	488620.6	3616850.48	488620.593616	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943
53	488420.6	3616900.48	488420.593616	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003
54	488470.6	3616900.48	488470.593616	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043
55	488520.6	3616900.48	488520.593616	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635
56	488570.6	3616900.48	488570.593616	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484
57	488620.6	3616900.48	488620.593616	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955
58	488420.6	3616950.48	488420.593616	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048
59	488470.6	3616950.48	488470.593616	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243
60	488520.6	3616950.48	488520.593616	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416
61	488570.6	3616950.48	488570.593616	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808
63	488470.6	3617000.48	488470.593617	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566
64	488520.6	3617000.48	488520.593617	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335
66	488620.6	3617000.48	488620.593617	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535
67	488470.6	3617050.48	488470.593617	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815
68	488520.6	3617050.48	488520.593617	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089
69	488570.6	3617050.48	488570.593617	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247
71	488370.6	3617100.48	488370.593617	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451
72	488420.6	3617100.48	488420.593617	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461
73	488470.6	3617100.48	488470.593617	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773
76	488620.6	3617100.48	488620.593617	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133
77	488320.6	3617150.48	488320.593617	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307
78	488370.6	3617150.48	488370.593617	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046
79	488420.6	3617150.48	488420.593617	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316
80	488470.6	3617150.48	488470.593617	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392
81	488520.6	3617150.48	488520.593617	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609
82	488570.6	3617150.48	488570.593617	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735
83	488620.6	3617150.48	488620.593617	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854
84	488270.6	3617200.48	488270.593617	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921
85	488320.6	3617200.48	488320.593617	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056
86	488370.6	3617200.48	488370.593617	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213
87	488420.6	3617200.48	488420.593617	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699
88	488470.6	3617200.48	488470.593617	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343
90	488570.6	3617200.48	488570.593617	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227
91	488620.6	3617200.48	488620.593617	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299
92	487320.6	3617250.48	487320.593617	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034
93	487370.6	3617250.48	487370.593617	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499
94	487420.6	3617250.48	487420.593617	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606
95	487470.6	3617250.48	487470.593617	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721
97	487570.6	3617250.48	487570.593617	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889
98	487620.6	3617250.48	487620.593617	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986
100	487720.6	3617250.48	487720.593617	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135
101	487770.6	3617250.48	487770.593617	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204
102	487820.6	3617250.48	487820.593617	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321
103	487870.6	3617250.48	487870.593617	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803
105	487970.6	3617250.48	487970.593617	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349
106	488020.6	3617250.48	488020.593617	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955
107	488070.6	3617250.48	488070.593617	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359
108	488120.6	3617250.48	488120.593617	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383
109	488170.6	3617250.48	488170.593617	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123
110	488220.6	3617250.48	488220.593617	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973
111	488270.6	3617250.48	488270.593617	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379
112	488320.6	3617250.48	488320.593617	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063
113	488370.6	3617250.48	488370.593617	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552
114	488420.6	3617250.48	488420.593617	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916
115	488470.6	3617250.48	488470.593617	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207
116	488520.6	3617250.48	488520.593617	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464
117	488570.6	3617250.48	488570.593617	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713
118	488620.6	3617250.48	488620.593617	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976
119	487170.6	3617300.48	487170.593617	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703
120	487220.6	3617300.48	487220.593617	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316
121	487270.6	3617300.48	487270.593617	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101
122	487320.6	3617300.48	487320.593617	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353
123	487370.6	3617300.48	487370.593617	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362
124	487420.6	3617300.48	487420.593617	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624
125	487470.6	3617300.48	487470.593617	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645
126	487520.6	3617300.48	487520.593617	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434
127	487570.6	3617300.48	487570.593617	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062
128	487620.6	3617300.48	487620.593617	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555
129	487670.6	3617300.48	487670.593617	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972
130	487720.6	3617300.48	487720.593617	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383
131	487770.6	3617300.48	487770.593617	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758
132	487820.6	3617300.48	487820.593617	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756
133	487870.6	3617300.48	487870.593617	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174
134	487920.6	3617300.48	487920.593617	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621
135	487970.6	3617300.48	487970.593617	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981
137	488070.6	3617300.48	488070.593617	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977
138	488120.6	3617300.48	488120.593617	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943
139	488170.6	3617300.48	488170.593617	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073
141	488270.6	3617300.48	488270.593617	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024
142	488320.6	3617300.48	488320.593617	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736
143	488370.6	3617300.48	488370.593617	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323
146	488520.6	3617300.48	488520.593617	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374
147	488570.6	3617300.48	488570.593617	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017
148	488620.6	3617300.48	488620.593617	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346
149	487020.6	3617350.48	487020.593617	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641
150	487070.6	3617350.48	487070.593617	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603
151	487120.6	3617350.48	487120.593617	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638
152	487170.6	3617350.48	487170.593617	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785
153	487220.6	3617350.48	487220.593617	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344
154	487270.6	3617350.48	487270.593617	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796
155	487320.6	3617350.48	487320.593617	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007
156	487370.6	3617350.48	487370.593617	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987
157	487420.6	3617350.48	487420.593617	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799
158	487470.6	3617350.48	487470.593617	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762
159	487520.6	3617350.48	487520.593617	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867
160	487570.6	3617350.48	487570.593617	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773
161	487620.6	3617350.48	487620.593617	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547
162	487670.6	3617350.48	487670.593617	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124
163	487720.6	3617350.48	487720.593617	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895
164	487770.6	3617350.48	487770.593617	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682
165	487820.6	3617350.48	487820.593617	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938
167	487920.6	3617350.48	487920.593617	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478
168	487970.6	3617350.48	487970.593617	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763
169	488020.6	3617350.48	488020.593617	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213
170	488070.6	3617350.48	488070.593617	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764
171	488120.6	3617350.48	488120.593617	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347
172	488170.6	3617350.48	488170.593617	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815
173	488220.6	3617350.48	488220.593617	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061
174	488270.6	3617350.48	488270.593617	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818

Rec	x	y	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.6	3616550.48	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	488320.6	3616550.48	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	488370.6	3616550.48	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	488270.6	3616600.48	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	488370.6	3616600.48	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	488420.6	3616600.48	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	488470.6	3616600.48	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	488570.6	3616600.48	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	488370.6	3616650.48	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	488570.6	3616650.48	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	488620.6	3616650.48	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	488270.6	3616700.48	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	488320.6	3616700.48	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	488370.6	3616700.48	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	488420.6	3616700.48	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	488520.6	3616700.48	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	488570.6	3616700.48	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	488620.6	3616700.48	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	488320.6	3616750.48	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	488370.6	3616750.48	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	488420.6	3616750.48	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	488470.6	3616750.48	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	488520.6	3616750.48	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	488570.6	3616750.48	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	488320.6	3616800.48	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	488420.6	3616800.48	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	488520.6	3616800.48	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	488570.6	3616800.48	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	488620.6	3616800.48	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	488370.6	3616850.48	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	488420.6	3616850.48	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	488470.6	3616850.48	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	488520.6	3616850.48	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	488620.6	3616850.48	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	488420.6	3616900.48	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	488470.6	3616900.48	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	488520.6	3616900.48	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	488570.6	3616900.48	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	488620.6	3616900.48	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	488420.6	3616950.48	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	488470.6	3616950.48	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	488520.6	3616950.48	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	488570.6	3616950.48	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	488470.6	3617000.48	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	488520.6	3617000.48	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	488620.6	3617000.48	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	488470.6	3617050.48	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	488520.6	3617050.48	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	488570.6	3617050.48	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	488370.6	3617100.48	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	488420.6	3617100.48	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	488470.6	3617100.48	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	488620.6	3617100.48	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	488320.6	3617150.48	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	488370.6	3617150.48	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	488420.6	3617150.48	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	488470.6	3617150.48	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	488520.6	3617150.48	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	488570.6	3617150.48	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	488620.6	3617150.48	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	488270.6	3617200.48	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	488320.6	3617200.48	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	488370.6	3617200.48	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	488420.6	3617200.48	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	488470.6	3617200.48	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	488570.6	3617200.48	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	488620.6	3617200.48	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	487320.6	3617250.48	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	487370.6	3617250.48	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	487420.6	3617250.48	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	487470.6	3617250.48	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	487570.6	3617250.48	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	487620.6	3617250.48	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	487720.6	3617250.48	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	487770.6	3617250.48	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	487820.6	3617250.48	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	487870.6	3617250.48	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	487970.6	3617250.48	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	488020.6	3617250.48	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	488070.6	3617250.48	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	488120.6	3617250.48	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	488170.6	3617250.48	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408
110	488220.6	3617250.48	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	488270.6	3617250.48	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	488320.6	3617250.48	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	488370.6	3617250.48	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	488420.6	3617250.48	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	488470.6	3617250.48	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	488520.6	3617250.48	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	488570.6	3617250.48	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	488620.6	3617250.48	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	487170.6	3617300.48	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	487220.6	3617300.48	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	487270.6	3617300.48	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	487320.6	3617300.48	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	487370.6	3617300.48	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	487420.6	3617300.48	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	487470.6	3617300.48	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	487520.6	3617300.48	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	487570.6	3617300.48	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	487620.6	3617300.48	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	487670.6	3617300.48	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	487720.6	3617300.48	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	487770.6	3617300.48	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	487820.6	3617300.48	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	487870.6	3617300.48	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	487920.6	3617300.48	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	487970.6	3617300.48	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	488070.6	3617300.48	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	488120.6	3617300.48	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	488170.6	3617300.48	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	488270.6	3617300.48	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	488320.6	3617300.48	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	488370.6	3617300.48	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	488520.6	3617300.48	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	488570.6	3617300.48	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	488620.6	3617300.48	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	487020.6	3617350.48	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	487070.6	3617350.48	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	487120.6	3617350.48	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	487170.6	3617350.48	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	487220.6	3617350.48	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	487270.6	3617350.48	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	487320.6	3617350.48	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	487370.6	3617350.48	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	487420.6	3617350.48	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	487470.6	3617350.48	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	487520.6	3617350.48	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	487570.6	3617350.48	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	487620.6	3617350.48	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	487670.6	3617350.48	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	487720.6	3617350.48	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	487770.6	3617350.48	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	487820.6	3617350.48	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	487920.6	3617350.48	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	487970.6	3617350.48	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	488020.6	3617350.48	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	488070.6	3617350.48	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	488120.6	3617350.48	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	488170.6	3617350.48	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	488220.6	3617350.48	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	488270.6	3617350.48	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527

175	488320.6	3617350.48	488320.5936173	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	488370.6	3617350.48	488370.5936173	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	488420.6	3617350.48	488420.5936173	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	488470.6	3617350.48	488470.5936173	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	488570.6	3617350.48	488570.5936173	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	488620.6	3617350.48	488620.5936173	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	486770.6	3617400.48	486770.5936174	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	486820.6	3617400.48	486820.5936174	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	486870.6	3617400.48	486870.5936174	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	486920.6	3617400.48	486920.5936174	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	486970.6	3617400.48	486970.5936174	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	487020.6	3617400.48	487020.5936174	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	487070.6	3617400.48	487070.5936174	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	487120.6	3617400.48	487120.5936174	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	487170.6	3617400.48	487170.5936174	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	487320.6	3617400.48	487320.5936174	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	487370.6	3617400.48	487370.5936174	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	487420.6	3617400.48	487420.5936174	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	487470.6	3617400.48	487470.5936174	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149
197	487520.6	3617400.48	487520.5936174	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	487570.6	3617400.48	487570.5936174	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	487620.6	3617400.48	487620.5936174	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406
200	487670.6	3617400.48	487670.5936174	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	487720.6	3617400.48	487720.5936174	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	487770.6	3617400.48	487770.5936174	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	487820.6	3617400.48	487820.5936174	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	487870.6	3617400.48	487870.5936174	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	487920.6	3617400.48	487920.5936174	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	487970.6	3617400.48	487970.5936174	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	488020.6	3617400.48	488020.5936174	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	488070.6	3617400.48	488070.5936174	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	488120.6	3617400.48	488120.5936174	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	488170.6	3617400.48	488170.5936174	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	488220.6	3617400.48	488220.5936174	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	488270.6	3617400.48	488270.5936174	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	488320.6	3617400.48	488320.5936174	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	488370.6	3617400.48	488370.5936174	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	488420.6	3617400.48	488420.5936174	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	488470.6	3617400.48	488470.5936174	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	488520.6	3617400.48	488520.5936174	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	488570.6	3617400.48	488570.5936174	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	488620.6	3617400.48	488620.5936174	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	486820.6	3617450.48	486820.5936174	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	486870.6	3617450.48	486870.5936174	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	486920.6	3617450.48	486920.5936174	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	486970.6	3617450.48	486970.5936174	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	487020.6	3617450.48	487020.5936174	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	487070.6	3617450.48	487070.5936174	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	487120.6	3617450.48	487120.5936174	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	487170.6	3617450.48	487170.5936174	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	487220.6	3617450.48	487220.5936174	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	487270.6	3617450.48	487270.5936174	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	487320.6	3617450.48	487320.5936174	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	487370.6	3617450.48	487370.5936174	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	487420.6	3617450.48	487420.5936174	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	487520.6	3617450.48	487520.5936174	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	487570.6	3617450.48	487570.5936174	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	487620.6	3617450.48	487620.5936174	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	487670.6	3617450.48	487670.5936174	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	487720.6	3617450.48	487720.5936174	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	487770.6	3617450.48	487770.5936174	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	487870.6	3617450.48	487870.5936174	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	487920.6	3617450.48	487920.5936174	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	487970.6	3617450.48	487970.5936174	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	488020.6	3617450.48	488020.5936174	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	488120.6	3617450.48	488120.5936174	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	488170.6	3617450.48	488170.5936174	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	488220.6	3617450.48	488220.5936174	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	488270.6	3617450.48	488270.5936174	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	488320.6	3617450.48	488320.5936174	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	488370.6	3617450.48	488370.5936174	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	488420.6	3617450.48	488420.5936174	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	488470.6	3617450.48	488470.5936174	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	488520.6	3617450.48	488520.5936174	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	488570.6	3617450.48	488570.5936174	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	488620.6	3617450.48	488620.5936174	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	486770.6	3617500.48	486770.5936175	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	486820.6	3617500.48	486820.5936175	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	486870.6	3617500.48	486870.5936175	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	486920.6	3617500.48	486920.5936175	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	486970.6	3617500.48	486970.5936175	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	487020.6	3617500.48	487020.5936175	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	487070.6	3617500.48	487070.5936175	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	487120.6	3617500.48	487120.5936175	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	487170.6	3617500.48	487170.5936175	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	487220.6	3617500.48	487220.5936175	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	487270.6	3617500.48	487270.5936175	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	487320.6	3617500.48	487320.5936175	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	487370.6	3617500.48	487370.5936175	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	487420.6	3617500.48	487420.5936175	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	487470.6	3617500.48	487470.5936175	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	487520.6	3617500.48	487520.5936175	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	487570.6	3617500.48	487570.5936175	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	487620.6	3617500.48	487620.5936175	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	487670.6	3617500.48	487670.5936175	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	487720.6	3617500.48	487720.5936175	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	487770.6	3617500.48	487770.5936175	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	487820.6	3617500.48	487820.5936175	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	487870.6	3617500.48	487870.5936175	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	487920.6	3617500.48	487920.5936175	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	487970.6	3617500.48	487970.5936175	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	488020.6	3617500.48	488020.5936175	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	488070.6	3617500.48	488070.5936175	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	488120.6	3617500.48	488120.5936175	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884
285	488170.6	3617500.48	488170.5936175	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	488220.6	3617500.48	488220.5936175	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	488270.6	3617500.48	488270.5936175	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	488320.6	3617500.48	488320.5936175	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	488370.6	3617500.48	488370.5936175	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	488420.6	3617500.48	488420.5936175	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	488470.6	3617500.48	488470.5936175	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	488520.6	3617500.48	488520.5936175	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	488570.6	3617500.48	488570.5936175	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	488620.6	3617500.48	488620.5936175	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	486670.6	3617550.48	486670.5936175	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	486720.6	3617550.48	486720.5936175	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	486770.6	3617550.48	486770.5936175	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	486820.6	3617550.48	486820.5936175	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	486870.6	3617550.48	486870.5936175	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	486920.6	3617550.48	486920.5936175	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	486970.6	3617550.48	486970.5936175	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	487020.6	3617550.48	487020.5936175	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	487070.6	3617550.48	487070.5936175	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	487120.6	3617550.48	487120.5936175	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	487170.6	3617550.48	487170.5936175	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	487220.6	3617550.48	487220.5936175	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	487270.6	3617550.48	487270.5936175	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	487320.6	3617550.48	487320.5936175	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.8527	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	487370.6	3617550.48	487370.5936175	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	487420.6	3617550.48	487420.5936175	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	487470.6	3617550.48	487470.5936175	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	487520.6	3617550.48	487520.5936175	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	487570.6	3617550.48	487570.5936175	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	487620.6	3617550.48	487620.5936175	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	487670.6	3617550.48	487670.5936175	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	487720.6	3617550.48	487720.5936175	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	487770.6	3617550.48	487770.5936175	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	487820.6	3617550.48	487820.5936175	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	487870.6	3617550.48	487870.5936175	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	487920.6	3617550.48	487920.5936175	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	487970.6	3617550.48	487970.5936175	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	488020.6	3617550.48	488020.5936175	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	488070.6	3617550.48	488070.5936175	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	488120.6	3617550.48	488120.5936175	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	488170.6	3617550.48	488170.5936175	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	488220.6	3617550.48	488220.5936175	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	488270.6	3617550.48	488270.5936175	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	488320.6	3617550.48	488320.5936175	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	488370.6	3617550.48	488370.5936175	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	488420.6	3617550.48	488420.5936175	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	488470.6	3617550.48	488470.5936175	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	488520.6	3617550.48	488520.5936175	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	488570.6	3617550.48	488570.5936175	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	488620.6	3617550.48	488620.5936175	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	485870.6	3617600.48	485870.5936176	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	485920.6	3617600.48	485920.5936176	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	486620.6	3617600.48	486620.5936176	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	486670.6	3617600.48	486670.5936176	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	486720.6	3617600.48	486720.5936176	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	486770.6	3617600.48	486770.5936176	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	486820.6	3617600.48	486820.5936176	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	486870.6	3617600.48	486870.5936176	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	486920.6	3617600.48	486920.5936176	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	486970.6	3617600.48	486970.5936176	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	487020.6	3617600.48	487020.5936176	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	487070.6	3617600.48	487070.5936176	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	487120.6	3617600.48	487120.5936176	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103

348	487170.6	3617600.48	487170.593617	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	487220.6	3617600.48	487220.593617	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	487270.6	3617600.48	487270.593617	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	487320.6	3617600.48	487320.593617	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	487370.6	3617600.48	487370.593617	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	487420.6	3617600.48	487420.593617	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	487470.6	3617600.48	487470.593617	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	487520.6	3617600.48	487520.593617	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	487570.6	3617600.48	487570.593617	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	487620.6	3617600.48	487620.593617	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	487670.6	3617600.48	487670.593617	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	487720.6	3617600.48	487720.593617	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	487770.6	3617600.48	487770.593617	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	487820.6	3617600.48	487820.593617	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	487870.6	3617600.48	487870.593617	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	487920.6	3617600.48	487920.593617	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	487970.6	3617600.48	487970.593617	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	488020.6	3617600.48	488020.593617	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	488070.6	3617600.48	488070.593617	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049
367	488120.6	3617600.48	488120.593617	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	488170.6	3617600.48	488170.593617	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	488220.6	3617600.48	488220.593617	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	488270.6	3617600.48	488270.593617	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	488320.6	3617600.48	488320.593617	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	488370.6	3617600.48	488370.593617	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	488420.6	3617600.48	488420.593617	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	488470.6	3617600.48	488470.593617	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	488520.6	3617600.48	488520.593617	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	488570.6	3617600.48	488570.593617	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	488620.6	3617600.48	488620.593617	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	485870.6	3617650.48	485870.593617	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	485920.6	3617650.48	485920.593617	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	485970.6	3617650.48	485970.593617	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	486570.6	3617650.48	486570.593617	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	486620.6	3617650.48	486620.593617	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205
383	486670.6	3617650.48	486670.593617	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	486720.6	3617650.48	486720.593617	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	486770.6	3617650.48	486770.593617	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	486820.6	3617650.48	486820.593617	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	486870.6	3617650.48	486870.593617	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	486920.6	3617650.48	486920.593617	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	486970.6	3617650.48	486970.593617	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	487020.6	3617650.48	487020.593617	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	487070.6	3617650.48	487070.593617	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	487120.6	3617650.48	487120.593617	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	487170.6	3617650.48	487170.593617	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	487370.6	3617650.48	487370.593617	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	487420.6	3617650.48	487420.593617	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	487470.6	3617650.48	487470.593617	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	487520.6	3617650.48	487520.593617	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	487570.6	3617650.48	487570.593617	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	487620.6	3617650.48	487620.593617	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	487670.6	3617650.48	487670.593617	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	487720.6	3617650.48	487720.593617	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	487770.6	3617650.48	487770.593617	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	487820.6	3617650.48	487820.593617	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	487870.6	3617650.48	487870.593617	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	487920.6	3617650.48	487920.593617	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	487970.6	3617650.48	487970.593617	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	488020.6	3617650.48	488020.593617	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	488070.6	3617650.48	488070.593617	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	488120.6	3617650.48	488120.593617	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	488170.6	3617650.48	488170.593617	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	488220.6	3617650.48	488220.593617	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	488270.6	3617650.48	488270.593617	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	488320.6	3617650.48	488320.593617	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	488370.6	3617650.48	488370.593617	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	488420.6	3617650.48	488420.593617	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	488470.6	3617650.48	488470.593617	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	488520.6	3617650.48	488520.593617	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	488570.6	3617650.48	488570.593617	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	488620.6	3617650.48	488620.593617	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	485870.6	3617700.48	485870.593617	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	485920.6	3617700.48	485920.593617	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	485970.6	3617700.48	485970.593617	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	486470.6	3617700.48	486470.593617	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	486520.6	3617700.48	486520.593617	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	486570.6	3617700.48	486570.593617	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	486620.6	3617700.48	486620.593617	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	486670.6	3617700.48	486670.593617	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	486720.6	3617700.48	486720.593617	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	486770.6	3617700.48	486770.593617	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	486820.6	3617700.48	486820.593617	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	486870.6	3617700.48	486870.593617	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	486920.6	3617700.48	486920.593617	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	486970.6	3617700.48	486970.593617	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	487020.6	3617700.48	487020.593617	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	487070.6	3617700.48	487070.593617	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	487120.6	3617700.48	487120.593617	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	487270.6	3617700.48	487270.593617	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	487320.6	3617700.48	487320.593617	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	487370.6	3617700.48	487370.593617	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	487420.6	3617700.48	487420.593617	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	487470.6	3617700.48	487470.593617	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	487520.6	3617700.48	487520.593617	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	487570.6	3617700.48	487570.593617	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	487620.6	3617700.48	487620.593617	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	487670.6	3617700.48	487670.593617	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	487720.6	3617700.48	487720.593617	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	487770.6	3617700.48	487770.593617	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	487820.6	3617700.48	487820.593617	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175
449	487870.6	3617700.48	487870.593617	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	487920.6	3617700.48	487920.593617	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	487970.6	3617700.48	487970.593617	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	488020.6	3617700.48	488020.593617	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	488070.6	3617700.48	488070.593617	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	488120.6	3617700.48	488120.593617	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	488170.6	3617700.48	488170.593617	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	488220.6	3617700.48	488220.593617	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	488270.6	3617700.48	488270.593617	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	488320.6	3617700.48	488320.593617	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	488370.6	3617700.48	488370.593617	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	488420.6	3617700.48	488420.593617	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	488470.6	3617700.48	488470.593617	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	488520.6	3617700.48	488520.593617	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	488570.6	3617700.48	488570.593617	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	488620.6	3617700.48	488620.593617	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	486420.6	3617750.48	486420.593617	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	486470.6	3617750.48	486470.593617	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	486520.6	3617750.48	486520.593617	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	486570.6	3617750.48	486570.593617	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	486620.6	3617750.48	486620.593617	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	486670.6	3617750.48	486670.593617	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	486720.6	3617750.48	486720.593617	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	486770.6	3617750.48	486770.593617	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	486820.6	3617750.48	486820.593617	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	486870.6	3617750.48	486870.593617	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	486920.6	3617750.48	486920.593617	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	486970.6	3617750.48	486970.593617	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	487020.6	3617750.48	487020.593617	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	487070.6	3617750.48	487070.593617	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	487220.6	3617750.48	487220.593617	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	487270.6	3617750.48	487270.593617	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	487320.6	3617750.48	487320.593617	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	487370.6	3617750.48	487370.593617	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	487420.6	3617750.48	487420.593617	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	487470.6	3617750.48	487470.593617	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	487520.6	3617750.48	487520.593617	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	487570.6	3617750.48	487570.593617	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	487620.6	3617750.48	487620.593617	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	487670.6	3617750.48	487670.593617	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	487720.6	3617750.48	487720.593617	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	487770.6	3617750.48	487770.593617	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	487820.6	3617750.48	487820.593617	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	487870.6	3617750.48	487870.593617	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	487920.6	3617750.48	487920.593617	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	487970.6	3617750.48	487970.593617	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	488020.6	3617750.48	488020.593617	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	488070.6	3617750.48	488070.593617	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	488120.6	3617750.48	488120.593617	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	488170.6	3617750.48	488170.593617	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	488220.6	3617750.48	488220.593617	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	488270.6	3617750.48	488270.593617	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	488320.6	3617750.48	488320.593617	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	488370.6	3617750.48	488370.593617	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	488420.6	3617750.48	488420.593617	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	488470.6	3617750.48	488470.593617	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	488520.6	3617750.48	488520.593617	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	488570.6	3617750.48	488570.593617	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	488620.6	3617750.48	488620.593617	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	486420.6	3617800.48	486420.593617	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

Real g/s

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06		0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

0.000153

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.27478E-05	0	1.44E-05	8.25E-08	1.12E-06	2.14E-07	3.47E-07	4.47E-06	1.78E-07	6.11E-06	1.92E-06	3.4E-06	9.04E-05	5.87E-07	2.76E-07	3.8E-05	2.02E-06	9.62E-07	1.03E-07	0	1.04E-07	1.18E-06	2.42E-06	8.06E-07
5.15895E-06	0	5.83E-06	8.6E-08	7.13E-07	1.35E-07	1.06E-07	2.1E-06	9.09E-08	5.19E-07	1.85E-07	1.09E-06	5.09E-07	6.51E-07	8.5E-08	3.24E-07	5.35E-07	9.64E-07	9.63E-08	0	9.37E-08	9.05E-07	3.03E-06	5.34E-07
5.57091E-06	0	6.3E-06	9.25E-08	7.93E-07	1.46E-07	1.2E-07	2.26E-06	9.73E-08	5.59E-07	1.95E-07	1.17E-06	5.37E-07	7.2E-07	8.99E-08	3.27E-07	5.61E-07	1.04E-06	1.06E-07	0	1.07E-07	9.98E-07	3.84E-06	6.17E-07
1.98937E-05	0	2.27E-05	4.4E-07	6.65E-06	5.25E-07	5.32E-07	7.92E-06	3.14E-07	1.25E-06	3.44E-07	2.76E-06	9.21E-07	0.00013	1.8E-07	5.74E-07	9.79E-07	6.77E-06	4.39E-07	0	3.69E-05	4.72E-06	9.09E-06	6.51E-06
1.21117E-05	0	1.37E-05	8.56E-08	1.15E-06	2.11E-07	3.8E-07	4.28E-06	1.72E-07	2.81E-05	1.33E-06	3.02E-06	7.29E-06	6.41E-07	2.39E-07	3.96E-06	1.33E-06	9.97E-07	1.04E-07	0	1.16E-07	1.19E-06	4.01E-06	9.33E-07
4.84391E-06	0	5.47E-06	8.49E-08	6.43E-07	1.25E-07	9.46E-08	1.95E-06	8.44E-08	4.46E-07	1.62E-07	1.04E-06	4.53E-07	5.86E-07	8.13E-08	2.86E-07	5.05E-07	8.73E-07	8.54E-08	0	8.25E-08	8.28E-07	2.44E-06	4.72E-07
5.22646E-06	0	5.91E-06	9.21E-08	7.11E-07	1.35E-07	1.06E-07	2.1E-06	9.02E-08	4.77E-07	1.7E-07	1.11E-06	4.76E-07	7.04E-07	8.55E-08	2.9E-07	5.3E-07	1.02E-06	9.34E-08	0	9.53E-08	9.05E-07	2.94E-06	5.41E-07
7.91277E-06	0	8.97E-06	1.51E-07	1.23E-06	1.93E-07	1.81E-07	3.07E-06	1.28E-07	5.82E-07	2.09E-07	1.48E-06	5.53E-07	1.35E-06	1.09E-07	3.46E-07	6.74E-07	1.58E-06	1.39E-07	0	2.06E-07	1.38E-06	5.61E-06	1.22E-06
1.18902E-05	0	1.35E-05	2.5E-07	2.43E-06	2.94E-07	2.81E-07	4.62E-06	1.9E-07	7.49E-07	2.66E-07	2E-06	6.71E-07	3.93E-06	1.4E-07	4.07E-07	7.88E-07	2.96E-06	2.28E-07	0	6.66E-07	2.29E-06	9.35E-06	2.64E-06
1.81485E-05	0	2.06E-05	5.09E-07	5.26E-06	5.12E-07	4.04E-07	7.63E-06	3.07E-07	1.08E-06	3.06E-07	2.52E-06	8.3E-07	5.85E-05	1.66E-07	5.22E-07	9.13E-07	7.91E-06	4.52E-07	0	3.48E-06	4.67E-06	7.76E-06	4.28E-06
1.19945E-05	0	1.36E-05	8.34E-08	1.12E-06	2.08E-07	3.59E-07	4.24E-06	1.7E-07	1.36E-05	1.41E-06	3.06E-06	1.15E-05	6.14E-07	2.45E-07	6.51E-06	1.43E-06	9.7E-07	1.02E-07	0	1.1E-07	1.17E-06	3.39E-06	8.75E-07
4.55806E-06	0	5.15E-06	8.1E-08	5.81E-07	1.15E-07	8.42E-08	1.83E-06	7.86E-08	3.86E-07	1.42E-07	9.91E-07	4.04E-07	5.23E-07	7.7E-08	2.54E-07	4.77E-07	7.84E-07	7.81E-08	0	7.26E-08	7.57E-07	1.97E-06	4.23E-07
4.89337E-06	0	5.53E-06	8.79E-08	6.34E-07	1.23E-07	9.27E-08	1.95E-06	8.36E-08	4.07E-07	1.48E-07	1.04E-06	4.2E-07	5.87E-07	8.03E-08	2.57E-07	4.98E-07	8.6E-07	8.43E-08	0	8.17E-08	8.16E-07	2.27E-06	4.77E-07
6.88543E-06	0	7.79E-06	1.31E-07	1E-06	1.67E-07	1.4E-07	2.69E-06	1.13E-07	4.96E-07	1.87E-07	1.33E-06	4.86E-07	1.03E-06	9.85E-08	3.12E-07	6.14E-07	1.3E-06	1.2E-07	0	1.53E-07	1.17E-06	3.83E-06	9.02E-07
7.44689E-06	0	8.43E-06	1.46E-07	1.13E-06	1.81E-07	1.53E-07	2.91E-06	1.22E-07	5.17E-07	1.87E-07	1.41E-06	5.05E-07	1.21E-06	1.04E-07	3.19E-07	6.4E-07	1.46E-06	1.31E-07	0	1.82E-07	1.28E-06	4.21E-06	1.05E-06
8.71017E-06	0	9.88E-06	1.82E-07	1.46E-06	2.14E-07	1.76E-07	3.42E-06	1.44E-07	5.6E-07	1.99E-07	1.59E-06	5.43E-07	1.74E-06	1.15E-07	3.34E-07	6.77E-07	1.85E-06	1.58E-07	0	2.72E-07	1.55E-06	5.26E-06	1.37E-06
1.06046E-05	0	1.21E-05	2.41E-07	1.99E-06	2.64E-07	2.08E-07	4.18E-06	1.75E-07	6.21E-07	2.28E-07	1.81E-06	5.84E-07	3.03E-06	1.28E-07	3.57E-07	7.11E-07	2.57E-06	2.03E-07	0	4.68E-07	2.01E-06	6.47E-06	1.78E-06
1.16714E-05	0	1.33E-05	2.81E-07	2.31E-06	2.96E-07	2.17E-07	4.64E-06	1.93E-07	6.57E-07	2.35E-07	1.9E-06	6.07E-07	4.27E-06	1.33E-07	3.77E-07	7.37E-07	3.09E-06	2.33E-07	0	6.31E-07	2.3E-06	6.85E-06	1.97E-06
1.26736E-05	0	1.44E-05	3.31E-07	2.67E-06	3.33E-07	2.25E-07	5.15E-06	2.13E-07	7E-07	2.4E-07	1.97E-06	6.31E-07	6.33E-06	1.36E-07	3.98E-07	7.63E-07	3.74E-06	2.66E-07	0	8.44E-07	2.66E-06	7.08E-06	2.12E-06
1.37127E-05	0	1.55E-05	4E-07	3.09E-06	3.8E-07	2.43E-07	5.75E-06	2.37E-07	7.61E-07	2.47E-07	2.05E-06	6.62E-07	1E-05	1.41E-07	4.2E-07	7.85E-07	4.71E-06	3.12E-07	0	1.07E-06	3.14E-06	7.11E-06	2.3E-06
1.482E-05	0	1.68E-05	4.97E-07	3.58E-06	4.4E-07	2.75E-07	6.46E-06	2.67E-07	8.43E-07	2.57E-07	2.16E-06	7.02E-07	1.5E-05	1.46E-07	4.46E-07	8.15E-07	6.25E-06	3.76E-07	0	1.19E-06	3.8E-06	6.85E-06	2.58E-06
1.1351E-05	0	1.28E-05	7.67E-08	1.01E-06	1.96E-07	2.88E-07	4.03E-06	1.62E-07	5.31E-06	1.35E-06	3.02E-06	4.64E-05	5.41E-07	2.47E-07	0.000151	1.8E-06	8.87E-07	9.52E-08	0	9.47E-08	1.09E-06	2.37E-06	7.26E-07
1.02417E-05	0	1.16E-05	7E-08	8.93E-07	1.8E-07	2.26E-07	3.67E-06	1.49E-07	3.31E-06	1.04E-06	2.78E-06	1.17E-05	4.78E-07	2.3E-07	4.04E-05	1.71E-06	8.02E-07	8.73E-08	0	8.19E-08	9.87E-07	1.93E-06	6.11E-07
5.94076E-06	0	6.71E-06	1.1E-07	8.2E-07	1.44E-07	1.07E-07	2.35E-06	9.96E-08	4.12E-07	1.61E-07	1.18E-06	4.19E-07	7.8E-07	8.86E-08	2.76E-07	5.54E-07	1.06E-06	1.02E-07	0	1.15E-07	9.79E-07	2.61E-06	6.72E-07
6.73304E-06	0	7.62E-06	1.31E-07	1E-06	1.66E-07	1.22E-07	2.68E-06	1.14E-07	4.38E-07	1.6E-07	1.3E-06	4.44E-07	1.01E-06	9.71E-08	2.85E-07	5.9E-07	1.27E-06	1.18E-07	0	1.52E-07	1.14E-06	2.98E-06	8.37E-07
7.87556E-06	0	8.93E-06	1.66E-07	1.28E-06	1.97E-07	1.39E-07	3.15E-06	1.34E-07	4.78E-07	1.74E-07	1.47E-06	4.81E-07	1.44E-06	1.07E-07	3E-07	6.16E-07	1.62E-06	1.43E-07	0	2.2E-07	1.39E-06	3.58E-06	1.04E-06
9.22907E-06	0	1.05E-05	2.13E-07	1.61E-06	2.38E-07	1.59E-07	3.72E-06	1.58E-07	5.17E-07	1.95E-07	1.6E-06	5.07E-07	2.23E-06	1.15E-07	3.13E-07	6.41E-07	2.11E-06	1.76E-07	0	3.19E-07	1.73E-06	4.47E-06	1.25E-06
9.98771E-06	0	1.13E-05	2.5E-07	1.83E-06	2.65E-07	1.65E-07	4.1E-06	1.73E-07	5.44E-07	2.01E-07	1.66E-06	5.26E-07	2.94E-06	1.18E-07	3.28E-07	6.68E-07	2.5E-06	1.99E-07	0	3.9E-07	1.98E-06	4.92E-06	1.37E-06
1.07437E-05	0	1.21E-05	3E-07	2.08E-06	2.99E-07	1.72E-07	4.54E-06	1.91E-07	5.79E-07	2.06E-07	1.73E-06	5.49E-07	3.96E-06	1.22E-07	3.49E-07	6.91E-07	3.04E-06	2.29E-07	0	4.75E-07	2.29E-06	5.29E-06	1.48E-06
1.13882E-05	0	1.29E-05	3.61E-07	2.33E-06	3.36E-07	1.82E-07	4.98E-06	2.1E-07	6.19E-07	2.12E-07	1.79E-06	5.72E-07	5.24E-06	1.25E-07	3.67E-07	7.05E-07	3.73E-06	2.64E-07	0	5.42E-07	2.66E-06	5.54E-06	1.57E-06
1.22736E-05	0	1.39E-05	4.58E-07	2.65E-06	3.86E-07	2.01E-07	5.53E-06	2.36E-07	6.78E-07	2.21E-07	1.89E-06	6.06E-07	6.97E-06	1.31E-07	3.88E-07	7.44E-07	4.86E-06	3.17E-07	0	6.05E-07	3.2E-06	5.63E-06	1.72E-06
1.05855E-05	0	1.2E-05	7.32E-08	9.46E-07	1.86E-07	2.55E-07	3.78E-06	1.53E-07	4.5E-06	1.12E-06	2.82E-06	1.61E-05	5.12E-07	2.31E-07	2.81E-05	1.67E-06	8.42E-07	9.07E-08	0	8.88E-08	1.03E-06	2.29E-06	6.74E-07
9.58734E-06	0	1.08E-05	6.64E-08	8.32E-07	1.7E-07	1.99E-07	3.46E-06	1.41E-07	2.71E-06	8.9E-07	2.62E-06	7.86E-06	4.47E-07	2.18E-07	2.23E-05	1.62E-06	7.57E-07	8.29E-08	0	7.58E-08	9.33E-07	1.76E-06	5.59E-07
6.10407E-06	0	6.9E-06	1.16E-07	8.92E-07	1.53E-07	1E-07	2.47E-06	1.07E-07	3.77E-07	1.4E-07	1.21E-06	3.95E-07	8.63E-07	9.09E-08	2.56E-07	5.42E-07	1.11E-06	1.06E-07	0	1.29E-07	1.03E-06	2.22E-06	6.75E-07
6.51937E-06	0	7.38E-06	1.27E-07	9.85E-07	1.65E-07	1.04E-07	2.64E-06	1.14E-07	3.91E-07	1.42E-07	1.27E-06	4.08E-07	9.98E-07	9.46E-08	2.6E-07	5.48E-07	1.23E-06	1.15E-07	0	1.49E-07	1.13E-06	2.36E-06	7.3E-07
7.05855E-06	0	8E-06	1.44E-07	1.1E-06	1.81E-07	1.1E-07	2.86E-06	1.23E-07	4.09E-07	1.52E-07	1.34E-06	4.25E-07	1.19E-06	9.87E-08	2.68E-07	5.56E-07	1.39E-06	1.26E-07	0	1.74E-07	1.25E-06	2.56E-06	8.03E-07
7.64407E-06	0	8.65E-06	1.64E-07	1.22E-06	2E-07	1.19E-07	3.11E-06	1.33E-07	4.27E-07	1.64E-07	1.4E-06	4.4E-07	1.45E-06	1.02E-07	2.76E-07	5.71E-07	1.59E-06	1.4E-07	0	2.03E-07	1.4E-06	2.84E-06	8.78E-07
8.19595E-06	0	9.26E-06	1.88E-07	1.36E-06	2.2E-07	1.28E-07	3.39E-06	1.44E-07	4.44E-07	1.71E-07	1.44E-06	4.52E-07	1.78E-06	1.04E-07	2.82E-07	5.94E-07	1.84E-06	1.57E-07	0	2.34E-07	1.57E-06	3.18E-06	9.57E-07
8.64355E-06	0	9.74E-06	2.17E-07	1.5E-06	2.42E-07	1.32E-07	3.67E-06	1.56E-07	4.63E-07	1.75E-07	1.47E-06	4.64E-07	2.17E-06	1.06E-07	2.91E-07	6.14E-07	2.14E-06	1.75E-07	0	2.69E-07	1.76E-06	3.54E-06	1.02E-06
9.03925E-06	0	1.02E-05	2.51E-07	1.64E-06	2.66E-07	1.35E-07	3.96E-06	1.69E-07	4.85E-07	1.79E-07	1.52E-06	4.79E-07	2.64E-06	1.09E-07	3.06E-07	6.22E-07	2.5E-06	1.96E-07	0	3.01E-07	1.99E-06	3.9E-06	1.08E-06
9.61051E-06	0	1.09E-05	3.09E-07	1.83E-06	3E-07	1.43E-07	4.34E-06	1.88E-07	5.19E-07	1.86E-07	1.6E-06	5.03E-07	3.3E-06	1.14E-07	3.25E-07	6.42E-07	3.08E-06	2.29E-07	0	3.4E-07	2.32E-06	4.24E-06	1.16E-06
1.02257E-05	0	1.16E-05	3.85E-07	2.02E-06	3.37E-07	1.54E-07	4.69E-06	2.06E-07	5.57E-07	1.92E-07	1.66E-06	5.27E-07	3.96E-06	1.18E-07	3.41E-07	6.85E-07	3.81E-06	2.68E-07	0	3.7E-07	2.7E-06	4.47E-06	1.23E-06
1.00924E-05	0	1.14E-05	7.08E-08	9.02E-07	1.79E-07	2.34E-07	3.62E-06	1.47E-07	3.91E-06	9.94E-07	2.69E-06	1.08E-05	4.91E-07	2.21E-07	1.74E-05	1.61E-06	8.12E-07	8.77E-08	0	8.47E-08	9.9E-07	2.21E-06	6.38E-07
4.98227E-06	0	5.62E-06	8.78E-08	6.75E-07	1.25E-07	7.62E-08	2.03E-06	8.84E-08	3.1E-07	1.26E-07	1.03E-06	3.34E-07	5.99E-07	7.88E-08	2.25E-07	4.83E-07	8.42E-07	8.34E-08	0	8.77E-08	8.18E-07	1.57E-06	4.84E-07
5.09233E-06	0	5.75E-06	9.09E-08	7.03E-07	1.3E-07	7.54E-08	2.09E-06	9.14E-08	3.04E-07	1.19E-07	1.05E-06	3.31E-07	6.42E-07	8E-08	2.21E-07	4.77E-07	8.79E-07	8.6E-08	0	9.32E-08	8.53E-07	1.51E-06	4.8E-07
5.91358E-06	0	6.69E-06	1.12E-07	8.61E-07	1.53E-07	8.54E-08	2.42E-06	1.05E-07	3.4E-07	1.25E-07	1.17E-06	3.65E-07	8.6E-07	8.75E-08	2.35E-07	4.98E-07	1.09E-06	1.03E-07	0	1.23E-07	1.03E-06	1.8E-06	5.81E-07
6.37299E-06	0	7.2E-06	1.27E-07	9.49E-07	1.68E-07	8.98E-08	2.61E-06	1.13E-07	3.56E-07	1.35E-07	1.22E-06	3.81E-07	1.01E-06	9.05E-08	2.42E-07	5.09E-07	1.24E-06	1.13E-07	0	1.4E-07	1.14E-06	1.94E-06	6.36E-07
6.79319E-06	0	7.66E-06	1.43E-07	1.04E-06	1.83E-07	9.72E-08	2.82E-06	1.21E-07	3.69E-07	1.45E-07	1.25E-06	3.93E-07	1.19E-06	9.26E-08	2.5E-07	5.27E-07	1.41E-06	1.25E-07	0	1.55E-07	1.27E-06	2.11E-06	6.87E-07
7.13608E-06	0	8.03E-06	1.62E-07	1.13E-06	2E-07	1.04E-07	3.03E-06	1.3E-07	3.82E-07	1.5E-07	1.28E-06	4.02E-07	1.4E-06	9.4E-08	2.54E-07	5.48E-07	1.61E-06	1.39E-07	0	1.73E-07	1.41E-06	2.32E-06	7.37E-07
7.74455E-06	0	8.73E-06	2.15E-07	1.34E-06	2.38E-07	1.1E-07	3.48E-06	1.52E-07	4.16E-07	1.58E-07	1.36E-06	4.25E-07	1.91E-06	9.91E-08	2.71E-07	5.66E-07	2.15E-06	1.75E-07	0	2.11E-07	1.76E-06	2.88E-06	8.28E-07
8.19461E-06	0	9.26E-06	2.61E-07	1.47E-06	2.66E-07	1.16E-07	3.75E-06	1.67E-07	4.42E-07	1.63E-07	1.43E-06	4.45E-07	2.25E-06	1.03E-07	2.88E-07	5.92E-07	2.57E-06	2.02E-07	0	2.35E-07	2.02E-06	3.21E-06	8.88E-07
8.79417E-06	0	9.94E-06	3.18E-07	1.6E-06	2.98E-07	1.23E-07	4.01E-06	1.81E-07	4.71E-07	1.69E-07	1.48E-06	4.65E-07	2.59E-06	1.07E-07	3.04E-07	6.4E-07	3.09E-06	2.35E-07	0	2.56E-07	2.33E-06	3.48E-06	9.39E-07
4.538E-06	0	5.12E-06	7.78E-08	6.04E-07	1.16E-07	6.46E-08	1.87E-06	8.24E-08	2.7E-07	1.11E-07	9.55E-07	2.99E-07	5.31E-07	7.38E-08	2.03E-07	4.45E-07	7.58E-07	7.55E-08	0	7.59E-08	7.51E-07	1.23E-06	4E-07
4.77306E-06	0	5.39E-06	8.36E-08	6.47E-07	1.24E-07	6.71E-08	1.97E-06	8.64E-08	2.77E-07	1.09E-07	9.92E-07	3.07E-07	5.87E-07	7.61E-08	2.06E-07	4.49E-07	8.19E-07	8.04E-08	0	8.35E-08	8.04E-07	1.28E-06	4.17E-07
5.03017E-06	0	5.68E-06	9.03E-08	6.91E-07	1.32E-07	6.92E-08	2.07E-06	9.06E-08	2.85E-07	1.08E-07	1.03E-06	3.16E-07	6.53E-07	7.81E-08	2.09E-07	4.49E-07	8.91E-07	8.6E-08	0	9.14E-08	8.64E-07	1.33E-06	4.37E-07
5.38108E-06	0	6.07E-06	1E-07	7.51E-07	1.43E-07	7.12E-08	2.22E-06	9.64E-08	2.99E-07	1.12E-07	1.07E-06	3.3E-07	7.46E-07	8.07E-08	2.14E-07	4.56E-07	9.94E-07	9.4E-08	0	1.01E-07	9.47E-07	1.42E-06	4.75E-07
5.68855E-06	0	6.41E-06	1.11E-07	8.09E-07	1.54E-07	7.43E-08	2.37E-06	1.03E-07	3.11E-07	1.2E-07	1.09E-06	3.41E-07	8.52E-07	8.23E-08	2.19E-07	4.69E-07	1.11E-06	1.03E-07	0	1.1E-07	1.04E-06	1.51E-06	5.08E-07
5.94588E-06	0	6.68E-06	1.24E-07	8.7E-07	1.66E-07	8.02E-08	2.53E-06	1.09E-07	3.21E-07	1.28E-07	1.11E-06	3.51E-07	9.72E-07	8.33E-08	2.25E-07	4.89E-07	1.25E-06	1.13E-07	0	1.19E-07	1.14E-06	1.61E-06	5.39E-07
6.15821E-06	0	6.92E-06	1.39E-07	9.35E-07	1.78E-07	8.52E-08	2.69E-06	1.17E-07	3.3E-07	1.32E-07	1.14E-06	3.59E-07	1.1E-06	8.46E-08	2.3E-07	5.03E-07	1.4E-06	1.25E-07	0	1.31E-07	1.25E-06	1.74E-06	5.71E-07
6.43181E-06	0	7.24E-06	1.6E-07	1.02E-06	1.94E-07	8.9E-08	2.88E-06	1.27E-07	3.45E-07	1.36E-07	1.18E-06	3.69E-07	1.26E-06	8.76E-08	2.34E-07	5.1E-07	1.6E-06	1.4E-07	0	1.47E-07	1.39E-06	1.93E-06	6.12E-07
6.60827E-06	0	7.46E-06	1.83E-07	1.08E-06	2.1E-07	9.09E-08	3.01E-06	1.35E-07	3.58E-07	1.39E-07	1.22E-06	3.77E-07	1.4E-06	9.02E-08	2.41E-07	5.16E-07	1.82E-06	1.56E-07	0	1.53E-07	1.53E-06	2.14E-06	6.42E-07
7.03961E-06	0	7.94E-06	2.18E-07	1.17E-06	2.33E-07	9.54E-08	3.21E-06	1.46E-07	3.78E-07	1.44E-07	1.27E-06	3.94E-07	1.59E-06	9.36E-08	2.56E-07	5.5E-07	2.13E-06	1.78E-07	0	1.7E-07	1.74E-06	2.42E-06	6.89E-07
7.59349E-06	0	8.58E-06	2.63E-07	1.27E-06	2.59E-07	1.01E-07	3.4E-06	1.56E-07	4.02E-07	1.49E-07	1.32E-06	4.12E-07	1.8E-06	9.69E-08	2.71E-07	5.97E-07	2.49E-06	2.05E-07	0	1.86E-07	1.98E-06	2.69E-06	7.3E-07
1.39912E-05	0	1.58E-05	8.22E-08	1.11E-06	2.26E-07	2.73E-07	4.87E-06	1.93E-07	2.81E-06	2.11E-06	4E-06	1.18E-05	5.48E-07	3.32E-07	8.73E-06	2.59E-06	9.57E-07	1.05E-07	0	9.35E-08	1.22E-06	1.65E-06	6.86E-07
1.17077E-05	0	1.31E-05	6.41E-08	7.44E-07	1.98E-07	9.88E-08	4.35E-06	1.76E-07	6.92E-07	4.72E-07	4.3E-06	1.48E-06	3.45E-07	4.07E-07	1.04E-06	3.6E-06	7.14E-07	8.73E-08	0	5.21E-08	9.82E-07	7.2E-07	3.42E-07
5.21977E-06	0	5.85E-06	1.1E-07	7.41E-07	1.5E-07	6.78E-08	2.28E-06	9.98E-08	2.83E-07	1.14E-07	9.99E-07	3.16E-07	7.97E-07	7.57E-08	2.05E-07	4.55E-07	1.11E-06	1.03E-07	0	9.43E-08	1.02E-06	1.28E-06	4.38E-07
5.30823E-06	0	5.96E-06	1.21E-07	7.78E-07	1.58E-07	7.08E-08	2.38E-06	1.05E-07	2.87E-07	1.17E-07	1.02E-06	3.21E-07	8.59E-07	7.68E-08	2.08E-07	4.59E-07	1.21E-06	1.12E-07	0	1.02E-07	1.09E-06	1.35E-06	4.51E-07
5.51075E-06	0	6.21E-06	1.38E-07	8.35E-07	1.72E-07	7.39E-08	2.5E-06	1.13E-07	2.99E-07	1.2E-07	1.07E-06	3.29E-07	9.61E-07	7.99E-08	2.11E-07	4.62E-07	1.36E-06	1.25E-07	0	1.1E-07	1.21E-06	1.47E-06	4.81E-07
5.76319E-06	0	6.49E-06	1.59E-07	8.91E-07	1.88E-07	7.66E-08	2.63E-06	1.21E-07	3.12E-07	1.24E-07	1.1E-06	3.39E-07	1.07E-06	8.28E-08	2.17E-07	4.79E-07	1.56E-06	1.39E-07	0	1.16E-07	1.34E-06	1.63E-06	5.17E-07
6.164E-06	0	6.94E-06	1.86E-07	9.53E-07	2.05E-07	8.01E-08	2.77E-06	1.28E-07	3.29E-07	1.28E-07	1.13E-06	3.52E-07	1.18E-06	8.52E-08	2.28E-07	5.17E-07	1.78E-06	1.57E-07	0	1.29E-07	1.5E-06	1.83E-06	5.51E-07
6.54945E-06	0	7.42E-06	2.18E-07	1.02E-06	2.21E-07	8.34E-08	2.89E-06	1.33E-07	3.45E-07	1.32E-07	1.19E-06	3.66E-07	1.3E-06	8.8E-08	2.41E-07	5.52E-07	1.99E-06	1.77E-07	0	1.39E-07	1.65E-06	2.06E-06	5.77E-07
4.5634E-06	0	5.11E-06	9.83E-08	6.31E-07	1.34E-07	5.78E-08	2.04E-06	9.08E-08	2.5E-07	1.02E-07	9.03E-07	2.86E-07	6.42E-07	6.91E-08	1.86E-07	4.21E-07	9.63E-07	9.38E-08	0	7.6E-08	9.04E-07	1.03E-06	3.58E-07
4.70956E-06	0	5.3E-06	1.1E-07	6.72E-07	1.44E-07	6.12E-08	2.13E-06	9.66E-08	2.57E-07	1.06E-07	9.42E-07	2.93E-07	6.99E-07	7.16E-08	1.92E-07	4.23E-07	1.07E-06	1.02E-07	0	8.38E-08	9.83E-07	1.1E-06	3.76E-07
5.08788E-06	0	5.72E-06	1.39E-07	7.43E-07	1.67E-07	6.53E-08	2.29E-06	1.06E-07	2.75E-07	1.11E-07	9.93E-07	3.06E-07	8.22E-07	7.59E-08	1.97E-07	4.5E-07	1.31E-06	1.23E-07	0	8.99E-08	1.17E-06	1.27E-06	4.23E-07
5.38108E-06	0	6.07E-06	1.57E-07	7.8E-07	1.78E-07	6.74E-08	2.38E-06	1.1E-07	2.86E-07	1.13E-07	1.02E-06	3.14E-07	8.83E-07	7.73E-08	2.03E-07	4.84E-07	1.43E-06	1.35E-07	0	9.88E-08	1.26E-06	1.4E-06	4.45E-07
5.73021E-06	0	6.5E-06	1.84E-07	8.4E-07	1.9E-07	7.07E-08	2.5E-06	1.15E-07	3.01E-07	1.18E-07	1.1E-06	3.28E-07	9.81E-07	8.1E-08	2.16E-07	5.1E-07	1.58E-06	1.52E-07	0	1.08E-07	1.37E-06	1.58E-06	4.7E-07
5.11796E-05	0	5.6E-05	3.12E-07	2.84E-06	2.09E-06	1.45E-07	2.52E-05	1.61E-06	7.41E-07	4.53E-07	7.67E-06	1.13E-06	8.11E-07	3.59E-07	6.71E-07	1.85E-06	2.77E-06	6.13E-07	0	1.02E-07	5.95E-06	9.25E-07	6.4E-07
4.22845E-05	0	4.61E-05	2.44E-07	2.35E-06	1.52E-06	1.28E-07	2.06E-05	1.26E-06	6.64E-07	4.02E-07	8.49E-06	1.01E-06	6.84E-07	4E-07	6.1E-07	2.04E-06	2.2E-06	4.68E-07	0	9.15E-08	4.71E-06	8.5E-07	5.67E-07
1.68446E-05	0	1.91E-05	7.17E-07	4.37E-06	5.56E-07	3.39E-07	7.68E-06	3.22E-07	9.93E-07	2.82E-07	2.34E-06	7.8E-07	2.32E-05	1.57E-07	4.97E-07	9.09E-07	1.03E-05	5.17E-07	0	1.36E-06	5.27E-06	6.03E-06	3.22E-06
2.33798E-05	0	2.65E-05	1.2E-05	7.45E-06	1.29E-06	3.8E-07	1.27E-05	5.48E-07	1.34E-06	4.37E-07	2.96E-06	1.2E-06	9.9E-06	1.93E-07	7.59E-07	1.02E-06	7.83E-05	3.16E-06	0	6.22E-07	2.52E-05	3.09E-06	2.9E-06
2.47859E-05	0	2.8E-05	0.000108	7.8E-06	1.52E-06	3.54E-07	1.4E-05	6.08E-07	1.33E-06	4.89E-07	3.22E-06	1.29E-06	5.77E-06	2.01E-07	7.99E-07	1.1E-06	6.72E-05	6.03E-06	0	4.91E-07	3.31E-05	2.7E-06	2.47E-06
2.61942E-05	0	2.95E-05	1.11E-05	7.88E-06	1.76E-06	3.26E-07	1.52E-05	6.73E-07	1.29E-06	5.35E-07	3.45E-06	1.36E-06	4.16E-06	2.13E-07	8.24E-07	1.17E-06	4.33E-05	1.05E-05	0	3.86E-07	3.53E-05	2.35E-06	2.09E-06
2.73869E-05	0	3.09E-05	4.44E-06	7.82E-06	1.91E-06	2.99E-07	1.57E-05	7.13E-07	1.24E-06	5.65E-07	3.54E-06	1.4E-06	3.15E-06	2.24E-07	8.32E-07	1.2E-06	2.57E-05	1.21E-05	0	3.23E-07	3.32E-05	2.1E-06	1.81E-06
3.2999E-05	0	3.76E-05	1.51E-06	6.86E-06	2.33E-06	2.48E-07	1.9E-05	8.1E-07	1.1E-06	5.8E-07	3.75E-06	1.41E-06	2.03E-06	2.44E-07	8.19E-07	1.27E-06	1.12E-05	7.25E-06	0	2.22E-07	2.25E-05	1.65E-06	1.34E-06
3.71358E-05	0	4.26E-05	1.06E-06	6.3E-06	2.62E-06	2.28E-07	2.13E-05	8.61E-07	1.03E-06	5.68E-07	3.84E-06	1.38E-06	1.69E-06	2.47E-07	7.99E-07	1.28E-06	8.25E-06	4.1E-06	0	1.99E-07	1.91E-05	1.53E-06	1.2E-06
4.18291E-05	0	4.81E-05	7.84E-07	5.54E-06	2.92E-06	2.09E-07	2.33E-05	9.69E-07	9.69E-07	5.5E-07	4.03E-06	1.34E-06	1.44E-06	2.51E-07	7.77E-07	1.31E-06	6.36E-06	2.53E-06	0	1.76E-07	1.55E-05	1.41E-06	1.07E-06
4.5808E-05	0	5.25E-05	6.1E-07	4.84E-06	3.03E-06	1.92E-07	2.45E-05	1.12E-06	9.07E-07	5.28E-07	4.27E-06	1.29E-06	1.24E-06	2.56E-07	7.5E-07	1.34E-06	5.08E-06	1.76E-06	0	1.59E-07	1.27E-05	1.3E-06	9.71E-07
4.81385E-05	0	5.46E-05	4.91E-07	4.22E-06	2.87E-06	1.78E-07	2.47E-05	1.27E-06	8.49E-07	5.03E-07	4.57E-06	1.24E-06	1.09E-06	2.65E-07	7.22E-07	1.39E-06	4.17E-06	1.34E-06	0	1.45E-07	1.05E-05	1.21E-06	8.82E-07
4.83952E-05	0	5.42E-05	4.1E-07	3.69E-06	2.55E-06	1.64E-07	2.42E-05	1.37E-06	7.97E-07	4.76E-07	5E-06	1.18E-06	9.72E-07	2.76E-07	6.93E-07	1.46E-06	3.57E-06	1.03E-06	0	1.32E-07	8.73E-06	1.13E-06	8.04E-07
4.68205E-05	0	5.2E-05	3.48E-07	3.24E-06	2.19E-06	1.53E-07	2.31E-05	1.37E-06	7.48E-07	4.5E-07	5.58E-06	1.12E-06	9.17E-07	2.91E-07	6.63E-07	1.53E-06	3.33E-06	8.18E-07	0	1.21E-07	7.34E-06	1.06E-06	7.36E-07
4.4053E-05	0	4.86E-05	3.01E-07	2.87E-06	1.86E-06	1.42E-07	2.16E-05	1.3E-06	7.05E-07	4.24E-07	6.24E-06	1.06E-06	8.6E-07	3.07E-07	6.33E-07	1.61E-06	2.93E-06	6.72E-07	0	1.12E-07	6.26E-06	9.89E-07	6.76E-07
1.37622E-05	0	1.56E-05	6.59E-07	3.08E-06	4.71E-07	2.42E-07	6.32E-06	2.76E-07	7.86E-07	2.37E-07	2.03E-06	6.61E-07	9.56E-06	1.39E-07	4.24E-07	8.27E-07	7.34E-06	4.17E-07	0	7.16E-07	4.21E-06	5.43E-06	2.08E-06
1.90047E-05	0	2.15E-05	2.76E-05	5.25E-06	9.68E-07	3.33E-07	9.83E-06	4.4E-07	1.17E-06	3.65E-07	2.6E-06	1.03E-06	8.7E-06	1.7E-07	6.63E-07	9.41E-07	3E-05	2.07E-06	0	5.88E-07	1.35E-05	3.05E-06	2.57E-06
1.95396E-05	0	2.2E-05	8.35E-05	5.51E-06	1.03E-06	3.26E-07	1.04E-05	4.61E-07	1.18E-06	3.9E-07	2.72E-06	1.08E-06	7.52E-06	1.74E-07	6.89E-07	9.77E-07	3.14E-05	2.51E-06	0	5.35E-07	1.46E-05	2.86E-06	2.42E-06
2.08905E-05	0	2.35E-05	1.06E-05	5.84E-06	1.2E-06	3.08E-07	1.14E-05	5.13E-07	1.18E-06	4.37E-07	2.95E-06	1.17E-06	4.98E-06	1.88E-07	7.3E-07	1.05E-06	2.89E-05	3.63E-06	0	4.26E-07	1.66E-05	2.5E-06	2.1E-06
2.13194E-05	0	2.4E-05	4.89E-06	6.05E-06	1.24E-06	2.89E-07	1.15E-05	5.3E-07	1.15E-06	4.73E-07	2.98E-06	1.22E-06	4.21E-06	1.94E-07	7.47E-07	1.06E-06	2.6E-05	4.11E-06	0	3.75E-07	1.79E-05	2.29E-06	1.88E-06
2.51702E-05	0	2.85E-05	1.66E-06	5.83E-06	1.51E-06	2.45E-07	1.35E-05	6.12E-07	1.06E-06	5.18E-07	3.24E-06	1.29E-06	2.08E-06	2.16E-07	7.63E-07	1.14E-06	1.09E-05	3.95E-06	0	2.45E-07	1.78E-05	1.78E-06	1.4E-06
2.75709E-05	0	3.14E-05	1.18E-06	5.69E-06	1.65E-06	2.28E-07	1.5E-05	6.32E-07	1.01E-06	5.18E-07	3.27E-06	1.28E-06	1.78E-06	2.17E-07	7.51E-07	1.14E-06	8.66E-06	3.79E-06	0	2.26E-07	1.74E-05	1.66E-06	1.28E-06
3.10731E-05	0	3.56E-05	8.79E-07	5.28E-06	1.89E-06	2.1E-07	1.69E-05	6.85E-07	9.53E-07	5.11E-07	3.39E-06	1.26E-06	1.64E-06	2.2E-07	7.36E-07	1.17E-06	7.75E-06	2.93E-06	0	2.01E-07	1.53E-05	1.53E-06	1.15E-06
3.49813E-05	0	4.02E-05	6.74E-07	4.74E-06	2.13E-06	1.94E-07	1.86E-05	7.78E-07	8.98E-07	4.98E-07	3.59E-06	1.23E-06	1.4E-06	2.26E-07	7.18E-07	1.19E-06	5.81E-06	2.11E-06	0	1.77E-07	1.29E-05	1.4E-06	1.03E-06
3.82689E-05	0	4.38E-05	5.51E-07	4.26E-06	2.25E-06	1.8E-07	1.98E-05	8.92E-07	8.44E-07	4.8E-07	3.79E-06	1.19E-06	1.34E-06	2.31E-07	6.95E-07	1.22E-06	5.38E-06	1.62E-06	0	1.63E-07	1.11E-05	1.31E-06	9.41E-07
4.03552E-05	0	4.58E-05	4.65E-07	3.81E-06	2.21E-06	1.68E-07	2.03E-05	1.01E-06	7.93E-07	4.59E-07	4.04E-06	1.14E-06	1.22E-06	2.38E-07	6.7E-07	1.27E-06	4.66E-06	1.28E-06	0	1.5E-07	9.49E-06	1.23E-06	8.65E-07
4.08864E-05	0	4.59E-05	3.85E-07	3.35E-06	2.02E-06	1.55E-07	2.01E-05	1.09E-06	7.46E-07	4.38E-07	4.45E-06	1.09E-06	1.07E-06	2.51E-07	6.47E-07	1.35E-06	3.88E-06	9.92E-07	0	1.34E-07	7.93E-06	1.14E-06	7.84E-07
3.99852E-05	0	4.45E-05	3.31E-07	2.98E-06	1.79E-06	1.45E-07	1.95E-05	1.11E-06	7.03E-07	4.16E-07	4.94E-06	1.04E-06	9.67E-07	2.64E-07	6.22E-07	1.41E-06	3.39E-06	8.08E-07	0	1.23E-07	6.8E-06	1.06E-06	7.2E-07
1.14838E-05	0	1.31E-05	5.58E-07	2.31E-06	4.06E-07	1.79E-07	5.25E-06	2.36E-07	6.37E-07	2.04E-07	1.81E-06	5.72E-07	5.02E-06	1.26E-07	3.7E-07	7.57E-07	5.4E-06	3.5E-07	0	4.18E-07	3.47E-06	4.61E-06	1.43E-06
1.24421E-05	0	1.41E-05	7.8E-07	2.54E-06	4.65E-07	2.05E-07	5.74E-06	2.58E-07	7.07E-07	2.18E-07	1.99E-06	6.13E-07	5.94E-06	1.35E-07	3.96E-07	7.74E-07	7.11E-06	4.38E-07	0	4.9E-07	4.21E-06	4.49E-06	1.65E-06
1.34826E-05	0	1.52E-05	1.15E-06	2.79E-06	5.3E-07	2.33E-07	6.39E-06	2.81E-07	7.87E-07	2.34E-07	2.1E-06	6.6E-07	6.8E-06	1.44E-07	4.27E-07	7.77E-07	9.39E-06	5.64E-07	0	5.64E-07	5.12E-06	4.21E-06	1.92E-06
1.75917E-05	0	1.98E-05	2.54E-05	4.59E-06	8.9E-07	3.02E-07	9.19E-06	4.12E-07	1.1E-06	3.53E-07	2.56E-06	9.98E-07	6.64E-06	1.65E-07	6.4E-07	9.37E-07	2.08E-05	1.87E-06	0	5.01E-07	1.08E-05	2.79E-06	2.23E-06
1.72089E-05	0	1.94E-05	4.15E-06	4.58E-06	8.91E-07	2.71E-07	8.92E-06	4.16E-07	1.05E-06	3.88E-07	2.57E-06	1.05E-06	4.65E-06	1.72E-07	6.62E-07	9.48E-07	1.83E-05	1.89E-06	0	3.9E-07	9.98E-06	2.36E-06	1.84E-06
1.8128E-05	0	2.05E-05	2.75E-06	4.8E-06	9.48E-07	2.57E-07	9.29E-06	4.39E-07	1.04E-06	4.23E-07	2.63E-06	1.11E-06	3.74E-06	1.79E-07	6.83E-07	9.71E-07	1.71E-05	2.17E-06	0	3.37E-07	1.16E-05	2.14E-06	1.65E-06
2.12376E-05	0	2.41E-05	1.31E-06	4.88E-06	1.11E-06	2.24E-07	1.1E-05	4.86E-07	9.69E-07	4.63E-07	2.82E-06	1.17E-06	2.38E-06	1.91E-07	6.97E-07	1.03E-06	1.1E-05	2.54E-06	0	2.49E-07	1.36E-05	1.76E-06	1.31E-06
2.64874E-05	0	3.03E-05	7.77E-07	4.46E-06	1.45E-06	1.94E-07	1.38E-05	5.65E-07	8.79E-07	4.61E-07	3.04E-06	1.15E-06	1.76E-06	1.99E-07	6.79E-07	1.07E-06	7.42E-06	2.09E-06	0	1.97E-07	1.22E-05	1.5E-06	1.07E-06
2.96895E-05	0	3.41E-05	6.29E-07	4.11E-06	1.64E-06	1.81E-07	1.53E-05	6.38E-07	8.32E-07	4.51E-07	3.21E-06	1.12E-06	1.56E-06	2.03E-07	6.63E-07	1.09E-06	6.24E-06	1.71E-06	0	1.78E-07	1.08E-05	1.39E-06	9.77E-07
3.24672E-05	0	3.71E-05	5.33E-07	3.76E-06	1.75E-06	1.68E-07	1.63E-05	7.29E-07	7.85E-07	4.36E-07	3.38E-06	1.09E-06	1.42E-06	2.08E-07	6.43E-07	1.13E-06	5.45E-06	1.41E-06	0	1.63E-07	9.55E-06	1.3E-06	8.99E-07
3.94232E-05	0	4.36E-05	3.04E-07	2.79E-06	1.67E-06	1.39E-07	1.92E-05	1.11E-06	6.77E-07	4.02E-07	5.43E-06	1.01E-06	9.21E-07	2.77E-07	6.05E-07	1.47E-06	3.16E-06	7.17E-07	0	1.17E-07	6.22E-06	1.02E-06	6.84E-07
9.74174E-06	0	1.11E-05	4.48E-07	1.8E-06	3.5E-07	1.4E-07	4.4E-06	2E-07	5.28E-07	1.78E-07	1.64E-06	5.01E-07	3.1E-06	1.15E-07	3.26E-07	6.9E-07	4.06E-06	2.99E-07	0	2.79E-07	2.87E-06	3.78E-06	1.05E-06
1.05273E-05	0	1.19E-05	6.14E-07	1.97E-06	3.92E-07	1.56E-07	4.83E-06	2.17E-07	5.81E-07	1.89E-07	1.78E-06	5.35E-07	3.55E-06	1.23E-07	3.47E-07	6.98E-07	5.01E-06	3.66E-07	0	3.15E-07	3.36E-06	3.85E-06	1.19E-06
1.08903E-05	0	1.22E-05	7.98E-07	2.07E-06	4.2E-07	1.75E-07	5.18E-06	2.27E-07	6.34E-07	2E-07	1.79E-06	5.64E-07	3.91E-06	1.28E-07	3.66E-07	6.87E-07	5.76E-06	4.31E-07	0	3.63E-07	3.72E-06	3.8E-06	1.34E-06
1.16358E-05	0	1.31E-05	1.22E-06	2.25E-06	4.67E-07	1.99E-07	5.69E-06	2.51E-07	7.04E-07	2.13E-07	1.82E-06	6.07E-07	4.47E-06	1.32E-07	3.95E-07	6.98E-07	6.92E-06	5.36E-07	0	4.22E-07	4.35E-06	3.62E-06	1.56E-06
1.21585E-05	0	1.38E-05	1.82E-06	2.41E-06	5.1E-07	2.21E-07	5.88E-06	2.69E-07	7.7E-07	2.26E-07	1.84E-06	6.51E-07	4.9E-06	1.33E-07	4.25E-07	7.14E-07	7.72E-06	6.42E-07	0	4.62E-07	4.93E-06	3.39E-06	1.75E-06
1.26061E-05	0	1.43E-05	2.73E-06	2.59E-06	5.45E-07	2.37E-07	6.04E-06	2.81E-07	8.29E-07	2.4E-07	1.92E-06	7E-07	5.23E-06	1.33E-07	4.59E-07	7.5E-07	8.14E-06	7.43E-07	0	4.76E-07	5.26E-06	3.14E-06	1.87E-06
1.31484E-05	0	1.48E-05	3.48E-06	2.85E-06	5.85E-07	2.47E-07	6.53E-06	2.95E-07	8.81E-07	2.6E-07	2.06E-06	7.61E-07	5.33E-06	1.37E-07	4.98E-07	7.96E-07	8.82E-06	8.57E-07	0	4.61E-07	5.74E-06	2.88E-06	1.9E-06
1.32337E-05	0	1.49E-05	3.41E-06	3.11E-06	6.06E-07	2.5E-07	6.7E-06	3.01E-07	9.13E-07	2.82E-07	2.11E-06	8.18E-07	5.19E-06	1.41E-07	5.33E-07	8.14E-07	9.79E-06	9.24E-07	0	4.31E-07	5.87E-06	2.64E-06	1.86E-06
1.43305E-05	0	1.61E-05	2.74E-06	3.47E-06	6.83E-07	2.47E-07	7.25E-06	3.39E-07	9.46E-07	3.19E-07	2.26E-06	9E-07	4.42E-06	1.55E-07	5.8E-07	8.62E-07	1.15E-05	1.11E-06	0	3.79E-07	6.55E-06	2.38E-06	1.73E-06
1.47619E-05	0	1.66E-05	2.37E-06	3.72E-06	7.06E-07	2.4E-07	7.36E-06	3.49E-07	9.45E-07	3.49E-07	2.28E-06	9.55E-07	3.89E-06	1.59E-07	6.06E-07	8.71E-07	1.25E-05	1.19E-06	0	3.41E-07	7.16E-06	2.19E-06	1.6E-06
1.98204E-05	0	2.24E-05	2.14E-06	5.05E-06	1.07E-06	2.49E-07	1.02E-05	4.8E-07	1.04E-06	4.53E-07	2.79E-06	1.16E-06	3.04E-06	1.9E-07	7.07E-07	1.02E-06	1.49E-05	2.65E-06	0	2.99E-07	1.36E-05	1.99E-06	1.54E-06
1.84296E-05	0	2.09E-05	1.08E-06	4.08E-06	8.86E-07	2.04E-07	9.23E-06	4.06E-07	8.84E-07	4.16E-07	2.52E-06	1.06E-06	2.31E-06	1.73E-07	6.41E-07	9.44E-07	9.35E-06	1.71E-06	0	2.34E-07	1.03E-05	1.68E-06	1.2E-06
2.04019E-05	0	2.32E-05	8.71E-07	4E-06	1.01E-06	1.91E-07	1.03E-05	4.34E-07	8.49E-07	4.2E-07	2.61E-06	1.06E-06	2.01E-06	1.77E-07	6.36E-07	9.61E-07	7.99E-06	1.71E-06	0	2.1E-07	1.03E-05	1.56E-06	1.09E-06
2.28618E-05	0	2.62E-05	7.24E-07	3.83E-06	1.16E-06	1.79E-07	1.16E-05	4.75E-07	8.11E-07	4.17E-07	2.75E-06	1.05E-06	1.78E-06	1.79E-07	6.26E-07	9.73E-07	6.86E-06	1.58E-06	0	1.9E-07	9.86E-06	1.45E-06	9.97E-07
2.55466E-05	0	2.93E-05	6.14E-07	3.58E-06	1.31E-06	1.68E-07	1.28E-05	5.35E-07	7.71E-07	4.09E-07	2.89E-06	1.03E-06	1.59E-06	1.84E-07	6.12E-07	1E-06	5.92E-06	1.37E-06	0	1.73E-07	9.04E-06	1.35E-06	9.16E-07
2.79535E-05	0	3.19E-05	5.22E-07	3.3E-06	1.4E-06	1.57E-07	1.37E-05	6.11E-07	7.31E-07	3.98E-07	3.05E-06	1E-06	1.42E-06	1.91E-07	5.97E-07	1.05E-06	5.12E-06	1.16E-06	0	1.58E-07	8.09E-06	1.26E-06	8.44E-07
2.96599E-05	0	3.36E-05	4.4E-07	3E-06	1.41E-06	1.47E-07	1.43E-05	6.9E-07	6.93E-07	3.86E-07	3.28E-06	9.73E-07	1.26E-06	2E-07	5.82E-07	1.1E-06	4.42E-06	9.76E-07	0	1.43E-07	7.15E-06	1.18E-06	7.77E-07
9.04393E-06	0	1.02E-05	4.77E-07	1.58E-06	3.29E-07	1.25E-07	4.14E-06	1.84E-07	4.88E-07	1.66E-07	1.6E-06	4.72E-07	2.38E-06	1.13E-07	3.09E-07	6.34E-07	3.69E-06	3.07E-07	0	2.22E-07	2.69E-06	3.2E-06	8.98E-07
9.30193E-06	0	1.04E-05	5.94E-07	1.65E-06	3.49E-07	1.37E-07	4.44E-06	1.94E-07	5.26E-07	1.75E-07	1.59E-06	4.96E-07	2.56E-06	1.17E-07	3.24E-07	6.27E-07	4.11E-06	3.53E-07	0	2.46E-07	2.92E-06	3.27E-06	9.93E-07
1.0041E-05	0	1.14E-05	9.7E-07	1.83E-06	4.05E-07	1.71E-07	4.72E-06	2.2E-07	6.3E-07	1.94E-07	1.6E-06	5.56E-07	3.21E-06	1.17E-07	3.65E-07	6.44E-07	4.97E-06	4.6E-07	0	3.3E-07	3.57E-06	3.14E-06	1.29E-06
1.0442E-05	0	1.18E-05	1.17E-06	1.94E-06	4.26E-07	1.89E-07	4.87E-06	2.27E-07	6.84E-07	2.04E-07	1.68E-06	5.92E-07	3.59E-06	1.18E-07	3.89E-07	6.77E-07	5.22E-06	5.11E-07	0	3.66E-07	3.72E-06	2.98E-06	1.44E-06
1.10763E-05	0	1.25E-05	1.4E-06	2.14E-06	4.64E-07	2.05E-07	5.37E-06	2.42E-07	7.43E-07	2.2E-07	1.82E-06	6.44E-07	3.9E-06	1.23E-07	4.24E-07	7.25E-07	5.69E-06	5.85E-07	0	3.81E-07	4.15E-06	2.78E-06	1.56E-06
1.15872E-05	0	1.3E-05	1.51E-06	2.37E-06	5E-07	2.15E-07	5.75E-06	2.59E-07	7.94E-07	2.39E-07	1.93E-06	7.03E-07	4.02E-06	1.31E-07	4.62E-07	7.59E-07	6.32E-06	6.62E-07	0	3.74E-07	4.46E-06	2.57E-06	1.59E-06
1.17692E-05	0	1.32E-05	1.65E-06	2.6E-06	5.21E-07	2.19E-07	5.82E-06	2.7E-07	8.25E-07	2.6E-07	1.96E-06	7.57E-07	3.95E-06	1.36E-07	4.96E-07	7.71E-07	7.16E-06	6.98E-07	0	3.56E-07	4.54E-06	2.38E-06	1.57E-06
1.23837E-05	0	1.39E-05	1.69E-06	2.87E-06	5.55E-07	2.18E-07	6.06E-06	2.87E-07	8.49E-07	2.88E-07	2.02E-06	8.2E-07	3.62E-06	1.43E-07	5.32E-07	7.93E-07	8.34E-06	7.66E-07	0	3.26E-07	4.94E-06	2.19E-06	1.5E-06
1.33181E-05	0	1.5E-05	1.43E-06	3.11E-06	5.96E-07	2.13E-07	6.48E-06	3.08E-07	8.6E-07	3.21E-07	2.12E-06	8.84E-07	3.13E-06	1.5E-07	5.64E-07	8.25E-07	9E-06	8.7E-07	0	2.91E-07	5.68E-06	2E-06	1.39E-06
1.41543E-05	0	1.6E-05	1.21E-06	3.28E-06	6.3E-07	2.05E-07	6.88E-06	3.21E-07	8.53E-07	3.47E-07	2.19E-06	9.3E-07	2.7E-06	1.54E-07	5.83E-07	8.46E-07	8.92E-06	9.9E-07	0	2.61E-07	6.56E-06	1.84E-06	1.28E-06

1.62916E-05	0	1.85E-05	9.17E-07	3.45E-06	7.34E-07	1.86E-07	7.98E-06	3.49E-07	8.1E-07	3.77E-07	2.29E-06	9.71E-07	2.12E-06	1.59E-07	5.92E-07	8.77E-07	7.69E-06	1.24E-06	0	2.14E-07	8.06E-06	1.58E-06	1.09E-06
1.78267E-05	0	2.03E-05	8.19E-07	3.43E-06	8.23E-07	1.75E-07	8.8E-06	3.71E-07	7.79E-07	3.79E-07	2.37E-06	9.68E-07	1.91E-06	1.6E-07	5.85E-07	8.78E-07	6.93E-06	1.29E-06	0	1.96E-07	8.3E-06	1.48E-06	1E-06
1.99999E-05	0	2.29E-05	6.85E-07	3.3E-06	9.48E-07	1.65E-07	9.87E-06	4.09E-07	7.48E-07	3.78E-07	2.5E-06	9.61E-07	1.69E-06	1.64E-07	5.79E-07	9E-07	6.04E-06	1.22E-06	0	1.78E-07	8.05E-06	1.38E-06	9.21E-07
2.23574E-05	0	2.56E-05	5.74E-07	3.12E-06	1.07E-06	1.55E-07	1.09E-05	4.62E-07	7.16E-07	3.73E-07	2.64E-06	9.47E-07	1.5E-06	1.7E-07	5.7E-07	9.43E-07	5.25E-06	1.09E-06	0	1.62E-07	7.5E-06	1.29E-06	8.48E-07
2.29621E-05	0	2.62E-05	4.82E-07	2.71E-06	1.05E-06	1.4E-07	1.1E-05	4.92E-07	6.53E-07	3.47E-07	2.67E-06	8.84E-07	1.31E-06	1.71E-07	5.34E-07	9.51E-07	4.36E-06	8.68E-07	0	1.43E-07	6.3E-06	1.18E-06	7.52E-07
8.11262E-06	0	9.15E-06	5.02E-07	1.37E-06	3.06E-07	1.2E-07	3.85E-06	1.76E-07	4.77E-07	1.61E-07	1.39E-06	4.59E-07	1.93E-06	1.05E-07	3.01E-07	5.7E-07	3.26E-06	3.12E-07	0	1.99E-07	2.54E-06	2.81E-06	8.42E-07
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9.03123E-06	0	1.02E-05	6.94E-07	1.55E-06	3.51E-07	1.5E-07	4.14E-06	1.94E-07	5.71E-07	1.78E-07	1.52E-06	5.15E-07	2.46E-06	1.07E-07	3.4E-07	6.26E-07	3.78E-06	3.86E-07	0	2.66E-07	2.87E-06	2.75E-06	1.09E-06
9.4472E-06	0	1.06E-05	7.74E-07	1.66E-06	3.71E-07	1.66E-07	4.49E-06	2.01E-07	6.22E-07	1.89E-07	1.62E-06	5.51E-07	2.78E-06	1.12E-07	3.64E-07	6.64E-07	4E-06	4.25E-07	0	2.96E-07	3.15E-06	2.63E-06	1.22E-06
9.83754E-06	0	1.11E-05	8.31E-07	1.82E-06	3.98E-07	1.8E-07	4.78E-06	2.15E-07	6.73E-07	2.03E-07	1.71E-06	5.97E-07	3.04E-06	1.18E-07	3.95E-07	6.91E-07	4.31E-06	4.69E-07	0	3.12E-07	3.36E-06	2.48E-06	1.32E-06
1.02513E-05	0	1.15E-05	9.22E-07	2.01E-06	4.3E-07	1.89E-07	4.99E-06	2.31E-07	7.19E-07	2.21E-07	1.77E-06	6.51E-07	3.16E-06	1.26E-07	4.3E-07	7.14E-07	4.83E-06	5.12E-07	0	3.11E-07	3.52E-06	2.32E-06	1.36E-06
1.04418E-05	0	1.17E-05	1.05E-06	2.2E-06	4.42E-07	1.93E-07	5.04E-06	2.38E-07	7.47E-07	2.39E-07	1.79E-06	6.98E-07	3.16E-06	1.29E-07	4.6E-07	7.21E-07	5.51E-06	5.31E-07	0	3E-07	3.63E-06	2.16E-06	1.35E-06
1.0938E-05	0	1.23E-05	1.15E-06	2.42E-06	4.59E-07	1.93E-07	5.22E-06	2.47E-07	7.66E-07	2.63E-07	1.83E-06	7.51E-07	2.99E-06	1.32E-07	4.9E-07	7.35E-07	6.39E-06	5.7E-07	0	2.82E-07	3.96E-06	2E-06	1.3E-06
1.16237E-05	0	1.31E-05	1.14E-06	2.63E-06	4.86E-07	1.91E-07	5.54E-06	2.58E-07	7.76E-07	2.89E-07	1.9E-06	8.04E-07	2.72E-06	1.36E-07	5.16E-07	7.56E-07	7.06E-06	6.39E-07	0	2.59E-07	4.51E-06	1.86E-06	1.23E-06
1.24878E-05	0	1.41E-05	1.02E-06	2.8E-06	5.22E-07	1.85E-07	5.96E-06	2.73E-07	7.75E-07	3.15E-07	1.97E-06	8.49E-07	2.41E-06	1.41E-07	5.36E-07	7.82E-07	7.19E-06	7.45E-07	0	2.35E-07	5.25E-06	1.72E-06	1.15E-06
1.58351E-05	0	1.8E-05	7.18E-07	2.96E-06	6.95E-07	1.61E-07	7.67E-06	3.25E-07	7.17E-07	3.45E-07	2.19E-06	8.89E-07	1.74E-06	1.47E-07	5.42E-07	8.14E-07	5.9E-06	9.93E-07	0	1.8E-07	6.76E-06	1.4E-06	9.18E-07
1.7642E-05	0	2.02E-05	6.22E-07	2.88E-06	7.94E-07	1.52E-07	8.55E-06	3.56E-07	6.91E-07	3.44E-07	2.29E-06	8.83E-07	1.57E-06	1.51E-07	5.36E-07	8.41E-07	5.27E-06	9.67E-07	0	1.65E-07	6.67E-06	1.31E-06	8.5E-07
1.96025E-05	0	2.24E-05	5.39E-07	2.74E-06	8.91E-07	1.44E-07	9.42E-06	4E-07	6.64E-07	3.4E-07	2.4E-06	8.71E-07	1.42E-06	1.57E-07	5.28E-07	8.81E-07	4.69E-06	8.96E-07	0	1.52E-07	6.35E-06	1.23E-06	7.88E-07
6.49531E-06	0	7.26E-06	2.7E-07	1E-06	2.21E-07	8.34E-08	3.02E-06	1.33E-07	3.51E-07	1.27E-07	1.23E-06	3.66E-07	1.22E-06	9.32E-08	2.44E-07	5.14E-07	2.06E-06	2.04E-07	0	1.25E-07	1.66E-06	2.07E-06	5.53E-07
6.71009E-06	0	7.52E-06	3.12E-07	1.06E-06	2.38E-07	9.02E-08	3.21E-06	1.43E-07	3.76E-07	1.33E-07	1.23E-06	3.86E-07	1.31E-06	9.5E-08	2.56E-07	5.17E-07	2.27E-06	2.26E-07	0	1.35E-07	1.85E-06	2.24E-06	6E-07
7.01622E-06	0	7.92E-06	3.6E-07	1.12E-06	2.58E-07	9.77E-08	3.27E-06	1.53E-07	4.05E-07	1.42E-07	1.24E-06	4.07E-07	1.42E-06	9.52E-08	2.69E-07	5.24E-07	2.48E-06	2.48E-07	0	1.49E-07	2.05E-06	2.37E-06	6.59E-07
7.3424E-06	0	8.32E-06	4.08E-07	1.17E-06	2.73E-07	1.07E-07	3.29E-06	1.59E-07	4.36E-07	1.49E-07	1.27E-06	4.27E-07	1.53E-06	9.5E-08	2.82E-07	5.41E-07	2.63E-06	2.7E-07	0	1.66E-07	2.11E-06	2.44E-06	7.3E-07
7.79535E-06	0	8.8E-06	4.52E-07	1.25E-06	2.88E-07	1.19E-07	3.52E-06	1.64E-07	4.76E-07	1.57E-07	1.36E-06	4.52E-07	1.73E-06	9.74E-08	2.99E-07	5.76E-07	2.82E-06	2.97E-07	0	1.92E-07	2.24E-06	2.46E-06	8.3E-07
8.16008E-06	0	9.18E-06	5.01E-07	1.33E-06	3.03E-07	1.33E-07	3.83E-06	1.71E-07	5.2E-07	1.65E-07	1.46E-06	4.8E-07	1.98E-06	1.02E-07	3.18E-07	6.1E-07	2.98E-06	3.23E-07	0	2.21E-07	2.47E-06	2.42E-06	9.44E-07
8.52213E-06	0	9.57E-06	5.4E-07	1.44E-06	3.26E-07	1.47E-07	4.07E-06	1.83E-07	5.69E-07	1.77E-07	1.53E-06	5.16E-07	2.24E-06	1.08E-07	3.42E-07	6.35E-07	3.19E-06	3.54E-07	0	2.46E-07	2.64E-06	2.34E-06	1.06E-06
8.68076E-06	0	9.76E-06	5.63E-07	1.55E-06	3.42E-07	1.58E-07	4.15E-06	1.92E-07	6.09E-07	1.87E-07	1.56E-06	5.52E-07	2.45E-06	1.12E-07	3.66E-07	6.46E-07	3.39E-06	3.71E-07	0	2.6E-07	2.69E-06	2.23E-06	1.13E-06
1.06243E-05	0	1.2E-05	8.39E-07	2.27E-06	4.24E-07	1.72E-07	5E-06	2.31E-07	7.12E-07	2.67E-07	1.77E-06	7.47E-07	2.29E-06	1.28E-07	4.83E-07	7.17E-07	5.61E-06	5.17E-07	0	2.27E-07	3.8E-06	1.71E-06	1.09E-06
0.000123447	0	0.000139	7.52E-07	5.83E-06	2.74E-05	2.1E-07	6.97E-05	5.9E-06	1.14E-06	7.44E-07	8.51E-06	1.75E-06	1.62E-06	4.58E-07	9.81E-07	2.17E-06	7.35E-06	2.14E-06	0	1.6E-07	1.88E-05	1.07E-06	8.16E-07
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4.86254E-05	0	5.24E-05	2.49E-07	1.84E-06	1.23E-06	1.19E-07	2.28E-05	1.45E-06	6.83E-07	4.35E-07	1.33E-05	1.1E-06	6.99E-07	6.55E-07	6.59E-07	3.14E-06	2.27E-06	4.62E-07	0	7.88E-08	3.89E-06	6.95E-07	4.55E-07
9.33424E-05	0	0.000107	9.53E-07	6.52E-06	1.67E-05	2.29E-07	6.07E-05	3.23E-06	1.17E-06	7.36E-07	6.77E-06	1.73E-06	1.79E-06	3.91E-07	9.7E-07	1.89E-06	8.87E-06	3.41E-06	0	1.71E-07	2.38E-05	1.12E-06	8.65E-07
9.62751E-05	0	0.000109	7.49E-07	5E-06	1.12E-05	2.09E-07	5.51E-05	3.55E-06	1.08E-06	6.86E-07	7.12E-06	1.63E-06	1.51E-06	3.96E-07	9.22E-07	1.92E-06	6.79E-06	2.36E-06	0	1.5E-07	1.6E-05	1.03E-06	7.65E-07
9.34128E-05	0	0.000104	6.02E-07	4.06E-06	6.88E-06	1.9E-07	4.91E-05	3.7E-06	9.98E-07	6.37E-07	7.74E-06	1.53E-06	1.3E-06	4.03E-07	8.74E-07	1.97E-06	5.39E-06	1.64E-06	0	1.33E-07	1.18E-05	9.48E-07	7.43E-07
8.49588E-05	0	9.3E-05	4.93E-07	3.25E-06	4.27E-06	1.72E-07	4.24E-05	3.38E-06	9.23E-07	5.89E-07	8.74E-06	1.43E-06	1.13E-06	4.21E-07	8.27E-07	2.08E-06	4.4E-06	1.2E-06	0	1.18E-07	8.85E-06	8.74E-07	6.36E-07
7.58302E-05	0	8.23E-05	4.11E-07	2.87E-06	3.01E-06	1.58E-07	3.73E-05	2.88E-06	8.59E-07	5.47E-07	9.9E-06	1.34E-06	9.99E-07	4.4E-07	7.82E-07	2.19E-06	3.68E-06	9.14E-07	0	1.07E-07	7.12E-06	8.35E-07	6.15E-07
6.61547E-05	0	7.15E-05	3.49E-07	2.58E-06	2.22E-06	1.46E-07	3.21E-05	2.34E-06	8E-07	5.07E-07	1.11E-05	1.26E-06	8.89E-07	4.7E-07	7.4E-07	2.33E-06	3.13E-06	7.23E-07	0	9.71E-08	5.82E-06	8.02E-07	5.64E-07
5.7555E-05	0	6.21E-05	3E-07	2.25E-06	1.73E-06	1.34E-07	2.76E-05	1.89E-06	7.47E-07	4.72E-07	1.19E-05	1.18E-06	7.98E-07	5.12E-07	7E-07	2.53E-06	2.7E-06	5.88E-07	0	8.89E-08	4.87E-06	7.72E-07	5.2E-07
5.0402E-05	0	5.44E-05	2.61E-07	2.01E-06	1.41E-06	1.25E-07	2.4E-05	1.56E-06	6.99E-07	4.41E-07	1.23E-05	1.11E-06	7.21E-07	5.69E-07	6.63E-07	2.78E-06	2.36E-06	4.89E-07	0	8.23E-08	4.19E-06	7.33E-07	4.86E-07
4.42894E-05	0	4.79E-05	2.3E-07	1.81E-06	1.18E-06	1.16E-07	2.08E-05	1.29E-06	6.56E-07	4.12E-07	1.22E-05	1.05E-06	6.56E-07	6.42E-07	6.29E-07	3.08E-06	2.09E-06	4.15E-07	0	7.64E-08	3.64E-06	6.99E-07	4.56E-07
3.98305E-05	0	4.31E-05	2.07E-07	1.62E-06	9.85E-07	1.08E-07	1.84E-05	1.11E-06	6.2E-07	3.91E-07	1.21E-05	1E-06	6.08E-07	7.41E-07	6.05E-07	3.5E-06	1.89E-06	3.65E-07	0	7.1E-08	3.21E-06	6.59E-07	4.22E-07
6.50919E-05	0	7.51E-05	1.18E-06	8.14E-06	8.13E-06	2.45E-07	4.4E-05	1.82E-06	1.17E-06	7E-07	5.43E-06	1.66E-06	1.91E-06	3.3E-07	9.33E-07	1.63E-06	1.02E-05	6.4E-06	0	1.84E-07	2.82E-05	1.31E-06	1.09E-06
7.14444E-05	0	8.22E-05	8.82E-07	6.4E-06	7.64E-06	2.22E-07	4.33E-05	2.05E-06	1.08E-06	6.62E-07	5.66E-06	1.58E-06	1.6E-06	3.35E-07	8.95E-07	1.67E-06	7.58E-06	3.37E-06	0	1.61E-07	1.91E-05	1.22E-06	9.63E-07
7.44279E-05	0	8.45E-05	6.83E-07	5.07E-06	6.23E-06	2.01E-07	4.09E-05	2.33E-06	1E-06	6.22E-07	6.06E-06	1.5E-06	1.37E-06	3.43E-07	8.55E-07	1.71E-06	5.9E-06	2.05E-06	0	1.42E-07	1.36E-05	1.11E-06	8.5E-07
7.34661E-05	0	8.2E-05	5.46E-07	4.16E-06	4.68E-06	1.83E-07	3.8E-05	2.48E-06	9.31E-07	5.81E-07	6.62E-06	1.41E-06	1.19E-06	3.53E-07	8.14E-07	1.78E-06	4.75E-06	1.4E-06	0	1.27E-07	1.03E-05	1.03E-06	7.63E-07
6.91544E-05	0	7.62E-05	4.48E-07	3.49E-06	3.48E-06	1.68E-07	3.47E-05	2.41E-06	8.67E-07	5.42E-07	7.4E-06	1.33E-06	1.04E-06	3.69E-07	7.74E-07	1.87E-06	3.93E-06	1.03E-06	0	1.15E-07	8.12E-06	9.58E-07	6.92E-07
6.33151E-05	0	6.92E-05	3.75E-07	3.05E-06	2.71E-06	1.55E-07	3.13E-05	2.18E-06	8.11E-07	5.06E-07	8.34E-06	1.25E-06	9.25E-07	3.87E-07	7.34E-07	1.97E-06	3.32E-06	7.94E-07	0	1.05E-07	6.73E-06	9.11E-07	6.46E-07
5.65834E-05	0	6.16E-05	3.2E-07	2.65E-06	2.11E-06	1.43E-07	2.77E-05	1.87E-06	7.59E-07	4.72E-07	9.3E-06	1.18E-06	8.28E-07	4.14E-07	6.96E-07	2.09E-06	2.85E-06	6.36E-07	0	9.62E-08	5.59E-06	8.55E-07	5.92E-07
5.03002E-05	0	5.46E-05	2.76E-07	2.34E-06	1.71E-06	1.33E-07	2.44E-05	1.58E-06	7.13E-07	4.41E-07	1E-05	1.11E-06	7.47E-07	4.5E-07	6.6E-07	2.26E-06	2.48E-06	5.23E-07	0	8.88E-08	4.76E-06	8.11E-07	5.48E-07
4.48037E-05	0	4.86E-05	2.42E-07	2.12E-06	1.43E-06	1.24E-07	2.16E-05	1.35E-06	6.71E-07	4.13E-07	1.04E-05	1.04E-06	6.78E-07	4.97E-07	6.26E-07	2.47E-06	2.18E-06	4.4E-07	0	8.33E-08	4.17E-06	7.78E-07	5.15E-07
3.98771E-05	0	4.33E-05	2.14E-07	1.9E-06	1.2E-06	1.16E-07	1.9E-05	1.15E-06	6.32E-07	3.87E-07	1.04E-05	9.84E-07	6.18E-07	5.58E-07	5.94E-07	2.73E-06	1.94E-06	3.74E-07	0	7.75E-08	3.65E-06	7.37E-07	4.79E-07
5.66484E-05	0	6.51E-05	7.69E-07	5.76E-06	4.63E-06	2.11E-07	3.23E-05	1.47E-06	1E-06	5.97E-07	4.88E-06	1.44E-06	1.45E-06	2.92E-07	8.27E-07	1.49E-06	6.45E-06	2.53E-06	0	1.61E-07	1.58E-05	1.28E-06	9.98E-07
6.01805E-05	0	6.84E-05	6.14E-07	4.84E-06	4.3E-06	1.94E-07	3.23E-05	1.69E-06	9.4E-07	5.7E-07	5.25E-06	1.39E-06	1.26E-06	3.02E-07	7.98E-07	1.54E-06	5.22E-06	1.68E-06	0	1.43E-07	1.23E-05	1.17E-06	8.91E-07
5.99884E-05	0	6.72E-05	4.86E-07	4.12E-06	3.56E-06	1.77E-07	3.07E-05	1.82E-06	8.72E-07	5.33E-07	5.69E-06	1.31E-06	1.09E-06	3.1E-07	7.58E-07	1.6E-06	4.19E-06	1.15E-06	0	1.3E-07	9.73E-06	1.1E-06	8.12E-07
5.75915E-05	0	6.38E-05	4.02E-07	3.54E-06	2.89E-06	1.63E-07	2.88E-05	1.82E-06	8.16E-07	5E-07	6.34E-06	1.24E-06	9.63E-07	3.25E-07	7.23E-07	1.68E-06	3.51E-06	8.7E-07	0	1.18E-07	7.92E-06	1.03E-06	7.39E-07
5.45949E-05	0	6E-05	3.5E-07	3.17E-06	2.45E-06	1.53E-07	2.7E-05	1.74E-06	7.75E-07	4.75E-07	7.03E-06	1.18E-06	8.77E-07	3.41E-07	6.95E-07	1.76E-06	3.08E-06	7.19E-07	0	1.1E-07	6.85E-06	9.79E-07	6.88E-07
4.41032E-05	0	4.81E-05	2.54E-07	2.41E-06	1.61E-06	1.31E-07	2.15E-05	1.33E-06	6.78E-07	4.11E-07	8.56E-06	1.04E-06	6.99E-07	3.98E-07	6.22E-07	2.03E-06	2.27E-06	4.88E-07	0	9.26E-08	4.87E-06	8.58E-07	5.76E-07
3.96922E-05	0	4.32E-05	2.21E-07	2.1E-06	1.32E-06	1.21E-07	1.92E-05	1.16E-06	6.38E-07	3.86E-07	9.23E-06	9.79E-07	6.34E-07	4.61E-07	5.91E-07	2.31E-06	2E-06	4.04E-07	0	8.41E-08	4.1E-06	7.93E-07	5.21E-07
1.15979E-05	0	1.28E-05	6.78E-08	6.59E-07	2.33E-07	5.43E-08	4.78E-06	2.14E-07	3.02E-07	1.89E-07	5E-06	5.09E-07	3E-07	6.25E-07	3.24E-07	4.58E-06	7.15E-07	9.93E-08	0	4.01E-08	1.05E-06	4.32E-07	2.37E-07
1.19426E-05	0	1.31E-05	7.01E-08	6.75E-07	2.42E-07	5.44E-08	4.95E-06	2.24E-07	3E-07	1.87E-07	5.16E-06	5.03E-07	3.06E-07	6.51E-07	3.19E-07	4.62E-06	7.37E-07	1.03E-07	0	4.06E-08	1.08E-06	4.34E-07	2.39E-07
1.13176E-05	0	1.24E-05	6.69E-08	6.46E-07	2.29E-07	5.31E-08	4.68E-06	2.1E-07	2.96E-07	1.84E-07	4.84E-06	4.97E-07	2.95E-07	6.01E-07	3.16E-07	4.35E-06	7.04E-07	9.8E-08	0	3.93E-08	1.03E-06	4.25E-07	2.32E-07
1.78711E-05	0	2.03E-05	1.03E-07	1.56E-06	2.77E-07	6.61E-07	6.02E-06	2.34E-07	9.21E-06	8.12E-06	4.67E-06	0.000137	7.65E-07	3.68E-07	8.93E-06	2.56E-06	1.24E-06	1.29E-07	0	1.41E-07	1.53E-06	2.79E-06	1.13E-06
5.41005E-06	0	6.12E-06	7.8E-08	7.78E-07	1.44E-07	1.11E-07	2.21E-06	9.63E-08	6.01E-07	2.01E-07	1.11E-06	5.81E-07	5.74E-07	8.53E-08	3.86E-07	5.51E-07	8.73E-07	9.1E-08	0	9.38E-08	9.53E-07	3.35E-06	5.85E-07
1.0929E-05	0	1.23E-05	8.64E-08	1.12E-06	2.02E-07	3.02E-07	3.89E-06	1.61E-07	2.64E-06	5.19E-07	1.97E-06	1.74E-06	6.65E-07	1.37E-07	1.05E-06	8.51E-07	9.98E-07	1.03E-07	0	1.2E-07	1.16E-06	7.05E-06	9.53E-07
1.15108E-05	0	1.3E-05	9E-08	1.19E-06	2.11E-07	3.38E-07	4.06E-06	1.68E-07	3E-06	5.64E-07	2.04E-06	1.84E-06	7.04E-07	1.42E-07	1.07E-06	8.81E-07	1.05E-06	1.07E-07	0	1.28E-07	1.21E-06	8.12E-06	1.04E-06
1.43653E-05	0	1.63E-05	8.9E-08	1.25E-06	2.35E-07	4.22E-07	4.97E-06	1.97E-07	6.77E-06	2.91E-06	3.83E-06	0.000112	6.39E-07	3.09E-07	1.65E-05	2.3E-06	1.05E-06	1.11E-07	0	1.15E-07	1.29E-06	2.47E-06	8.96E-07
9.68448E-06	0	1.1E-05	8.29E-08	1.04E-06	1.91E-07	2.37E-07	3.48E-06	1.51E-07	1.65E-06	3.93E-07	1.67E-06	1.29E-06	6.3E-07	1.2E-07	8.2E-07	7.56E-07	9.5E-07	9.84E-08	0	1.11E-07	1.1E-06	6.48E-06	8.63E-07
1.06425E-05	0	1.21E-05	8.86E-08	1.14E-06	2.05E-07	2.84E-07	3.76E-06	1.62E-07	1.98E-06	4.5E-07	1.79E-06	1.42E-06	6.91E-07	1.27E-07	8.52E-07	8.05E-07	1.02E-06	1.05E-07	0	1.25E-07	1.18E-06	8.86E-06	9.92E-07
1.09638E-05	0	1.24E-05	9.25E-08	1.22E-06	2.14E-07	3.13E-07	3.92E-06	1.69E-07	2.17E-06	4.84E-07	1.85E-06	1.48E-06	7.33E-07	1.31E-07	8.61E-07	8.31E-07	1.07E-06	1.09E-07	0	1.34E-07	1.24E-06	1.08E-05	1.09E-06
2.0747E-05	0	2.36E-05	1.13E-07	1.78E-06	3.09E-07	8E-07	6.85E-06	2.63E-07	8.68E-06	2.8E-05	5.39E-06	8.07E-05	8.41E-07	4.17E-07	6.96E-06	2.81E-06	1.37E-06	1.42E-07	0	1.57E-07	1.7E-06	2.8E-06	1.26E-06
8.07296E-06	0	9.23E-06	7.93E-08	9.62E-07	1.8E-07	1.89E-07	3.13E-06	1.41E-07	1.17E-06	3.14E-07	1.46E-06	1.01E-06	5.93E-07	1.07E-07	6.53E-07	6.83E-07	9.02E-07	9.39E-08	0	1.03E-07	1.04E-06	5.36E-06	7.75E-07
8.72688E-06	0	9.99E-06	8.47E-08	1.05E-06	1.93E-07	2.2E-07	3.36E-06	1.51E-07	1.34E-06	3.51E-07	1.56E-06	1.1E-06	6.49E-07	1.13E-07	6.91E-07	7.23E-07	9.7E-07	1E-07	0	1.15E-07	1.12E-06	7.36E-06	8.84E-07
9.30728E-06	0	1.06E-05	9.07E-08	1.16E-06	2.07E-07	2.57E-07	3.59E-06	1.62E-07	1.52E-06	3.91E-07	1.64E-06	1.17E-06	7.15E-07	1.19E-07	6.97E-07	7.62E-07	1.05E-06	1.07E-07	0	1.29E-07	1.2E-06	1.11E-05	1.02E-06
9.81348E-06	0	1.12E-05	9.47E-08	1.24E-06	2.16E-07	2.87E-07	3.76E-06	1.69E-07	1.66E-06	4.22E-07	1.71E-06	1.22E-06	7.6E-07	1.24E-07	7.12E-07	7.91E-07	1.1E-06	1.11E-07	0	1.39E-07	1.26E-06	1.52E-05	1.12E-06
2.18236E-05	0	2.48E-05	1.2E-07	1.95E-06	3.23E-07	1.27E-06	7.15E-06	2.74E-07	1.52E-05	3.43E-05	5.45E-06	3.01E-05	9.29E-07	4.15E-07	6.56E-06	2.45E-06	1.46E-06	1.49E-07	0	1.79E-07	1.8E-06	3.34E-06	1.49E-06
6.79631E-06	0	7.71E-06	7.83E-08	9.21E-07	1.75E-07	1.52E-07	2.76E-06	1.19E-07	8.55E-07	2.55E-07	1.28E-06	7.92E-07	5.82E-07	9.65E-08	5.11E-07	6.21E-07	8.84E-07	9.21E-08	0	9.94E-08	1.01E-06	4.74E-06	7.29E-07
7.79802E-06	0	8.86E-06	8.64E-08	1.06E-06	1.94E-07	1.95E-07	3.12E-06	1.33E-07	1.08E-06	3.1E-07	1.43E-06	9.26E-07	6.67E-07	1.07E-07	5.75E-07	6.85E-07	9.88E-07	1.01E-07	0	1.17E-07	1.13E-06	7.9E-06	8.95E-07
8.36327E-06	0	9.5E-06	9.27E-08	1.17E-06	2.08E-07	2.28E-07	3.34E-06	1.42E-07	1.21E-06	3.43E-07	1.52E-06	9.82E-07	7.36E-07	1.12E-07	5.8E-07	7.22E-07	1.07E-06	1.09E-07	0	1.32E-07	1.21E-06	1.29E-05	1.04E-06
8.79439E-06	0	1E-05	9.69E-08	1.25E-06	2.17E-07	2.53E-07	3.5E-06	1.49E-07	1.29E-06	3.65E-07	1.58E-06	1.02E-06	7.85E-07	1.17E-07	5.93E-07	7.47E-07	1.12E-06	1.13E-07	0	1.43E-07	1.27E-06	2.05E-05	1.14E-06
2.28094E-05	0	2.6E-05	1.27E-07	2.15E-06	3.37E-07	2.58E-06	7.42E-06	2.84E-07	4.41E-05	3.21E-05	5.37E-06	1.64E-05	1.03E-06	3.94E-07	5.38E-06	2.19E-06	1.56E-06	1.57E-07	0	2.06E-07	1.9E-06	4.04E-06	1.8E-06
6.52405E-06	0	7.39E-06	8.21E-08	9.68E-07	1.81E-07	1.49E-07	2.65E-06	1.14E-07	8.08E-07	2.5E-07	1.26E-06	7.4E-07	6.2E-07	9.57E-08	4.79E-07	6.17E-07	9.3E-07	9.62E-08	0	1.06E-07	1.06E-06	5.5E-06	7.82E-07
7.08573E-06	0	8.04E-06	8.79E-08	1.06E-06	1.94E-07	1.74E-07	2.89E-06	1.23E-07	8.97E-07	2.77E-07	1.35E-06	7.92E-07	6.82E-07	1.02E-07	4.89E-07	6.52E-07	1E-06	1.03E-07	0	1.19E-07	1.14E-06	7.69E-06	8.94E-07
7.51462E-06	0	8.53E-06	9.45E-08	1.17E-06	2.07E-07	1.99E-07	3.04E-06	1.3E-07	9.73E-07	2.99E-07	1.42E-06	8.26E-07	7.55E-07	1.07E-07	4.89E-07	6.83E-07	1.09E-06	1.1E-07	0	1.35E-07	1.22E-06	1.21E-05	1.04E-06
7.86219E-06	0	8.93E-06	9.89E-08	1.25E-06	2.17E-07	2.19E-07	3.17E-06	1.35E-07	1.02E-06	3.14E-07	1.48E-06	8.5E-07	8.06E-07	1.1E-07	5.02E-07	7.04E-07	1.14E-06	1.15E-07	0	1.46E-07	1.28E-06	1.78E-05	1.14E-06
2.36837E-05	0	2.7E-05	1.35E-07	2.36E-06	3.51E-07	6.16E-06	7.67E-06	2.93E-07	8.45E-05	1.48E-05	5.05E-06	9.77E-06	1.14E-06	3.3E-07	4.07E-06	1.92E-06	1.67E-06	1.65E-07	0	2.39E-07	2E-06	5.04E-06	2.21E-06
6.40129E-06	0	7.25E-06	8.92E-08	1.02E-06	1.71E-07	1.51E-07	2.61E-06	1.12E-07	7.47E-07	2.45E-07	1.27E-06	6.78E-07	6.93E-07	9.67E-08	4.18E-07	6.17E-07	1.01E-06	1.04E-07	0	1.19E-07	1.12E-06	6.49E-06	8.03E-07
6.74306E-06	0	7.64E-06	9.6E-08	1.04E-06	1.78E-07	1.68E-07	2.73E-06	1.18E-07	7.93E-07	2.58E-07	1.33E-06	7E-07	7.69E-07	1.01E-07	4.17E-07	6.41E-07	1.1E-06	1.11E-07	0	1.33E-07	1.19E-06	8.34E-06	8.86E-07
7.08417E-06	0	8.03E-06	1.01E-07	1.12E-06	1.88E-07	1.85E-07	2.87E-06	1.23E-07	8.31E-07	2.68E-07	1.39E-06	7.22E-07	8.23E-07	1.05E-07	4.32E-07	6.62E-07	1.16E-06	1.16E-07	0	1.45E-07	1.25E-06	1.07E-05	9.81E-07
2.43604E-05	0	2.78E-05	1.43E-07	2.59E-06	3.64E-07	8.49E-06	7.87E-06	3.01E-07	2.35E-05	5.32E-06	4.71E-06	6.14E-06	1.27E-06	2.91E-07	2.89E-06	1.75E-06	1.78E-06	1.72E-07	0	2.78E-07	2.1E-06	6.46E-06	2.78E-06
5.78859E-06	0	6.55E-06	9.03E-08	8.48E-07	1.53E-07	1.28E-07	2.35E-06	1.02E-07	6.21E-07	2.12E-07	1.19E-06	5.83E-07	7E-07	9.17E-08	3.59E-07	5.79E-07	1.02E-06	1.04E-07	0	1.12E-07	1.04E-06	4.48E-06	6.7E-07
6.45855E-06	0	7.32E-06	1.02E-07	9.82E-07	1.7E-07	1.57E-07	2.61E-06	1.12E-07	6.82E-07	2.28E-07	1.31E-06	6.2E-07	8.33E-07	9.96E-08	3.76E-07	6.2E-07	1.17E-06	1.17E-07	0	1.36E-07	1.17E-06	6.71E-06	8.3E-07
1.64238E-05	0	1.79E-05	9.62E-08	8.82E-07	3.61E-07	6.03E-08	7.13E-06	3.41E-07	3.17E-07	1.99E-07	7.1E-06	5.22E-07	3.88E-07	9.54E-07	3.47E-07	5.77E-06	9.97E-07	1.48E-07	0	4.93E-08	1.53E-06	4.82E-07	2.81E-07
1.88427E-05	0	2.05E-05	1.02E-07	9.7E-07	3.93E-07	6.65E-08	8.12E-06	3.8E-07	3.48E-07	2.22E-07	8.78E-06	5.77E-07	4.19E-07	1.28E-06	3.76E-07	7.53E-06	1.07E-06	1.57E-07	0	5.37E-08	1.65E-06	5.22E-07	3.08E-07
2.15072E-05	0	2.34E-05	1.14E-07	1.08E-06	4.54E-07	7.04E-08	9.4E-06	4.46E-07	3.65E-07	2.34E-07	1.02E-05	6.05E-07	4.58E-07	1.55E-06	4.2E-07	9.66E-06	1.19E-06	1.78E-07	0	5.8E-08	1.87E-06	5.5E-07	3.3E-07
2.06503E-05	0	2.24E-05	1.14E-07	1.05E-06	4.54E-07	6.79E-08	9.1E-06	4.42E-07	3.52E-07	2.24E-07	9.36E-06	5.89E-07	4.51E-07	1.36E-06	4.2E-07	8.98E-06	1.19E-06	1.79E-07	0	5.67E-08	1.86E-06	5.35E-07	3.21E-07
1.19931E-05	0	1.32E-05	6.87E-08	6.77E-07	2.36E-07	5.64E-08	4.92E-06	2.19E-07	3.15E-07	1.98E-07	5.26E-06	5.34E-07	3.07E-07	6.61E-07	3.38E-07	5E-06	7.28E-07	1E-07	0	4.12E-08	1.07E-06	4.46E-07	2.44E-07
1.17833E-05	0	1.3E-05	6.75E-08	6.68E-07	2.31E-07	5.63E-08	4.82E-06	2.13E-07	3.17E-07	1.99E-07	5.15E-06	5.38E-07	3.04E-07	6.42E-07	3.41E-07	4.94E-06	7.17E-07	9.82E-08	0	4.08E-08	1.05E-06	4.45E-07	2.43E-07
1.39418E-05	0	1.54E-05	7.18E-08	7.73E-07	2.47E-07	7.16E-08	5.49E-06	2.31E-07	4.14E-07	2.73E-07	6.49E-06	7.34E-07	3.46E-07	7.99E-07	4.58E-07	7.87E-06	7.83E-07	1.03E-07	0	4.82E-08	1.14E-06	5.41E-07	2.94E-07
1.23888E-05	0	1.36E-05	7.57E-08	7E-07	2.66E-07	5.25E-08	5.26E-06	2.45E-07	2.83E-07	1.75E-07	5.18E-06	4.66E-07	3.18E-07	6.53E-07	2.97E-07	4.13E-06	7.86E-07	1.13E-07	0	4.12E-08	1.17E-06	4.24E-07	2.39E-07
1.27061E-05	0	1.39E-05	7.93E-08	7.19E-07	2.81E-07	5.22E-08	5.45E-06	2.58E-07	2.79E-07	1.72E-07	5.22E-06	4.58E-07	3.26E-07	6.53E-07	2.92E-07	4E-06	8.18E-07	1.2E-07	0	4.18E-08	1.22E-06	4.24E-07	2.4E-07
1.53258E-05	0	1.68E-05	8.6E-08	8.23E-07	3.15E-07	6.08E-08	6.48E-06	2.97E-07	3.26E-07	2.05E-07	6.94E-06	5.4E-07	3.64E-07	9.47E-07	3.39E-07	5.99E-06	9.04E-07	1.3E-07	0	4.74E-08	1.36E-06	4.81E-07	2.75E-07
1.49043E-05	0	1.63E-05	8.55E-08	8.08E-07	3.12E-07	5.91E-08	6.33E-06	2.93E-07	3.16E-07	1.98E-07	6.61E-06	5.22E-07	3.58E-07	8.87E-07	3.29E-07	5.52E-06	8.94E-07	1.29E-07	0	4.65E-08	1.35E-06	4.7E-07	2.69E-07
1.40587E-05	0	1.54E-05	8.31E-08	7.74E-07	3E-07	5.65E-08	5.99E-06	2.8E-07	3.02E-07	1.88E-07	6.06E-06	4.98E-07	3.46E-07	7.92E-07	3.15E-07	4.9E-06	8.65E-07	1.26E-07	0	4.47E-08	1.3E-06	4.53E-07	2.58E-07
1.61876E-05	0	1.77E-05	9.4E-08	8.69E-07	3.51E-07	6.02E-08	6.99E-06	3.32E-07	3.18E-07	1.99E-07	7.05E-06	5.24E-07	3.83E-07	9.52E-07	3.4E-07	5.62E-06	9.77E-07	1.44E-07	0	4.89E-08	1.49E-06	4.8E-07	2.8E-07
1.41561E-05	0	1.55E-05	7.93E-08	7.71E-07	2.84E-07	5.98E-08	5.9E-06	2.66E-07	3.25E-07	2.05E-07	6.41E-06	5.43E-07	3.44E-07	8.56E-07	3.41E-07	5.88E-06	8.37E-07	1.18E-07	0	4.54E-08	1.25E-06	4.72E-07	2.66E-07
1.52422E-05	0	1.67E-05	8.3E-08	8.16E-07	3.01E-07	6.29E-08	6.35E-06	2.85E-07	3.41E-07	2.17E-07	7.11E-06	5.7E-07	3.61E-07	9.76E-07	3.56E-07	6.74E-06	8.8E-07	1.24E-07	0	4.76E-08	1.32E-06	4.92E-07	2.79E-07
1.44807E-05	0	1.59E-05	8.07E-08	7.85E-07	2.9E-07	6.05E-08	6.05E-06	2.73E-07	3.28E-07	2.07E-07	6.6E-06	5.48E-07	3.49E-07	8.88E-07	3.44E-07	6.05E-06	8.52E-07	1.2E-07	0	4.6E-08	1.28E-06	4.77E-07	2.7E-07
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1.26762E-05	0	1.39E-05	7.51E-08	7.09E-07	2.64E-07	5.45E-08	5.33E-06	2.45E-07	2.96E-07	1.84E-07	5.45E-06	4.91E-07	3.21E-07	6.99E-07	3.11E-07	4.6E-06	7.85E-07	1.12E-07	0	4.2E-08	1.17E-06	4.37E-07	2.45E-07
1.18884E-05	0	1.3E-05	7.44E-08	6.79E-07	2.6E-07	5.07E-08	5.06E-06	2.38E-07	2.73E-07	1.68E-07	4.87E-06	4.48E-07	3.1E-07	6.04E-07	2.86E-07	3.78E-06	7.69E-07	1.12E-07	0	4.01E-08	1.14E-06	4.12E-07	2.31E-07
1.20785E-05	0	1.33E-05	7E-08	6.8E-07	2.42E-07	5.54E-08	4.99E-06	2.24E-07	3.07E-07	1.92E-07	5.26E-06	5.16E-07	3.09E-07	6.66E-07	3.27E-07	4.83E-06	7.39E-07	1.03E-07	0	4.11E-08	1.09E-06	4.4E-07	2.43E-07
1.27248E-05	0	1.4E-05	7.36E-08	7.1E-07	2.58E-07	5.61E-08	5.3E-06	2.4E-07	3.08E-07	1.93E-07	5.58E-06	5.14E-07	3.2E-07	7.18E-07	3.25E-07	5E-06	7.74E-07	1.09E-07	0	4.23E-08	1.15E-06	4.46E-07	2.49E-07
1.25034E-05	0	1.37E-05	7.31E-08	7E-07	2.56E-07	5.51E-08	5.22E-06	2.37E-07	3.02E-07	1.88E-07	5.43E-06	5.03E-07	3.17E-07	6.95E-07	3.18E-07	4.77E-06	7.68E-07	1.08E-07	0	4.17E-08	1.14E-06	4.4E-07	2.45E-07
1.31013E-05	0	1.44E-05	7.63E-08	7.27E-07	2.7E-07	5.61E-08	5.49E-06	2.51E-07	3.05E-07	1.91E-07	5.72E-06	5.06E-07	3.27E-07	7.42E-07	3.2E-07	4.95E-06	8E-07	1.14E-07	0	4.3E-08	1.19E-06	4.47E-07	2.51E-07
1.13934E-05	0	1.25E-05	6.86E-08	6.5E-07	2.36E-07	5.19E-08	4.75E-06	2.16E-07	2.86E-07	1.77E-07	4.81E-06	4.76E-07	2.97E-07	6E-07	3.03E-07	4.13E-06	7.17E-07	1.01E-07	0	3.92E-08	1.05E-06	4.17E-07	2.3E-07
1.14493E-05	0	1.26E-05	6.94E-08	6.54E-07	2.39E-07	5.16E-08	4.79E-06	2.19E-07	2.83E-07	1.75E-07	4.81E-06	4.69E-07	2.99E-07	6E-07	2.99E-07	4.05E-06	7.24E-07	1.03E-07	0	3.93E-08	1.07E-06	4.16E-07	2.3E-07
1.11699E-05	0	1.23E-05	6.86E-08	6.42E-07	2.36E-07	5.03E-08	4.69E-06	2.16E-07	2.76E-07	1.7E-07	4.64E-06	4.57E-07	2.94E-07	5.74E-07	2.92E-07	3.83E-06	7.15E-07	1.02E-07	0	3.86E-08	1.05E-06	4.07E-07	2.25E-07
0.000112269	0	0.000128	1.25E-06	8.8E-05	9.07E-05	3.27E-07	0.000588	3.96E-06	1.6E-06	9.84E-07	7.73E-06	2.21E-06	3.28E-06	4.06E-07	1.19E-06	2.01E-06	1.81E-05	2.51E-06	0	2.83E-07	0.000975	1.53E-06	1.38E-06
0.000114247	0	0.000131	1.24E-06	5.63E-05	0.000123	3.19E-07	0.000437	4.16E-06	1.57E-06	9.73E-07	7.82E-06	2.19E-06	3.13E-06	4.09E-07	1.18E-06	2.03E-06	1.73E-05	2.57E-06	0	2.72E-07	0.000373	1.5E-06	1.33E-06
0.000116891	0	0.000134	1.22E-06	3.94E-05	0.000144	3.1E-07	0.00033	4.43E-06	1.54E-06	9.61E-07	7.94E-06	2.17E-06	2.98E-06	4.14E-07	1.17E-06	2.06E-06	1.65E-05	2.63E-06	0	2.62E-07	0.000216	1.46E-06	1.29E-06
0.000124595	0	0.000144	1.14E-06	1.99E-05	0.000189	2.79E-07	0.000187	5.42E-06	1.44E-06	9.19E-07	8.33E-06	2.09E-06	2.61E-06	4.35E-07	1.14E-06	2.15E-06	1.41E-05	2.7E-06	0	2.36E-07	8.84E-05	1.37E-06	1.17E-06
0.000126297	0	0.000146	1.1E-06	1.7E-05	0.000205	2.71E-07	0.000163	5.66E-06	1.41E-06	9.06E-07	8.4E-06	2.07E-06	2.5E-06	4.4E-07	1.13E-06	2.17E-06	1.34E-05	2.71E-06	0	2.28E-07	7.26E-05	1.34E-06	1.13E-06
0.000127666	0	0.000147	1.07E-06	1.48E-05	0.000223	2.63E-07	0.000145	5.94E-06	1.38E-06	8.91E-07	8.49E-06	2.04E-06	2.4E-06	4.46E-07	1.11E-06	2.19E-06	1.27E-05	2.69E-06	0	2.2E-07	6.1E-05	1.32E-06	1.1E-06
0.000128937	0	0.000149	1.04E-06	1.31E-05	0.000244	2.56E-07	0.00013	6.12E-06	1.36E-06	8.78E-07	8.51E-06	2.02E-06	2.3E-06	4.5E-07	1.1E-06	2.2E-06	1.2E-05	2.67E-06	0	2.13E-07	5.23E-05	1.29E-06	1.07E-06
0.000130082	0	0.00015	1.01E-06	1.17E-05	0.000267	2.5E-07	0.000119	6.29E-06	1.33E-06	8.65E-07	8.54E-06	1.99E-06	2.21E-06	4.54E-07	1.09E-06	2.21E-06	1.14E-05	2.64E-06	0	2.06E-07	4.54E-05	1.27E-06	1.04E-06
0.000131303	0	0.000151	9.74E-07	1.06E-05	0.000296	2.46E-07	0.00011	6.42E-06	1.31E-06	8.52E-07	8.54E-06	1.97E-06	2.13E-06	4.57E-07	1.08E-06	2.21E-06	1.08E-05	2.59E-06	0	2E-07	4E-05	1.24E-06	1.01E-06
0.000132292	0	0.000152	9.41E-07	9.63E-06	0.000329	2.4E-07	0.000102	6.54E-06	1.29E-06	8.39E-07	8.55E-06	1.94E-06	2.05E-06	4.6E-07	1.07E-06	2.21E-06	1.02E-05	2.54E-06	0	1.94E-07	3.55E-05	1.22E-06	9.78E-07
0.000133289	0	0.000153	9.08E-07	8.83E-06	0.00037	2.36E-07	9.63E-05	6.64E-06	1.26E-06	8.27E-07	8.56E-06	1.92E-06	1.98E-06	4.62E-07	1.06E-06	2.21E-06	9.7E-06	2.48E-06	0	1.88E-07	3.18E-05	1.19E-06	9.52E-07
0.000133751	0	0.000153	8.76E-07	8.15E-06	0.000331	2.31E-07	9.12E-05	6.74E-06	1.24E-06	8.14E-07	8.6E-06	1.89E-06	1.91E-06	4.65E-07	1.05E-06	2.21E-06	9.21E-06	2.41E-06	0	1.83E-07	2.86E-05	1.17E-06	9.26E-07
0.000134037	0	0.000153	8.44E-07	7.55E-06	0.000257	2.26E-07	8.69E-05	6.81E-06	1.22E-06	8.01E-07	8.64E-06	1.87E-06	1.84E-06	4.67E-07	1.03E-06	2.22E-06	8.75E-06	2.33E-06	0	1.78E-07	2.6E-05	1.15E-06	9.02E-07
0.000133642	0	0.000152	8.13E-07	7.03E-06	0.000236	2.21E-07	8.26E-05	6.86E-06	1.2E-06	7.88E-07	8.72E-06	1.84E-06	1.78E-06	4.7E-07	1.02E-06	2.22E-06	8.32E-06	2.25E-06	0	1.73E-07	2.37E-05	1.13E-06	8.78E-07
0.000101334	0	0.000116	1.36E-06	6.05E-05	4.5E-05	3.31E-07	0.000286	3.5E-06	1.6E-06	9.66E-07	7.37E-06	2.17E-06	3.38E-06	3.93E-07	1.18E-06	1.95E-06	1.98E-05	2.76E-06	0	2.87E-07	0.001023	1.54E-06	1.39E-06
0.000103177	0	0.000118	1.34E-06	4.74E-05	5.68E-05	3.23E-07	0.000269	3.67E-06	1.57E-06	9.56E-07	7.46E-06	2.16E-06	3.22E-06	3.96E-07	1.17E-06	1.97E-06	1.88E-05	2.84E-06	0	2.76E-07	0.000433	1.51E-06	1.35E-06
0.000105629	0	0.000121	1.32E-06	3.69E-05	6.69E-05	3.13E-07	0.000238	3.9E-06	1.54E-06	9.45E-07	7.58E-06	2.14E-06	3.07E-06	4.01E-07	1.16E-06	2E-06	1.78E-05	2.9E-06	0	2.66E-07	0.000255	1.47E-06	1.3E-06
0.000107693	0	0.000124	1.29E-06	2.94E-05	7.46E-05	3.05E-07	0.000207	4.07E-06	1.51E-06	9.34E-07	7.66E-06	2.12E-06	2.93E-06	4.04E-07	1.15E-06	2.02E-06	1.69E-05	2.95E-06	0	2.56E-07	0.000173	1.44E-06	1.26E-06
0.000113239	0	0.00013	1.22E-06	2.02E-05	8.67E-05	2.8E-07	0.000162	4.77E-06	1.44E-06	9.06E-07	8E-06	2.07E-06	2.67E-06	4.22E-07	1.13E-06	2.1E-06	1.51E-05	2.99E-06	0	2.38E-07	9.95E-05	1.38E-06	1.18E-06
0.00011484	0	0.000132	1.19E-06	1.74E-05	9.16E-05	2.73E-07	0.000144	4.93E-06	1.41E-06	8.94E-07	8.05E-06	2.04E-06	2.56E-06	4.27E-07	1.12E-06	2.11E-06	1.42E-05	3E-06	0	2.3E-07	8.06E-05	1.35E-06	1.14E-06
0.000116357	0	0.000134	1.15E-06	1.52E-05	9.61E-05	2.66E-07	0.00013	5.1E-06	1.38E-06	8.81E-07	8.09E-06	2.02E-06	2.45E-06	4.31E-07	1.11E-06	2.13E-06	1.34E-05	2.99E-06	0	2.23E-07	6.7E-05	1.33E-06	1.11E-06
0.000117803	0	0.000136	1.11E-06	1.34E-05	0.0001	2.6E-07	0.000119	5.23E-06	1.36E-06	8.69E-07	8.11E-06	2E-06	2.35E-06	4.35E-07	1.1E-06	2.13E-06	1.27E-05	2.96E-06	0	2.16E-07	5.69E-05	1.3E-06	1.08E-06
0.000119258	0	0.000138	1.07E-06	1.2E-05	0.000105	2.54E-07	0.000109	5.34E-06	1.34E-06	8.57E-07	8.12E-06	1.97E-06	2.26E-06	4.38E-07	1.08E-06	2.14E-06	1.2E-05	2.93E-06	0	2.09E-07	4.91E-05	1.27E-06	1.04E-06
0.000120717	0	0.000139	1.04E-06	1.08E-05	0.000109	2.49E-07	0.000102	5.43E-06	1.31E-06	8.45E-07	8.12E-06	1.95E-06	2.17E-06	4.4E-07	1.07E-06	2.14E-06	1.13E-05	2.87E-06	0	2.02E-07	4.28E-05	1.25E-06	1.02E-06
0.000121909	0	0.00014	9.97E-07	9.86E-06	0.000112	2.44E-07	9.54E-05	5.54E-06	1.29E-06	8.33E-07	8.14E-06	1.93E-06	2.09E-06	4.43E-07	1.06E-06	2.14E-06	1.07E-05	2.81E-06	0	1.96E-07	3.78E-05	1.23E-06	9.87E-07
0.000123082	0	0.000142	9.6E-07	9.03E-06	0.000116	2.39E-07	9.02E-05	5.63E-06	1.27E-06	8.21E-07	8.16E-06	1.9E-06	2.01E-06	4.46E-07	1.05E-06	2.14E-06	1.01E-05	2.73E-06	0	1.9E-07	3.37E-05	1.2E-06	9.6E-07
0.000123904	0	0.000142	9.23E-07	8.33E-06	0.000117	2.34E-07	8.58E-05	5.72E-06	1.24E-06	8.08E-07	8.19E-06	1.88E-06	1.94E-06	4.49E-07	1.04E-06	2.15E-06	9.59E-06	2.65E-06	0	1.85E-07	3.02E-05	1.18E-06	9.34E-07
0.000124805	0	0.000143	8.88E-07	7.71E-06	0.000116	2.3E-07	8.24E-05	5.78E-06	1.22E-06	7.96E-07	8.21E-06	1.86E-06	1.87E-06	4.5E-07	1.03E-06	2.15E-06	9.1E-06	2.56E-06	0	1.79E-07	2.73E-05	1.16E-06	9.09E-07
0.000124951	0	0.000143	8.53E-07	7.17E-06	0.000105	2.25E-07	7.88E-05	5.85E-06	1.2E-06	7.83E-07	8.28E-06	1.83E-06	1.81E-06	4.53E-07	1.02E-06	2.15E-06	8.63E-06	2.46E-06	0	1.74E-07	2.48E-05	1.14E-06	8.86E-07
9.17625E-05	0	0.000105	1.49E-06	4.56E-05	2.97E-05	3.35E-07	0.000184	3.09E-06	1.6E-06	9.47E-07	7.03E-06	2.14E-06	3.48E-06	3.79E-07	1.17E-06	1.89E-06	2.17E-05	3.05E-06	0	2.91E-07	0.001009	1.55E-06	1.41E-06
9.33675E-05	0	0.000106	1.46E-06	3.89E-05	3.55E-05	3.27E-07	0.000181	3.23E-06	1.57E-06	9.38E-07	7.12E-06	2.12E-06	3.31E-06	3.82E-07	1.16E-06	1.91E-06	2.06E-05	3.14E-06	0	2.8E-07	0.000458	1.52E-06	1.36E-06
9.56294E-05	0	0.000109	1.44E-06	3.28E-05	4.1E-05	3.16E-07	0.000173	3.42E-06	1.53E-06	9.29E-07	7.23E-06	2.11E-06	3.15E-06	3.87E-07	1.15E-06	1.94E-06	1.94E-05	3.22E-06	0	2.69E-07	0.000278	1.48E-06	1.31E-06
9.76072E-05	0	0.000112	1.4E-06	2.75E-05	4.57E-05	3.08E-07	0.000161	3.58E-06	1.51E-06	9.19E-07	7.32E-06	2.09E-06	3E-06	3.91E-07	1.14E-06	1.96E-06	1.83E-05	3.28E-06	0	2.6E-07	0.000192	1.45E-06	1.27E-06
0.000104635	0	0.00012	1.28E-06	1.73E-05	5.62E-05	2.76E-07	0.000126	4.29E-06	1.41E-06	8.82E-07	7.68E-06	2.02E-06	2.61E-06	4.12E-07	1.11E-06	2.05E-06	1.52E-05	3.35E-06	0	2.33E-07	8.82E-05	1.36E-06	1.15E-06
0.000106216	0	0.000122	1.23E-06	1.53E-05	5.86E-05	2.68E-07	0.000116	4.43E-06	1.38E-06	8.7E-07	7.73E-06	2E-06	2.5E-06	4.17E-07	1.1E-06	2.07E-06	1.43E-05	3.34E-06	0	2.25E-07	7.28E-05	1.33E-06	1.12E-06
0.000107715	0	0.000124	1.19E-06	1.36E-05	6.06E-05	2.62E-07	0.000107	4.53E-06	1.36E-06	8.59E-07	7.74E-06	1.98E-06	2.4E-06	4.2E-07	1.09E-06	2.07E-06	1.34E-05	3.31E-06	0	2.18E-07	6.14E-05	1.31E-06	1.09E-06
0.000109237	0	0.000126	1.15E-06	1.22E-05	6.23E-05	2.57E-07	9.94E-05	4.6E-06	1.34E-06	8.48E-07	7.75E-06	1.96E-06	2.3E-06	4.23E-07	1.08E-06	2.08E-06	1.26E-05	3.26E-06	0	2.11E-07	5.26E-05	1.28E-06	1.05E-06
0.000110765	0	0.000128	1.1E-06	1.1E-05	6.36E-05	2.52E-07	9.34E-05	4.67E-06	1.31E-06	8.37E-07	7.75E-06	1.93E-06	2.21E-06	4.26E-07	1.07E-06	2.08E-06	1.19E-05	3.2E-06	0	2.05E-07	4.57E-05	1.26E-06	1.02E-06
0.000112133	0	0.000129	1.06E-06	1E-05	6.44E-05	2.46E-07	8.81E-05	4.76E-06	1.29E-06	8.25E-07	7.78E-06	1.91E-06	2.13E-06	4.29E-07	1.06E-06	2.08E-06	1.12E-05	3.12E-06	0	1.98E-07	4.01E-05	1.23E-06	9.95E-07
0.00011351	0	0.000131	1.02E-06	9.19E-06	6.45E-05	2.42E-07	8.4E-05	4.83E-06	1.27E-06	8.13E-07	7.79E-06	1.89E-06	2.05E-06	4.31E-07	1.04E-06	2.08E-06	1.06E-05	3.03E-06	0	1.92E-07	3.55E-05	1.21E-06	9.68E-07
0.000114718	0	0.000132	9.74E-07	8.47E-06	6.34E-05	2.37E-07	8.04E-05	4.9E-06	1.25E-06	8.02E-07	7.81E-06	1.87E-06	1.97E-06	4.34E-07	1.03E-06	2.09E-06	9.99E-06	2.93E-06	0	1.87E-07	3.18E-05	1.19E-06	9.42E-07
0.000115734	0	0.000133	9.34E-07	7.84E-06	6.04E-05	2.32E-07	7.73E-05	4.97E-06	1.23E-06	7.9E-07	7.84E-06	1.84E-06	1.9E-06	4.36E-07	1.02E-06	2.09E-06	9.45E-06	2.82E-06	0	1.81E-07	2.86E-05	1.16E-06	9.17E-07
0.000116413	0	0.000133	8.95E-07	7.3E-06	5.43E-05	2.28E-07	7.44E-05	5.03E-06	1.2E-06	7.78E-07	7.88E-06	1.82E-06	1.83E-06	4.38E-07	1.01E-06	2.09E-06	8.94E-06	2.7E-06	0	1.76E-07	2.59E-05	1.14E-06	8.93E-07
8.30358E-05	0	9.45E-05	1.64E-06	3.66E-05	2.2E-05	3.4E-07	0.000131	2.72E-06	1.59E-06	9.27E-07	6.68E-06	2.1E-06	3.59E-06	3.65E-07	1.15E-06	1.83E-06	2.4E-05	3.39E-06	0	2.95E-07	0.000982	1.56E-06	1.42E-06
8.49022E-05	0	9.67E-05	1.61E-06	3.26E-05	2.54E-05	3.3E-07	0.000133	2.87E-06	1.56E-06	9.2E-07	6.79E-06	2.09E-06	3.4E-06	3.69E-07	1.14E-06	1.86E-06	2.26E-05	3.5E-06	0	2.84E-07	0.000465	1.53E-06	1.37E-06
8.66991E-05	0	9.88E-05	1.57E-06	2.87E-05	2.87E-05	3.21E-07	0.00013	3E-06	1.53E-06	9.12E-07	6.89E-06	2.07E-06	3.23E-06	3.73E-07	1.13E-06	1.88E-06	2.12E-05	3.6E-06	0	2.73E-07	0.000291	1.49E-06	1.33E-06
8.86923E-05	0	0.000101	1.53E-06	2.51E-05	3.17E-05	3.11E-07	0.000126	3.15E-06	1.5E-06	9.03E-07	6.99E-06	2.06E-06	3.08E-06	3.78E-07	1.13E-06	1.91E-06	1.99E-05	3.68E-06	0	2.63E-07	0.000204	1.46E-06	1.28E-06
9.56036E-05	0	0.000109	1.38E-06	1.7E-05	3.89E-05	2.78E-07	0.000109	3.78E-06	1.41E-06	8.69E-07	7.35E-06	2E-06	2.67E-06	3.99E-07	1.1E-06	2E-06	1.62E-05	3.77E-06	0	2.36E-07	9.46E-05	1.37E-06	1.16E-06
9.71788E-05	0	0.000111	1.33E-06	1.51E-05	4.05E-05	2.7E-07	0.000102	3.9E-06	1.38E-06	8.58E-07	7.4E-06	1.98E-06	2.55E-06	4.04E-07	1.09E-06	2.01E-06	1.52E-05	3.75E-06	0	2.28E-07	7.79E-05	1.34E-06	1.13E-06
9.8635E-05	0	0.000113	1.28E-06	1.35E-05	4.17E-05	2.65E-07	9.55E-05	3.97E-06	1.36E-06	8.48E-07	7.41E-06	1.96E-06	2.44E-06	4.07E-07	1.08E-06	2.02E-06	1.42E-05	3.72E-06	0	2.21E-07	6.54E-05	1.32E-06	1.1E-06

0.000100134	0	0.000115	1.22E-06	1.22E-05	4.26E-05	2.59E-07	8.99E-05	4.03E-06	1.34E-06	8.38E-07	7.42E-06	1.94E-06	2.34E-06	4.1E-07	1.07E-06	2.02E-06	1.33E-05	3.66E-06	0	2.14E-07	5.59E-05	1.29E-06	1.06E-06
0.000101645	0	0.000117	1.17E-06	1.11E-05	4.32E-05	2.54E-07	8.51E-05	4.09E-06	1.31E-06	8.27E-07	7.43E-06	1.92E-06	2.25E-06	4.13E-07	1.06E-06	2.03E-06	1.25E-05	3.59E-06	0	2.07E-07	4.83E-05	1.26E-06	1.03E-06
0.000103131	0	0.000119	1.12E-06	1.01E-05	4.33E-05	2.49E-07	8.1E-05	4.14E-06	1.29E-06	8.16E-07	7.44E-06	1.89E-06	2.16E-06	4.16E-07	1.05E-06	2.03E-06	1.17E-05	3.49E-06	0	2E-07	4.23E-05	1.24E-06	1E-06
0.000104552	0	0.00012	1.07E-06	9.29E-06	4.29E-05	2.44E-07	7.75E-05	4.2E-06	1.27E-06	8.05E-07	7.46E-06	1.87E-06	2.08E-06	4.18E-07	1.04E-06	2.03E-06	1.1E-05	3.38E-06	0	1.94E-07	3.73E-05	1.22E-06	9.76E-07
0.00010586	0	0.000122	1.03E-06	8.57E-06	4.17E-05	2.39E-07	7.45E-05	4.26E-06	1.25E-06	7.94E-07	7.48E-06	1.85E-06	2E-06	4.2E-07	1.03E-06	2.03E-06	1.04E-05	3.26E-06	0	1.89E-07	3.33E-05	1.19E-06	9.49E-07
0.000107104	0	0.000123	9.83E-07	7.94E-06	3.94E-05	2.34E-07	7.22E-05	4.31E-06	1.23E-06	7.83E-07	7.5E-06	1.83E-06	1.93E-06	4.22E-07	1.02E-06	2.03E-06	9.8E-06	3.12E-06	0	1.83E-07	2.99E-05	1.17E-06	9.24E-07
0.000108267	0	0.000124	9.4E-07	7.39E-06	3.6E-05	2.3E-07	7.03E-05	4.36E-06	1.21E-06	7.73E-07	7.52E-06	1.81E-06	1.86E-06	4.24E-07	1.01E-06	2.03E-06	9.26E-06	2.98E-06	0	1.78E-07	2.7E-05	1.15E-06	9E-07
7.59109E-05	0	8.63E-05	1.81E-06	3.06E-05	1.7E-05	3.44E-07	0.000101	2.43E-06	1.59E-06	9.06E-07	6.38E-06	2.07E-06	3.69E-06	3.53E-07	1.14E-06	1.78E-06	2.66E-05	3.79E-06	0	2.99E-07	0.000948	1.57E-06	1.43E-06
7.75391E-05	0	8.82E-05	1.78E-06	2.79E-05	1.93E-05	3.34E-07	0.000103	2.56E-06	1.56E-06	9E-07	6.49E-06	2.05E-06	3.5E-06	3.57E-07	1.13E-06	1.8E-06	2.49E-05	3.94E-06	0	2.87E-07	0.000465	1.54E-06	1.38E-06
7.92836E-05	0	9.02E-05	1.73E-06	2.52E-05	2.17E-05	3.24E-07	0.000103	2.69E-06	1.53E-06	8.93E-07	6.6E-06	2.04E-06	3.32E-06	3.62E-07	1.12E-06	1.83E-06	2.32E-05	4.06E-06	0	2.76E-07	0.000297	1.5E-06	1.34E-06
8.07218E-05	0	9.19E-05	1.68E-06	2.27E-05	2.37E-05	3.16E-07	0.000101	2.78E-06	1.5E-06	8.86E-07	6.66E-06	2.03E-06	3.15E-06	3.65E-07	1.11E-06	1.85E-06	2.16E-05	4.16E-06	0	2.66E-07	0.000211	1.47E-06	1.29E-06
3.72425E-05	0	4.21E-05	6.59E-06	1.16E-05	3.45E-06	3.37E-07	2.48E-05	1.03E-06	1.41E-06	6.75E-07	4.33E-06	1.63E-06	3.9E-06	2.57E-07	9.45E-07	1.37E-06	5.65E-05	8.83E-05	0	3.3E-07	0.000124	2.02E-06	1.92E-06
8.71748E-05	0	9.97E-05	1.5E-06	1.63E-05	2.87E-05	2.83E-07	9.34E-05	3.27E-06	1.41E-06	8.57E-07	6.98E-06	1.97E-06	2.73E-06	3.84E-07	1.09E-06	1.93E-06	1.74E-05	4.28E-06	0	2.39E-07	9.97E-05	1.38E-06	1.17E-06
8.88687E-05	0	0.000102	1.44E-06	1.47E-05	2.98E-05	2.75E-07	8.92E-05	3.39E-06	1.38E-06	8.47E-07	7.04E-06	1.95E-06	2.6E-06	3.89E-07	1.08E-06	1.95E-06	1.61E-05	4.26E-06	0	2.31E-07	8.22E-05	1.35E-06	1.14E-06
9.0364E-05	0	0.000104	1.37E-06	1.33E-05	3.07E-05	2.69E-07	8.48E-05	3.44E-06	1.36E-06	8.38E-07	7.06E-06	1.94E-06	2.49E-06	3.92E-07	1.07E-06	1.95E-06	1.5E-05	4.22E-06	0	2.23E-07	6.9E-05	1.32E-06	1.1E-06
9.19048E-05	0	0.000106	1.31E-06	1.21E-05	3.13E-05	2.64E-07	8.09E-05	3.48E-06	1.34E-06	8.28E-07	7.06E-06	1.92E-06	2.39E-06	3.95E-07	1.06E-06	1.96E-06	1.4E-05	4.15E-06	0	2.16E-07	5.88E-05	1.3E-06	1.07E-06
9.34999E-05	0	0.000108	1.25E-06	1.1E-05	3.16E-05	2.59E-07	7.76E-05	3.53E-06	1.32E-06	8.19E-07	7.07E-06	1.9E-06	2.29E-06	3.98E-07	1.05E-06	1.96E-06	1.31E-05	4.06E-06	0	2.09E-07	5.07E-05	1.27E-06	1.04E-06
9.51194E-05	0	0.00011	1.2E-06	1.01E-05	3.15E-05	2.54E-07	7.49E-05	3.56E-06	1.29E-06	8.09E-07	7.07E-06	1.88E-06	2.2E-06	4E-07	1.04E-06	1.96E-06	1.23E-05	3.94E-06	0	2.03E-07	4.43E-05	1.25E-06	1.01E-06
9.67058E-05	0	0.000112	1.14E-06	9.32E-06	3.1E-05	2.49E-07	7.24E-05	3.61E-06	1.27E-06	7.98E-07	7.09E-06	1.86E-06	2.11E-06	4.02E-07	1.03E-06	1.96E-06	1.15E-05	3.81E-06	0	1.96E-07	3.9E-05	1.22E-06	9.83E-07
9.81332E-05	0	0.000113	1.09E-06	8.62E-06	3.01E-05	2.43E-07	7.02E-05	3.68E-06	1.25E-06	7.88E-07	7.12E-06	1.84E-06	2.03E-06	4.05E-07	1.02E-06	1.97E-06	1.08E-05	3.65E-06	0	1.91E-07	3.47E-05	1.2E-06	9.56E-07
9.9657E-05	0	0.000115	1.04E-06	8E-06	2.85E-05	2.39E-07	6.92E-05	3.72E-06	1.23E-06	7.78E-07	7.12E-06	1.82E-06	1.96E-06	4.06E-07	1.01E-06	1.97E-06	1.02E-05	3.49E-06	0	1.85E-07	3.11E-05	1.18E-06	9.31E-07
0.000100949	0	0.000116	9.89E-07	7.45E-06	2.64E-05	2.34E-07	6.77E-05	3.77E-06	1.21E-06	7.67E-07	7.15E-06	1.8E-06	1.89E-06	4.08E-07	1E-06	1.97E-06	9.59E-06	3.32E-06	0	1.8E-07	2.8E-05	1.16E-06	9.06E-07
6.98897E-05	0	7.94E-05	2.02E-06	2.62E-05	1.34E-05	3.47E-07	8.09E-05	2.2E-06	1.58E-06	8.84E-07	6.12E-06	2.03E-06	3.8E-06	3.42E-07	1.12E-06	1.73E-06	2.98E-05	4.28E-06	0	3.03E-07	0.000911	1.58E-06	1.44E-06
7.11064E-05	0	8.08E-05	1.98E-06	2.43E-05	1.5E-05	3.37E-07	8.23E-05	2.29E-06	1.55E-06	8.8E-07	6.21E-06	2.02E-06	3.59E-06	3.45E-07	1.11E-06	1.75E-06	2.76E-05	4.46E-06	0	2.91E-07	0.00046	1.54E-06	1.39E-06
7.25818E-05	0	8.25E-05	1.92E-06	2.23E-05	1.67E-05	3.27E-07	8.34E-05	2.4E-06	1.52E-06	8.75E-07	6.31E-06	2.01E-06	3.4E-06	3.49E-07	1.11E-06	1.78E-06	2.56E-05	4.62E-06	0	2.8E-07	0.000298	1.51E-06	1.35E-06
7.38992E-05	0	8.4E-05	1.86E-06	2.05E-05	1.81E-05	3.19E-07	8.32E-05	2.48E-06	1.5E-06	8.69E-07	6.38E-06	1.99E-06	3.23E-06	3.53E-07	1.1E-06	1.79E-06	2.37E-05	4.75E-06	0	2.69E-07	0.000214	1.48E-06	1.3E-06
7.52997E-05	0	8.57E-05	1.79E-06	1.87E-05	1.93E-05	3.11E-07	8.26E-05	2.55E-06	1.47E-06	8.62E-07	6.43E-06	1.98E-06	3.07E-06	3.56E-07	1.09E-06	1.81E-06	2.19E-05	4.84E-06	0	2.6E-07	0.000162	1.45E-06	1.26E-06
8.1367E-05	0	9.31E-05	1.56E-06	1.42E-05	2.3E-05	2.8E-07	7.79E-05	2.96E-06	1.39E-06	8.35E-07	6.71E-06	1.93E-06	2.66E-06	3.75E-07	1.07E-06	1.89E-06	1.72E-05	4.88E-06	0	2.33E-07	8.53E-05	1.36E-06	1.15E-06
8.27785E-05	0	9.49E-05	1.48E-06	1.29E-05	2.36E-05	2.74E-07	7.51E-05	2.99E-06	1.36E-06	8.27E-07	6.72E-06	1.91E-06	2.54E-06	3.78E-07	1.06E-06	1.89E-06	1.59E-05	4.83E-06	0	2.26E-07	7.17E-05	1.33E-06	1.11E-06
8.43116E-05	0	9.69E-05	1.41E-06	1.19E-05	2.4E-05	2.69E-07	7.28E-05	3.02E-06	1.34E-06	8.18E-07	6.72E-06	1.9E-06	2.43E-06	3.8E-07	1.05E-06	1.89E-06	1.48E-05	4.75E-06	0	2.18E-07	6.12E-05	1.31E-06	1.08E-06
8.59367E-05	0	9.89E-05	1.34E-06	1.09E-05	2.42E-05	2.63E-07	7.09E-05	3.06E-06	1.32E-06	8.09E-07	6.74E-06	1.88E-06	2.33E-06	3.83E-07	1.04E-06	1.9E-06	1.38E-05	4.64E-06	0	2.11E-07	5.28E-05	1.28E-06	1.05E-06
8.75867E-05	0	0.000101	1.27E-06	1E-05	2.41E-05	2.58E-07	6.94E-05	3.1E-06	1.29E-06	8E-07	6.74E-06	1.86E-06	2.24E-06	3.86E-07	1.03E-06	1.9E-06	1.29E-05	4.49E-06	0	2.05E-07	4.6E-05	1.25E-06	1.02E-06
8.92315E-05	0	0.000103	1.21E-06	9.28E-06	2.37E-05	2.52E-07	6.81E-05	3.15E-06	1.27E-06	7.9E-07	6.76E-06	1.84E-06	2.15E-06	3.88E-07	1.02E-06	1.9E-06	1.2E-05	4.32E-06	0	1.98E-07	4.05E-05	1.23E-06	9.9E-07
9.07514E-05	0	0.000105	1.15E-06	8.61E-06	2.3E-05	2.46E-07	6.6E-05	3.21E-06	1.25E-06	7.8E-07	6.79E-06	1.82E-06	2.07E-06	3.91E-07	1.01E-06	1.91E-06	1.12E-05	4.13E-06	0	1.92E-07	3.6E-05	1.21E-06	9.63E-07
9.22665E-05	0	0.000106	1.09E-06	8.01E-06	2.19E-05	2.42E-07	6.49E-05	3.26E-06	1.23E-06	7.7E-07	6.81E-06	1.8E-06	1.99E-06	3.93E-07	1E-06	1.91E-06	1.06E-05	3.93E-06	0	1.87E-07	3.22E-05	1.18E-06	9.37E-07
9.37365E-05	0	0.000108	1.04E-06	7.47E-06	2.06E-05	2.37E-07	6.43E-05	3.3E-06	1.21E-06	7.6E-07	6.83E-06	1.78E-06	1.92E-06	3.94E-07	9.94E-07	1.91E-06	9.92E-06	3.71E-06	0	1.81E-07	2.89E-05	1.16E-06	9.12E-07
6.4608E-05	0	7.33E-05	2.28E-06	2.28E-05	1.1E-05	3.49E-07	6.75E-05	2E-06	1.57E-06	8.62E-07	5.88E-06	1.99E-06	3.91E-06	3.31E-07	1.1E-06	1.68E-06	3.35E-05	4.87E-06	0	3.07E-07	0.000875	1.59E-06	1.45E-06
6.5415E-05	0	7.42E-05	2.22E-06	2.13E-05	1.19E-05	3.41E-07	6.8E-05	2.06E-06	1.55E-06	8.59E-07	5.95E-06	1.98E-06	3.69E-06	3.34E-07	1.1E-06	1.7E-06	3.08E-05	5.11E-06	0	2.95E-07	0.000453	1.55E-06	1.4E-06
6.66301E-05	0	7.56E-05	2.15E-06	1.99E-05	1.3E-05	3.31E-07	6.88E-05	2.15E-06	1.52E-06	8.55E-07	6.03E-06	1.97E-06	3.49E-06	3.37E-07	1.09E-06	1.72E-06	2.83E-05	5.32E-06	0	2.83E-07	0.000297	1.52E-06	1.36E-06
6.77831E-05	0	7.7E-05	2.07E-06	1.86E-05	1.4E-05	3.23E-07	6.94E-05	2.21E-06	1.49E-06	8.5E-07	6.1E-06	1.96E-06	3.31E-06	3.41E-07	1.08E-06	1.74E-06	2.59E-05	5.48E-06	0	2.73E-07	0.000215	1.49E-06	1.31E-06
6.90762E-05	0	7.85E-05	1.98E-06	1.72E-05	1.48E-05	3.14E-07	6.98E-05	2.28E-06	1.47E-06	8.45E-07	6.15E-06	1.95E-06	3.14E-06	3.44E-07	1.08E-06	1.76E-06	2.38E-05	5.6E-06	0	2.63E-07	0.000164	1.45E-06	1.27E-06
7.47387E-05	0	8.53E-05	1.69E-06	1.35E-05	1.83E-05	2.83E-07	6.84E-05	2.63E-06	1.38E-06	8.21E-07	6.43E-06	1.9E-06	2.71E-06	3.63E-07	1.06E-06	1.83E-06	1.83E-05	5.65E-06	0	2.36E-07	8.74E-05	1.37E-06	1.15E-06
7.61437E-05	0	8.71E-05	1.6E-06	1.25E-05	1.87E-05	2.76E-07	6.67E-05	2.67E-06	1.36E-06	8.14E-07	6.45E-06	1.89E-06	2.59E-06	3.66E-07	1.05E-06	1.84E-06	1.69E-05	5.59E-06	0	2.28E-07	7.36E-05	1.34E-06	1.12E-06
7.74887E-05	0	8.89E-05	1.52E-06	1.15E-05	1.9E-05	2.72E-07	6.57E-05	2.68E-06	1.34E-06	8.06E-07	6.44E-06	1.87E-06	2.48E-06	3.68E-07	1.04E-06	1.84E-06	1.56E-05	5.49E-06	0	2.21E-07	6.29E-05	1.31E-06	1.09E-06
7.90176E-05	0	9.08E-05	1.44E-06	1.07E-05	1.91E-05	2.66E-07	6.48E-05	2.7E-06	1.32E-06	7.98E-07	6.44E-06	1.86E-06	2.37E-06	3.7E-07	1.03E-06	1.84E-06	1.45E-05	5.35E-06	0	2.14E-07	5.43E-05	1.29E-06	1.06E-06
8.06227E-05	0	9.28E-05	1.36E-06	9.87E-06	1.9E-05	2.61E-07	6.44E-05	2.73E-06	1.3E-06	7.9E-07	6.44E-06	1.84E-06	2.28E-06	3.72E-07	1.02E-06	1.84E-06	1.34E-05	5.17E-06	0	2.07E-07	4.74E-05	1.26E-06	1.03E-06
8.22765E-05	0	9.49E-05	1.29E-06	9.17E-06	1.88E-05	2.57E-07	6.37E-05	2.76E-06	1.27E-06	7.81E-07	6.45E-06	1.82E-06	2.19E-06	3.74E-07	1.01E-06	1.84E-06	1.25E-05	4.96E-06	0	2E-07	4.17E-05	1.24E-06	9.97E-07
8.38896E-05	0	9.68E-05	1.22E-06	8.54E-06	1.83E-05	2.5E-07	6.21E-05	2.82E-06	1.25E-06	7.72E-07	6.49E-06	1.81E-06	2.1E-06	3.78E-07	1E-06	1.85E-06	1.17E-05	4.71E-06	0	1.94E-07	3.7E-05	1.21E-06	9.69E-07
8.54483E-05	0	9.86E-05	1.15E-06	7.97E-06	1.78E-05	2.45E-07	6.12E-05	2.86E-06	1.23E-06	7.63E-07	6.51E-06	1.79E-06	2.02E-06	3.8E-07	9.96E-07	1.85E-06	1.09E-05	4.46E-06	0	1.89E-07	3.31E-05	1.19E-06	9.43E-07
8.69965E-05	0	0.0001	1.09E-06	7.46E-06	1.73E-05	2.41E-07	6.1E-05	2.9E-06	1.21E-06	7.53E-07	6.52E-06	1.77E-06	1.95E-06	3.81E-07	9.87E-07	1.85E-06	1.03E-05	4.19E-06	0	1.83E-07	2.98E-05	1.17E-06	9.18E-07
5.98354E-05	0	6.79E-05	2.59E-06	2E-05	8.96E-06	3.51E-07	5.77E-05	1.82E-06	1.57E-06	8.39E-07	5.64E-06	1.94E-06	4.02E-06	3.21E-07	1.09E-06	1.64E-06	3.8E-05	5.61E-06	0	3.1E-07	0.000838	1.6E-06	1.47E-06
6.04859E-05	0	6.86E-05	2.51E-06	1.89E-05	9.47E-06	3.43E-07	5.8E-05	1.87E-06	1.54E-06	8.38E-07	5.7E-06	1.94E-06	3.79E-06	3.23E-07	1.08E-06	1.65E-06	3.47E-05	5.93E-06	0	2.98E-07	0.000443	1.56E-06	1.49E-06
6.14905E-05	0	6.97E-05	2.42E-06	1.79E-05	1.04E-05	3.34E-07	5.86E-05	1.94E-06	1.51E-06	8.35E-07	5.78E-06	1.93E-06	3.58E-06	3.26E-07	1.08E-06	1.67E-06	3.15E-05	6.19E-06	0	2.87E-07	0.000293	1.53E-06	1.36E-06
6.25439E-05	0	7.1E-05	2.31E-06	1.69E-05	1.12E-05	3.25E-07	5.91E-05	2E-06	1.49E-06	8.31E-07	5.85E-06	1.92E-06	3.39E-06	3.3E-07	1.07E-06	1.69E-06	2.85E-05	6.4E-06	0	2.76E-07	0.000213	1.49E-06	1.32E-06
6.36138E-05	0	7.22E-05	2.2E-06	1.59E-05	1.18E-05	3.17E-07	5.96E-05	2.05E-06	1.46E-06	8.27E-07	5.9E-06	1.91E-06	3.21E-06	3.33E-07	1.06E-06	1.71E-06	2.59E-05	6.56E-06	0	2.66E-07	0.000164	1.46E-06	1.28E-06
6.48241E-05	0	7.37E-05	2.08E-06	1.49E-05	1.24E-05	3.1E-07	6.01E-05	2.11E-06	1.44E-06	8.22E-07	5.94E-06	1.9E-06	3.05E-06	3.36E-07	1.06E-06	1.72E-06	2.35E-05	6.65E-06	0	2.56E-07	0.000131	1.43E-06	1.24E-06
6.8849E-05	0	7.85E-05	1.84E-06	1.28E-05	1.49E-05	2.85E-07	6.03E-05	2.35E-06	1.38E-06	8.07E-07	6.16E-06	1.88E-06	2.76E-06	3.52E-07	1.04E-06	1.78E-06	1.95E-05	6.62E-06	0	2.39E-07	8.84E-05	1.37E-06	1.16E-06
7.00713E-05	0	8E-05	1.74E-06	1.19E-05	1.53E-05	2.8E-07	5.94E-05	2.38E-06	1.36E-06	8.01E-07	6.17E-06	1.86E-06	2.64E-06	3.54E-07	1.04E-06	1.79E-06	1.79E-05	6.55E-06	0	2.3E-07	7.48E-05	1.35E-06	1.13E-06
7.12345E-05	0	8.16E-05	1.64E-06	1.11E-05	1.52E-05	2.76E-07	5.94E-05	2.37E-06	1.34E-06	7.94E-07	6.15E-06	1.85E-06	2.52E-06	3.55E-07	1.03E-06	1.78E-06	1.64E-05	6.43E-06	0	2.23E-07	6.4E-05	1.32E-06	1.09E-06
7.26324E-05	0	8.34E-05	1.54E-06	1.04E-05	1.51E-05	2.71E-07	5.97E-05	2.38E-06	1.32E-06	7.88E-07	6.14E-06	1.84E-06	2.42E-06	3.57E-07	1.02E-06	1.78E-06	1.52E-05	6.25E-06	0	2.16E-07	5.54E-05	1.29E-06	1.06E-06
7.41619E-05	0	8.53E-05	1.45E-06	9.65E-06	1.51E-05	2.66E-07	6.02E-05	2.4E-06	1.3E-06	7.8E-07	6.14E-06	1.82E-06	2.32E-06	3.58E-07	1.01E-06	1.78E-06	1.41E-05	6.03E-06	0	2.09E-07	4.84E-05	1.27E-06	1.03E-06
7.57852E-05	0	8.73E-05	1.37E-06	9.14E-06	1.49E-05	2.62E-07	6.02E-05	2.41E-06	1.28E-06	7.72E-07	6.14E-06	1.8E-06	2.22E-06	3.6E-07	1E-06	1.78E-06	1.3E-05	5.76E-06	0	2.02E-07	4.3E-05	1.24E-06	1E-06
7.74903E-05	0	8.94E-05	1.29E-06	8.42E-06	1.51E-05	2.54E-07	5.89E-05	2.48E-06	1.25E-06	7.63E-07	6.19E-06	1.79E-06	2.13E-06	3.64E-07	9.96E-07	1.79E-06	1.21E-05	5.45E-06	0	1.96E-07	3.79E-05	1.22E-06	9.75E-07
7.91038E-05	0	9.13E-05	1.22E-06	7.93E-06	1.49E-05	2.49E-07	5.82E-05	2.52E-06	1.23E-06	7.55E-07	6.21E-06	1.77E-06	2.05E-06	3.66E-07	9.88E-07	1.79E-06	1.13E-05	5.12E-06	0	1.9E-07	3.4E-05	1.2E-06	9.49E-07
8.06744E-05	0	9.31E-05	1.15E-06	7.48E-06	1.45E-05	2.44E-07	5.78E-05	2.56E-06	1.21E-06	7.46E-07	6.23E-06	1.75E-06	1.97E-06	3.68E-07	9.79E-07	1.8E-06	1.06E-05	4.77E-06	0	1.85E-07	3.06E-05	1.17E-06	9.24E-07
5.54569E-05	0	6.29E-05	2.99E-06	1.79E-05	7.47E-06	3.54E-07	4.97E-05	1.65E-06	1.56E-06	8.16E-07	5.41E-06	1.9E-06	4.13E-06	3.1E-07	1.07E-06	1.59E-06	4.37E-05	6.57E-06	0	3.16E-07	0.000802	1.61E-06	1.72E-06
5.63013E-05	0	6.38E-05	2.88E-06	1.71E-05	8.05E-06	3.45E-07	5.05E-05	1.71E-06	1.53E-06	8.15E-07	5.49E-06	1.9E-06	3.89E-06	3.13E-07	1.07E-06	1.61E-06	3.93E-05	6.98E-06	0	3.02E-07	0.000431	1.57E-06	1.62E-06
5.68957E-05	0	6.45E-05	2.76E-06	1.63E-05	8.52E-06	3.37E-07	5.06E-05	1.75E-06	1.51E-06	8.14E-07	5.54E-06	1.89E-06	3.67E-06	3.15E-07	1.06E-06	1.63E-06	3.52E-05	7.34E-06	0	2.92E-07	0.000287	1.54E-06	1.6E-06
5.77738E-05	0	6.55E-05	2.61E-06	1.56E-05	9.05E-06	3.29E-07	5.1E-05	1.8E-06	1.48E-06	8.12E-07	5.6E-06	1.89E-06	3.47E-06	3.19E-07	1.06E-06	1.64E-06	3.15E-05	7.61E-06	0	2.81E-07	0.00021	1.51E-06	1.53E-06
5.85284E-05	0	6.64E-05	2.47E-06	1.5E-05	9.48E-06	3.22E-07	5.11E-05	1.84E-06	1.46E-06	8.09E-07	5.63E-06	1.88E-06	3.29E-06	3.21E-07	1.05E-06	1.65E-06	2.83E-05	7.81E-06	0	2.7E-07	0.000162	1.48E-06	1.49E-06
5.98077E-05	0	6.79E-05	2.31E-06	1.4E-05	1.01E-05	3.13E-07	5.2E-05	1.9E-06	1.43E-06	8.05E-07	5.7E-06	1.87E-06	3.12E-06	3.25E-07	1.04E-06	1.67E-06	2.54E-05	7.92E-06	0	2.6E-07	0.00013	1.44E-06	1.39E-06
6.47091E-05	0	7.38E-05	1.89E-06	1.14E-05	1.26E-05	2.82E-07	5.31E-05	2.14E-06	1.36E-06	7.87E-07	5.93E-06	1.84E-06	2.69E-06	3.43E-07	1.03E-06	1.74E-06	1.89E-05	7.78E-06	0	2.33E-07	7.51E-05	1.35E-06	1.13E-06
6.57783E-05	0	7.52E-05	1.77E-06	1.07E-05	1.24E-05	2.78E-07	5.34E-05	2.14E-06	1.33E-06	7.81E-07	5.92E-06	1.82E-06	2.57E-06	3.45E-07	1.02E-06	1.74E-06	1.73E-05	7.63E-06	0	2.25E-07	6.45E-05	1.33E-06	1.1E-06
6.69966E-05	0	7.67E-05	1.65E-06	1E-05	1.23E-05	2.73E-07	5.4E-05	2.14E-06	1.31E-06	7.75E-07	5.9E-06	1.81E-06	2.46E-06	3.46E-07	1.01E-06	1.73E-06	1.59E-05	7.41E-06	0	2.18E-07	5.6E-05	1.3E-06	1.07E-06
6.8433E-05	0	7.85E-05	1.55E-06	9.46E-06	1.22E-05	2.68E-07	5.43E-05	2.16E-06	1.29E-06	7.68E-07	5.9E-06	1.8E-06	2.35E-06	3.48E-07	1E-06	1.73E-06	1.47E-05	7.12E-06	0	2.11E-07	4.92E-05	1.27E-06	1.04E-06
6.99512E-05	0	8.05E-05	1.45E-06	8.96E-06	1.21E-05	2.63E-07	5.43E-05	2.18E-06	1.27E-06	7.61E-07	5.91E-06	1.78E-06	2.26E-06	3.5E-07	9.95E-07	1.73E-06	1.36E-05	6.78E-06	0	2.04E-07	4.38E-05	1.25E-06	1.01E-06
7.15752E-05	0	8.24E-05	1.36E-06	8.38E-06	1.22E-05	2.57E-07	5.4E-05	2.22E-06	1.25E-06	7.53E-07	5.93E-06	1.77E-06	2.17E-06	3.53E-07	9.87E-07	1.74E-06	1.26E-05	6.38E-06	0	1.98E-07	3.88E-05	1.23E-06	9.81E-07
7.31657E-05	0	8.43E-05	1.28E-06	7.88E-06	1.22E-05	2.52E-07	5.36E-05	2.26E-06	1.23E-06	7.45E-07	5.96E-06	1.75E-06	2.08E-06	3.55E-07	9.79E-07	1.75E-06	1.17E-05	5.94E-06	0	1.92E-07	3.47E-05	1.2E-06	9.55E-07
7.47129E-05	0	8.62E-05	1.21E-06	7.45E-06	1.19E-05	2.46E-07	5.31E-05	2.3E-06	1.21E-06	7.37E-07	5.99E-06	1.73E-06	2E-06	3.57E-07	9.71E-07	1.75E-06	1.09E-05	5.5E-06	0	1.87E-07	3.13E-05	1.18E-06	9.29E-07
5.13409E-05	0	5.82E-05	3.52E-06	1.77E-05	6.35E-06	3.59E-07	4.31E-05	1.5E-06	1.55E-06	7.92E-07	5.17E-06	1.86E-06	4.25E-06	2.98E-07	1.05E-06	1.54E-06	5.1E-05	7.85E-06	0	3.25E-07	0.000769	1.73E-06	1.82E-06
5.17849E-05	0	5.87E-05	3.37E-06	1.78E-05	6.7E-06	3.51E-07	4.33E-05	1.53E-06	1.52E-06	7.93E-07	5.22E-06	1.86E-06	3.99E-06	3E-07	1.05E-06	1.56E-06	4.5E-05	8.42E-06	0	3.13E-07	0.000418	1.75E-06	1.77E-06
5.25467E-05	0	5.95E-05	3.18E-06	1.69E-05	7.12E-06	3.42E-07	4.38E-05	1.58E-06	1.5E-06	7.93E-07	5.29E-06	1.85E-06	3.76E-06	3.03E-07	1.04E-06	1.57E-06	3.97E-05	8.89E-06	0	3E-07	0.000279	1.67E-06	1.69E-06
5.30328E-05	0	6.01E-05	2.99E-06	1.67E-05	7.41E-06	3.36E-07	4.37E-05	1.6E-06	1.48E-06	7.92E-07	5.32E-06	1.85E-06	3.55E-06	3.05E-07	1.04E-06	1.58E-06	3.5E-05	9.25E-06	0	2.9E-07	0.000205	1.71E-06	1.66E-06
5.43649E-05	0	6.16E-05	2.78E-06	1.42E-05	7.99E-06	3.24E-07	4.49E-05	1.68E-06	1.45E-06	7.9E-07	5.42E-06	1.84E-06	3.36E-06	3.11E-07	1.03E-06	1.61E-06	3.1E-05	9.48E-06	0	2.75E-07	0.000159	1.53E-06	1.55E-06
5.53773E-05	0	6.28E-05	2.58E-06	1.34E-05	8.4E-06	3.16E-07	4.55E-05	1.72E-06	1.43E-06	7.87E-07	5.47E-06	1.84E-06	3.19E-06	3.15E-07	1.03E-06	1.62E-06	2.75E-05	9.62E-06	0	2.64E-07	0.000128	1.48E-06	1.48E-06
5.97055E-05	0	6.8E-05	2.05E-06	1.08E-05	1E-05	2.86E-07	4.77E-05	1.92E-06	1.35E-06	7.72E-07	5.67E-06	1.81E-06	2.74E-06	3.32E-07	1.01E-06	1.68E-06	2E-05	9.43E-06	0	2.35E-07	7.47E-05	1.36E-06	1.14E-06
6.07778E-05	0	6.93E-05	1.91E-06	1.02E-05	1.01E-05	2.81E-07	4.8E-05	1.93E-06	1.33E-06	7.67E-07	5.68E-06	1.8E-06	2.62E-06	3.34E-07	1.01E-06	1.69E-06	1.82E-05	9.23E-06	0	2.27E-07	6.45E-05	1.33E-06	1.11E-06
6.18557E-05	0	7.07E-05	1.78E-06	9.79E-06	9.97E-06	2.76E-07	4.85E-05	1.93E-06	1.31E-06	7.62E-07	5.66E-06	1.79E-06	2.5E-06	3.35E-07	1E-06	1.68E-06	1.67E-05	8.95E-06	0	2.2E-07	5.65E-05	1.31E-06	1.07E-06
6.31847E-05	0	7.24E-05	1.66E-06	9.36E-06	1.02E-05	2.71E-07	4.88E-05	1.94E-06	1.29E-06	7.56E-07	5.66E-06	1.77E-06	2.39E-06	3.37E-07	9.93E-07	1.69E-06	1.53E-05	8.58E-06	0	2.13E-07	4.98E-05	1.28E-06	1.09E-06
6.45387E-05	0	7.41E-05	1.55E-06	9.12E-06	1.03E-05	2.67E-07	4.91E-05	1.95E-06	1.27E-06	7.5E-07	5.65E-06	1.76E-06	2.3E-06	3.38E-07	9.85E-07	1.68E-06	1.41E-05	8.13E-06	0	2.08E-07	4.49E-05	1.26E-06	1.16E-06
6.59786E-05	0	7.59E-05	1.45E-06	9.16E-06	1.03E-05	2.63E-07	4.95E-05	1.96E-06	1.25E-06	7.44E-07	5.64E-06	1.75E-06	2.2E-06	3.38E-07	9.77E-07	1.68E-06	1.31E-05	7.62E-06	0	2.02E-07	4.09E-05	1.27E-06	1.16E-06
6.76267E-05	0	7.79E-05	1.35E-06	8.41E-06	1.03E-05	2.57E-07	4.95E-05	2E-06	1.23E-06	7.36E-07	5.68E-06	1.73E-06	2.12E-06	3.41E-07	9.7E-07	1.69E-06	1.21E-05	7.04E-06	0	1.96E-07	3.64E-05	1.23E-06	1.12E-06
6.924E-05	0	7.98E-05	1.27E-06	7.49E-06	1.03E-05	2.48E-07	4.88E-05	2.07E-06	1.21E-06	7.28E-07	5.76E-06	1.72E-06	2.03E-06	3.46E-07	9.63E-07	1.71E-06	1.13E-05	6.42E-06	0	1.88E-07	3.2E-05	1.19E-06	9.82E-07
4.69771E-05	0	5.32E-05	4.35E-06	1.73E-05	5.11E-06	3.7E-07	3.67E-05	1.32E-06	1.55E-06	7.66E-07	4.87E-06	1.81E-06	4.54E-06	2.84E-07	1.03E-06	1.47E-06	6.6E-05	9.11E-06	0	3.5E-07	0.001361	1.99E-06	1.98E-06
4.80271E-05	0	5.44E-05	4E-06	1.66E-05	5.66E-06	3.55E-07	3.78E-05	1.39E-06	1.51E-06	7.7E-07	4.99E-06	1.81E-06	4.1E-06	2.89E-07	1.03E-06	1.51E-06	5.22E-05	1.04E-05	0	3.24E-07	0.000402	1.9E-06	1.85E-06
4.93798E-05	0	5.59E-05	3.44E-06	1.56E-05	6.3E-06	3.38E-07	3.87E-05	1.47E-06	1.47E-06	7.71E-07	5.11E-06	1.81E-06	3.64E-06	2.95E-07	1.02E-06	1.54E-06	3.89E-05	1.15E-05	0	2.98E-07	0.000198	1.8E-06	1.71E-06
5.04238E-05	0	5.71E-05	3.16E-06	1.49E-05	6.72E-06	3.28E-07	3.95E-05	1.52E-06	1.44E-06	7.7E-07	5.19E-06	1.81E-06	3.44E-06	3E-07	1.02E-06	1.56E-06	3.39E-05	1.18E-05	0	2.83E-07	0.000154	1.69E-06	1.63E-06
5.13273E-05	0	5.82E-05	2.9E-06	1.43E-05	7.05E-06	3.19E-07	4.01E-05	1.56E-06	1.42E-06	7.69E-07	5.24E-06	1.8E-06	3.25E-06	3.04E-07	1.01E-06	1.58E-06	2.98E-05	1.2E-05	0	2.71E-07	0.000125	1.62E-06	1.56E-06
5.20632E-05	0	5.91E-05	2.66E-06	1.39E-05	7.26E-06	3.13E-07	4.04E-05	1.58E-06	1.4E-06	7.66E-07	5.26E-06	1.8E-06	3.09E-06	3.06E-07	1.01E-06	1.58E-06	2.64E-05	1.2E-05	0	2.62E-07	0.000104	1.62E-06	1.52E-06
5.49224E-05	0	6.24E-05	2.24E-06	1.06E-05	8.09E-06	2.92E-07	4.24E-05	1.7E-06	1.35E-06	7.58E-07	5.4E-06	1.78E-06	2.79E-06	3.18E-07	1E-06	1.62E-06	2.12E-05	1.17E-05	0	2.38E-07	7.43E-05	1.37E-06	1.3E-06
5.60215E-05	0	6.38E-05	2.06E-06	1.01E-05	8.28E-06	2.86E-07	4.28E-05	1.72E-06	1.33E-06	7.54E-07	5.42E-06	1.77E-06	2.67E-06	3.21E-07	9.95E-07	1.63E-06	1.92E-05	1.14E-05	0	2.3E-07	6.45E-05	1.34E-06	1.26E-06
5.68694E-05	0	6.49E-05	1.91E-06	1.06E-05	8.32E-06	2.83E-07	4.32E-05	1.71E-06	1.31E-06	7.5E-07	5.38E-06	1.76E-06	2.55E-06	3.21E-07	9.88E-07	1.62E-06	1.75E-05	1.11E-05	0	2.25E-07	5.76E-05	1.37E-06	1.3E-06
5.81592E-05	0	6.65E-05	1.77E-06	1.04E-05	8.45E-06	2.77E-07	4.38E-05	1.73E-06	1.29E-06	7.45E-07	5.39E-06	1.75E-06	2.44E-06	3.23E-07	9.81E-07	1.63E-06	1.6E-05	1.06E-05	0	2.19E-07	5.13E-05	1.36E-06	1.26E-06
5.95159E-05	0	6.82E-05	1.64E-06	1.05E-05	8.55E-06	2.72E-07	4.44E-05	1.75E-06	1.27E-06	7.39E-07	5.4E-06	1.74E-06	2.33E-06	3.25E-07	9.74E-07	1.63E-06	1.47E-05	1E-05	0	2.12E-07	4.6E-05	1.37E-06	1.24E-06
6.0999E-05	0	7.01E-05	1.53E-06	1E-05	8.65E-06	2.66E-07	4.48E-05	1.77E-06	1.25E-06	7.33E-07	5.42E-06	1.72E-06	2.24E-06	3.27E-07	9.67E-07	1.63E-06	1.36E-05	9.29E-06	0	2.06E-07	4.15E-05	1.36E-06	1.2E-06
6.26152E-05	0	7.2E-05	1.43E-06	8.71E-06	8.73E-06	2.59E-07	4.5E-05	1.81E-06	1.23E-06	7.26E-07	5.47E-06	1.71E-06	2.15E-06	3.31E-07	9.61E-07	1.64E-06	1.26E-05	8.5E-06	0	1.99E-07	3.68E-05	1.28E-06	1.15E-06
6.41989E-05	0	7.39E-05	1.33E-06	7.63E-06	8.75E-06	2.51E-07	4.49E-05	1.87E-06	1.21E-06	7.18E-07	5.53E-06	1.7E-06	2.06E-06	3.35E-07	9.54E-07	1.66E-06	1.17E-05	7.66E-06	0	1.91E-07	3.28E-05	1.2E-06	1.09E-06
4.37766E-05	0	4.96E-05	5.45E-06	1.61E-05	4.4E-06	3.72E-07	3.25E-05	1.21E-06	1.54E-06	7.41E-07	4.66E-06	1.76E-06	4.67E-06	2.73E-07	1.01E-06	1.43E-06	8.18E-05	1.15E-05	0	3.62E-07	0.001267	2.06E-06	2.07E-06
4.48226E-05	0	5.07E-05	4.87E-06	1.54E-05	4.86E-06	3.57E-07	3.36E-05	1.27E-06	1.5E-06	7.46E-07	4.79E-06	1.77E-06	4.21E-06	2.79E-07	1.01E-06	1.46E-06	6.12E-05	1.35E-05	0	3.35E-07	0.000383	1.96E-06	1.92E-06
4.60551E-05	0	5.21E-05	4.01E-06	1.46E-05	5.38E-06	3.4E-07	3.45E-05	1.34E-06	1.46E-06	7.5E-07	4.91E-06	1.77E-06	3.72E-06	2.85E-07	1.01E-06	1.5E-06	4.34E-05	1.49E-05	0	3.07E-07	0.00019	1.86E-06	1.77E-06
4.68579E-05	0	5.3E-05	3.62E-06	1.41E-05	5.68E-06	3.31E-07	3.5E-05	1.38E-06	1.44E-06	7.5E-07	4.97E-06	1.77E-06	3.51E-06	2.89E-07	1E-06	1.51E-06	3.72E-05	1.53E-05	0	2.93E-07	0.000148	1.8E-06	1.69E-06
4.7707E-05	0	5.4E-05	3.27E-06	1.36E-05	5.96E-06	3.22E-07	3.56E-05	1.42E-06	1.41E-06	7.5E-07	5.02E-06	1.77E-06	3.33E-06	2.93E-07	9.99E-07	1.53E-06	3.23E-05	1.54E-05	0	2.79E-07	0.00012	1.74E-06	1.62E-06
4.86338E-05	0	5.51E-05	2.96E-06	1.31E-05	6.24E-06	3.14E-07	3.62E-05	1.46E-06	1.39E-06	7.48E-07	5.07E-06	1.76E-06	3.15E-06	2.97E-07	9.96E-07	1.55E-06	2.83E-05	1.54E-05	0	2.67E-07	0.0001	1.69E-06	1.55E-06
5.16361E-05	0	5.87E-05	2.24E-06	1.16E-05	6.88E-06	2.92E-07	3.8E-05	1.54E-06	1.33E-06	7.4E-07	5.16E-06	1.74E-06	2.72E-06	3.08E-07	9.81E-07	1.57E-06	2.02E-05	1.46E-05	0	2.38E-07	6.44E-05	1.51E-06	1.38E-06
5.2677E-05	0	6E-05	2.05E-06	1.12E-05	7.01E-06	2.86E-07	3.86E-05	1.56E-06	1.31E-06	7.36E-07	5.17E-06	1.73E-06	2.59E-06	3.1E-07	9.75E-07	1.58E-06	1.83E-05	1.41E-05	0	2.31E-07	5.72E-05	1.5E-06	1.35E-06
5.38382E-05	0	6.15E-05	1.89E-06	1.08E-05	7.12E-06	2.8E-07	3.93E-05	1.57E-06	1.29E-06	7.31E-07	5.18E-06	1.72E-06	2.48E-06	3.12E-07	9.69E-07	1.58E-06	1.67E-05	1.35E-05	0	2.24E-07	5.12E-05	1.49E-06	1.32E-06
5.51251E-05	0	6.31E-05	1.75E-06	1.04E-05	7.24E-06	2.74E-07	3.99E-05	1.59E-06	1.27E-06	7.27E-07	5.19E-06	1.71E-06	2.37E-06	3.15E-07	9.63E-07	1.59E-06	1.53E-05	1.27E-05	0	2.18E-07	4.6E-05	1.47E-06	1.28E-06
5.65649E-05	0	6.48E-05	1.62E-06	9.83E-06	7.37E-06	2.68E-07	4.05E-05	1.62E-06	1.25E-06	7.21E-07	5.23E-06	1.7E-06	2.27E-06	3.18E-07	9.57E-07	1.59E-06	1.4E-05	1.17E-05	0	2.09E-07	4.12E-05	1.41E-06	1.24E-06
5.80619E-05	0	6.67E-05	1.5E-06	9.24E-06	7.46E-06	2.61E-07	4.09E-05	1.65E-06	1.23E-06	7.15E-07	5.26E-06	1.69E-06	2.18E-06	3.21E-07	9.51E-07	1.6E-06	1.3E-05	1.06E-05	0	2.02E-07	3.71E-05	1.34E-06	1.18E-06
5.95814E-05	0	6.85E-05	1.4E-06	7.82E-06	7.51E-06	2.53E-07	4.11E-05	1.7E-06	1.21E-06	7.08E-07	5.32E-06	1.68E-06	2.09E-06	3.25E-07	9.45E-07	1.62E-06	1.2E-05	9.37E-06	0	1.94E-07	3.31E-05	1.24E-06	1.13E-06
4.0183E-05	0	4.55E-05	7.99E-06	1.45E-05	3.71E-06	3.72E-07	2.82E-05	1.09E-06	1.51E-06	7.07E-07	4.43E-06	1.7E-06	4.83E-06	2.62E-07	9.86E-07	1.38E-06	0.000115	1.77E-05	0	3.77E-07	0.001033	2.15E-06	2.16E-06
4.78863E-05	0	5.44E-05	2.42E-06	1.13E-05	5.81E-06	2.95E-07	3.4E-05	1.4E-06	1.32E-06	7.24E-07	4.95E-06	1.71E-06	2.76E-06	2.97E-07	9.68E-07	1.53E-06	2.12E-05	1.95E-05	0	2.46E-07	6.32E-05	1.62E-06	1.44E-06
4.89647E-05	0	5.57E-05	2.2E-06	1.09E-05	5.97E-06	2.88E-07	3.47E-05	1.43E-06	1.3E-06	7.21E-07	4.98E-06	1.7E-06	2.64E-06	3E-07	9.63E-07	1.54E-06	1.91E-05	1.88E-05	0	2.36E-07	5.6E-05	1.58E-06	1.39E-06
5.01057E-05	0	5.71E-05	2.02E-06	1.05E-05	6.11E-06	2.81E-07	3.54E-05	1.45E-06	1.28E-06	7.17E-07	5E-06	1.7E-06	2.52E-06	3.04E-07	9.58E-07	1.54E-06	1.74E-05	1.79E-05	0	2.28E-07	5.02E-05	1.54E-06	1.34E-06
5.12876E-05	0	5.86E-05	1.85E-06	1E-05	6.23E-06	2.75E-07	3.6E-05	1.47E-06	1.26E-06	7.13E-07	5.02E-06	1.69E-06	2.41E-06	3.06E-07	9.53E-07	1.55E-06	1.59E-05	1.68E-05	0	2.21E-07	4.51E-05	1.51E-06	1.3E-06
5.25442E-05	0	6.01E-05	1.71E-06	9.63E-06	6.32E-06	2.69E-07	3.67E-05	1.49E-06	1.24E-06	7.09E-07	5.04E-06	1.68E-06	2.31E-06	3.09E-07	9.47E-07	1.56E-06	1.46E-05	1.54E-05	0	2.14E-07	4.09E-05	1.47E-06	1.26E-06
5.38723E-05	0	6.17E-05	1.58E-06	9.2E-06	6.41E-06	2.63E-07	3.72E-05	1.51E-06	1.22E-06	7.04E-07	5.06E-06	1.67E-06	2.21E-06	3.11E-07	9.41E-07	1.56E-06	1.34E-05	1.38E-05	0	2.06E-07	3.71E-05	1.44E-06	1.22E-06
4.09817E-05	0	4.63E-05	4.82E-06	1.26E-05	4.22E-06	3.34E-07	2.84E-05	1.17E-06	1.42E-06	7.09E-07	4.59E-06	1.69E-06	3.67E-06	2.7E-07	9.7E-07	1.43E-06	4.48E-05	3.09E-05	0	3.11E-07	0.000131	1.91E-06	1.82E-06
4.15287E-05	0	4.7E-05	4.19E-06	1.23E-05	4.37E-06	3.26E-07	2.87E-05	1.19E-06	1.4E-06	7.1E-07	4.63E-06	1.69E-06	3.47E-06	2.73E-07	9.67E-07	1.44E-06	3.79E-05	3.06E-05	0	2.99E-07	0.000108	1.86E-06	1.75E-06
4.2237E-05	0	4.78E-05	3.68E-06	1.2E-05	4.54E-06	3.18E-07	2.91E-05	1.22E-06	1.38E-06	7.11E-07	4.67E-06	1.69E-06	3.28E-06	2.77E-07	9.65E-07	1.46E-06	3.25E-05	3.01E-05	0	2.85E-07	9.15E-05	1.81E-06	1.68E-06
4.26614E-05	0	4.83E-05	3.26E-06	1.19E-05	4.59E-06	3.13E-07	2.92E-05	1.23E-06	1.36E-06	7.11E-07	4.67E-06	1.69E-06	3.11E-06	2.78E-07	9.61E-07	1.46E-06	2.84E-05	2.96E-05	0	2.79E-07	7.99E-05	1.79E-06	1.64E-06
4.46978E-05	0	5.07E-05	2.62E-06	1.09E-05	5.01E-06	2.96E-07	3.07E-05	1.29E-06	1.32E-06	7.08E-07	4.77E-06	1.68E-06	2.81E-06	2.88E-07	9.55E-07	1.49E-06	2.23E-05	2.79E-05	0	2.51E-07	6.11E-05	1.66E-06	1.48E-06
4.57316E-05	0	5.2E-05	2.37E-06	1.05E-05	5.17E-06	2.89E-07	3.14E-05	1.32E-06	1.3E-06	7.06E-07	4.81E-06	1.68E-06	2.68E-06	2.92E-07	9.51E-07	1.5E-06	2E-05	2.68E-05	0	2.41E-07	5.42E-05	1.61E-06	1.42E-06
4.67251E-05	0	5.32E-05	2.15E-06	1.01E-05	5.28E-06	2.82E-07	3.2E-05	1.34E-06	1.28E-06	7.03E-07	4.83E-06	1.67E-06	2.56E-06	2.95E-07	9.46E-07	1.51E-06	1.81E-05	2.55E-05	0	2.32E-07	4.88E-05	1.57E-06	1.37E-06
4.77763E-05	0	5.45E-05	1.97E-06	9.76E-06	5.38E-06	2.76E-07	3.26E-05	1.35E-06	1.26E-06	7E-07	4.84E-06	1.66E-06	2.45E-06	2.97E-07	9.41E-07	1.51E-06	1.65E-05	2.39E-05	0	2.24E-07	4.43E-05	1.54E-06	1.33E-06
4.8907E-05	0	5.58E-05	1.8E-06	9.41E-06	5.47E-06	2.71E-07	3.33E-05	1.37E-06	1.24E-06	6.96E-07	4.86E-06	1.65E-06	2.34E-06	3E-07	9.36E-07	1.52E-06	1.51E-05	2.19E-05	0	2.17E-07	4.03E-05	1.51E-06	1.29E-06
5.01792E-05	0	5.74E-05	1.66E-06	8.97E-06	5.57E-06	2.64E-07	3.39E-05	1.39E-06	1.22E-06	6.91E-07	4.89E-06	1.64E-06	2.25E-06	3.03E-07	9.31E-07	1.53E-06	1.39E-05	1.92E-05	0	2.1E-07	3.65E-05	1.47E-06	1.25E-06
5.15441E-05	0	5.9E-05	1.54E-06	8.43E-06	5.67E-06	2.57E-07	3.43E-05	1.42E-06	1.2E-06	6.86E-07	4.94E-06	1.63E-06	2.16E-06	3.07E-07	9.25E-07	1.54E-06	1.28E-05	1.61E-05	0	2E-07	3.29E-05	1.38E-06	1.19E-06
3.95195E-05	0	4.47E-05	4.11E-06	1.15E-05	3.93E-06	3.2E-07	2.64E-05	1.12E-06	1.37E-06	6.92E-07	4.49E-06	1.65E-06	3.35E-06	2.68E-07	9.49E-07	1.42E-06	3.48E-05	5.12E-05	0	2.95E-07	8.55E-05	1.87E-06	1.74E-06
3.98891E-05	0	4.52E-05	3.6E-06	1.14E-05	3.98E-06	3.14E-07	2.65E-05	1.13E-06	1.35E-06	6.93E-07	4.49E-06	1.65E-06	3.17E-06	2.69E-07	9.45E-07	1.42E-06	3.01E-05	4.95E-05	0	2.88E-07	7.54E-05	1.86E-06	1.7E-06
4.26931E-05	0	4.85E-05	2.54E-06	1.01E-05	4.48E-06	2.9E-07	2.84E-05	1.21E-06	1.29E-06	6.9E-07	4.63E-06	1.65E-06	2.73E-06	2.83E-07	9.37E-07	1.46E-06	2.09E-05	4.35E-05	0	2.47E-07	5.25E-05	1.65E-06	1.47E-06
4.36052E-05	0	4.96E-05	2.3E-06	9.83E-06	4.58E-06	2.84E-07	2.9E-05	1.23E-06	1.27E-06	6.88E-07	4.65E-06	1.64E-06	2.6E-06	2.86E-07	9.33E-07	1.47E-06	1.88E-05	4.12E-05	0	2.38E-07	4.73E-05	1.61E-06	1.42E-06
4.46132E-05	0	5.08E-05	2.09E-06	9.47E-06	4.69E-06	2.77E-07	2.96E-05	1.25E-06	1.25E-06	6.86E-07	4.68E-06	1.63E-06	2.49E-06	2.89E-07	9.29E-07	1.48E-06	1.71E-05	3.85E-05	0	2.29E-07	4.29E-05	1.57E-06	1.36E-06
4.56735E-05	0	5.21E-05	1.91E-06	9.12E-06	4.78E-06	2.71E-07	3.03E-05	1.27E-06	1.23E-06	6.83E-07	4.7E-06	1.63E-06	2.38E-06	2.92E-07	9.25E-07	1.48E-06	1.56E-05	3.51E-05	0	2.21E-07	3.91E-05	1.53E-06	1.32E-06
4.68991E-05	0	5.35E-05	1.75E-06	8.65E-06	4.9E-06	2.64E-07	3.09E-05	1.3E-06	1.21E-06	6.79E-07	4.74E-06	1.62E-06	2.28E-06	2.96E-07	9.2E-07	1.5E-06	1.43E-05	3.05E-05	0	2.11E-07	3.54E-05	1.48E-06	1.26E-06
4.80594E-05	0	5.5E-05	1.61E-06	8.3E-06	4.97E-06	2.58E-07	3.14E-05	1.31E-06	1.2E-06	6.75E-07	4.77E-06	1.61E-06	2.19E-06	2.98E-07	9.15E-07	1.5E-06	1.32E-05	2.45E-05	0	2.04E-07	3.24E-05	1.45E-06	1.22E-06
3.65948E-05	0	4.14E-05	5.41E-06	1.12E-05	3.35E-06	3.28E-07	2.38E-05	1.02E-06	1.37E-06	6.7E-07	4.28E-06	1.61E-06	3.61E-06	2.56E-07	9.34E-07	1.37E-06	4.39E-05	0.000158	0	3.19E-07	9.04E-05	2E-06	1.86E-06
3.68967E-05	0	4.17E-05	4.6E-06	1.11E-05	3.4E-06	3.22E-07	2.39E-05	1.02E-06	1.36E-06	6.72E-07	4.29E-06	1.62E-06	3.41E-06	2.58E-07	9.32E-07	1.37E-06	3.7E-05	0.000142	0	3.09E-07	7.91E-05	1.97E-06	1.82E-06
3.73423E-05	0	4.23E-05	3.97E-06	1.09E-05	3.46E-06	3.16E-07	2.41E-05	1.04E-06	1.34E-06	6.74E-07	4.31E-06	1.62E-06	3.23E-06	2.6E-07	9.29E-07	1.38E-06	3.18E-05	0.000129	0	2.99E-07	7.05E-05	1.93E-06	1.76E-06
3.98804E-05	0	4.52E-05	2.73E-06	9.88E-06	3.88E-06	2.92E-07	2.58E-05	1.12E-06	1.28E-06	6.75E-07	4.45E-06	1.61E-06	2.77E-06	2.74E-07	9.24E-07	1.42E-06	2.18E-05	9.95E-05	0	2.56E-07	5.03E-05	1.71E-06	1.53E-06
4.07244E-05	0	4.62E-05	2.45E-06	9.58E-06	3.98E-06	2.86E-07	2.63E-05	1.13E-06	1.27E-06	6.73E-07	4.47E-06	1.61E-06	2.65E-06	2.77E-07	9.2E-07	1.43E-06	1.96E-05	9.19E-05	0	2.46E-07	4.58E-05	1.66E-06	1.47E-06
4.16646E-05	0	4.74E-05	2.21E-06	9.25E-06	4.09E-06	2.79E-07	2.7E-05	1.15E-06	1.25E-06	6.72E-07	4.5E-06	1.61E-06	2.53E-06	2.8E-07	9.17E-07	1.44E-06	1.77E-05	8.39E-05	0	2.36E-07	4.19E-05	1.62E-06	1.41E-06
4.25752E-05	0	4.85E-05	2.01E-06	8.99E-06	4.16E-06	2.73E-07	2.75E-05	1.17E-06	1.23E-06	6.69E-07	4.52E-06	1.6E-06	2.42E-06	2.82E-07	9.13E-07	1.44E-06	1.62E-05	7.58E-05	0	2.28E-07	3.85E-05	1.58E-06	1.37E-06
4.37015E-05	0	4.98E-05	1.84E-06	8.59E-06	4.27E-06	2.66E-07	2.82E-05	1.19E-06	1.21E-06	6.66E-07	4.56E-06	1.59E-06	2.31E-06	2.86E-07	9.09E-07	1.45E-06	1.48E-05	6.53E-05	0	2.18E-07	3.5E-05	1.53E-06	1.31E-06
4.45938E-05	0	5.09E-05	1.69E-06	8.48E-06	4.3E-06	2.62E-07	2.87E-05	1.19E-06	1.19E-06	6.63E-07	4.55E-06	1.59E-06	2.22E-06	2.86E-07	9.03E-07	1.45E-06	1.36E-05	5.01E-05	0	2.14E-07	3.31E-05	1.52E-06	1.29E-06
2.87393E-05	0	3.25E-05	9.1E-05	9.54E-06	1.97E-06	3.64E-07	1.72E-05	7.25E-07	1.4E-06	5.58E-07	3.57E-06	1.43E-06	5.62E-06	2.18E-07	8.63E-07	1.19E-06	0.00013	1.41E-05	0	4.51E-07	7.24E-05	2.54E-06	2.42E-06
2.506E-05	0	2.85E-05	5.62E-06	8.52E-06	1.34E-06	4.12E-07	1.38E-05	5.73E-07	1.42E-06	4.49E-07	3.07E-06	1.24E-06	1.26E-05	2.02E-07	7.81E-07	1.03E-06	0.000138	2.57E-06	0	6.98E-07	2.57E-05	3.28E-06	3.25E-06
3.03907E-05	0	3.43E-05	1.41E-05	9.38E-06	2.3E-06	3.39E-07	1.87E-05	8.02E-07	1.36E-06	5.9E-07	3.8E-06	1.48E-06	4.42E-06	2.31E-07	8.79E-07	1.25E-06	7.2E-05	2.42E-05	0	3.7E-07	6.88E-05	2.25E-06	2.09E-06
3.02249E-05	0	3.41E-05	6.64E-06	9.09E-06	2.3E-06	3.2E-07	1.82E-05	8.04E-07	1.31E-06	6E-07	3.79E-06	1.48E-06	3.65E-06	2.33E-07	8.73E-07	1.26E-06	4.07E-05	2.53E-05	0	3.4E-07	5.09E-05	2.15E-06	1.94E-06
3.41106E-05	0	3.85E-05	7.09E-06	1.05E-05	2.9E-06	3.32E-07	2.17E-05	9.3E-07	1.37E-06	6.44E-07	4.1E-06	1.57E-06	3.83E-06	2.46E-07	9.15E-07	1.32E-06	5.28E-05	0.000101	0	3.35E-07	8.56E-05	2.09E-06	1.94E-06
1.29427E-05	0	1.42E-05	7.74E-08	7.23E-07	2.74E-07	5.43E-08	5.48E-06	2.54E-07	2.93E-07	1.82E-07	5.52E-06	4.84E-07	3.26E-07	7.07E-07	3.07E-07	4.5E-06	8.07E-07	1.16E-07	0	4.24E-08	1.2E-06	4.37E-07	2.46E-07

1.6E-07

Dose Inhallation

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.33E-08	0.00E+00	1.51E-08	8.63E-11	1.17E-09	2.24E-10	3.63E-10	4.67E-09	1.86E-10	6.39E-09	2.01E-09	3.55E-09	9.45E-08	6.13E-10	2.89E-10	3.98E-08	2.11E-09	1.01E-09	1.07E-10	0.00E+00	1.09E-10	1.24E-09	2.52E-09	8.43E-10
5.39E-09	0.00E+00	6.10E-09	8.99E-11	7.45E-10	1.41E-10	1.11E-10	2.19E-09	9.50E-11	5.42E-10	1.93E-10	1.14E-09	5.32E-10	6.80E-10	8.88E-11	3.39E-10	5.59E-10	1.01E-09	1.01E-10	0.00E+00	9.79E-11	9.46E-10	3.17E-09	5.58E-10
5.82E-09	0.00E+00	6.59E-09	9.66E-11	8.29E-10	1.53E-10	1.26E-10	2.36E-09	1.02E-10	5.85E-10	2.03E-10	1.22E-09	5.61E-10	7.52E-10	9.40E-11	3.42E-10	5.86E-10	1.09E-09	1.11E-10	0.00E+00	1.12E-10	1.04E-09	4.01E-09	6.45E-10
2.08E-08	0.00E+00	2.37E-08	4.60E-10	6.95E-09	5.49E-10	5.56E-10	8.28E-09	3.28E-10	1.31E-09	3.60E-10	2.88E-09	9.62E-10	1.36E-07	1.88E-10	6.00E-10	1.02E-09	7.08E-09	4.59E-10	0.00E+00	3.85E-08	4.93E-09	9.50E-09	6.80E-09
1.27E-08	0.00E+00	1.43E-08	8.95E-11	1.21E-09	2.21E-10	3.98E-10	4.47E-09	1.80E-10	2.94E-08	1.39E-09	3.15E-09	7.62E-09	6.70E-10	2.50E-10	4.14E-09	1.39E-09	1.04E-09	1.09E-10	0.00E+00	1.21E-10	1.24E-09	4.19E-09	9.75E-10
5.06E-09	0.00E+00	5.72E-09	8.88E-11	6.72E-10	1.31E-10	9.89E-11	2.04E-09	8.82E-11	4.66E-10	1.70E-10	1.09E-09	4.73E-10	6.12E-10	8.50E-11	2.99E-10	5.28E-10	9.13E-10	8.92E-11	0.00E+00	8.63E-11	8.65E-10	2.55E-09	4.93E-10
5.46E-09	0.00E+00	6.18E-09	9.63E-11	7.43E-10	1.41E-10	1.11E-10	2.20E-09	9.43E-11	4.99E-10	1.77E-10	1.16E-09	4.97E-10	7.35E-10	8.94E-11	3.03E-10	5.54E-10	1.07E-09	9.76E-11	0.00E+00	9.96E-11	9.45E-10	3.07E-09	5.66E-10
8.27E-09	0.00E+00	9.37E-09	1.58E-10	1.28E-09	2.02E-10	1.89E-10	3.21E-09	1.34E-10	6.09E-10	2.18E-10	1.55E-09	5.78E-10	1.41E-09	1.14E-10	3.61E-10	7.04E-10	1.65E-09	1.46E-10	0.00E+00	2.16E-10	1.44E-09	5.86E-09	1.28E-09
1.24E-08	0.00E+00	1.41E-08	2.61E-10	2.54E-09	3.07E-10	2.93E-10	4.83E-09	1.98E-10	7.83E-10	2.78E-10	2.09E-09	7.01E-10	4.11E-09	1.47E-10	4.26E-10	8.24E-10	3.10E-09	2.38E-10	0.00E+00	6.97E-10	2.39E-09	9.77E-09	2.76E-09
1.90E-08	0.00E+00	2.15E-08	5.32E-10	5.50E-09	5.35E-10	4.22E-10	7.97E-09	3.21E-10	1.13E-09	3.20E-10	2.63E-09	8.68E-10	6.12E-08	1.74E-10	5.46E-10	9.54E-10	8.26E-09	4.73E-10	0.00E+00	3.64E-09	4.88E-09	8.11E-09	4.48E-09
1.25E-08	0.00E+00	1.42E-08	8.71E-11	1.17E-09	2.17E-10	3.75E-10	4.43E-09	1.78E-10	1.42E-08	1.47E-09	3.20E-09	1.20E-08	6.41E-10	2.56E-10	6.81E-09	1.49E-09	1.01E-09	1.07E-10	0.00E+00	1.15E-10	1.22E-09	3.54E-09	9.14E-10
4.76E-09	0.00E+00	5.38E-09	8.47E-11	6.07E-10	1.21E-10	8.80E-11	1.91E-09	8.22E-11	4.03E-10	1.49E-10	1.04E-09	4.23E-10	5.46E-10	8.04E-11	2.66E-10	4.99E-10	8.19E-10	8.16E-11	0.00E+00	7.59E-11	7.91E-10	2.06E-09	4.42E-10
5.11E-09	0.00E+00	5.78E-09	9.19E-11	6.63E-10	1.29E-10	9.69E-11	2.04E-09	8.74E-11	4.26E-10	1.55E-10	1.09E-09	4.39E-10	6.13E-10	8.39E-11	2.69E-10	5.21E-10	8.99E-10	8.81E-11	0.00E+00	8.54E-11	8.53E-10	2.38E-09	4.98E-10
7.20E-09	0.00E+00	8.14E-09	1.37E-10	1.05E-09	1.75E-10	1.47E-10	2.81E-09	1.18E-10	5.19E-10	1.95E-10	1.38E-09	5.08E-10	1.07E-09	1.03E-10	3.26E-10	6.42E-10	1.36E-09	1.25E-10	0.00E+00	1.59E-10	1.22E-09	4.00E-09	9.43E-10
7.78E-09	0.00E+00	8.81E-09	1.52E-10	1.18E-09	1.89E-10	1.60E-10	3.04E-09	1.28E-10	5.40E-10	1.96E-10	1.47E-09	5.28E-10	1.26E-09	1.09E-10	3.33E-10	6.69E-10	1.52E-09	1.37E-10	0.00E+00	1.91E-10	1.34E-09	4.40E-09	1.10E-09
9.10E-09	0.00E+00	1.03E-08	1.90E-10	1.52E-09	2.23E-10	1.84E-10	3.58E-09	1.50E-10	5.85E-10	2.08E-10	1.66E-09	5.67E-10	1.82E-09	1.21E-10	3.50E-10	7.07E-10	1.93E-09	1.66E-10	0.00E+00	2.85E-10	1.62E-09	5.50E-09	1.43E-09
1.11E-08	0.00E+00	1.26E-08	2.52E-10	2.08E-09	2.76E-10	2.18E-10	4.37E-09	1.83E-10	6.49E-10	2.38E-10	1.89E-09	6.10E-10	3.16E-09	1.34E-10	3.73E-10	7.43E-10	2.69E-09	2.13E-10	0.00E+00	4.89E-10	2.10E-09	6.76E-09	1.86E-09
1.22E-08	0.00E+00	1.39E-08	2.94E-10	2.42E-09	3.10E-10	2.27E-10	4.85E-09	2.02E-10	6.86E-10	2.45E-10	1.99E-09	6.34E-10	4.47E-09	1.39E-10	3.94E-10	7.70E-10	3.23E-09	2.43E-10	0.00E+00	6.59E-10	2.41E-09	7.16E-09	2.06E-09
1.32E-08	0.00E+00	1.50E-08	3.46E-10	2.80E-09	3.48E-10	2.35E-10	5.38E-09	2.23E-10	7.32E-10	2.51E-10	2.06E-09	6.59E-10	6.62E-09	1.43E-10	4.16E-10	7.98E-10	3.91E-09	2.78E-10	0.00E+00	8.82E-10	2.78E-09	7.40E-09	2.22E-09
1.43E-08	0.00E+00	1.62E-08	4.18E-10	3.23E-09	3.97E-10	2.54E-10	6.01E-09	2.48E-10	7.96E-10	2.59E-10	2.15E-09	6.92E-10	1.05E-08	1.47E-10	4.39E-10	8.20E-10	4.93E-09	3.26E-10	0.00E+00	1.12E-09	3.28E-09	7.43E-09	2.41E-09
1.55E-08	0.00E+00	1.75E-08	5.19E-10	3.75E-09	4.60E-10	2.88E-10	6.75E-09	2.79E-10	8.82E-10	2.69E-10	2.26E-09	7.34E-10	1.57E-08	1.53E-10	4.66E-10	8.52E-10	6.54E-09	3.93E-10	0.00E+00	1.24E-09	3.98E-09	7.16E-09	2.70E-09
1.19E-08	0.00E+00	1.34E-08	8.02E-11	1.06E-09	2.05E-10	3.01E-10	4.21E-09	1.69E-10	5.55E-09	1.41E-09	3.16E-09	4.85E-08	5.65E-10	2.58E-10	1.58E-07	1.88E-09	9.27E-10	9.95E-11	0.00E+00	9.90E-11	1.13E-09	2.48E-09	7.59E-10
1.07E-08	0.00E+00	1.21E-08	7.32E-11	9.34E-10	1.88E-10	2.36E-10	3.84E-09	1.55E-10	3.46E-09	1.09E-09	2.91E-09	1.22E-08	5.00E-10	2.41E-10	4.22E-08	1.78E-09	8.38E-10	9.12E-11	0.00E+00	8.56E-11	1.03E-09	2.01E-09	6.39E-10
6.21E-09	0.00E+00	7.01E-09	1.15E-10	8.58E-10	1.51E-10	1.12E-10	2.45E-09	1.04E-10	4.31E-10	1.68E-10	1.23E-09	4.38E-10	8.15E-10	9.27E-11	2.88E-10	5.80E-10	1.11E-09	1.06E-10	0.00E+00	1.20E-10	1.02E-09	2.73E-09	7.03E-10
7.04E-09	0.00E+00	7.96E-09	1.37E-10	1.05E-09	1.73E-10	1.28E-10	2.80E-09	1.19E-10	4.58E-10	1.68E-10	1.36E-09	4.64E-10	1.05E-09	1.01E-10	2.97E-10	6.17E-10	1.33E-09	1.24E-10	0.00E+00	1.59E-10	1.19E-09	3.11E-09	8.75E-10
8.23E-09	0.00E+00	9.34E-09	1.73E-10	1.33E-09	2.06E-10	1.45E-10	3.29E-09	1.40E-10	5.00E-10	1.82E-10	1.53E-09	5.03E-10	1.51E-09	1.12E-10	3.13E-10	6.44E-10	1.69E-09	1.50E-10	0.00E+00	2.30E-10	1.46E-09	3.74E-09	1.09E-09
9.65E-09	0.00E+00	1.09E-08	2.23E-10	1.68E-09	2.48E-10	1.66E-10	3.89E-09	1.65E-10	5.40E-10	2.03E-10	1.68E-09	5.30E-10	2.33E-09	1.20E-10	3.27E-10	6.70E-10	2.21E-09	1.84E-10	0.00E+00	3.34E-10	1.81E-09	4.67E-09	1.31E-09
1.04E-08	0.00E+00	1.18E-08	2.62E-10	1.91E-09	2.77E-10	1.73E-10	4.29E-09	1.81E-10	5.69E-10	2.10E-10	1.74E-09	5.49E-10	3.07E-09	1.24E-10	3.43E-10	6.98E-10	2.62E-09	2.09E-10	0.00E+00	4.08E-10	2.07E-09	5.14E-09	1.43E-09
1.12E-08	0.00E+00	1.27E-08	3.14E-10	2.17E-09	3.12E-10	1.80E-10	4.74E-09	1.99E-10	6.05E-10	2.16E-10	1.80E-09	5.73E-10	4.14E-09	1.27E-10	3.64E-10	7.22E-10	3.18E-09	2.40E-10	0.00E+00	4.96E-10	2.40E-09	5.53E-09	1.54E-09
1.19E-08	0.00E+00	1.34E-08	3.78E-10	2.43E-09	3.51E-10	1.90E-10	5.20E-09	2.20E-10	6.47E-10	2.22E-10	1.88E-09	5.98E-10	5.48E-09	1.31E-10	3.83E-10	7.36E-10	3.89E-09	2.76E-10	0.00E+00	5.66E-10	2.78E-09	5.79E-09	1.64E-09
1.28E-08	0.00E+00	1.45E-08	4.79E-10	2.77E-09	4.04E-10	2.10E-10	5.78E-09	2.47E-10	7.09E-10	2.31E-10	1.98E-09	6.33E-10	7.28E-09	1.37E-10	4.06E-10	7.78E-10	5.08E-09	3.32E-10	0.00E+00	6.32E-10	3.35E-09	5.88E-09	1.80E-09
1.11E-08	0.00E+00	1.25E-08	7.66E-11	9.88E-10	1.94E-10	2.66E-10	3.95E-09	1.60E-10	4.70E-09	1.17E-09	2.95E-09	1.69E-08	5.35E-10	2.41E-10	2.94E-08	1.74E-09	8.80E-10	9.48E-11	0.00E+00	9.28E-11	1.07E-09	2.39E-09	7.04E-10
1.00E-08	0.00E+00	1.13E-08	6.94E-11	8.70E-10	1.78E-10	2.08E-10	3.61E-09	1.47E-10	2.83E-09	9.31E-10	2.74E-09	8.21E-09	4.68E-10	2.28E-10	2.33E-08	1.69E-09	7.91E-10	8.66E-11	0.00E+00	7.92E-11	9.75E-10	1.84E-09	5.84E-10
6.38E-09	0.00E+00	7.22E-09	1.21E-10	9.33E-10	1.60E-10	1.04E-10	2.58E-09	1.11E-10	3.94E-10	1.46E-10	1.26E-09	4.13E-10	9.02E-10	9.50E-11	2.67E-10	5.66E-10	1.17E-09	1.11E-10	0.00E+00	1.35E-10	1.08E-09	2.32E-09	7.05E-10
6.81E-09	0.00E+00	7.71E-09	1.33E-10	1.03E-09	1.73E-10	1.09E-10	2.76E-09	1.19E-10	4.09E-10	1.48E-10	1.32E-09	4.27E-10	1.04E-09	9.89E-11	2.72E-10	5.72E-10	1.29E-09	1.20E-10	0.00E+00	1.56E-10	1.18E-09	2.47E-09	7.63E-10
7.38E-09	0.00E+00	8.36E-09	1.50E-10	1.15E-09	1.89E-10	1.15E-10	2.99E-09	1.29E-10	4.28E-10	1.59E-10	1.40E-09	4.44E-10	1.25E-09	1.03E-10	2.80E-10	5.81E-10	1.46E-09	1.32E-10	0.00E+00	1.82E-10	1.31E-09	2.68E-09	8.39E-10
7.99E-09	0.00E+00	9.04E-09	1.71E-10	1.28E-09	2.09E-10	1.24E-10	3.25E-09	1.39E-10	4.46E-10	1.71E-10	1.46E-09	4.60E-10	1.51E-09	1.07E-10	2.89E-10	5.97E-10	1.67E-09	1.47E-10	0.00E+00	2.12E-10	1.46E-09	2.97E-09	9.18E-10
8.57E-09	0.00E+00	9.68E-09	1.97E-10	1.42E-09	2.30E-10	1.34E-10	3.54E-09	1.51E-10	4.64E-10	1.79E-10	1.51E-09	4.73E-10	1.86E-09	1.09E-10	2.95E-10	6.21E-10	1.93E-09	1.64E-10	0.00E+00	2.45E-10	1.64E-09	3.33E-09	1.00E-09
9.03E-09	0.00E+00	1.02E-08	2.26E-10	1.57E-09	2.53E-10	1.38E-10	3.83E-09	1.63E-10	4.84E-10	1.83E-10	1.54E-09	4.85E-10	2.27E-09	1.11E-10	3.04E-10	6.41E-10	2.23E-09	1.83E-10	0.00E+00	2.81E-10	1.84E-09	3.70E-09	1.07E-09
9.45E-09	0.00E+00	1.06E-08	2.63E-10	1.72E-09	2.78E-10	1.41E-10	4.14E-09	1.77E-10	5.07E-10	1.87E-10	1.59E-09	5.01E-10	2.76E-09	1.14E-10	3.19E-10	6.50E-10	2.62E-09	2.05E-10	0.00E+00	3.14E-10	2.08E-09	4.08E-09	1.13E-09
1.00E-08	0.00E+00	1.13E-08	3.23E-10	1.92E-09	3.13E-10	1.50E-10	4.53E-09	1.96E-10	5.42E-10	1.94E-10	1.67E-09	5.26E-10	3.45E-09	1.19E-10	3.39E-10	6.71E-10	3.22E-09	2.40E-10	0.00E+00	3.55E-10	2.43E-09	4.43E-09	1.21E-09
1.07E-08	0.00E+00	1.21E-08	4.02E-10	2.11E-09	3.52E-10	1.61E-10	4.90E-09	2.16E-10	5.83E-10	2.00E-10	1.73E-09	5.50E-10	4.13E-09	1.23E-10	3.56E-10	7.16E-10	3.98E-09	2.80E-10	0.00E+00	3.87E-10	2.83E-09	4.67E-09	1.29E-09
1.05E-08	0.00E+00	1.19E-08	7.40E-11	9.43E-10	1.87E-10	2.45E-10	3.79E-09	1.54E-10	4.09E-09	1.04E-09	2.81E-09	1.13E-08	5.14E-10	2.31E-10	1.82E-08	1.68E-09	8.48E-10	9.16E-11	0.00E+00	8.85E-11	1.03E-09	2.31E-09	6.67E-10
5.21E-09	0.00E+00	5.88E-09	9.17E-11	7.06E-10	1.31E-10	7.96E-11	2.13E-09	9.24E-11	3.24E-10	1.32E-10	1.07E-09	3.49E-10	6.26E-10	8.24E-11	2.35E-10	5.05E-10	8.80E-10	8.72E-11	0.00E+00	9.17E-11	8.55E-10	1.64E-09	5.06E-10
5.32E-09	0.00E+00	6.01E-09	9.50E-11	7.35E-10	1.36E-10	7.88E-11	2.18E-09	9.56E-11	3.18E-10	1.24E-10	1.09E-09	3.46E-10	6.71E-10	8.36E-11	2.31E-10	4.99E-10	9.19E-10	8.99E-11	0.00E+00	9.74E-11	8.91E-10	1.58E-09	5.02E-10
6.18E-09	0.00E+00	6.99E-09	1.17E-10	9.00E-10	1.60E-10	8.93E-11	2.53E-09	1.10E-10	3.55E-10	1.31E-10	1.22E-09	3.82E-10	8.99E-10	9.14E-11	2.46E-10	5.20E-10	1.14E-09	1.08E-10	0.00E+00	1.29E-10	1.08E-09	1.88E-09	6.07E-10
6.66E-09	0.00E+00	7.53E-09	1.32E-10	9.92E-10	1.75E-10	9.39E-11	2.73E-09	1.18E-10	3.72E-10	1.41E-10	1.27E-09	3.98E-10	1.06E-09	9.46E-11	2.53E-10	5.32E-10	1.29E-09	1.19E-10	0.00E+00	1.46E-10	1.19E-09	2.03E-09	6.65E-10
7.10E-09	0.00E+00	8.01E-09	1.49E-10	1.09E-09	1.92E-10	1.02E-10	2.95E-09	1.27E-10	3.86E-10	1.51E-10	1.31E-09	4.11E-10	1.25E-09	9.68E-11	2.61E-10	5.51E-10	1.47E-09	1.31E-10	0.00E+00	1.62E-10	1.32E-09	2.21E-09	7.18E-10
7.46E-09	0.00E+00	8.40E-09	1.69E-10	1.18E-09	2.09E-10	1.09E-10	3.17E-09	1.36E-10	4.00E-10	1.57E-10	1.34E-09	4.21E-10	1.46E-09	9.82E-11	2.66E-10	5.73E-10	1.68E-09	1.45E-10	0.00E+00	1.81E-10	1.47E-09	2.42E-09	7.70E-10
8.09E-09	0.00E+00	9.13E-09	2.25E-10	1.40E-09	2.49E-10	1.15E-10	3.64E-09	1.59E-10	4.35E-10	1.65E-10	1.43E-09	4.44E-10	1.99E-09	1.04E-10	2.83E-10	5.92E-10	2.25E-09	1.83E-10	0.00E+00	2.21E-10	1.84E-09	3.01E-09	8.66E-10
8.57E-09	0.00E+00	9.67E-09	2.72E-10	1.54E-09	2.78E-10	1.21E-10	3.92E-09	1.74E-10	4.62E-10	1.71E-10	1.49E-09	4.65E-10	2.35E-09	1.08E-10	3.02E-10	6.19E-10	2.69E-09	2.11E-10	0.00E+00	2.45E-10	2.11E-09	3.35E-09	9.28E-10
9.19E-09	0.00E+00	1.04E-08	3.33E-10	1.67E-09	3.11E-10	1.29E-10	4.19E-09	1.89E-10	4.92E-10	1.77E-10	1.54E-09	4.86E-10	2.70E-09	1.12E-10	3.17E-10	6.69E-10	3.23E-09	2.46E-10	0.00E+00	2.67E-10	2.43E-09	3.64E-09	9.82E-10
4.74E-09	0.00E+00	5.35E-09	8.13E-11	6.31E-10	1.22E-10	6.76E-11	1.96E-09	8.62E-11	2.83E-10	1.16E-10	9.98E-10	3.13E-10	5.55E-10	7.71E-11	2.13E-10	4.66E-10	7.92E-10	7.89E-11	0.00E+00	7.94E-11	7.85E-10	1.29E-09	4.18E-10
4.99E-09	0.00E+00	5.63E-09	8.74E-11	6.76E-10	1.29E-10	7.02E-11	2.06E-09	9.03E-11	2.90E-10	1.14E-10	1.04E-09	3.21E-10	6.13E-10	7.96E-11	2.15E-10	4.69E-10	8.56E-10	8.40E-11	0.00E+00	8.73E-11	8.40E-10	1.34E-09	4.36E-10
5.26E-09	0.00E+00	5.94E-09	9.44E-11	7.22E-10	1.38E-10	7.23E-11	2.16E-09	9.47E-11	2.98E-10	1.13E-10	1.07E-09	3.30E-10	6.82E-10	8.17E-11	2.18E-10	4.70E-10	9.32E-10	8.98E-11	0.00E+00	9.56E-11	9.03E-10	1.39E-09	4.57E-10
5.62E-09	0.00E+00	6.35E-09	1.05E-10	7.85E-10	1.49E-10	7.45E-11	2.32E-09	1.01E-10	3.13E-10	1.17E-10	1.12E-09	3.45E-10	7.80E-10	8.43E-11	2.24E-10	4.77E-10	1.04E-09	9.82E-11	0.00E+00	1.06E-10	9.90E-10	1.48E-09	4.96E-10
5.95E-09	0.00E+00	6.70E-09	1.16E-10	8.45E-10	1.61E-10	7.77E-11	2.48E-09	1.07E-10	3.25E-10	1.25E-10	1.14E-09	3.56E-10	8.91E-10	8.60E-11	2.29E-10	4.90E-10	1.16E-09	1.07E-10	0.00E+00	1.15E-10	1.08E-09	1.57E-09	5.31E-10
6.21E-09	0.00E+00	6.99E-09	1.30E-10	9.09E-10	1.73E-10	8.38E-11	2.65E-09	1.14E-10	3.35E-10	1.33E-10	1.16E-09	3.67E-10	1.02E-09	8.71E-11	2.35E-10	5.11E-10	1.30E-09	1.18E-10	0.00E+00	1.24E-10	1.19E-09	1.69E-09	5.64E-10
6.44E-09	0.00E+00	7.23E-09	1.46E-10	9.77E-10	1.86E-10	8.91E-11	2.82E-09	1.22E-10	3.45E-10	1.38E-10	1.19E-09	3.75E-10	1.15E-09	8.85E-11	2.40E-10	5.26E-10	1.46E-09	1.30E-10	0.00E+00	1.37E-10	1.30E-09	1.82E-09	5.97E-10
6.72E-09	0.00E+00	7.56E-09	1.68E-10	1.06E-09	2.03E-10	9.30E-11	3.01E-09	1.33E-10	3.60E-10	1.43E-10	1.24E-09	3.86E-10	1.31E-09	9.15E-11	2.45E-10	5.33E-10	1.68E-09	1.46E-10	0.00E+00	1.54E-10	1.45E-09	2.01E-09	6.39E-10
6.91E-09	0.00E+00	7.79E-09	1.91E-10	1.13E-09	2.20E-10	9.50E-11	3.15E-09	1.41E-10	3.74E-10	1.45E-10	1.28E-09	3.94E-10	1.46E-09	9.43E-11	2.52E-10	5.39E-10	1.90E-09	1.63E-10	0.00E+00	1.60E-10	1.60E-09	2.24E-09	6.71E-10
7.36E-09	0.00E+00	8.29E-09	2.28E-10	1.22E-09	2.44E-10	9.97E-11	3.36E-09	1.53E-10	3.95E-10	1.50E-10	1.32E-09	4.12E-10	1.66E-09	9.78E-11	2.67E-10	5.75E-10	2.23E-09	1.86E-10	0.00E+00	1.78E-10	1.82E-09	2.53E-09	7.20E-10
7.94E-09	0.00E+00	8.97E-09	2.75E-10	1.33E-09	2.70E-10	1.05E-10	3.56E-09	1.63E-10	4.20E-10	1.56E-10	1.38E-09	4.30E-10	1.88E-09	1.01E-10	2.83E-10	6.24E-10	2.60E-09	2.14E-10	0.00E+00	1.95E-10	2.07E-09	2.81E-09	7.63E-10
1.46E-08	0.00E+00	1.65E-08	8.59E-11	1.16E-09	2.36E-10	2.85E-10	5.09E-09	2.02E-10	2.94E-09	2.21E-09	4.18E-09	1.23E-08	5.72E-10	3.47E-10	9.13E-09	2.71E-09	1.00E-09	1.10E-10	0.00E+00	9.77E-11	1.27E-09	1.72E-09	7.17E-10
1.22E-08	0.00E+00	1.37E-08	6.70E-11	7.78E-10	2.07E-10	1.03E-10	4.55E-09	1.84E-10	7.24E-10	4.94E-10	4.50E-09	1.54E-09	3.61E-10	4.25E-10	1.09E-09	3.76E-09	7.46E-10	9.13E-11	0.00E+00	5.44E-11	1.03E-09	7.52E-10	3.57E-10
5.46E-09	0.00E+00	6.12E-09	1.15E-10	7.75E-10	1.56E-10	7.09E-11	2.39E-09	1.04E-10	2.96E-10	1.19E-10	1.04E-09	3.31E-10	8.33E-10	7.91E-11	2.14E-10	4.76E-10	1.16E-09	1.08E-10	0.00E+00	9.86E-11	1.06E-09	1.34E-09	4.58E-10
5.55E-09	0.00E+00	6.23E-09	1.27E-10	8.13E-10	1.65E-10	7.40E-11	2.48E-09	1.10E-10	3.00E-10	1.22E-10	1.06E-09	3.35E-10	8.98E-10	8.03E-11	2.18E-10	4.80E-10	1.26E-09	1.17E-10	0.00E+00	1.07E-10	1.14E-09	1.41E-09	4.72E-10
5.76E-09	0.00E+00	6.49E-09	1.45E-10	8.72E-10	1.80E-10	7.72E-11	2.62E-09	1.18E-10	3.12E-10	1.26E-10	1.11E-09	3.44E-10	1.00E-09	8.35E-11	2.21E-10	4.83E-10	1.43E-09	1.30E-10	0.00E+00	1.15E-10	1.26E-09	1.53E-09	5.03E-10
6.02E-09	0.00E+00	6.79E-09	1.67E-10	9.31E-10	1.96E-10	8.01E-11	2.75E-09	1.26E-10	3.26E-10	1.29E-10	1.15E-09	3.55E-10	1.12E-09	8.66E-11	2.26E-10	5.00E-10	1.63E-09	1.46E-10	0.00E+00	1.21E-10	1.40E-09	1.70E-09	5.40E-10
6.44E-09	0.00E+00	7.25E-09	1.95E-10	9.96E-10	2.15E-10	8.37E-11	2.89E-09	1.33E-10	3.43E-10	1.33E-10	1.18E-09	3.68E-10	1.24E-09	8.91E-11	2.38E-10	5.41E-10	1.86E-09	1.64E-10	0.00E+00	1.35E-10	1.57E-09	1.92E-09	5.76E-10
6.85E-09	0.00E+00	7.76E-09	2.28E-10	1.06E-09	2.31E-10	8.71E-11	3.02E-09	1.39E-10	3.61E-10	1.38E-10	1.25E-09	3.82E-10	1.36E-09	9.20E-11	2.52E-10	5.77E-10	2.08E-09	1.85E-10	0.00E+00	1.46E-10	1.72E-09	2.15E-09	6.03E-10
4.77E-09	0.00E+00	5.35E-09	1.03E-10	6.60E-10	1.40E-10	6.04E-11	2.13E-09	9.49E-11	2.61E-10	1.07E-10	9.44E-10	2.99E-10	6.71E-10	7.23E-11	1.95E-10	4.40E-10	1.01E-09	9.80E-11	0.00E+00	7.94E-11	9.45E-10	1.08E-09	3.74E-10
4.92E-09	0.00E+00	5.54E-09	1.15E-10	7.02E-10	1.51E-10	6.40E-11	2.23E-09	1.01E-10	2.69E-10	1.10E-10	9.84E-10	3.06E-10	7.30E-10	7.48E-11	2.00E-10	4.42E-10	1.11E-09	1.07E-10	0.00E+00	8.76E-11	1.03E-09	1.15E-09	3.93E-10
5.32E-09	0.00E+00	5.97E-09	1.45E-10	7.76E-10	1.75E-10	6.82E-11	2.40E-09	1.11E-10	2.87E-10	1.16E-10	1.04E-09	3.20E-10	8.59E-10	7.93E-11	2.06E-10	4.70E-10	1.37E-09	1.28E-10	0.00E+00	9.40E-11	1.22E-09	1.33E-09	4.42E-10
5.62E-09	0.00E+00	6.34E-09	1.65E-10	8.15E-10	1.86E-10	7.04E-11	2.48E-09	1.15E-10	2.99E-10	1.19E-10	1.06E-09	3.29E-10	9.23E-10	8.08E-11	2.13E-10	5.06E-10	1.50E-09	1.41E-10	0.00E+00	1.03E-10	1.32E-09	1.47E-09	4.65E-10
5.99E-09	0.00E+00	6.80E-09	1.92E-10	8.78E-10	1.98E-10	7.39E-11	2.62E-09	1.20E-10	3.15E-10	1.23E-10	1.15E-09	3.42E-10	1.03E-09	8.46E-11	2.26E-10	5.34E-10	1.65E-09	1.59E-10	0.00E+00	1.13E-10	1.43E-09	1.65E-09	4.92E-10
5.35E-08	0.00E+00	5.86E-08	3.26E-10	2.97E-09	2.19E-09	1.51E-10	2.63E-08	1.69E-09	7.74E-10	4.74E-10	8.02E-09	1.18E-09	8.47E-10	3.75E-10	7.02E-10	1.93E-09	2.89E-09	6.41E-10	0.00E+00	1.07E-10	6.22E-09	9.67E-10	6.69E-10
4.42E-08	0.00E+00	4.82E-08	2.55E-10	2.45E-09	1.59E-09	1.34E-10	2.15E-08	1.32E-09	6.94E-10	4.20E-10	8.88E-09	1.06E-09	7.15E-10	4.18E-10	6.37E-10	2.13E-09	2.30E-09	4.90E-10	0.00E+00	9.57E-11	4.92E-09	8.88E-10	5.92E-10
1.76E-08	0.00E+00	2.00E-08	7.50E-10	4.57E-09	5.81E-10	3.55E-10	8.02E-09	3.37E-10	1.04E-09	2.94E-10	2.45E-09	8.15E-10	2.42E-08	1.64E-10	5.19E-10	9.50E-10	1.07E-08	5.40E-10	0.00E+00	1.43E-09	5.51E-09	6.30E-09	3.37E-09
2.44E-08	0.00E+00	2.77E-08	1.25E-08	7.78E-09	1.35E-09	3.97E-10	1.33E-08	5.73E-10	1.40E-09	4.57E-10	3.09E-09	1.26E-09	1.03E-08	2.02E-10	7.93E-10	1.07E-09	8.19E-08	3.31E-09	0.00E+00	6.50E-10	2.63E-08	3.23E-09	3.03E-09
2.59E-08	0.00E+00	2.92E-08	1.13E-07	8.15E-09	1.59E-09	3.70E-10	1.47E-08	6.35E-10	1.39E-09	5.12E-10	3.36E-09	1.35E-09	6.03E-09	2.10E-10	8.35E-10	1.15E-09	7.02E-08	6.30E-09	0.00E+00	5.13E-10	3.46E-08	2.82E-09	2.58E-09
2.74E-08	0.00E+00	3.09E-08	1.16E-08	8.23E-09	1.84E-09	3.40E-10	1.59E-08	7.03E-10	1.35E-09	5.59E-10	3.61E-09	1.43E-09	4.34E-09	2.23E-10	8.61E-10	1.22E-09	4.53E-08	1.10E-08	0.00E+00	4.03E-10	3.69E-08	2.46E-09	2.19E-09
2.86E-08	0.00E+00	3.23E-08	4.64E-09	8.17E-09	1.99E-09	3.13E-10	1.64E-08	7.46E-10	1.29E-09	5.91E-10	3.70E-09	1.47E-09	3.30E-09	2.34E-10	8.69E-10	1.25E-09	2.69E-08	1.26E-08	0.00E+00	3.38E-10	3.47E-08	2.20E-09	1.89E-09
3.45E-08	0.00E+00	3.93E-08	1.58E-09	7.18E-09	2.44E-09	2.59E-10	1.98E-08	8.46E-10	1.15E-09	6.06E-10	3.92E-09	1.48E-09	2.12E-09	2.56E-10	8.56E-10	1.32E-09	1.17E-08	7.58E-09	0.00E+00	2.32E-10	2.35E-08	1.73E-09	1.40E-09
3.88E-08	0.00E+00	4.45E-08	1.10E-09	6.58E-09	2.74E-09	2.38E-10	2.23E-08	9.00E-10	1.08E-09	5.94E-10	4.02E-09	1.44E-09	1.77E-09	2.58E-10	8.36E-10	1.34E-09	8.63E-09	4.29E-09	0.00E+00	2.08E-10	2.00E-08	1.60E-09	1.26E-09
4.37E-08	0.00E+00	5.03E-08	8.20E-10	5.79E-09	3.05E-09	2.18E-10	2.44E-08	1.01E-09	1.01E-09	5.75E-10	4.21E-09	1.40E-09	1.50E-09	2.63E-10	8.12E-10	1.37E-09	6.65E-09	2.65E-09	0.00E+00	1.84E-10	1.62E-08	1.47E-09	1.12E-09
4.79E-08	0.00E+00	5.48E-08	6.38E-10	5.06E-09	3.16E-09	2.01E-10	2.56E-08	1.17E-09	9.48E-10	5.52E-10	4.46E-09	1.35E-09	1.30E-09	2.68E-10	7.84E-10	1.40E-09	5.31E-09	1.84E-09	0.00E+00	1.66E-10	1.33E-08	1.36E-09	1.01E-09
5.03E-08	0.00E+00	5.71E-08	5.13E-10	4.41E-09	3.00E-09	1.86E-10	2.58E-08	1.33E-09	8.88E-10	5.25E-10	4.78E-09	1.29E-09	1.14E-09	2.77E-10	7.55E-10	1.45E-09	4.36E-09	1.40E-09	0.00E+00	1.51E-10	1.10E-08	1.27E-09	9.22E-10
5.06E-08	0.00E+00	5.67E-08	4.28E-10	3.86E-09	2.67E-09	1.72E-10	2.53E-08	1.43E-09	8.33E-10	4.98E-10	5.23E-09	1.23E-09	1.02E-09	2.89E-10	7.24E-10	1.53E-09	3.73E-09	1.08E-09	0.00E+00	1.38E-10	9.12E-09	1.18E-09	8.40E-10
4.89E-08	0.00E+00	5.43E-08	3.64E-10	3.39E-09	2.29E-09	1.60E-10	2.41E-08	1.43E-09	7.82E-10	4.70E-10	5.83E-09	1.17E-09	9.59E-10	3.04E-10	6.93E-10	1.60E-09	3.48E-09	8.55E-10	0.00E+00	1.27E-10	7.67E-09	1.10E-09	7.69E-10
4.60E-08	0.00E+00	5.08E-08	3.14E-10	3.00E-09	1.95E-09	1.48E-10	2.25E-08	1.36E-09	7.37E-10	4.43E-10	6.52E-09	1.11E-09	8.98E-10	3.21E-10	6.62E-10	1.68E-09	3.07E-09	7.03E-10	0.00E+00	1.17E-10	6.54E-09	1.03E-09	7.06E-10
1.44E-08	0.00E+00	1.63E-08	6.89E-10	3.22E-09	4.93E-10	2.53E-10	6.60E-09	2.88E-10	8.22E-10	2.48E-10	2.13E-09	6.91E-10	9.99E-09	1.46E-10	4.43E-10	8.65E-10	7.67E-09	4.36E-10	0.00E+00	7.48E-10	4.40E-09	5.68E-09	2.17E-09
1.99E-08	0.00E+00	2.25E-08	2.89E-08	5.48E-09	1.01E-09	3.48E-10	1.03E-08	4.60E-10	1.23E-09	3.82E-10	2.72E-09	1.08E-09	9.09E-09	1.78E-10	6.93E-10	9.83E-10	3.14E-08	2.17E-09	0.00E+00	6.14E-10	1.41E-08	3.19E-09	2.68E-09
2.04E-08	0.00E+00	2.30E-08	8.72E-08	5.76E-09	1.08E-09	3.41E-10	1.08E-08	4.81E-10	1.24E-09	4.07E-10	2.84E-09	1.13E-09	7.86E-09	1.82E-10	7.20E-10	1.02E-09	3.28E-08	2.63E-09	0.00E+00	5.59E-10	1.52E-08	2.99E-09	2.53E-09
2.18E-08	0.00E+00	2.46E-08	1.11E-08	6.10E-09	1.25E-09	3.21E-10	1.19E-08	5.36E-10	1.24E-09	4.57E-10	3.08E-09	1.22E-09	5.21E-09	1.96E-10	7.63E-10	1.09E-09	3.02E-08	3.80E-09	0.00E+00	4.45E-10	1.73E-08	2.61E-09	2.19E-09
2.23E-08	0.00E+00	2.51E-08	5.11E-09	6.32E-09	1.30E-09	3.02E-10	1.20E-08	5.54E-10	1.21E-09	4.94E-10	3.11E-09	1.28E-09	4.40E-09	2.03E-10	7.80E-10	1.11E-09	2.72E-08	4.29E-09	0.00E+00	3.91E-10	1.87E-08	2.39E-09	1.96E-09
2.63E-08	0.00E+00	2.98E-08	1.73E-09	6.10E-09	1.58E-09	2.56E-10	1.42E-08	6.40E-10	1.11E-09	5.41E-10	3.38E-09	1.35E-09	2.18E-09	2.26E-10	7.97E-10	1.19E-09	1.14E-08	4.13E-09	0.00E+00	2.56E-10	1.86E-08	1.86E-09	1.47E-09
2.88E-08	0.00E+00	3.28E-08	1.23E-09	5.94E-09	1.72E-09	2.38E-10	1.57E-08	6.60E-10	1.05E-09	5.42E-10	3.42E-09	1.34E-09	1.86E-09	2.27E-10	7.85E-10	1.20E-09	9.05E-09	3.97E-09	0.00E+00	2.36E-10	1.81E-08	1.74E-09	1.33E-09
3.25E-08	0.00E+00	3.72E-08	9.19E-10	5.52E-09	1.98E-09	2.20E-10	1.77E-08	7.16E-10	9.96E-10	5.34E-10	3.55E-09	1.31E-09	1.72E-09	2.30E-10	7.69E-10	1.22E-09	8.10E-09	3.06E-09	0.00E+00	2.10E-10	1.60E-08	1.60E-09	1.20E-09
3.66E-08	0.00E+00	4.20E-08	7.04E-10	4.95E-09	2.23E-09	2.03E-10	1.94E-08	8.13E-10	9.38E-10	5.20E-10	3.76E-09	1.28E-09	1.46E-09	2.36E-10	7.51E-10	1.25E-09	6.08E-09	2.20E-09	0.00E+00	1.85E-10	1.35E-08	1.47E-09	1.08E-09
4.00E-08	0.00E+00	4.58E-08	5.76E-10	4.45E-09	2.36E-09	1.88E-10	2.07E-08	9.32E-10	8.82E-10	5.01E-10	3.96E-09	1.24E-09	1.40E-09	2.41E-10	7.27E-10	1.28E-09	5.62E-09	1.69E-09	0.00E+00	1.71E-10	1.16E-08	1.37E-09	9.84E-10
4.22E-08	0.00E+00	4.78E-08	4.86E-10	3.98E-09	2.31E-09	1.75E-10	2.12E-08	1.06E-09	8.29E-10	4.80E-10	4.22E-09	1.19E-09	1.27E-09	2.49E-10	7.01E-10	1.33E-09	4.87E-09	1.34E-09	0.00E+00	1.57E-10	9.92E-09	1.29E-09	9.04E-10
4.27E-08	0.00E+00	4.80E-08	4.02E-10	3.50E-09	2.11E-09	1.62E-10	2.10E-08	1.14E-09	7.80E-10	4.58E-10	4.65E-09	1.14E-09	1.11E-09	2.63E-10	6.77E-10	1.41E-09	4.05E-09	1.04E-09	0.00E+00	1.40E-10	8.29E-09	1.19E-09	8.20E-10
4.18E-08	0.00E+00	4.65E-08	3.46E-10	3.12E-09	1.87E-09	1.51E-10	2.04E-08	1.16E-09	7.35E-10	4.35E-10	5.16E-09	1.09E-09	1.01E-09	2.76E-10	6.50E-10	1.47E-09	3.54E-09	8.44E-10	0.00E+00	1.28E-10	7.10E-09	1.11E-09	7.53E-10
1.20E-08	0.00E+00	1.36E-08	5.83E-10	2.42E-09	4.24E-10	1.88E-10	5.49E-09	2.46E-10	6.66E-10	2.13E-10	1.89E-09	5.98E-10	5.25E-09	1.31E-10	3.86E-10	7.91E-10	5.65E-09	3.65E-10	0.00E+00	4.36E-10	3.63E-09	4.82E-09	1.49E-09
1.30E-08	0.00E+00	1.47E-08	8.16E-10	2.66E-09	4.87E-10	2.14E-10	6.00E-09	2.69E-10	7.39E-10	2.28E-10	2.08E-09	6.41E-10	6.21E-09	1.41E-10	4.14E-10	8.09E-10	7.43E-09	4.58E-10	0.00E+00	5.13E-10	4.40E-09	4.69E-09	1.73E-09
1.41E-08	0.00E+00	1.59E-08	1.20E-09	2.91E-09	5.54E-10	2.44E-10	6.67E-09	2.94E-10	8.22E-10	2.45E-10	2.19E-09	6.90E-10	7.11E-09	1.50E-10	4.46E-10	8.12E-10	9.81E-09	5.90E-10	0.00E+00	5.90E-10	5.35E-09	4.40E-09	2.01E-09
1.84E-08	0.00E+00	2.07E-08	2.66E-08	4.80E-09	9.30E-10	3.15E-10	9.61E-09	4.31E-10	1.15E-09	3.69E-10	2.67E-09	1.04E-09	6.94E-09	1.72E-10	6.69E-10	9.79E-10	2.17E-08	1.96E-09	0.00E+00	5.23E-10	1.13E-08	2.92E-09	2.34E-09
1.80E-08	0.00E+00	2.03E-08	4.33E-09	4.79E-09	9.31E-10	2.84E-10	9.33E-09	4.34E-10	1.10E-09	4.06E-10	2.68E-09	1.10E-09	4.86E-09	1.79E-10	6.92E-10	9.91E-10	1.91E-08	1.98E-09	0.00E+00	4.08E-10	1.04E-08	2.47E-09	1.92E-09
1.89E-08	0.00E+00	2.14E-08	2.88E-09	5.02E-09	9.91E-10	2.68E-10	9.71E-09	4.58E-10	1.08E-09	4.42E-10	2.75E-09	1.16E-09	3.90E-09	1.88E-10	7.14E-10	1.02E-09	1.78E-08	2.27E-09	0.00E+00	3.52E-10	1.22E-08	2.24E-09	1.72E-09
2.22E-08	0.00E+00	2.52E-08	1.37E-09	5.10E-09	1.16E-09	2.34E-10	1.15E-08	5.08E-10	1.01E-09	4.84E-10	2.94E-09	1.22E-09	2.49E-09	2.00E-10	7.29E-10	1.07E-09	1.15E-08	2.65E-09	0.00E+00	2.60E-10	1.42E-08	1.84E-09	1.37E-09
2.77E-08	0.00E+00	3.17E-08	8.12E-10	4.67E-09	1.52E-09	2.03E-10	1.44E-08	5.91E-10	9.19E-10	4.82E-10	3.18E-09	1.20E-09	1.84E-09	2.08E-10	7.09E-10	1.11E-09	7.76E-09	2.18E-09	0.00E+00	2.06E-10	1.27E-08	1.57E-09	1.12E-09
3.10E-08	0.00E+00	3.56E-08	6.57E-10	4.30E-09	1.72E-09	1.89E-10	1.59E-08	6.67E-10	8.70E-10	4.71E-10	3.36E-09	1.17E-09	1.63E-09	2.12E-10	6.93E-10	1.14E-09	6.52E-09	1.79E-09	0.00E+00	1.86E-10	1.13E-08	1.45E-09	1.02E-09
3.39E-08	0.00E+00	3.88E-08	5.57E-10	3.93E-09	1.83E-09	1.76E-10	1.71E-08	7.62E-10	8.21E-10	4.56E-10	3.53E-09	1.14E-09	1.49E-09	2.17E-10	6.73E-10	1.18E-09	5.70E-09	1.47E-09	0.00E+00	1.71E-10	9.98E-09	1.36E-09	9.40E-10
4.12E-08	0.00E+00	4.56E-08	3.18E-10	2.92E-09	1.74E-09	1.45E-10	2.00E-08	1.16E-09	7.08E-10	4.21E-10	5.68E-09	1.06E-09	9.63E-10	2.90E-10	6.33E-10	1.54E-09	3.30E-09	7.49E-10	0.00E+00	1.22E-10	6.50E-09	1.06E-09	7.15E-10
1.02E-08	0.00E+00	1.16E-08	4.68E-10	1.88E-09	3.66E-10	1.46E-10	4.60E-09	2.09E-10	5.51E-10	1.86E-10	1.71E-09	5.24E-10	3.24E-09	1.20E-10	3.41E-10	7.22E-10	4.25E-09	3.12E-10	0.00E+00	2.92E-10	3.00E-09	3.95E-09	1.10E-09
1.10E-08	0.00E+00	1.24E-08	6.41E-10	2.06E-09	4.09E-10	1.64E-10	5.05E-09	2.26E-10	6.07E-10	1.98E-10	1.86E-09	5.59E-10	3.71E-09	1.29E-10	3.63E-10	7.30E-10	5.24E-09	3.82E-10	0.00E+00	3.29E-10	3.51E-09	4.02E-09	1.24E-09
1.14E-08	0.00E+00	1.28E-08	8.34E-10	2.16E-09	4.39E-10	1.83E-10	5.41E-09	2.37E-10	6.62E-10	2.09E-10	1.87E-09	5.89E-10	4.08E-09	1.33E-10	3.83E-10	7.18E-10	6.02E-09	4.51E-10	0.00E+00	3.79E-10	3.89E-09	3.97E-09	1.41E-09
1.22E-08	0.00E+00	1.37E-08	1.27E-09	2.35E-09	4.88E-10	2.08E-10	5.95E-09	2.62E-10	7.36E-10	2.23E-10	1.90E-09	6.34E-10	4.67E-09	1.38E-10	4.13E-10	7.30E-10	7.23E-09	5.61E-10	0.00E+00	4.41E-10	4.55E-09	3.78E-09	1.63E-09
1.27E-08	0.00E+00	1.44E-08	1.90E-09	2.51E-09	5.33E-10	2.31E-10	6.14E-09	2.81E-10	8.05E-10	2.36E-10	1.93E-09	6.80E-10	5.12E-09	1.39E-10	4.44E-10	7.47E-10	8.07E-09	6.71E-10	0.00E+00	4.83E-10	5.15E-09	3.54E-09	1.83E-09
1.32E-08	0.00E+00	1.49E-08	2.86E-09	2.71E-09	5.69E-10	2.48E-10	6.31E-09	2.93E-10	8.67E-10	2.51E-10	2.01E-09	7.32E-10	5.47E-09	1.39E-10	4.79E-10	7.84E-10	8.51E-09	7.76E-10	0.00E+00	4.98E-10	5.49E-09	3.28E-09	1.96E-09
1.37E-08	0.00E+00	1.55E-08	3.64E-09	2.98E-09	6.12E-10	2.59E-10	6.82E-09	3.08E-10	9.21E-10	2.72E-10	2.15E-09	7.95E-10	5.57E-09	1.43E-10	5.21E-10	8.32E-10	9.21E-09	8.95E-10	0.00E+00	4.82E-10	6.00E-09	3.01E-09	1.99E-09
1.38E-08	0.00E+00	1.56E-08	3.56E-09	3.25E-09	6.34E-10	2.61E-10	7.00E-09	3.14E-10	9.54E-10	2.94E-10	2.21E-09	8.55E-10	5.42E-09	1.48E-10	5.57E-10	8.51E-10	1.02E-08	9.66E-10	0.00E+00	4.51E-10	6.13E-09	2.76E-09	1.94E-09
1.50E-08	0.00E+00	1.69E-08	2.86E-09	3.62E-09	7.13E-10	2.59E-10	7.58E-09	3.55E-10	9.89E-10	3.33E-10	2.36E-09	9.41E-10	4.62E-09	1.61E-10	6.06E-10	9.01E-10	1.20E-08	1.16E-09	0.00E+00	3.96E-10	6.85E-09	2.49E-09	1.81E-09
1.54E-08	0.00E+00	1.74E-08	2.48E-09	3.89E-09	7.38E-10	2.51E-10	7.69E-09	3.65E-10	9.88E-10	3.65E-10	2.39E-09	9.98E-10	4.07E-09	1.66E-10	6.33E-10	9.11E-10	1.31E-08	1.24E-09	0.00E+00	3.56E-10	7.48E-09	2.29E-09	1.67E-09
2.07E-08	0.00E+00	2.34E-08	2.24E-09	5.28E-09	1.11E-09	2.61E-10	1.07E-08	5.02E-10	1.08E-09	4.73E-10	2.92E-09	1.22E-09	3.18E-09	1.99E-10	7.39E-10	1.06E-09	1.56E-08	2.77E-09	0.00E+00	3.12E-10	1.42E-08	2.08E-09	1.60E-09
1.93E-08	0.00E+00	2.18E-08	1.13E-09	4.26E-09	9.26E-10	2.13E-10	9.65E-09	4.24E-10	9.24E-10	4.35E-10	2.63E-09	1.11E-09	2.42E-09	1.81E-10	6.70E-10	9.87E-10	9.77E-09	1.79E-09	0.00E+00	2.44E-10	1.08E-08	1.76E-09	1.25E-09
2.13E-08	0.00E+00	2.43E-08	9.10E-10	4.18E-09	1.05E-09	2.00E-10	1.08E-08	4.54E-10	8.87E-10	4.39E-10	2.73E-09	1.11E-09	2.10E-09	1.85E-10	6.64E-10	1.00E-09	8.35E-09	1.79E-09	0.00E+00	2.19E-10	1.08E-08	1.63E-09	1.14E-09
2.39E-08	0.00E+00	2.73E-08	7.57E-10	4.00E-09	1.21E-09	1.87E-10	1.21E-08	4.97E-10	8.47E-10	4.35E-10	2.87E-09	1.10E-09	1.86E-09	1.88E-10	6.54E-10	1.02E-09	7.17E-09	1.65E-09	0.00E+00	1.99E-10	1.03E-08	1.51E-09	1.04E-09
2.67E-08	0.00E+00	3.06E-08	6.42E-10	3.74E-09	1.36E-09	1.75E-10	1.33E-08	5.59E-10	8.06E-10	4.27E-10	3.02E-09	1.07E-09	1.66E-09	1.92E-10	6.40E-10	1.05E-09	6.18E-09	1.44E-09	0.00E+00	1.81E-10	9.44E-09	1.41E-09	9.57E-10
2.92E-08	0.00E+00	3.34E-08	5.46E-10	3.45E-09	1.46E-09	1.64E-10	1.43E-08	6.39E-10	7.64E-10	4.16E-10	3.19E-09	1.05E-09	1.48E-09	1.99E-10	6.24E-10	1.10E-09	5.35E-09	1.22E-09	0.00E+00	1.65E-10	8.46E-09	1.32E-09	8.82E-10
3.10E-08	0.00E+00	3.52E-08	4.60E-10	3.14E-09	1.48E-09	1.53E-10	1.50E-08	7.21E-10	7.25E-10	4.03E-10	3.43E-09	1.02E-09	1.32E-09	2.10E-10	6.08E-10	1.15E-09	4.62E-09	1.02E-09	0.00E+00	1.50E-10	7.47E-09	1.23E-09	8.12E-10
9.45E-09	0.00E+00	1.06E-08	4.98E-10	1.65E-09	3.44E-10	1.30E-10	4.33E-09	1.93E-10	5.10E-10	1.73E-10	1.67E-09	4.93E-10	2.48E-09	1.18E-10	3.23E-10	6.62E-10	3.85E-09	3.21E-10	0.00E+00	2.32E-10	2.81E-09	3.34E-09	9.39E-10
9.72E-09	0.00E+00	1.09E-08	6.21E-10	1.73E-09	3.65E-10	1.43E-10	4.64E-09	2.03E-10	5.50E-10	1.83E-10	1.66E-09	5.18E-10	2.67E-09	1.22E-10	3.39E-10	6.55E-10	4.30E-09	3.69E-10	0.00E+00	2.57E-10	3.05E-09	3.42E-09	1.04E-09
1.05E-08	0.00E+00	1.19E-08	1.01E-09	1.92E-09	4.23E-10	1.79E-10	4.93E-09	2.30E-10	6.58E-10	2.03E-10	1.68E-09	5.81E-10	3.35E-09	1.23E-10	3.81E-10	6.73E-10	5.20E-09	4.81E-10	0.00E+00	3.45E-10	3.73E-09	3.28E-09	1.35E-09
1.09E-08	0.00E+00	1.23E-08	1.22E-09	2.03E-09	4.46E-10	1.98E-10	5.09E-09	2.38E-10	7.15E-10	2.13E-10	1.76E-09	6.19E-10	3.75E-09	1.23E-10	4.07E-10	7.08E-10	5.46E-09	5.34E-10	0.00E+00	3.83E-10	3.89E-09	3.12E-09	1.51E-09
1.16E-08	0.00E+00	1.30E-08	1.46E-09	2.24E-09	4.85E-10	2.14E-10	5.62E-09	2.53E-10	7.77E-10	2.30E-10	1.91E-09	6.73E-10	4.08E-09	1.29E-10	4.43E-10	7.58E-10	5.95E-09	6.12E-10	0.00E+00	3.99E-10	4.34E-09	2.91E-09	1.63E-09
1.21E-08	0.00E+00	1.36E-08	1.58E-09	2.48E-09	5.23E-10	2.25E-10	6.01E-09	2.71E-10	8.30E-10	2.50E-10	2.01E-09	7.35E-10	4.20E-09	1.37E-10	4.83E-10	7.93E-10	6.60E-09	6.92E-10	0.00E+00	3.91E-10	4.66E-09	2.69E-09	1.67E-09
1.23E-08	0.00E+00	1.38E-08	1.72E-09	2.72E-09	5.45E-10	2.29E-10	6.08E-09	2.82E-10	8.63E-10	2.72E-10	2.05E-09	7.91E-10	4.13E-09	1.43E-10	5.19E-10	8.06E-10	7.49E-09	7.30E-10	0.00E+00	3.72E-10	4.75E-09	2.49E-09	1.64E-09
1.29E-08	0.00E+00	1.46E-08	1.77E-09	2.99E-09	5.81E-10	2.28E-10	6.34E-09	3.00E-10	8.87E-10	3.01E-10	2.11E-09	8.57E-10	3.79E-09	1.50E-10	5.56E-10	8.29E-10	8.72E-09	8.00E-10	0.00E+00	3.41E-10	5.16E-09	2.28E-09	1.56E-09
1.39E-08	0.00E+00	1.57E-08	1.49E-09	3.25E-09	6.23E-10	2.23E-10	6.77E-09	3.22E-10	8.99E-10	3.35E-10	2.21E-09	9.24E-10	3.27E-09	1.57E-10	5.90E-10	8.62E-10	9.40E-09	9.09E-10	0.00E+00	3.05E-10	5.93E-09	2.09E-09	1.45E-09
1.48E-08	0.00E+00	1.67E-08	1.27E-09	3.43E-09	6.59E-10	2.14E-10	7.19E-09	3.35E-10	8.92E-10	3.63E-10	2.29E-09	9.72E-10	2.83E-09	1.61E-10	6.10E-10	8.85E-10	9.33E-09	1.03E-09	0.00E+00	2.73E-10	6.85E-09	1.92E-09	1.34E-09

1.70E-08	0.00E+00	1.93E-08	9.59E-10	3.61E-09	7.67E-10	1.94E-10	8.35E-09	3.65E-10	8.46E-10	3.94E-10	2.39E-09	1.02E-09	2.21E-09	1.66E-10	6.19E-10	9.17E-10	8.04E-09	1.30E-09	0.00E+00	2.24E-10	8.43E-09	1.65E-09	1.13E-09
1.86E-08	0.00E+00	2.12E-08	8.56E-10	3.58E-09	8.61E-10	1.83E-10	9.20E-09	3.88E-10	8.14E-10	3.97E-10	2.48E-09	1.01E-09	1.99E-09	1.67E-10	6.12E-10	9.18E-10	7.24E-09	1.34E-09	0.00E+00	2.05E-10	8.68E-09	1.55E-09	1.05E-09
2.09E-08	0.00E+00	2.39E-08	7.16E-10	3.45E-09	9.91E-10	1.73E-10	1.03E-08	4.27E-10	7.82E-10	3.95E-10	2.62E-09	1.00E-09	1.77E-09	1.72E-10	6.05E-10	9.40E-10	6.31E-09	1.27E-09	0.00E+00	1.86E-10	8.41E-09	1.44E-09	9.62E-10
2.34E-08	0.00E+00	2.68E-08	6.00E-10	3.26E-09	1.12E-09	1.62E-10	1.14E-08	4.83E-10	7.49E-10	3.90E-10	2.76E-09	9.90E-10	1.57E-09	1.78E-10	5.96E-10	9.85E-10	5.49E-09	1.14E-09	0.00E+00	1.69E-10	7.84E-09	1.35E-09	8.86E-10
2.40E-08	0.00E+00	2.74E-08	5.04E-10	2.84E-09	1.10E-09	1.46E-10	1.15E-08	5.14E-10	6.83E-10	3.63E-10	2.79E-09	9.24E-10	1.37E-09	1.78E-10	5.58E-10	9.94E-10	4.56E-09	9.08E-10	0.00E+00	1.50E-10	6.59E-09	1.23E-09	7.86E-10
8.48E-09	0.00E+00	9.57E-09	5.25E-10	1.43E-09	3.20E-10	1.25E-10	4.03E-09	1.84E-10	4.98E-10	1.68E-10	1.45E-09	4.79E-10	2.02E-09	1.10E-10	3.15E-10	5.96E-10	3.40E-09	3.26E-10	0.00E+00	2.08E-10	2.65E-09	2.94E-09	8.80E-10
9.01E-09	0.00E+00	1.02E-08	6.41E-10	1.53E-09	3.49E-10	1.41E-10	4.13E-09	1.96E-10	5.47E-10	1.78E-10	1.50E-09	5.09E-10	2.27E-09	1.11E-10	3.35E-10	6.19E-10	3.74E-09	3.68E-10	0.00E+00	2.42E-10	2.88E-09	2.94E-09	1.01E-09
9.44E-09	0.00E+00	1.07E-08	7.25E-10	1.62E-09	3.67E-10	1.57E-10	4.32E-09	2.02E-10	5.96E-10	1.86E-10	1.58E-09	5.38E-10	2.58E-09	1.12E-10	3.55E-10	6.54E-10	3.95E-09	4.03E-10	0.00E+00	2.79E-10	3.00E-09	2.87E-09	1.14E-09
9.87E-09	0.00E+00	1.11E-08	8.09E-10	1.74E-09	3.88E-10	1.74E-10	4.70E-09	2.10E-10	6.50E-10	1.98E-10	1.70E-09	5.76E-10	2.91E-09	1.17E-10	3.81E-10	6.94E-10	4.19E-09	4.44E-10	0.00E+00	3.10E-10	3.29E-09	2.75E-09	1.28E-09
1.03E-08	0.00E+00	1.16E-08	8.69E-10	1.90E-09	4.16E-10	1.88E-10	4.99E-09	2.24E-10	7.04E-10	2.13E-10	1.78E-09	6.24E-10	3.18E-09	1.24E-10	4.13E-10	7.22E-10	4.51E-09	4.90E-10	0.00E+00	3.26E-10	3.51E-09	2.59E-09	1.38E-09
1.07E-08	0.00E+00	1.20E-08	9.63E-10	2.10E-09	4.50E-10	1.98E-10	5.22E-09	2.42E-10	7.52E-10	2.31E-10	1.85E-09	6.81E-10	3.31E-09	1.31E-10	4.49E-10	7.46E-10	5.05E-09	5.35E-10	0.00E+00	3.25E-10	3.68E-09	2.42E-09	1.42E-09
1.09E-08	0.00E+00	1.23E-08	1.09E-09	2.30E-09	4.62E-10	2.02E-10	5.26E-09	2.49E-10	7.81E-10	2.50E-10	1.87E-09	7.30E-10	3.30E-09	1.34E-10	4.81E-10	7.53E-10	5.76E-09	5.55E-10	0.00E+00	3.14E-10	3.79E-09	2.26E-09	1.41E-09
1.14E-08	0.00E+00	1.29E-08	1.20E-09	2.53E-09	4.80E-10	2.02E-10	5.46E-09	2.58E-10	8.01E-10	2.75E-10	1.91E-09	7.85E-10	3.12E-09	1.38E-10	5.12E-10	7.69E-10	6.68E-09	5.95E-10	0.00E+00	2.94E-10	4.14E-09	2.09E-09	1.36E-09
1.21E-08	0.00E+00	1.37E-08	1.19E-09	2.75E-09	5.07E-10	1.99E-10	5.79E-09	2.69E-10	8.11E-10	3.03E-10	1.98E-09	8.40E-10	2.84E-09	1.42E-10	5.40E-10	7.90E-10	7.38E-09	6.68E-10	0.00E+00	2.71E-10	4.71E-09	1.94E-09	1.29E-09
1.31E-08	0.00E+00	1.48E-08	1.07E-09	2.92E-09	5.46E-10	1.93E-10	6.23E-09	2.85E-10	8.10E-10	3.29E-10	2.06E-09	8.88E-10	2.52E-09	1.47E-10	5.61E-10	8.17E-10	7.51E-09	7.78E-10	0.00E+00	2.46E-10	5.49E-09	1.79E-09	1.20E-09
1.66E-08	0.00E+00	1.88E-08	7.50E-10	3.09E-09	7.26E-10	1.68E-10	8.02E-09	3.40E-10	7.49E-10	3.61E-10	2.29E-09	9.29E-10	1.82E-09	1.54E-10	5.67E-10	8.51E-10	6.16E-09	1.04E-09	0.00E+00	1.88E-10	7.06E-09	1.46E-09	9.59E-10
1.84E-08	0.00E+00	2.11E-08	6.50E-10	3.01E-09	8.30E-10	1.59E-10	8.93E-09	3.72E-10	7.22E-10	3.60E-10	2.39E-09	9.23E-10	1.64E-09	1.58E-10	5.60E-10	8.79E-10	5.51E-09	1.01E-09	0.00E+00	1.73E-10	6.97E-09	1.37E-09	8.88E-10
2.05E-08	0.00E+00	2.34E-08	5.63E-10	2.87E-09	9.31E-10	1.50E-10	9.85E-09	4.18E-10	6.94E-10	3.56E-10	2.51E-09	9.10E-10	1.48E-09	1.64E-10	5.52E-10	9.21E-10	4.91E-09	9.37E-10	0.00E+00	1.59E-10	6.64E-09	1.29E-09	8.23E-10
6.79E-09	0.00E+00	7.59E-09	2.82E-10	1.05E-09	2.31E-10	8.72E-11	3.15E-09	1.39E-10	3.67E-10	1.33E-10	1.29E-09	3.83E-10	1.27E-09	9.74E-11	2.55E-10	5.37E-10	2.15E-09	2.13E-10	0.00E+00	1.30E-10	1.74E-09	2.17E-09	5.78E-10
7.01E-09	0.00E+00	7.86E-09	3.26E-10	1.11E-09	2.49E-10	9.42E-11	3.36E-09	1.49E-10	3.93E-10	1.39E-10	1.29E-09	4.03E-10	1.37E-09	9.93E-11	2.67E-10	5.40E-10	2.37E-09	2.36E-10	0.00E+00	1.41E-10	1.93E-09	2.34E-09	6.28E-10
7.33E-09	0.00E+00	8.28E-09	3.76E-10	1.17E-09	2.70E-10	1.02E-10	3.42E-09	1.60E-10	4.23E-10	1.48E-10	1.30E-09	4.26E-10	1.48E-09	9.95E-11	2.81E-10	5.48E-10	2.59E-09	2.59E-10	0.00E+00	1.55E-10	2.14E-09	2.48E-09	6.89E-10
7.67E-09	0.00E+00	8.69E-09	4.26E-10	1.23E-09	2.85E-10	1.12E-10	3.44E-09	1.66E-10	4.55E-10	1.56E-10	1.33E-09	4.47E-10	1.60E-09	9.93E-11	2.95E-10	5.65E-10	2.75E-09	2.82E-10	0.00E+00	1.74E-10	2.21E-09	2.55E-09	7.63E-10
8.15E-09	0.00E+00	9.20E-09	4.72E-10	1.31E-09	3.01E-10	1.25E-10	3.68E-09	1.71E-10	4.97E-10	1.64E-10	1.42E-09	4.72E-10	1.81E-09	1.02E-10	3.13E-10	6.02E-10	2.95E-09	3.10E-10	0.00E+00	2.01E-10	2.35E-09	2.57E-09	8.67E-10
8.53E-09	0.00E+00	9.59E-09	5.24E-10	1.39E-09	3.17E-10	1.39E-10	4.00E-09	1.78E-10	5.44E-10	1.73E-10	1.52E-09	5.01E-10	2.07E-09	1.06E-10	3.32E-10	6.37E-10	3.12E-09	3.38E-10	0.00E+00	2.31E-10	2.58E-09	2.53E-09	9.86E-10
8.91E-09	0.00E+00	1.00E-08	5.65E-10	1.51E-09	3.41E-10	1.54E-10	4.26E-09	1.91E-10	5.95E-10	1.85E-10	1.60E-09	5.39E-10	2.34E-09	1.13E-10	3.57E-10	6.64E-10	3.33E-09	3.70E-10	0.00E+00	2.57E-10	2.76E-09	2.44E-09	1.10E-09
9.07E-09	0.00E+00	1.02E-08	5.88E-10	1.62E-09	3.57E-10	1.66E-10	4.34E-09	2.00E-10	6.37E-10	1.96E-10	1.63E-09	5.77E-10	2.56E-09	1.18E-10	3.83E-10	6.75E-10	3.55E-09	3.88E-10	0.00E+00	2.72E-10	2.81E-09	2.33E-09	1.18E-09
1.11E-08	0.00E+00	1.25E-08	8.77E-10	2.37E-09	4.43E-10	1.79E-10	5.22E-09	2.41E-10	7.44E-10	2.80E-10	1.85E-09	7.81E-10	2.39E-09	1.34E-10	5.05E-10	7.50E-10	5.86E-09	5.41E-10	0.00E+00	2.37E-10	3.97E-09	1.79E-09	1.14E-09
1.29E-07	0.00E+00	1.45E-07	7.86E-10	6.09E-09	2.87E-08	2.20E-10	7.29E-08	6.17E-09	1.19E-09	7.77E-10	8.90E-09	1.83E-09	1.69E-09	4.79E-10	1.03E-09	2.27E-09	7.69E-09	2.24E-09	0.00E+00	1.67E-10	1.97E-08	1.12E-09	8.53E-10
1.17E-07	0.00E+00	1.29E-07	6.16E-10	4.39E-09	7.53E-09	1.94E-10	5.91E-08	5.75E-09	1.07E-09	7.01E-10	9.96E-09	1.68E-09	1.40E-09	4.92E-10	9.54E-10	2.35E-09	5.79E-09	1.62E-09	0.00E+00	1.42E-10	1.28E-08	1.01E-09	7.36E-10
5.08E-08	0.00E+00	5.48E-08	2.61E-10	1.92E-09	1.29E-09	1.25E-10	2.38E-08	1.51E-09	7.14E-10	4.54E-10	1.39E-08	1.15E-09	7.31E-10	6.84E-10	6.89E-10	3.28E-09	2.37E-09	4.83E-10	0.00E+00	8.24E-11	4.07E-09	7.26E-10	4.76E-10
9.76E-08	0.00E+00	1.12E-07	9.96E-10	6.81E-09	1.74E-08	2.40E-10	6.34E-08	3.38E-09	1.22E-09	7.69E-10	7.07E-09	1.81E-09	1.87E-09	4.09E-10	1.01E-09	1.98E-09	9.27E-09	3.56E-09	0.00E+00	1.79E-10	2.49E-08	1.17E-09	9.04E-10
1.01E-07	0.00E+00	1.14E-07	7.83E-10	5.22E-09	1.18E-08	2.18E-10	5.76E-08	3.71E-09	1.13E-09	7.17E-10	7.44E-09	1.71E-09	1.58E-09	4.14E-10	9.63E-10	2.01E-09	7.10E-09	2.46E-09	0.00E+00	1.57E-10	1.67E-08	1.07E-09	8.00E-10
9.76E-08	0.00E+00	1.09E-07	6.29E-10	4.24E-09	7.19E-09	1.99E-10	5.13E-08	3.86E-09	1.04E-09	6.66E-10	8.09E-09	1.60E-09	1.36E-09	4.21E-10	9.13E-10	2.06E-09	5.64E-09	1.72E-09	0.00E+00	1.39E-10	1.23E-08	9.90E-10	7.77E-10
8.88E-08	0.00E+00	9.72E-08	5.15E-10	3.40E-09	4.46E-09	1.80E-10	4.43E-08	3.53E-09	9.65E-10	6.16E-10	9.13E-09	1.50E-09	1.18E-09	4.40E-10	8.65E-10	2.17E-09	4.60E-09	1.25E-09	0.00E+00	1.23E-10	9.25E-09	9.13E-10	6.64E-10
7.93E-08	0.00E+00	8.60E-08	4.30E-10	3.00E-09	3.14E-09	1.66E-10	3.89E-08	3.01E-09	8.98E-10	5.72E-10	1.03E-08	1.40E-09	1.04E-09	4.60E-10	8.18E-10	2.29E-09	3.85E-09	9.56E-10	0.00E+00	1.12E-10	7.44E-09	8.73E-10	6.42E-10
6.91E-08	0.00E+00	7.47E-08	3.65E-10	2.70E-09	2.32E-09	1.52E-10	3.35E-08	2.44E-09	8.36E-10	5.30E-10	1.16E-08	1.32E-09	9.29E-10	4.92E-10	7.73E-10	2.44E-09	3.27E-09	7.55E-10	0.00E+00	1.01E-10	6.08E-09	8.38E-10	5.89E-10
6.02E-08	0.00E+00	6.49E-08	3.14E-10	2.35E-09	1.81E-09	1.41E-10	2.89E-08	1.98E-09	7.81E-10	4.93E-10	1.24E-08	1.23E-09	8.34E-10	5.35E-10	7.32E-10	2.64E-09	2.82E-09	6.14E-10	0.00E+00	9.29E-11	5.09E-09	8.07E-10	5.43E-10
5.27E-08	0.00E+00	5.69E-08	2.73E-10	2.10E-09	1.48E-09	1.31E-10	2.50E-08	1.63E-09	7.31E-10	4.60E-10	1.28E-08	1.16E-09	7.54E-10	5.95E-10	6.93E-10	2.90E-09	2.47E-09	5.12E-10	0.00E+00	8.60E-11	4.38E-09	7.66E-10	5.08E-10
4.63E-08	0.00E+00	5.00E-08	2.40E-10	1.89E-09	1.23E-09	1.22E-10	2.18E-08	1.35E-09	6.85E-10	4.31E-10	1.28E-08	1.09E-09	6.86E-10	6.71E-10	6.57E-10	3.22E-09	2.18E-09	4.34E-10	0.00E+00	7.98E-11	3.80E-09	7.30E-10	4.76E-10
4.16E-08	0.00E+00	4.50E-08	2.17E-10	1.69E-09	1.03E-09	1.13E-10	1.93E-08	1.16E-09	6.48E-10	4.09E-10	1.27E-08	1.05E-09	6.35E-10	7.74E-10	6.32E-10	3.66E-09	1.98E-09	3.81E-10	0.00E+00	7.43E-11	3.35E-09	6.88E-10	4.41E-10
6.80E-08	0.00E+00	7.85E-08	1.24E-09	8.51E-09	8.50E-09	2.56E-10	4.60E-08	1.90E-09	1.22E-09	7.32E-10	5.67E-09	1.73E-09	2.00E-09	3.44E-10	9.76E-10	1.71E-09	1.07E-08	6.68E-09	0.00E+00	1.93E-10	2.94E-08	1.37E-09	1.14E-09
7.47E-08	0.00E+00	8.59E-08	9.21E-10	6.69E-09	7.99E-09	2.32E-10	4.53E-08	2.15E-09	1.13E-09	6.92E-10	5.92E-09	1.65E-09	1.68E-09	3.51E-10	9.35E-10	1.74E-09	7.93E-09	3.53E-09	0.00E+00	1.69E-10	1.99E-08	1.27E-09	1.01E-09
7.78E-08	0.00E+00	8.83E-08	7.14E-10	5.30E-09	6.51E-09	2.10E-10	4.28E-08	2.44E-09	1.05E-09	6.50E-10	6.33E-09	1.57E-09	1.43E-09	3.58E-10	8.94E-10	1.79E-09	6.17E-09	2.14E-09	0.00E+00	1.48E-10	1.42E-08	1.16E-09	8.89E-10
7.68E-08	0.00E+00	8.57E-08	5.71E-10	4.34E-09	4.89E-09	1.91E-10	3.97E-08	2.59E-09	9.73E-10	6.07E-10	6.92E-09	1.48E-09	1.24E-09	3.69E-10	8.51E-10	1.86E-09	4.97E-09	1.46E-09	0.00E+00	1.33E-10	1.08E-08	1.08E-09	7.97E-10
7.23E-08	0.00E+00	7.97E-08	4.68E-10	3.65E-09	3.64E-09	1.75E-10	3.62E-08	2.51E-09	9.06E-10	5.67E-10	7.74E-09	1.39E-09	1.09E-09	3.85E-10	8.09E-10	1.95E-09	4.11E-09	1.07E-09	0.00E+00	1.20E-10	8.49E-09	1.00E-09	7.24E-10
6.62E-08	0.00E+00	7.23E-08	3.92E-10	3.19E-09	2.83E-09	1.63E-10	3.28E-08	2.27E-09	8.48E-10	5.29E-10	8.72E-09	1.31E-09	9.67E-10	4.04E-10	7.67E-10	2.05E-09	3.47E-09	8.30E-10	0.00E+00	1.10E-10	7.04E-09	9.52E-10	6.75E-10
5.91E-08	0.00E+00	6.43E-08	3.34E-10	2.77E-09	2.21E-09	1.50E-10	2.90E-08	1.95E-09	7.93E-10	4.93E-10	9.72E-09	1.23E-09	8.65E-10	4.33E-10	7.28E-10	2.19E-09	2.97E-09	6.65E-10	0.00E+00	1.01E-10	5.84E-09	8.94E-10	6.18E-10
5.26E-08	0.00E+00	5.71E-08	2.89E-10	2.45E-09	1.78E-09	1.39E-10	2.55E-08	1.65E-09	7.45E-10	4.61E-10	1.05E-08	1.16E-09	7.80E-10	4.70E-10	6.90E-10	2.36E-09	2.59E-09	5.47E-10	0.00E+00	9.28E-11	4.98E-09	8.48E-10	5.73E-10
4.68E-08	0.00E+00	5.08E-08	2.53E-10	2.22E-09	1.49E-09	1.30E-10	2.26E-08	1.41E-09	7.02E-10	4.31E-10	1.09E-08	1.09E-09	7.08E-10	5.19E-10	6.54E-10	2.58E-09	2.28E-09	4.60E-10	0.00E+00	8.70E-11	4.36E-09	8.13E-10	5.39E-10
4.17E-08	0.00E+00	4.53E-08	2.23E-10	1.99E-09	1.25E-09	1.21E-10	1.99E-08	1.20E-09	6.61E-10	4.05E-10	1.09E-08	1.03E-09	6.46E-10	5.84E-10	6.21E-10	2.85E-09	2.02E-09	3.91E-10	0.00E+00	8.10E-11	3.81E-09	7.70E-10	5.01E-10
5.92E-08	0.00E+00	6.80E-08	8.04E-10	6.02E-09	4.84E-09	2.20E-10	3.38E-08	1.53E-09	1.05E-09	6.24E-10	5.10E-09	1.51E-09	1.51E-09	3.05E-10	8.64E-10	1.56E-09	6.74E-09	2.64E-09	0.00E+00	1.68E-10	1.66E-08	1.34E-09	1.04E-09
6.29E-08	0.00E+00	7.15E-08	6.42E-10	5.06E-09	4.50E-09	2.02E-10	3.37E-08	1.77E-09	9.82E-10	5.96E-10	5.48E-09	1.45E-09	1.32E-09	3.16E-10	8.34E-10	1.61E-09	5.46E-09	1.76E-09	0.00E+00	1.49E-10	1.28E-08	1.23E-09	9.31E-10
6.27E-08	0.00E+00	7.03E-08	5.08E-10	4.31E-09	3.72E-09	1.85E-10	3.21E-08	1.91E-09	9.11E-10	5.57E-10	5.94E-09	1.36E-09	1.14E-09	3.24E-10	7.92E-10	1.67E-09	4.38E-09	1.20E-09	0.00E+00	1.36E-10	1.02E-08	1.15E-09	8.49E-10
6.02E-08	0.00E+00	6.67E-08	4.21E-10	3.71E-09	3.02E-09	1.71E-10	3.01E-08	1.91E-09	8.53E-10	5.23E-10	6.63E-09	1.29E-09	1.01E-09	3.40E-10	7.56E-10	1.76E-09	3.67E-09	9.09E-10	0.00E+00	1.23E-10	8.28E-09	1.08E-09	7.73E-10
5.71E-08	0.00E+00	6.28E-08	3.66E-10	3.31E-09	2.56E-09	1.60E-10	2.83E-08	1.82E-09	8.10E-10	4.96E-10	7.34E-09	1.23E-09	9.17E-10	3.56E-10	7.27E-10	1.84E-09	3.22E-09	7.51E-10	0.00E+00	1.15E-10	7.16E-09	1.02E-09	7.19E-10
4.61E-08	0.00E+00	5.03E-08	2.65E-10	2.52E-09	1.68E-09	1.37E-10	2.25E-08	1.39E-09	7.09E-10	4.30E-10	8.94E-09	1.08E-09	7.31E-10	4.15E-10	6.50E-10	2.12E-09	2.38E-09	5.10E-10	0.00E+00	9.68E-11	5.09E-09	8.97E-10	6.02E-10
4.15E-08	0.00E+00	4.52E-08	2.31E-10	2.19E-09	1.38E-09	1.26E-10	2.01E-08	1.21E-09	6.67E-10	4.03E-10	9.65E-09	1.02E-09	6.63E-10	4.82E-10	6.18E-10	2.41E-09	2.09E-09	4.22E-10	0.00E+00	8.79E-11	4.28E-09	8.29E-10	5.44E-10
1.21E-08	0.00E+00	1.33E-08	7.09E-11	6.89E-10	2.43E-10	5.68E-11	5.00E-09	2.24E-10	3.16E-10	1.98E-10	5.23E-09	5.32E-10	3.14E-10	6.54E-10	3.38E-10	4.79E-09	7.48E-10	1.04E-10	0.00E+00	4.19E-11	1.10E-09	4.52E-10	2.48E-10
1.25E-08	0.00E+00	1.37E-08	7.32E-11	7.05E-10	2.53E-10	5.68E-11	5.18E-09	2.34E-10	3.14E-10	1.96E-10	5.39E-09	5.25E-10	3.20E-10	6.81E-10	3.33E-10	4.82E-09	7.70E-10	1.08E-10	0.00E+00	4.25E-11	1.13E-09	4.53E-10	2.50E-10
1.18E-08	0.00E+00	1.30E-08	7.00E-11	6.75E-10	2.39E-10	5.55E-11	4.89E-09	2.20E-10	3.09E-10	1.93E-10	5.05E-09	5.19E-10	3.09E-10	6.28E-10	3.31E-10	4.55E-09	7.36E-10	1.02E-10	0.00E+00	4.11E-11	1.08E-09	4.44E-10	2.43E-10
1.87E-08	0.00E+00	2.12E-08	1.08E-10	1.63E-09	2.90E-10	6.91E-10	6.29E-09	2.45E-10	9.62E-09	8.49E-09	4.88E-09	1.43E-07	7.99E-10	3.84E-10	9.33E-09	2.68E-09	1.29E-09	1.35E-10	0.00E+00	1.48E-10	1.60E-09	2.92E-09	1.18E-09
5.65E-09	0.00E+00	6.40E-09	8.15E-11	8.13E-10	1.51E-10	1.16E-10	2.31E-09	1.01E-10	6.29E-10	2.10E-10	1.16E-09	6.07E-10	6.00E-10	8.91E-11	4.03E-10	5.76E-10	9.12E-10	9.51E-11	0.00E+00	9.80E-11	9.96E-10	3.50E-09	6.12E-10
1.14E-08	0.00E+00	1.29E-08	9.03E-11	1.17E-09	2.12E-10	3.16E-10	4.06E-09	1.68E-10	2.76E-09	5.42E-10	2.05E-09	1.81E-09	6.95E-10	1.43E-10	1.10E-09	8.90E-10	1.04E-09	1.08E-10	0.00E+00	1.25E-10	1.21E-09	7.37E-09	9.96E-10
1.20E-08	0.00E+00	1.36E-08	9.41E-11	1.24E-09	2.21E-10	3.53E-10	4.24E-09	1.76E-10	3.14E-09	5.90E-10	2.13E-09	1.92E-09	7.36E-10	1.48E-10	1.12E-09	9.21E-10	1.09E-09	1.12E-10	0.00E+00	1.34E-10	1.27E-09	8.48E-09	1.09E-09
1.50E-08	0.00E+00	1.70E-08	9.30E-11	1.31E-09	2.45E-10	4.41E-10	5.19E-09	2.05E-10	7.07E-09	3.04E-09	4.01E-09	1.17E-07	6.68E-10	3.23E-10	1.72E-08	2.40E-09	1.09E-09	1.16E-10	0.00E+00	1.20E-10	1.35E-09	2.59E-09	9.37E-10
1.01E-08	0.00E+00	1.15E-08	8.67E-11	1.09E-09	2.00E-10	2.48E-10	3.64E-09	1.58E-10	1.73E-09	4.11E-10	1.75E-09	1.35E-09	6.59E-10	1.25E-10	8.57E-10	7.90E-10	9.93E-10	1.03E-10	0.00E+00	1.17E-10	1.15E-09	6.77E-09	9.02E-10
1.11E-08	0.00E+00	1.27E-08	9.26E-11	1.20E-09	2.14E-10	2.97E-10	3.93E-09	1.69E-10	2.07E-09	4.70E-10	1.88E-09	1.48E-09	7.22E-10	1.33E-10	8.90E-10	8.41E-10	1.07E-09	1.10E-10	0.00E+00	1.30E-10	1.24E-09	9.26E-09	1.04E-09
1.15E-08	0.00E+00	1.29E-08	9.67E-11	1.27E-09	2.24E-10	3.28E-10	4.09E-09	1.77E-10	2.27E-09	5.06E-10	1.93E-09	1.55E-09	7.66E-10	1.37E-10	9.00E-10	8.69E-10	1.12E-09	1.14E-10	0.00E+00	1.40E-10	1.29E-09	1.13E-08	1.14E-09
2.17E-08	0.00E+00	2.47E-08	1.18E-10	1.86E-09	3.23E-10	8.36E-10	7.16E-09	2.75E-10	9.08E-09	2.93E-08	5.63E-09	8.44E-08	8.79E-10	4.36E-10	7.27E-09	2.94E-09	1.43E-09	1.48E-10	0.00E+00	1.64E-10	1.78E-09	2.93E-09	1.31E-09
8.44E-09	0.00E+00	9.64E-09	8.29E-11	1.01E-09	1.89E-10	1.98E-10	3.27E-09	1.48E-10	1.22E-09	3.28E-10	1.53E-09	1.06E-09	6.20E-10	1.12E-10	6.83E-10	7.14E-10	9.43E-10	9.81E-11	0.00E+00	1.08E-10	1.09E-09	5.60E-09	8.10E-10
9.12E-09	0.00E+00	1.04E-08	8.85E-11	1.10E-09	2.01E-10	2.30E-10	3.51E-09	1.58E-10	1.41E-09	3.67E-10	1.63E-09	1.15E-09	6.79E-10	1.18E-10	7.22E-10	7.56E-10	1.01E-09	1.05E-10	0.00E+00	1.20E-10	1.17E-09	7.69E-09	9.24E-10
9.73E-09	0.00E+00	1.11E-08	9.48E-11	1.21E-09	2.16E-10	2.68E-10	3.75E-09	1.69E-10	1.59E-09	4.09E-10	1.72E-09	1.23E-09	7.47E-10	1.25E-10	7.29E-10	7.96E-10	1.09E-09	1.12E-10	0.00E+00	1.35E-10	1.25E-09	1.16E-08	1.07E-09
1.03E-08	0.00E+00	1.17E-08	9.90E-11	1.29E-09	2.26E-10	3.00E-10	3.93E-09	1.77E-10	1.73E-09	4.41E-10	1.79E-09	1.28E-09	7.94E-10	1.29E-10	7.45E-10	8.26E-10	1.15E-09	1.17E-10	0.00E+00	1.45E-10	1.31E-09	1.59E-08	1.17E-09
2.28E-08	0.00E+00	2.60E-08	1.25E-10	2.04E-09	3.38E-10	1.33E-09	7.47E-09	2.86E-10	1.59E-08	3.59E-08	5.70E-09	3.14E-08	9.71E-10	4.34E-10	6.86E-09	2.56E-09	1.53E-09	1.56E-10	0.00E+00	1.87E-10	1.88E-09	3.49E-09	1.56E-09
7.10E-09	0.00E+00	8.06E-09	8.18E-11	9.63E-10	1.83E-10	1.59E-10	2.89E-09	1.24E-10	8.93E-10	2.67E-10	1.34E-09	8.28E-10	6.08E-10	1.01E-10	5.34E-10	6.49E-10	9.24E-10	9.63E-11	0.00E+00	1.04E-10	1.06E-09	4.96E-09	7.62E-10
8.15E-09	0.00E+00	9.26E-09	9.03E-11	1.11E-09	2.02E-10	2.04E-10	3.26E-09	1.39E-10	1.13E-09	3.24E-10	1.50E-09	9.68E-10	6.97E-10	1.11E-10	6.01E-10	7.16E-10	1.03E-09	1.06E-10	0.00E+00	1.23E-10	1.18E-09	8.25E-09	9.35E-10
8.74E-09	0.00E+00	9.93E-09	9.69E-11	1.22E-09	2.17E-10	2.38E-10	3.49E-09	1.48E-10	1.26E-09	3.58E-10	1.59E-09	1.03E-09	7.70E-10	1.17E-10	6.06E-10	7.54E-10	1.12E-09	1.13E-10	0.00E+00	1.38E-10	1.27E-09	1.35E-08	1.08E-09
9.19E-09	0.00E+00	1.05E-08	1.01E-10	1.30E-09	2.27E-10	2.65E-10	3.66E-09	1.55E-10	1.35E-09	3.81E-10	1.65E-09	1.06E-09	8.20E-10	1.22E-10	6.20E-10	7.81E-10	1.17E-09	1.18E-10	0.00E+00	1.49E-10	1.33E-09	2.14E-08	1.19E-09
2.38E-08	0.00E+00	2.72E-08	1.33E-10	2.24E-09	3.53E-10	2.70E-09	7.75E-09	2.96E-10	4.61E-08	3.35E-08	5.62E-09	1.71E-08	1.08E-09	4.12E-10	5.62E-09	2.29E-09	1.63E-09	1.64E-10	0.00E+00	2.15E-10	1.99E-09	4.23E-09	1.88E-09
6.82E-09	0.00E+00	7.73E-09	8.58E-11	1.01E-09	1.89E-10	1.56E-10	2.78E-09	1.19E-10	8.44E-10	2.62E-10	1.32E-09	7.73E-10	6.48E-10	1.00E-10	5.01E-10	6.44E-10	9.72E-10	1.01E-10	0.00E+00	1.11E-10	1.11E-09	5.75E-09	8.17E-10
7.41E-09	0.00E+00	8.40E-09	9.19E-11	1.11E-09	2.02E-10	1.82E-10	3.02E-09	1.29E-10	9.37E-10	2.89E-10	1.41E-09	8.28E-10	7.13E-10	1.06E-10	5.12E-10	6.82E-10	1.05E-09	1.07E-10	0.00E+00	1.25E-10	1.19E-09	8.04E-09	9.35E-10
7.85E-09	0.00E+00	8.91E-09	9.88E-11	1.22E-09	2.17E-10	2.08E-10	3.18E-09	1.35E-10	1.02E-09	3.13E-10	1.49E-09	8.63E-10	7.89E-10	1.12E-10	5.12E-10	7.14E-10	1.14E-09	1.15E-10	0.00E+00	1.41E-10	1.28E-09	1.27E-08	1.08E-09
8.22E-09	0.00E+00	9.33E-09	1.03E-10	1.30E-09	2.27E-10	2.29E-10	3.32E-09	1.41E-10	1.07E-09	3.28E-10	1.54E-09	8.89E-10	8.43E-10	1.15E-10	5.25E-10	7.36E-10	1.19E-09	1.20E-10	0.00E+00	1.52E-10	1.34E-09	1.86E-08	1.19E-09
2.48E-08	0.00E+00	2.82E-08	1.41E-10	2.47E-09	3.67E-10	6.44E-09	8.01E-09	3.06E-10	8.84E-08	1.55E-08	5.28E-09	1.02E-08	1.20E-09	3.45E-10	4.26E-09	2.01E-09	1.75E-09	1.72E-10	0.00E+00	2.49E-10	2.09E-09	5.26E-09	2.31E-09
6.69E-09	0.00E+00	7.58E-09	9.33E-11	1.06E-09	1.78E-10	1.58E-10	2.72E-09	1.18E-10	7.81E-10	2.56E-10	1.33E-09	7.09E-10	7.24E-10	1.01E-10	4.37E-10	6.45E-10	1.06E-09	1.08E-10	0.00E+00	1.25E-10	1.17E-09	6.79E-09	8.39E-10
7.05E-09	0.00E+00	7.99E-09	1.00E-10	1.09E-09	1.86E-10	1.76E-10	2.85E-09	1.23E-10	8.29E-10	2.69E-10	1.39E-09	7.31E-10	8.04E-10	1.06E-10	4.36E-10	6.70E-10	1.15E-09	1.16E-10	0.00E+00	1.39E-10	1.24E-09	8.72E-09	9.26E-10
7.40E-09	0.00E+00	8.40E-09	1.05E-10	1.17E-09	1.96E-10	1.94E-10	3.00E-09	1.29E-10	8.68E-10	2.80E-10	1.45E-09	7.54E-10	8.60E-10	1.10E-10	4.51E-10	6.91E-10	1.21E-09	1.21E-10	0.00E+00	1.52E-10	1.31E-09	1.12E-08	1.03E-09
2.55E-08	0.00E+00	2.90E-08	1.49E-10	2.71E-09	3.81E-10	8.87E-09	8.22E-09	3.15E-10	2.45E-08	5.56E-09	4.92E-09	6.42E-09	1.33E-09	3.05E-10	3.02E-09	1.83E-09	1.86E-09	1.80E-10	0.00E+00	2.90E-10	2.20E-09	6.76E-09	2.91E-09
6.05E-09	0.00E+00	6.85E-09	9.44E-11	8.87E-10	1.60E-10	1.34E-10	2.46E-09	1.06E-10	6.49E-10	2.22E-10	1.25E-09	6.09E-10	7.32E-10	9.59E-11	3.75E-10	6.05E-10	1.07E-09	1.09E-10	0.00E+00	1.17E-10	1.09E-09	4.68E-09	7.00E-10
6.75E-09	0.00E+00	7.65E-09	1.07E-10	1.03E-09	1.78E-10	1.64E-10	2.73E-09	1.17E-10	7.13E-10	2.38E-10	1.37E-09	6.48E-10	8.70E-10	1.04E-10	3.93E-10	6.48E-10	1.22E-09	1.22E-10	0.00E+00	1.42E-10	1.23E-09	7.01E-09	8.68E-10
1.72E-08	0.00E+00	1.87E-08	1.01E-10	9.22E-10	3.77E-10	6.30E-11	7.45E-09	3.57E-10	3.31E-10	2.08E-10	7.42E-09	5.46E-10	4.06E-10	9.97E-10	3.62E-10	6.03E-09	1.04E-09	1.55E-10	0.00E+00	5.16E-11	1.60E-09	5.03E-10	2.94E-10
1.97E-08	0.00E+00	2.14E-08	1.07E-10	1.01E-09	4.11E-10	6.95E-11	8.49E-09	3.97E-10	3.64E-10	2.32E-10	9.18E-09	6.03E-10	4.38E-10	1.33E-09	3.93E-10	7.87E-09	1.12E-09	1.65E-10	0.00E+00	5.61E-11	1.73E-09	5.45E-10	3.22E-10
2.25E-08	0.00E+00	2.44E-08	1.19E-10	1.13E-09	4.74E-10	7.36E-11	9.82E-09	4.66E-10	3.82E-10	2.44E-10	1.06E-08	6.32E-10	4.78E-10	1.62E-09	4.39E-10	1.01E-08	1.25E-09	1.86E-10	0.00E+00	6.06E-11	1.96E-09	5.74E-10	3.45E-10
2.16E-08	0.00E+00	2.34E-08	1.19E-10	1.10E-09	4.74E-10	7.09E-11	9.51E-09	4.62E-10	3.68E-10	2.34E-10	9.78E-09	6.16E-10	4.72E-10	1.42E-09	4.39E-10	9.39E-09	1.24E-09	1.88E-10	0.00E+00	5.92E-11	1.95E-09	5.59E-10	3.35E-10
1.25E-08	0.00E+00	1.38E-08	7.18E-11	7.07E-10	2.47E-10	5.90E-11	5.14E-09	2.28E-10	3.29E-10	2.07E-10	5.49E-09	5.58E-10	3.21E-10	6.91E-10	3.53E-10	5.23E-09	7.61E-10	1.05E-10	0.00E+00	4.30E-11	1.12E-09	4.66E-10	2.55E-10
1.23E-08	0.00E+00	1.36E-08	7.05E-11	6.98E-10	2.41E-10	5.89E-11	5.04E-09	2.23E-10	3.31E-10	2.08E-10	5.38E-09	5.62E-10	3.17E-10	6.71E-10	3.57E-10	5.17E-09	7.49E-10	1.03E-10	0.00E+00	4.27E-11	1.09E-09	4.66E-10	2.54E-10
1.46E-08	0.00E+00	1.61E-08	7.50E-11	8.08E-10	2.58E-10	7.48E-11	5.74E-09	2.42E-10	4.33E-10	2.85E-10	6.79E-09	7.67E-10	3.62E-10	8.35E-10	4.79E-10	8.23E-09	8.18E-10	1.08E-10	0.00E+00	5.04E-11	1.19E-09	5.65E-10	3.07E-10
1.29E-08	0.00E+00	1.42E-08	7.91E-11	7.32E-10	2.78E-10	5.48E-11	5.49E-09	2.56E-10	2.96E-10	1.83E-10	5.41E-09	4.87E-10	3.32E-10	6.83E-10	3.10E-10	4.32E-09	8.22E-10	1.19E-10	0.00E+00	4.31E-11	1.22E-09	4.43E-10	2.49E-10
1.33E-08	0.00E+00	1.45E-08	8.28E-11	7.51E-10	2.93E-10	5.46E-11	5.69E-09	2.70E-10	2.92E-10	1.80E-10	5.45E-09	4.79E-10	3.41E-10	6.83E-10	3.05E-10	4.18E-09	8.54E-10	1.25E-10	0.00E+00	4.37E-11	1.28E-09	4.43E-10	2.51E-10
1.60E-08	0.00E+00	1.75E-08	8.99E-11	8.60E-10	3.29E-10	6.35E-11	6.77E-09	3.11E-10	3.40E-10	2.14E-10	7.25E-09	5.64E-10	3.80E-10	9.90E-10	3.54E-10	6.26E-09	9.44E-10	1.36E-10	0.00E+00	4.96E-11	1.43E-09	5.02E-10	2.88E-10
1.56E-08	0.00E+00	1.70E-08	8.93E-11	8.44E-10	3.26E-10	6.18E-11	6.62E-09	3.06E-10	3.30E-10	2.07E-10	6.90E-09	5.46E-10	3.75E-10	9.27E-10	3.44E-10	5.77E-09	9.34E-10	1.35E-10	0.00E+00	4.86E-11	1.41E-09	4.91E-10	2.81E-10
1.47E-08	0.00E+00	1.61E-08	8.68E-11	8.09E-10	3.13E-10	5.91E-11	6.26E-09	2.92E-10	3.16E-10	1.97E-10	6.33E-09	5.21E-10	3.62E-10	8.28E-10	3.30E-10	5.12E-09	9.04E-10	1.31E-10	0.00E+00	4.68E-11	1.36E-09	4.73E-10	2.70E-10
1.69E-08	0.00E+00	1.85E-08	9.83E-11	9.08E-10	3.67E-10	6.30E-11	7.31E-09	3.47E-10	3.32E-10	2.08E-10	7.37E-09	5.47E-10	4.00E-10	9.95E-10	3.55E-10	5.87E-09	1.02E-09	1.51E-10	0.00E+00	5.11E-11	1.56E-09	5.02E-10	2.92E-10
1.48E-08	0.00E+00	1.62E-08	8.29E-11	8.06E-10	2.96E-10	6.25E-11	6.17E-09	2.78E-10	3.40E-10	2.15E-10	6.70E-09	5.68E-10	3.59E-10	8.95E-10	3.57E-10	6.14E-09	8.75E-10	1.24E-10	0.00E+00	4.74E-11	1.31E-09	4.93E-10	2.78E-10
1.59E-08	0.00E+00	1.75E-08	8.68E-11	8.53E-10	3.14E-10	6.57E-11	6.64E-09	2.98E-10	3.56E-10	2.26E-10	7.43E-09	5.96E-10	3.77E-10	1.02E-09	3.72E-10	7.04E-09	9.19E-10	1.30E-10	0.00E+00	4.98E-11	1.38E-09	5.14E-10	2.92E-10
1.51E-08	0.00E+00	1.66E-08	8.44E-11	8.21E-10	3.03E-10	6.32E-11	6.32E-09	2.85E-10	3.43E-10	2.17E-10	6.90E-09	5.72E-10	3.65E-10	9.28E-10	3.59E-10	6.32E-09	8.90E-10	1.26E-10	0.00E+00	4.81E-11	1.33E-09	4.98E-10	2.82E-10
1.59E-08	0.00E+00	1.74E-08	8.85E-11	8.54E-10	3.22E-10	6.39E-11	6.68E-09	3.05E-10	3.44E-10	2.17E-10	7.25E-09	5.71E-10	3.78E-10	9.91E-10	3.58E-10	6.42E-09	9.32E-10	1.33E-10	0.00E+00	4.94E-11	1.40E-09	5.04E-10	2.88E-10
1.51E-08	0.00E+00	1.65E-08	8.51E-11	8.20E-10	3.06E-10	6.24E-11	6.33E-09	2.88E-10	3.37E-10	2.13E-10	6.81E-09	5.61E-10	3.65E-10	9.15E-10	3.53E-10	6.06E-09	8.95E-10	1.27E-10	0.00E+00	4.79E-11	1.34E-09	4.93E-10	2.80E-10
1.32E-08	0.00E+00	1.45E-08	7.85E-11	7.41E-10	2.76E-10	5.70E-11	5.57E-09	2.56E-10	3.10E-10	1.93E-10	5.70E-09	5.13E-10	3.35E-10	7.30E-10	3.25E-10	4.81E-09	8.20E-10	1.17E-10	0.00E+00	4.39E-11	1.22E-09	4.57E-10	2.56E-10
1.24E-08	0.00E+00	1.36E-08	7.78E-11	7.10E-10	2.71E-10	5.30E-11	5.29E-09	2.48E-10	2.85E-10	1.75E-10	5.09E-09	4.69E-10	3.24E-10	6.31E-10	2.99E-10	3.96E-09	8.04E-10	1.17E-10	0.00E+00	4.19E-11	1.19E-09	4.31E-10	2.42E-10
1.26E-08	0.00E+00	1.39E-08	7.32E-11	7.11E-10	2.53E-10	5.79E-11	5.22E-09	2.34E-10	3.21E-10	2.01E-10	5.50E-09	5.39E-10	3.23E-10	6.96E-10	3.42E-10	5.05E-09	7.72E-10	1.08E-10	0.00E+00	4.29E-11	1.14E-09	4.60E-10	2.54E-10
1.33E-08	0.00E+00	1.46E-08	7.70E-11	7.42E-10	2.70E-10	5.87E-11	5.54E-09	2.50E-10	3.22E-10	2.02E-10	5.83E-09	5.37E-10	3.35E-10	7.51E-10	3.40E-10	5.22E-09	8.09E-10	1.14E-10	0.00E+00	4.42E-11	1.20E-09	4.67E-10	2.60E-10
1.31E-08	0.00E+00	1.43E-08	7.64E-11	7.32E-10	2.67E-10	5.76E-11	5.45E-09	2.48E-10	3.15E-10	1.97E-10	5.67E-09	5.26E-10	3.31E-10	7.26E-10	3.33E-10	4.98E-09	8.02E-10	1.13E-10	0.00E+00	4.36E-11	1.19E-09	4.60E-10	2.56E-10
1.37E-08	0.00E+00	1.50E-08	7.98E-11	7.60E-10	2.82E-10	5.86E-11	5.74E-09	2.62E-10	3.19E-10	1.99E-10	5.98E-09	5.29E-10	3.42E-10	7.76E-10	3.35E-10	5.17E-09	8.36E-10	1.19E-10	0.00E+00	4.49E-11	1.24E-09	4.67E-10	2.62E-10
1.19E-08	0.00E+00	1.31E-08	7.17E-11	6.80E-10	2.46E-10	5.42E-11	4.97E-09	2.26E-10	2.99E-10	1.85E-10	5.03E-09	4.97E-10	3.11E-10	6.27E-10	3.17E-10	4.31E-09	7.50E-10	1.06E-10	0.00E+00	4.10E-11	1.10E-09	4.36E-10	2.41E-10
1.20E-08	0.00E+00	1.31E-08	7.25E-11	6.83E-10	2.50E-10	5.39E-11	5.01E-09	2.29E-10	2.95E-10	1.83E-10	5.03E-09	4.91E-10	3.12E-10	6.27E-10	3.13E-10	4.23E-09	7.57E-10	1.07E-10	0.00E+00	4.10E-11	1.12E-09	4.34E-10	2.40E-10
1.17E-08	0.00E+00	1.28E-08	7.17E-11	6.71E-10	2.46E-10	5.26E-11	4.90E-09	2.25E-10	2.88E-10	1.78E-10	4.85E-09	4.77E-10	3.07E-10	6.00E-10	3.05E-10	4.00E-09	7.47E-10	1.06E-10	0.00E+00	4.03E-11	1.10E-09	4.26E-10	2.35E-10
1.17E-07	0.00E+00	1.34E-07	1.31E-09	9.20E-08	9.48E-08	3.42E-10	6.15E-07	4.14E-09	1.67E-09	1.03E-09	8.08E-09	2.31E-09	3.43E-09	4.25E-10	1.25E-09	2.10E-09	1.89E-08	2.62E-09	0.00E+00	2.96E-10	1.02E-06	1.60E-09	1.44E-09
1.19E-07	0.00E+00	1.37E-07	1.29E-09	5.89E-08	1.28E-07	3.34E-10	4.57E-07	4.35E-09	1.64E-09	1.02E-09	8.17E-09	2.29E-09	3.27E-09	4.28E-10	1.24E-09	2.12E-09	1.81E-08	2.69E-09	0.00E+00	2.85E-10	3.89E-07	1.56E-09	1.39E-09
1.22E-07	0.00E+00	1.40E-07	1.27E-09	4.12E-08	1.50E-07	3.24E-10	3.44E-07	4.63E-09	1.61E-09	1.00E-09	8.30E-09	2.26E-09	3.12E-09	4.33E-10	1.22E-09	2.15E-09	1.72E-08	2.74E-09	0.00E+00	2.74E-10	2.26E-07	1.53E-09	1.35E-09
1.30E-07	0.00E+00	1.50E-07	1.19E-09	2.08E-08	1.98E-07	2.92E-10	1.95E-07	5.66E-09	1.51E-09	9.61E-10	8.71E-09	2.19E-09	2.73E-09	4.54E-10	1.19E-09	2.25E-09	1.47E-08	2.83E-09	0.00E+00	2.46E-10	9.24E-08	1.43E-09	1.22E-09
1.32E-07	0.00E+00	1.52E-07	1.15E-09	1.78E-08	2.15E-07	2.83E-10	1.70E-07	5.92E-09	1.48E-09	9.47E-10	8.78E-09	2.16E-09	2.61E-09	4.60E-10	1.18E-09	2.27E-09	1.40E-08	2.83E-09	0.00E+00	2.38E-10	7.58E-08	1.40E-09	1.18E-09
1.33E-07	0.00E+00	1.54E-07	1.12E-09	1.55E-08	2.34E-07	2.75E-10	1.51E-07	6.20E-09	1.45E-09	9.32E-10	8.87E-09	2.13E-09	2.51E-09	4.66E-10	1.17E-09	2.29E-09	1.32E-08	2.82E-09	0.00E+00	2.30E-10	6.38E-08	1.38E-09	1.15E-09
1.35E-07	0.00E+00	1.55E-07	1.09E-09	1.37E-08	2.55E-07	2.68E-10	1.36E-07	6.39E-09	1.42E-09	9.18E-10	8.90E-09	2.11E-09	2.41E-09	4.70E-10	1.15E-09	2.30E-09	1.25E-08	2.79E-09	0.00E+00	2.23E-10	5.46E-08	1.35E-09	1.11E-09
1.36E-07	0.00E+00	1.57E-07	1.05E-09	1.22E-08	2.80E-07	2.62E-10	1.24E-07	6.57E-09	1.39E-09	9.04E-10	8.92E-09	2.08E-09	2.31E-09	4.74E-10	1.14E-09	2.31E-09	1.19E-08	2.76E-09	0.00E+00	2.16E-10	4.75E-08	1.32E-09	1.08E-09
1.37E-07	0.00E+00	1.58E-07	1.02E-09	1.11E-08	3.09E-07	2.57E-10	1.15E-07	6.71E-09	1.37E-09	8.91E-10	8.92E-09	2.05E-09	2.23E-09	4.77E-10	1.13E-09	2.31E-09	1.13E-08	2.71E-09	0.00E+00	2.09E-10	4.18E-08	1.30E-09	1.05E-09
1.38E-07	0.00E+00	1.59E-07	9.83E-10	1.01E-08	3.44E-07	2.51E-10	1.07E-07	6.84E-09	1.34E-09	8.77E-10	8.94E-09	2.03E-09	2.14E-09	4.80E-10	1.12E-09	2.31E-09	1.07E-08	2.66E-09	0.00E+00	2.03E-10	3.71E-08	1.27E-09	1.02E-09
1.39E-07	0.00E+00	1.60E-07	9.49E-10	9.23E-09	3.87E-07	2.47E-10	1.01E-07	6.94E-09	1.32E-09	8.64E-10	8.95E-09	2.00E-09	2.07E-09	4.83E-10	1.10E-09	2.31E-09	1.01E-08	2.59E-09	0.00E+00	1.97E-10	3.32E-08	1.25E-09	9.95E-10
1.40E-07	0.00E+00	1.60E-07	9.15E-10	8.51E-09	3.46E-07	2.41E-10	9.53E-08	7.04E-09	1.30E-09	8.50E-10	8.99E-09	1.98E-09	1.99E-09	4.86E-10	1.09E-09	2.31E-09	9.63E-09	2.52E-09	0.00E+00	1.91E-10	2.99E-08	1.23E-09	9.68E-10
1.40E-07	0.00E+00	1.60E-07	8.82E-10	7.89E-09	2.69E-07	2.37E-10	9.08E-08	7.11E-09	1.28E-09	8.37E-10	9.03E-09	1.95E-09	1.92E-09	4.88E-10	1.08E-09	2.32E-09	9.15E-09	2.44E-09	0.00E+00	1.86E-10	2.71E-08	1.20E-09	9.42E-10
1.40E-07	0.00E+00	1.59E-07	8.49E-10	7.35E-09	2.47E-07	2.31E-10	8.64E-08	7.17E-09	1.25E-09	8.23E-10	9.11E-09	1.92E-09	1.86E-09	4.91E-10	1.07E-09	2.32E-09	8.70E-09	2.35E-09	0.00E+00	1.80E-10	2.47E-08	1.18E-09	9.18E-10
1.06E-07	0.00E+00	1.21E-07	1.42E-09	6.32E-08	4.70E-08	3.46E-10	2.99E-07	3.65E-09	1.67E-09	1.01E-09	7.71E-09	2.27E-09	3.53E-09	4.11E-10	1.23E-09	2.04E-09	2.06E-08	2.88E-09	0.00E+00	3.00E-10	1.07E-06	1.61E-09	1.46E-09
1.08E-07	0.00E+00	1.23E-07	1.40E-09	4.95E-08	5.94E-08	3.37E-10	2.81E-07	3.84E-09	1.64E-09	9.99E-10	7.80E-09	2.25E-09	3.36E-09	4.14E-10	1.22E-09	2.06E-09	1.97E-08	2.96E-09	0.00E+00	2.88E-10	4.53E-07	1.57E-09	1.41E-09
1.10E-07	0.00E+00	1.26E-07	1.38E-09	3.86E-08	6.99E-08	3.27E-10	2.49E-07	4.07E-09	1.61E-09	9.88E-10	7.93E-09	2.23E-09	3.20E-09	4.19E-10	1.21E-09	2.09E-09	1.87E-08	3.03E-09	0.00E+00	2.78E-10	2.66E-07	1.54E-09	1.36E-09
1.13E-07	0.00E+00	1.29E-07	1.35E-09	3.07E-08	7.80E-08	3.19E-10	2.16E-07	4.25E-09	1.58E-09	9.76E-10	8.00E-09	2.21E-09	3.06E-09	4.23E-10	1.20E-09	2.11E-09	1.77E-08	3.08E-09	0.00E+00	2.68E-10	1.81E-07	1.51E-09	1.32E-09
1.18E-07	0.00E+00	1.36E-07	1.28E-09	2.11E-08	9.06E-08	2.92E-10	1.69E-07	4.98E-09	1.50E-09	9.47E-10	8.36E-09	2.16E-09	2.79E-09	4.41E-10	1.18E-09	2.20E-09	1.57E-08	3.13E-09	0.00E+00	2.49E-10	1.04E-07	1.44E-09	1.23E-09
1.20E-07	0.00E+00	1.38E-07	1.24E-09	1.81E-08	9.57E-08	2.85E-10	1.51E-07	5.16E-09	1.47E-09	9.34E-10	8.41E-09	2.14E-09	2.67E-09	4.46E-10	1.17E-09	2.21E-09	1.49E-08	3.14E-09	0.00E+00	2.41E-10	8.42E-08	1.41E-09	1.20E-09
1.22E-07	0.00E+00	1.40E-07	1.20E-09	1.58E-08	1.00E-07	2.78E-10	1.36E-07	5.33E-09	1.45E-09	9.21E-10	8.45E-09	2.11E-09	2.56E-09	4.50E-10	1.16E-09	2.22E-09	1.40E-08	3.12E-09	0.00E+00	2.33E-10	7.01E-08	1.39E-09	1.16E-09
1.23E-07	0.00E+00	1.42E-07	1.16E-09	1.40E-08	1.05E-07	2.71E-10	1.24E-07	5.47E-09	1.42E-09	9.08E-10	8.48E-09	2.09E-09	2.46E-09	4.54E-10	1.15E-09	2.23E-09	1.33E-08	3.10E-09	0.00E+00	2.25E-10	5.95E-08	1.36E-09	1.12E-09
1.25E-07	0.00E+00	1.44E-07	1.12E-09	1.25E-08	1.09E-07	2.66E-10	1.14E-07	5.58E-09	1.40E-09	8.96E-10	8.48E-09	2.06E-09	2.36E-09	4.57E-10	1.13E-09	2.23E-09	1.25E-08	3.06E-09	0.00E+00	2.18E-10	5.13E-08	1.33E-09	1.09E-09
1.26E-07	0.00E+00	1.46E-07	1.08E-09	1.13E-08	1.14E-07	2.61E-10	1.06E-07	5.68E-09	1.37E-09	8.83E-10	8.48E-09	2.04E-09	2.27E-09	4.60E-10	1.12E-09	2.24E-09	1.18E-08	3.00E-09	0.00E+00	2.11E-10	4.48E-08	1.31E-09	1.06E-09
1.27E-07	0.00E+00	1.47E-07	1.04E-09	1.03E-08	1.17E-07	2.55E-10	9.97E-08	5.79E-09	1.35E-09	8.70E-10	8.51E-09	2.01E-09	2.18E-09	4.63E-10	1.11E-09	2.24E-09	1.12E-08	2.93E-09	0.00E+00	2.05E-10	3.95E-08	1.28E-09	1.03E-09
1.29E-07	0.00E+00	1.48E-07	1.00E-09	9.44E-09	1.21E-07	2.50E-10	9.43E-08	5.88E-09	1.32E-09	8.58E-10	8.52E-09	1.99E-09	2.10E-09	4.66E-10	1.10E-09	2.24E-09	1.06E-08	2.86E-09	0.00E+00	1.99E-10	3.52E-08	1.26E-09	1.00E-09
1.30E-07	0.00E+00	1.49E-07	9.65E-10	8.70E-09	1.23E-07	2.45E-10	8.97E-08	5.98E-09	1.30E-09	8.45E-10	8.56E-09	1.96E-09	2.03E-09	4.69E-10	1.09E-09	2.25E-09	1.00E-08	2.77E-09	0.00E+00	1.93E-10	3.16E-08	1.23E-09	9.76E-10
1.30E-07	0.00E+00	1.49E-07	9.28E-10	8.06E-09	1.21E-07	2.40E-10	8.62E-08	6.04E-09	1.28E-09	8.32E-10	8.58E-09	1.94E-09	1.96E-09	4.71E-10	1.07E-09	2.24E-09	9.51E-09	2.67E-09	0.00E+00	1.88E-10	2.85E-08	1.21E-09	9.50E-10
1.31E-07	0.00E+00	1.49E-07	8.91E-10	7.50E-09	1.10E-07	2.35E-10	8.23E-08	6.12E-09	1.26E-09	8.19E-10	8.65E-09	1.91E-09	1.89E-09	4.74E-10	1.06E-09	2.25E-09	9.02E-09	2.57E-09	0.00E+00	1.82E-10	2.59E-08	1.19E-09	9.26E-10
9.59E-08	0.00E+00	1.09E-07	1.56E-09	4.77E-08	3.11E-08	3.50E-10	1.93E-07	3.23E-09	1.67E-09	9.90E-10	7.35E-09	2.24E-09	3.64E-09	3.96E-10	1.22E-09	1.98E-09	2.27E-08	3.18E-09	0.00E+00	3.04E-10	1.05E-06	1.62E-09	1.47E-09
9.76E-08	0.00E+00	1.11E-07	1.53E-09	4.07E-08	3.71E-08	3.41E-10	1.89E-07	3.38E-09	1.64E-09	9.81E-10	7.44E-09	2.22E-09	3.46E-09	4.00E-10	1.21E-09	2.00E-09	2.15E-08	3.28E-09	0.00E+00	2.92E-10	4.79E-07	1.58E-09	1.42E-09
1.00E-07	0.00E+00	1.14E-07	1.50E-09	3.42E-08	4.28E-08	3.31E-10	1.81E-07	3.58E-09	1.60E-09	9.71E-10	7.56E-09	2.20E-09	3.29E-09	4.05E-10	1.20E-09	2.03E-09	2.03E-08	3.37E-09	0.00E+00	2.82E-10	2.91E-07	1.55E-09	1.37E-09
1.02E-07	0.00E+00	1.17E-07	1.47E-09	2.88E-08	4.78E-08	3.22E-10	1.68E-07	3.74E-09	1.57E-09	9.60E-10	7.65E-09	2.18E-09	3.14E-09	4.09E-10	1.19E-09	2.05E-09	1.91E-08	3.43E-09	0.00E+00	2.71E-10	2.00E-07	1.52E-09	1.33E-09
1.09E-07	0.00E+00	1.26E-07	1.34E-09	1.81E-08	5.87E-08	2.88E-10	1.32E-07	4.49E-09	1.47E-09	9.22E-10	8.03E-09	2.11E-09	2.73E-09	4.31E-10	1.16E-09	2.15E-09	1.59E-08	3.50E-09	0.00E+00	2.44E-10	9.21E-08	1.42E-09	1.21E-09
1.11E-07	0.00E+00	1.28E-07	1.29E-09	1.59E-08	6.12E-08	2.80E-10	1.21E-07	4.63E-09	1.45E-09	9.10E-10	8.08E-09	2.09E-09	2.61E-09	4.36E-10	1.15E-09	2.16E-09	1.49E-08	3.49E-09	0.00E+00	2.36E-10	7.61E-08	1.39E-09	1.17E-09
1.13E-07	0.00E+00	1.30E-07	1.24E-09	1.42E-08	6.33E-08	2.74E-10	1.12E-07	4.73E-09	1.42E-09	8.98E-10	8.09E-09	2.07E-09	2.51E-09	4.39E-10	1.14E-09	2.17E-09	1.40E-08	3.46E-09	0.00E+00	2.28E-10	6.41E-08	1.37E-09	1.13E-09
1.14E-07	0.00E+00	1.32E-07	1.20E-09	1.27E-08	6.51E-08	2.69E-10	1.04E-07	4.81E-09	1.40E-09	8.86E-10	8.10E-09	2.04E-09	2.40E-09	4.42E-10	1.13E-09	2.17E-09	1.32E-08	3.41E-09	0.00E+00	2.21E-10	5.50E-08	1.34E-09	1.10E-09
1.16E-07	0.00E+00	1.34E-07	1.15E-09	1.15E-08	6.64E-08	2.63E-10	9.76E-08	4.89E-09	1.37E-09	8.75E-10	8.10E-09	2.02E-09	2.31E-09	4.45E-10	1.11E-09	2.17E-09	1.24E-08	3.34E-09	0.00E+00	2.14E-10	4.77E-08	1.31E-09	1.07E-09
1.17E-07	0.00E+00	1.35E-07	1.11E-09	1.05E-08	6.73E-08	2.58E-10	9.20E-08	4.98E-09	1.35E-09	8.62E-10	8.13E-09	2.00E-09	2.22E-09	4.48E-10	1.10E-09	2.18E-09	1.17E-08	3.26E-09	0.00E+00	2.07E-10	4.19E-08	1.29E-09	1.04E-09
1.19E-07	0.00E+00	1.37E-07	1.06E-09	9.60E-09	6.74E-08	2.53E-10	8.78E-08	5.05E-09	1.33E-09	8.50E-10	8.14E-09	1.97E-09	2.14E-09	4.51E-10	1.09E-09	2.18E-09	1.11E-08	3.17E-09	0.00E+00	2.01E-10	3.71E-08	1.26E-09	1.01E-09
1.20E-07	0.00E+00	1.38E-07	1.02E-09	8.85E-09	6.63E-08	2.48E-10	8.40E-08	5.12E-09	1.30E-09	8.38E-10	8.16E-09	1.95E-09	2.06E-09	4.53E-10	1.08E-09	2.18E-09	1.04E-08	3.06E-09	0.00E+00	1.95E-10	3.32E-08	1.24E-09	9.84E-10
1.21E-07	0.00E+00	1.39E-07	9.76E-10	8.20E-09	6.31E-08	2.43E-10	8.07E-08	5.19E-09	1.28E-09	8.26E-10	8.19E-09	1.93E-09	1.99E-09	4.55E-10	1.07E-09	2.18E-09	9.87E-09	2.95E-09	0.00E+00	1.89E-10	2.99E-08	1.22E-09	9.58E-10
1.22E-07	0.00E+00	1.39E-07	9.36E-10	7.63E-09	5.68E-08	2.38E-10	7.78E-08	5.26E-09	1.26E-09	8.13E-10	8.24E-09	1.90E-09	1.92E-09	4.58E-10	1.06E-09	2.19E-09	9.35E-09	2.83E-09	0.00E+00	1.84E-10	2.71E-08	1.20E-09	9.33E-10
8.68E-08	0.00E+00	9.88E-08	1.71E-09	3.83E-08	2.30E-08	3.56E-10	1.37E-07	2.84E-09	1.67E-09	9.69E-10	6.98E-09	2.20E-09	3.75E-09	3.82E-10	1.20E-09	1.91E-09	2.51E-08	3.54E-09	0.00E+00	3.08E-10	1.03E-06	1.63E-09	1.48E-09
8.87E-08	0.00E+00	1.01E-07	1.68E-09	3.41E-08	2.66E-08	3.45E-10	1.39E-07	3.00E-09	1.63E-09	9.61E-10	7.10E-09	2.18E-09	3.56E-09	3.86E-10	1.19E-09	1.94E-09	2.36E-08	3.66E-09	0.00E+00	2.96E-10	4.86E-07	1.59E-09	1.43E-09
9.06E-08	0.00E+00	1.03E-07	1.64E-09	3.00E-08	3.00E-08	3.35E-10	1.36E-07	3.14E-09	1.60E-09	9.53E-10	7.20E-09	2.17E-09	3.38E-09	3.90E-10	1.19E-09	1.97E-09	2.22E-08	3.77E-09	0.00E+00	2.85E-10	3.04E-07	1.56E-09	1.38E-09
9.27E-08	0.00E+00	1.06E-07	1.60E-09	2.62E-08	3.32E-08	3.26E-10	1.32E-07	3.29E-09	1.57E-09	9.44E-10	7.30E-09	2.15E-09	3.22E-09	3.95E-10	1.18E-09	1.99E-09	2.08E-08	3.85E-09	0.00E+00	2.75E-10	2.13E-07	1.53E-09	1.34E-09
9.99E-08	0.00E+00	1.14E-07	1.44E-09	1.77E-08	4.06E-08	2.91E-10	1.14E-07	3.95E-09	1.47E-09	9.08E-10	7.68E-09	2.09E-09	2.79E-09	4.17E-10	1.15E-09	2.09E-09	1.69E-08	3.94E-09	0.00E+00	2.47E-10	9.89E-08	1.43E-09	1.22E-09
1.02E-07	0.00E+00	1.16E-07	1.39E-09	1.58E-08	4.23E-08	2.83E-10	1.07E-07	4.08E-09	1.45E-09	8.97E-10	7.73E-09	2.07E-09	2.67E-09	4.22E-10	1.14E-09	2.10E-09	1.58E-08	3.92E-09	0.00E+00	2.38E-10	8.14E-08	1.40E-09	1.18E-09
1.03E-07	0.00E+00	1.18E-07	1.33E-09	1.41E-08	4.36E-08	2.77E-10	9.98E-08	4.15E-09	1.42E-09	8.87E-10	7.75E-09	2.05E-09	2.55E-09	4.25E-10	1.13E-09	2.11E-09	1.48E-08	3.89E-09	0.00E+00	2.31E-10	6.84E-08	1.37E-09	1.14E-09

1.05E-07	0.00E+00	1.20E-07	1.28E-09	1.27E-08	4.46E-08	2.71E-10	9.40E-08	4.21E-09	1.40E-09	8.76E-10	7.76E-09	2.02E-09	2.45E-09	4.28E-10	1.12E-09	2.11E-09	1.39E-08	3.83E-09	0.00E+00	2.23E-10	5.84E-08	1.35E-09	1.11E-09
1.06E-07	0.00E+00	1.22E-07	1.23E-09	1.16E-08	4.51E-08	2.65E-10	8.90E-08	4.27E-09	1.37E-09	8.65E-10	7.77E-09	2.00E-09	2.35E-09	4.31E-10	1.11E-09	2.12E-09	1.31E-08	3.75E-09	0.00E+00	2.16E-10	5.05E-08	1.32E-09	1.08E-09
1.08E-07	0.00E+00	1.24E-07	1.17E-09	1.06E-08	4.53E-08	2.60E-10	8.47E-08	4.33E-09	1.35E-09	8.53E-10	7.78E-09	1.98E-09	2.26E-09	4.34E-10	1.10E-09	2.12E-09	1.23E-08	3.65E-09	0.00E+00	2.09E-10	4.42E-08	1.30E-09	1.05E-09
1.09E-07	0.00E+00	1.26E-07	1.12E-09	9.71E-09	4.48E-08	2.55E-10	8.10E-08	4.39E-09	1.33E-09	8.42E-10	7.79E-09	1.96E-09	2.17E-09	4.37E-10	1.08E-09	2.12E-09	1.15E-08	3.53E-09	0.00E+00	2.03E-10	3.90E-08	1.27E-09	1.02E-09
1.11E-07	0.00E+00	1.27E-07	1.07E-09	8.96E-09	4.35E-08	2.50E-10	7.79E-08	4.45E-09	1.30E-09	8.30E-10	7.82E-09	1.94E-09	2.09E-09	4.39E-10	1.07E-09	2.12E-09	1.09E-08	3.40E-09	0.00E+00	1.97E-10	3.48E-08	1.25E-09	9.92E-10
1.12E-07	0.00E+00	1.29E-07	1.03E-09	8.30E-09	4.12E-08	2.45E-10	7.55E-08	4.50E-09	1.28E-09	8.19E-10	7.84E-09	1.91E-09	2.02E-09	4.41E-10	1.06E-09	2.13E-09	1.02E-08	3.27E-09	0.00E+00	1.91E-10	3.12E-08	1.22E-09	9.66E-10
1.13E-07	0.00E+00	1.30E-07	9.83E-10	7.72E-09	3.76E-08	2.41E-10	7.35E-08	4.56E-09	1.26E-09	8.07E-10	7.86E-09	1.89E-09	1.94E-09	4.43E-10	1.05E-09	2.13E-09	9.68E-09	3.12E-09	0.00E+00	1.86E-10	2.82E-08	1.20E-09	9.40E-10
7.93E-08	0.00E+00	9.02E-08	1.89E-09	3.19E-08	1.77E-08	3.60E-10	1.05E-07	2.54E-09	1.66E-09	9.47E-10	6.67E-09	2.16E-09	3.86E-09	3.69E-10	1.19E-09	1.86E-09	2.78E-08	3.96E-09	0.00E+00	3.12E-10	9.91E-07	1.64E-09	1.50E-09
8.10E-08	0.00E+00	9.21E-08	1.86E-09	2.91E-08	2.01E-08	3.49E-10	1.07E-07	2.67E-09	1.63E-09	9.41E-10	6.79E-09	2.15E-09	3.66E-09	3.73E-10	1.18E-09	1.88E-09	2.60E-08	4.12E-09	0.00E+00	3.00E-10	4.86E-07	1.60E-09	1.45E-09
8.29E-08	0.00E+00	9.43E-08	1.81E-09	2.64E-08	2.27E-08	3.38E-10	1.08E-07	2.81E-09	1.60E-09	9.34E-10	6.90E-09	2.13E-09	3.47E-09	3.78E-10	1.17E-09	1.91E-09	2.43E-08	4.25E-09	0.00E+00	2.89E-10	3.10E-07	1.57E-09	1.40E-09
8.44E-08	0.00E+00	9.61E-08	1.76E-09	2.37E-08	2.48E-08	3.30E-10	1.06E-07	2.90E-09	1.57E-09	9.26E-10	6.96E-09	2.12E-09	3.30E-09	3.81E-10	1.16E-09	1.93E-09	2.26E-08	4.35E-09	0.00E+00	2.78E-10	2.20E-07	1.54E-09	1.35E-09
3.89E-08	0.00E+00	4.40E-08	6.88E-09	1.22E-08	3.61E-09	3.52E-10	2.59E-08	1.08E-09	1.47E-09	7.06E-10	4.53E-09	1.70E-09	4.07E-09	2.69E-10	9.87E-10	1.44E-09	5.91E-08	9.23E-08	0.00E+00	3.44E-10	1.29E-07	2.11E-09	2.00E-09
9.11E-08	0.00E+00	1.04E-07	1.57E-09	1.71E-08	3.00E-08	2.96E-10	9.77E-08	3.42E-09	1.48E-09	8.96E-10	7.30E-09	2.06E-09	2.85E-09	4.01E-10	1.14E-09	2.02E-09	1.81E-08	4.47E-09	0.00E+00	2.50E-10	1.04E-07	1.44E-09	1.23E-09
9.29E-08	0.00E+00	1.06E-07	1.50E-09	1.54E-08	3.12E-08	2.88E-10	9.32E-08	3.54E-09	1.45E-09	8.85E-10	7.36E-09	2.04E-09	2.72E-09	4.07E-10	1.13E-09	2.04E-09	1.69E-08	4.45E-09	0.00E+00	2.41E-10	8.59E-08	1.41E-09	1.19E-09
9.44E-08	0.00E+00	1.08E-07	1.44E-09	1.39E-08	3.21E-08	2.81E-10	8.86E-08	3.60E-09	1.42E-09	8.76E-10	7.38E-09	2.02E-09	2.61E-09	4.10E-10	1.12E-09	2.04E-09	1.57E-08	4.41E-09	0.00E+00	2.33E-10	7.21E-08	1.38E-09	1.15E-09
9.61E-08	0.00E+00	1.10E-07	1.37E-09	1.26E-08	3.27E-08	2.76E-10	8.45E-08	3.64E-09	1.40E-09	8.66E-10	7.38E-09	2.00E-09	2.50E-09	4.13E-10	1.11E-09	2.04E-09	1.47E-08	4.34E-09	0.00E+00	2.26E-10	6.14E-08	1.36E-09	1.12E-09
9.77E-08	0.00E+00	1.13E-07	1.31E-09	1.15E-08	3.30E-08	2.70E-10	8.11E-08	3.69E-09	1.37E-09	8.56E-10	7.39E-09	1.98E-09	2.39E-09	4.15E-10	1.10E-09	2.05E-09	1.37E-08	4.24E-09	0.00E+00	2.19E-10	5.30E-08	1.33E-09	1.09E-09
9.94E-08	0.00E+00	1.15E-07	1.25E-09	1.06E-08	3.29E-08	2.65E-10	7.83E-08	3.73E-09	1.35E-09	8.45E-10	7.39E-09	1.96E-09	2.30E-09	4.18E-10	1.09E-09	2.05E-09	1.28E-08	4.12E-09	0.00E+00	2.12E-10	4.63E-08	1.30E-09	1.06E-09
1.01E-07	0.00E+00	1.17E-07	1.19E-09	9.74E-09	3.24E-08	2.60E-10	7.57E-08	3.78E-09	1.33E-09	8.35E-10	7.41E-09	1.94E-09	2.21E-09	4.20E-10	1.08E-09	2.05E-09	1.20E-08	3.98E-09	0.00E+00	2.05E-10	4.08E-08	1.28E-09	1.03E-09
1.03E-07	0.00E+00	1.18E-07	1.14E-09	9.00E-09	3.14E-08	2.54E-10	7.34E-08	3.84E-09	1.31E-09	8.23E-10	7.44E-09	1.92E-09	2.13E-09	4.23E-10	1.07E-09	2.06E-09	1.13E-08	3.82E-09	0.00E+00	1.99E-10	3.63E-08	1.25E-09	1.00E-09
1.04E-07	0.00E+00	1.20E-07	1.08E-09	8.36E-09	2.98E-08	2.50E-10	7.23E-08	3.88E-09	1.29E-09	8.13E-10	7.45E-09	1.90E-09	2.05E-09	4.25E-10	1.06E-09	2.05E-09	1.06E-08	3.65E-09	0.00E+00	1.93E-10	3.25E-08	1.23E-09	9.73E-10
1.06E-07	0.00E+00	1.21E-07	1.03E-09	7.79E-09	2.76E-08	2.45E-10	7.08E-08	3.94E-09	1.26E-09	8.02E-10	7.48E-09	1.88E-09	1.97E-09	4.26E-10	1.05E-09	2.06E-09	1.00E-08	3.47E-09	0.00E+00	1.88E-10	2.93E-08	1.21E-09	9.47E-10
7.30E-08	0.00E+00	8.30E-08	2.11E-09	2.74E-08	1.40E-08	3.62E-10	8.46E-08	2.30E-09	1.65E-09	9.24E-10	6.40E-09	2.12E-09	3.97E-09	3.57E-10	1.17E-09	1.81E-09	3.11E-08	4.47E-09	0.00E+00	3.16E-10	9.52E-07	1.65E-09	1.51E-09
7.43E-08	0.00E+00	8.44E-08	2.07E-09	2.54E-08	1.57E-08	3.52E-10	8.60E-08	2.40E-09	1.62E-09	9.20E-10	6.49E-09	2.11E-09	3.76E-09	3.61E-10	1.16E-09	1.83E-09	2.89E-08	4.67E-09	0.00E+00	3.04E-10	4.81E-07	1.61E-09	1.46E-09
7.59E-08	0.00E+00	8.62E-08	2.01E-09	2.34E-08	1.75E-08	3.42E-10	8.72E-08	2.51E-09	1.59E-09	9.14E-10	6.59E-09	2.10E-09	3.56E-09	3.65E-10	1.16E-09	1.86E-09	2.67E-08	4.83E-09	0.00E+00	2.93E-10	3.11E-07	1.58E-09	1.41E-09
7.72E-08	0.00E+00	8.78E-08	1.94E-09	2.14E-08	1.89E-08	3.33E-10	8.69E-08	2.59E-09	1.57E-09	9.08E-10	6.66E-09	2.08E-09	3.38E-09	3.69E-10	1.15E-09	1.88E-09	2.47E-08	4.96E-09	0.00E+00	2.82E-10	2.24E-07	1.54E-09	1.36E-09
7.87E-08	0.00E+00	8.96E-08	1.87E-09	1.96E-08	2.01E-08	3.25E-10	8.63E-08	2.67E-09	1.54E-09	9.01E-10	6.72E-09	2.07E-09	3.21E-09	3.72E-10	1.14E-09	1.89E-09	2.28E-08	5.06E-09	0.00E+00	2.71E-10	1.70E-07	1.51E-09	1.32E-09
8.50E-08	0.00E+00	9.73E-08	1.63E-09	1.48E-08	2.40E-08	2.92E-10	8.14E-08	3.10E-09	1.45E-09	8.73E-10	7.02E-09	2.02E-09	2.78E-09	3.92E-10	1.12E-09	1.97E-09	1.80E-08	5.10E-09	0.00E+00	2.44E-10	8.92E-08	1.42E-09	1.20E-09
8.65E-08	0.00E+00	9.92E-08	1.55E-09	1.35E-08	2.47E-08	2.87E-10	7.85E-08	3.13E-09	1.42E-09	8.64E-10	7.02E-09	2.00E-09	2.66E-09	3.95E-10	1.11E-09	1.98E-09	1.67E-08	5.05E-09	0.00E+00	2.36E-10	7.50E-08	1.39E-09	1.16E-09
8.81E-08	0.00E+00	1.01E-07	1.48E-09	1.24E-08	2.51E-08	2.81E-10	7.61E-08	3.16E-09	1.40E-09	8.55E-10	7.03E-09	1.98E-09	2.54E-09	3.97E-10	1.10E-09	1.98E-09	1.55E-08	4.97E-09	0.00E+00	2.28E-10	6.39E-08	1.36E-09	1.13E-09
8.98E-08	0.00E+00	1.03E-07	1.40E-09	1.14E-08	2.53E-08	2.75E-10	7.41E-08	3.20E-09	1.38E-09	8.46E-10	7.04E-09	1.96E-09	2.44E-09	4.00E-10	1.09E-09	1.98E-09	1.44E-08	4.85E-09	0.00E+00	2.21E-10	5.52E-08	1.34E-09	1.10E-09
9.15E-08	0.00E+00	1.06E-07	1.33E-09	1.05E-08	2.52E-08	2.69E-10	7.25E-08	3.24E-09	1.35E-09	8.36E-10	7.05E-09	1.94E-09	2.34E-09	4.03E-10	1.08E-09	1.98E-09	1.34E-08	4.69E-09	0.00E+00	2.14E-10	4.81E-08	1.31E-09	1.06E-09
9.33E-08	0.00E+00	1.08E-07	1.27E-09	9.70E-09	2.47E-08	2.64E-10	7.12E-08	3.29E-09	1.33E-09	8.26E-10	7.06E-09	1.92E-09	2.25E-09	4.06E-10	1.07E-09	1.99E-09	1.26E-08	4.52E-09	0.00E+00	2.07E-10	4.24E-08	1.29E-09	1.03E-09
9.49E-08	0.00E+00	1.09E-07	1.20E-09	8.99E-09	2.40E-08	2.58E-10	6.89E-08	3.36E-09	1.31E-09	8.15E-10	7.10E-09	1.90E-09	2.16E-09	4.09E-10	1.06E-09	2.00E-09	1.18E-08	4.32E-09	0.00E+00	2.01E-10	3.76E-08	1.26E-09	1.01E-09
9.64E-08	0.00E+00	1.11E-07	1.14E-09	8.37E-09	2.29E-08	2.53E-10	6.78E-08	3.40E-09	1.29E-09	8.05E-10	7.12E-09	1.88E-09	2.08E-09	4.11E-10	1.05E-09	2.00E-09	1.10E-08	4.10E-09	0.00E+00	1.95E-10	3.36E-08	1.24E-09	9.80E-10
9.80E-08	0.00E+00	1.13E-07	1.09E-09	7.81E-09	2.15E-08	2.48E-10	6.72E-08	3.45E-09	1.27E-09	7.95E-10	7.14E-09	1.86E-09	2.00E-09	4.12E-10	1.04E-09	2.00E-09	1.04E-08	3.88E-09	0.00E+00	1.90E-10	3.02E-08	1.22E-09	9.54E-10
6.75E-08	0.00E+00	7.67E-08	2.38E-09	2.38E-08	1.15E-08	3.64E-10	7.06E-08	2.09E-09	1.64E-09	9.01E-10	6.14E-09	2.08E-09	4.08E-09	3.46E-10	1.15E-09	1.76E-09	3.50E-08	5.09E-09	0.00E+00	3.20E-10	9.14E-07	1.66E-09	1.52E-09
6.84E-08	0.00E+00	7.76E-08	2.32E-09	2.23E-08	1.24E-08	3.56E-10	7.11E-08	2.16E-09	1.62E-09	8.98E-10	6.22E-09	2.07E-09	3.86E-09	3.49E-10	1.15E-09	1.78E-09	3.22E-08	5.34E-09	0.00E+00	3.08E-10	4.73E-07	1.62E-09	1.47E-09
6.96E-08	0.00E+00	7.90E-08	2.24E-09	2.08E-08	1.36E-08	3.46E-10	7.20E-08	2.24E-09	1.59E-09	8.94E-10	6.30E-09	2.06E-09	3.65E-09	3.53E-10	1.14E-09	1.80E-09	2.96E-08	5.56E-09	0.00E+00	2.96E-10	3.10E-07	1.59E-09	1.42E-09
7.08E-08	0.00E+00	8.05E-08	2.16E-09	1.94E-08	1.46E-08	3.37E-10	7.25E-08	2.31E-09	1.56E-09	8.89E-10	6.37E-09	2.05E-09	3.46E-09	3.56E-10	1.13E-09	1.82E-09	2.71E-08	5.73E-09	0.00E+00	2.85E-10	2.24E-07	1.55E-09	1.37E-09
7.22E-08	0.00E+00	8.21E-08	2.07E-09	1.80E-08	1.55E-08	3.28E-10	7.30E-08	2.39E-09	1.53E-09	8.83E-10	6.43E-09	2.04E-09	3.28E-09	3.60E-10	1.13E-09	1.84E-09	2.48E-08	5.85E-09	0.00E+00	2.75E-10	1.72E-07	1.52E-09	1.33E-09
7.81E-08	0.00E+00	8.92E-08	1.77E-09	1.41E-08	1.91E-08	2.96E-10	7.14E-08	2.75E-09	1.45E-09	8.58E-10	6.72E-09	1.99E-09	2.83E-09	3.79E-10	1.10E-09	1.91E-09	1.91E-08	5.91E-09	0.00E+00	2.47E-10	9.14E-08	1.43E-09	1.21E-09
7.96E-08	0.00E+00	9.10E-08	1.68E-09	1.30E-08	1.96E-08	2.89E-10	6.97E-08	2.79E-09	1.42E-09	8.51E-10	6.74E-09	1.97E-09	2.71E-09	3.83E-10	1.10E-09	1.92E-09	1.76E-08	5.84E-09	0.00E+00	2.38E-10	7.70E-08	1.40E-09	1.17E-09
8.10E-08	0.00E+00	9.29E-08	1.59E-09	1.20E-08	1.99E-08	2.84E-10	6.86E-08	2.80E-09	1.40E-09	8.43E-10	6.73E-09	1.96E-09	2.59E-09	3.85E-10	1.09E-09	1.92E-09	1.63E-08	5.74E-09	0.00E+00	2.31E-10	6.58E-08	1.37E-09	1.14E-09
8.26E-08	0.00E+00	9.49E-08	1.50E-09	1.11E-08	2.00E-08	2.78E-10	6.77E-08	2.83E-09	1.38E-09	8.35E-10	6.73E-09	1.94E-09	2.48E-09	3.87E-10	1.08E-09	1.92E-09	1.51E-08	5.59E-09	0.00E+00	2.23E-10	5.68E-08	1.34E-09	1.10E-09
8.43E-08	0.00E+00	9.70E-08	1.42E-09	1.03E-08	1.99E-08	2.73E-10	6.73E-08	2.85E-09	1.35E-09	8.26E-10	6.73E-09	1.92E-09	2.38E-09	3.89E-10	1.07E-09	1.92E-09	1.41E-08	5.40E-09	0.00E+00	2.16E-10	4.96E-08	1.32E-09	1.07E-09
8.60E-08	0.00E+00	9.92E-08	1.34E-09	9.58E-09	1.96E-08	2.68E-10	6.66E-08	2.88E-09	1.33E-09	8.17E-10	6.74E-09	1.91E-09	2.28E-09	3.91E-10	1.06E-09	1.92E-09	1.31E-08	5.18E-09	0.00E+00	2.10E-10	4.36E-08	1.29E-09	1.04E-09
8.77E-08	0.00E+00	1.01E-07	1.27E-09	8.93E-09	1.91E-08	2.62E-10	6.49E-08	2.95E-09	1.31E-09	8.07E-10	6.78E-09	1.89E-09	2.20E-09	3.95E-10	1.05E-09	1.93E-09	1.22E-08	4.93E-09	0.00E+00	2.03E-10	3.87E-08	1.27E-09	1.01E-09
8.93E-08	0.00E+00	1.03E-07	1.20E-09	8.33E-09	1.86E-08	2.56E-10	6.40E-08	2.99E-09	1.29E-09	7.97E-10	6.80E-09	1.87E-09	2.11E-09	3.97E-10	1.04E-09	1.94E-09	1.14E-08	4.66E-09	0.00E+00	1.97E-10	3.46E-08	1.24E-09	9.86E-10
9.09E-08	0.00E+00	1.05E-07	1.14E-09	7.80E-09	1.81E-08	2.52E-10	6.38E-08	3.03E-09	1.27E-09	7.87E-10	6.82E-09	1.85E-09	2.03E-09	3.98E-10	1.03E-09	1.94E-09	1.07E-08	4.38E-09	0.00E+00	1.91E-10	3.11E-08	1.22E-09	9.60E-10
6.25E-08	0.00E+00	7.09E-08	2.71E-09	2.10E-08	9.36E-09	3.67E-10	6.03E-08	1.90E-09	1.64E-09	8.77E-10	5.90E-09	2.03E-09	4.20E-09	3.35E-10	1.14E-09	1.71E-09	3.98E-08	5.87E-09	0.00E+00	3.24E-10	8.76E-07	1.67E-09	1.53E-09
6.32E-08	0.00E+00	7.17E-08	2.63E-09	1.98E-08	9.89E-09	3.59E-10	6.06E-08	1.96E-09	1.61E-09	8.75E-10	5.96E-09	2.03E-09	3.96E-09	3.38E-10	1.13E-09	1.73E-09	3.62E-08	6.20E-09	0.00E+00	3.12E-10	4.63E-07	1.63E-09	1.56E-09
6.43E-08	0.00E+00	7.29E-08	2.53E-09	1.87E-08	1.08E-08	3.49E-10	6.13E-08	2.02E-09	1.58E-09	8.73E-10	6.04E-09	2.02E-09	3.74E-09	3.41E-10	1.12E-09	1.75E-09	3.29E-08	6.47E-09	0.00E+00	3.00E-10	3.06E-07	1.60E-09	1.43E-09
6.54E-08	0.00E+00	7.42E-08	2.42E-09	1.76E-08	1.17E-08	3.40E-10	6.18E-08	2.09E-09	1.56E-09	8.69E-10	6.11E-09	2.01E-09	3.54E-09	3.45E-10	1.12E-09	1.77E-09	2.98E-08	6.69E-09	0.00E+00	2.88E-10	2.23E-07	1.56E-09	1.38E-09
6.65E-08	0.00E+00	7.55E-08	2.30E-09	1.66E-08	1.23E-08	3.32E-10	6.23E-08	2.15E-09	1.53E-09	8.64E-10	6.16E-09	2.00E-09	3.36E-09	3.48E-10	1.11E-09	1.78E-09	2.71E-08	6.85E-09	0.00E+00	2.78E-10	1.71E-07	1.53E-09	1.33E-09
6.78E-08	0.00E+00	7.70E-08	2.18E-09	1.55E-08	1.30E-08	3.23E-10	6.29E-08	2.20E-09	1.50E-09	8.59E-10	6.21E-09	1.99E-09	3.19E-09	3.52E-10	1.11E-09	1.80E-09	2.46E-08	6.95E-09	0.00E+00	2.68E-10	1.37E-07	1.50E-09	1.29E-09
7.20E-08	0.00E+00	8.20E-08	1.93E-09	1.34E-08	1.56E-08	2.98E-10	6.30E-08	2.46E-09	1.44E-09	8.43E-10	6.44E-09	1.96E-09	2.89E-09	3.67E-10	1.09E-09	1.86E-09	2.04E-08	6.92E-09	0.00E+00	2.49E-10	9.24E-08	1.44E-09	1.21E-09
7.32E-08	0.00E+00	8.36E-08	1.82E-09	1.25E-08	1.59E-08	2.92E-10	6.21E-08	2.49E-09	1.42E-09	8.37E-10	6.45E-09	1.95E-09	2.76E-09	3.70E-10	1.08E-09	1.87E-09	1.87E-08	6.84E-09	0.00E+00	2.41E-10	7.81E-08	1.41E-09	1.18E-09
7.45E-08	0.00E+00	8.52E-08	1.71E-09	1.16E-08	1.59E-08	2.88E-10	6.21E-08	2.48E-09	1.40E-09	8.30E-10	6.43E-09	1.93E-09	2.64E-09	3.71E-10	1.08E-09	1.86E-09	1.72E-08	6.72E-09	0.00E+00	2.33E-10	6.69E-08	1.38E-09	1.14E-09
7.59E-08	0.00E+00	8.71E-08	1.61E-09	1.08E-08	1.57E-08	2.83E-10	6.23E-08	2.49E-09	1.38E-09	8.23E-10	6.42E-09	1.92E-09	2.53E-09	3.73E-10	1.07E-09	1.86E-09	1.59E-08	6.54E-09	0.00E+00	2.25E-10	5.79E-08	1.35E-09	1.11E-09
7.75E-08	0.00E+00	8.92E-08	1.52E-09	1.01E-08	1.58E-08	2.78E-10	6.30E-08	2.50E-09	1.35E-09	8.15E-10	6.42E-09	1.90E-09	2.42E-09	3.75E-10	1.06E-09	1.86E-09	1.47E-08	6.30E-09	0.00E+00	2.18E-10	5.06E-08	1.32E-09	1.08E-09
7.92E-08	0.00E+00	9.13E-08	1.43E-09	9.55E-09	1.56E-08	2.74E-10	6.30E-08	2.52E-09	1.33E-09	8.07E-10	6.41E-09	1.89E-09	2.32E-09	3.76E-10	1.05E-09	1.86E-09	1.36E-08	6.02E-09	0.00E+00	2.12E-10	4.50E-08	1.30E-09	1.05E-09
8.10E-08	0.00E+00	9.34E-08	1.35E-09	8.80E-09	1.58E-08	2.66E-10	6.16E-08	2.59E-09	1.31E-09	7.98E-10	6.47E-09	1.87E-09	2.23E-09	3.81E-10	1.04E-09	1.87E-09	1.27E-08	5.69E-09	0.00E+00	2.05E-10	3.96E-08	1.27E-09	1.02E-09
8.27E-08	0.00E+00	9.54E-08	1.27E-09	8.29E-09	1.55E-08	2.61E-10	6.08E-08	2.63E-09	1.29E-09	7.89E-10	6.49E-09	1.85E-09	2.14E-09	3.83E-10	1.03E-09	1.88E-09	1.18E-08	5.35E-09	0.00E+00	1.99E-10	3.56E-08	1.25E-09	9.92E-10
8.43E-08	0.00E+00	9.74E-08	1.20E-09	7.81E-09	1.51E-08	2.56E-10	6.04E-08	2.68E-09	1.27E-09	7.80E-10	6.51E-09	1.83E-09	2.06E-09	3.84E-10	1.02E-09	1.88E-09	1.11E-08	4.99E-09	0.00E+00	1.93E-10	3.20E-08	1.23E-09	9.66E-10
5.80E-08	0.00E+00	6.57E-08	3.13E-09	1.87E-08	7.81E-09	3.70E-10	5.20E-08	1.73E-09	1.63E-09	8.52E-10	5.65E-09	1.99E-09	4.32E-09	3.24E-10	1.12E-09	1.66E-09	4.57E-08	6.87E-09	0.00E+00	3.30E-10	8.39E-07	1.69E-09	1.80E-09
5.88E-08	0.00E+00	6.67E-08	3.01E-09	1.78E-08	8.42E-09	3.60E-10	5.28E-08	1.79E-09	1.60E-09	8.52E-10	5.74E-09	1.98E-09	4.06E-09	3.28E-10	1.11E-09	1.69E-09	4.10E-08	7.30E-09	0.00E+00	3.16E-10	4.51E-07	1.65E-09	1.69E-09
5.95E-08	0.00E+00	6.74E-08	2.88E-09	1.71E-08	8.91E-09	3.52E-10	5.29E-08	1.83E-09	1.57E-09	8.51E-10	5.79E-09	1.98E-09	3.83E-09	3.30E-10	1.11E-09	1.70E-09	3.68E-08	7.67E-09	0.00E+00	3.05E-10	3.00E-07	1.61E-09	1.67E-09
6.04E-08	0.00E+00	6.84E-08	2.73E-09	1.63E-08	9.46E-09	3.44E-10	5.33E-08	1.89E-09	1.55E-09	8.48E-10	5.85E-09	1.97E-09	3.63E-09	3.33E-10	1.10E-09	1.72E-09	3.30E-08	7.95E-09	0.00E+00	2.93E-10	2.19E-07	1.58E-09	1.60E-09
6.12E-08	0.00E+00	6.94E-08	2.58E-09	1.56E-08	9.91E-09	3.37E-10	5.34E-08	1.92E-09	1.52E-09	8.46E-10	5.89E-09	1.96E-09	3.44E-09	3.35E-10	1.10E-09	1.73E-09	2.96E-08	8.16E-09	0.00E+00	2.83E-10	1.70E-07	1.54E-09	1.56E-09
6.25E-08	0.00E+00	7.10E-08	2.42E-09	1.46E-08	1.05E-08	3.27E-10	5.44E-08	1.98E-09	1.50E-09	8.41E-10	5.95E-09	1.96E-09	3.26E-09	3.40E-10	1.09E-09	1.75E-09	2.66E-08	8.28E-09	0.00E+00	2.71E-10	1.36E-07	1.51E-09	1.45E-09
6.76E-08	0.00E+00	7.71E-08	1.97E-09	1.19E-08	1.32E-08	2.95E-10	5.55E-08	2.24E-09	1.42E-09	8.22E-10	6.20E-09	1.92E-09	2.81E-09	3.59E-10	1.07E-09	1.82E-09	1.98E-08	8.13E-09	0.00E+00	2.43E-10	7.85E-08	1.41E-09	1.18E-09
6.88E-08	0.00E+00	7.86E-08	1.85E-09	1.12E-08	1.30E-08	2.90E-10	5.58E-08	2.24E-09	1.40E-09	8.16E-10	6.18E-09	1.91E-09	2.69E-09	3.60E-10	1.06E-09	1.81E-09	1.81E-08	7.98E-09	0.00E+00	2.35E-10	6.74E-08	1.39E-09	1.15E-09
7.00E-08	0.00E+00	8.02E-08	1.73E-09	1.05E-08	1.28E-08	2.86E-10	5.65E-08	2.24E-09	1.37E-09	8.10E-10	6.17E-09	1.89E-09	2.57E-09	3.62E-10	1.06E-09	1.81E-09	1.66E-08	7.75E-09	0.00E+00	2.28E-10	5.85E-08	1.36E-09	1.12E-09
7.15E-08	0.00E+00	8.21E-08	1.62E-09	9.89E-09	1.28E-08	2.80E-10	5.68E-08	2.26E-09	1.35E-09	8.03E-10	6.17E-09	1.88E-09	2.46E-09	3.64E-10	1.05E-09	1.81E-09	1.53E-08	7.44E-09	0.00E+00	2.20E-10	5.14E-08	1.33E-09	1.08E-09
7.31E-08	0.00E+00	8.41E-08	1.52E-09	9.36E-09	1.27E-08	2.75E-10	5.68E-08	2.28E-09	1.33E-09	7.96E-10	6.17E-09	1.86E-09	2.36E-09	3.65E-10	1.04E-09	1.81E-09	1.42E-08	7.08E-09	0.00E+00	2.14E-10	4.58E-08	1.31E-09	1.05E-09
7.48E-08	0.00E+00	8.62E-08	1.43E-09	8.76E-09	1.27E-08	2.69E-10	5.64E-08	2.32E-09	1.31E-09	7.87E-10	6.20E-09	1.85E-09	2.27E-09	3.69E-10	1.03E-09	1.82E-09	1.32E-08	6.66E-09	0.00E+00	2.07E-10	4.05E-08	1.28E-09	1.03E-09
7.65E-08	0.00E+00	8.82E-08	1.34E-09	8.24E-09	1.27E-08	2.63E-10	5.60E-08	2.36E-09	1.29E-09	7.79E-10	6.23E-09	1.83E-09	2.18E-09	3.71E-10	1.02E-09	1.83E-09	1.23E-08	6.21E-09	0.00E+00	2.01E-10	3.63E-08	1.26E-09	9.98E-10
7.81E-08	0.00E+00	9.01E-08	1.26E-09	7.79E-09	1.25E-08	2.57E-10	5.56E-08	2.40E-09	1.27E-09	7.70E-10	6.26E-09	1.81E-09	2.09E-09	3.73E-10	1.02E-09	1.83E-09	1.14E-08	5.74E-09	0.00E+00	1.95E-10	3.27E-08	1.23E-09	9.71E-10
5.37E-08	0.00E+00	6.08E-08	3.68E-09	1.85E-08	6.64E-09	3.75E-10	4.50E-08	1.57E-09	1.62E-09	8.28E-10	5.40E-09	1.94E-09	4.44E-09	3.12E-10	1.10E-09	1.61E-09	5.33E-08	8.21E-09	0.00E+00	3.39E-10	8.03E-07	1.81E-09	1.90E-09
5.41E-08	0.00E+00	6.13E-08	3.52E-09	1.86E-08	7.00E-09	3.67E-10	4.52E-08	1.60E-09	1.59E-09	8.29E-10	5.46E-09	1.94E-09	4.17E-09	3.14E-10	1.09E-09	1.63E-09	4.70E-08	8.81E-09	0.00E+00	3.27E-10	4.37E-07	1.83E-09	1.85E-09
5.49E-08	0.00E+00	6.22E-08	3.33E-09	1.77E-08	7.44E-09	3.57E-10	4.58E-08	1.65E-09	1.57E-09	8.29E-10	5.53E-09	1.94E-09	3.93E-09	3.17E-10	1.09E-09	1.65E-09	4.14E-08	9.29E-09	0.00E+00	3.13E-10	2.92E-07	1.75E-09	1.77E-09
5.54E-08	0.00E+00	6.28E-08	3.12E-09	1.75E-08	7.74E-09	3.51E-10	4.57E-08	1.68E-09	1.54E-09	8.28E-10	5.56E-09	1.93E-09	3.71E-09	3.18E-10	1.09E-09	1.66E-09	3.66E-08	9.67E-09	0.00E+00	3.03E-10	2.14E-07	1.79E-09	1.73E-09
5.68E-08	0.00E+00	6.44E-08	2.91E-09	1.49E-08	8.35E-09	3.38E-10	4.69E-08	1.75E-09	1.52E-09	8.25E-10	5.66E-09	1.93E-09	3.51E-09	3.25E-10	1.08E-09	1.68E-09	3.24E-08	9.91E-09	0.00E+00	2.88E-10	1.66E-07	1.60E-09	1.62E-09
5.79E-08	0.00E+00	6.56E-08	2.70E-09	1.40E-08	8.78E-09	3.30E-10	4.76E-08	1.80E-09	1.49E-09	8.23E-10	5.71E-09	1.92E-09	3.33E-09	3.29E-10	1.08E-09	1.70E-09	2.88E-08	1.01E-08	0.00E+00	2.76E-10	1.34E-07	1.55E-09	1.55E-09
6.24E-08	0.00E+00	7.10E-08	2.14E-09	1.13E-08	1.05E-08	2.99E-10	4.99E-08	2.01E-09	1.41E-09	8.07E-10	5.93E-09	1.89E-09	2.86E-09	3.47E-10	1.06E-09	1.76E-09	2.09E-08	9.86E-09	0.00E+00	2.46E-10	7.81E-08	1.42E-09	1.19E-09
6.35E-08	0.00E+00	7.25E-08	1.99E-09	1.07E-08	1.06E-08	2.93E-10	5.02E-08	2.02E-09	1.39E-09	8.02E-10	5.93E-09	1.88E-09	2.73E-09	3.49E-10	1.05E-09	1.76E-09	1.90E-08	9.64E-09	0.00E+00	2.38E-10	6.74E-08	1.39E-09	1.15E-09
6.47E-08	0.00E+00	7.39E-08	1.86E-09	1.02E-08	1.04E-08	2.89E-10	5.07E-08	2.02E-09	1.37E-09	7.97E-10	5.92E-09	1.87E-09	2.61E-09	3.50E-10	1.04E-09	1.76E-09	1.74E-08	9.35E-09	0.00E+00	2.30E-10	5.90E-08	1.36E-09	1.12E-09
6.60E-08	0.00E+00	7.57E-08	1.73E-09	9.78E-09	1.07E-08	2.83E-10	5.10E-08	2.03E-09	1.35E-09	7.91E-10	5.92E-09	1.85E-09	2.50E-09	3.52E-10	1.04E-09	1.76E-09	1.60E-08	8.96E-09	0.00E+00	2.23E-10	5.21E-08	1.34E-09	1.14E-09
6.75E-08	0.00E+00	7.75E-08	1.62E-09	9.53E-09	1.07E-08	2.79E-10	5.13E-08	2.04E-09	1.33E-09	7.84E-10	5.91E-09	1.84E-09	2.40E-09	3.53E-10	1.03E-09	1.76E-09	1.48E-08	8.50E-09	0.00E+00	2.17E-10	4.69E-08	1.32E-09	1.22E-09
6.90E-08	0.00E+00	7.94E-08	1.51E-09	9.58E-09	1.07E-08	2.75E-10	5.18E-08	2.04E-09	1.31E-09	7.78E-10	5.89E-09	1.83E-09	2.30E-09	3.53E-10	1.02E-09	1.75E-09	1.37E-08	7.96E-09	0.00E+00	2.12E-10	4.28E-08	1.33E-09	1.21E-09
7.07E-08	0.00E+00	8.14E-08	1.41E-09	8.79E-09	1.08E-08	2.68E-10	5.17E-08	2.09E-09	1.29E-09	7.70E-10	5.94E-09	1.81E-09	2.21E-09	3.56E-10	1.01E-09	1.76E-09	1.27E-08	7.36E-09	0.00E+00	2.05E-10	3.81E-08	1.28E-09	1.17E-09
7.24E-08	0.00E+00	8.34E-08	1.32E-09	7.83E-09	1.07E-08	2.60E-10	5.10E-08	2.16E-09	1.26E-09	7.61E-10	6.02E-09	1.79E-09	2.12E-09	3.62E-10	1.01E-09	1.78E-09	1.18E-08	6.71E-09	0.00E+00	1.97E-10	3.35E-08	1.24E-09	1.03E-09
4.91E-08	0.00E+00	5.56E-08	4.55E-09	1.81E-08	5.34E-09	3.86E-10	3.84E-08	1.38E-09	1.62E-09	8.01E-10	5.09E-09	1.89E-09	4.75E-09	2.97E-10	1.08E-09	1.54E-09	6.90E-08	9.52E-09	0.00E+00	3.65E-10	1.42E-06	2.08E-09	2.07E-09
5.02E-08	0.00E+00	5.68E-08	4.18E-09	1.73E-08	5.92E-09	3.71E-10	3.95E-08	1.45E-09	1.58E-09	8.05E-10	5.22E-09	1.90E-09	4.28E-09	3.02E-10	1.08E-09	1.58E-09	5.45E-08	1.09E-08	0.00E+00	3.39E-10	4.20E-07	1.99E-09	1.93E-09
5.16E-08	0.00E+00	5.84E-08	3.60E-09	1.63E-08	6.58E-09	3.53E-10	4.05E-08	1.53E-09	1.53E-09	8.06E-10	5.34E-09	1.89E-09	3.80E-09	3.08E-10	1.07E-09	1.61E-09	4.07E-08	1.21E-08	0.00E+00	3.12E-10	2.07E-07	1.88E-09	1.79E-09
5.27E-08	0.00E+00	5.97E-08	3.30E-09	1.56E-08	7.02E-09	3.43E-10	4.13E-08	1.59E-09	1.51E-09	8.05E-10	5.42E-09	1.89E-09	3.59E-09	3.13E-10	1.07E-09	1.63E-09	3.55E-08	1.24E-08	0.00E+00	2.95E-10	1.61E-07	1.77E-09	1.70E-09
5.36E-08	0.00E+00	6.08E-08	3.03E-09	1.49E-08	7.37E-09	3.34E-10	4.19E-08	1.63E-09	1.49E-09	8.03E-10	5.48E-09	1.88E-09	3.40E-09	3.17E-10	1.06E-09	1.65E-09	3.12E-08	1.25E-08	0.00E+00	2.83E-10	1.30E-07	1.69E-09	1.63E-09
5.44E-08	0.00E+00	6.17E-08	2.78E-09	1.45E-08	7.59E-09	3.27E-10	4.22E-08	1.65E-09	1.46E-09	8.01E-10	5.49E-09	1.88E-09	3.23E-09	3.20E-10	1.06E-09	1.65E-09	2.76E-08	1.26E-08	0.00E+00	2.74E-10	1.09E-07	1.69E-09	1.59E-09
5.74E-08	0.00E+00	6.53E-08	2.34E-09	1.10E-08	8.45E-09	3.05E-10	4.43E-08	1.78E-09	1.41E-09	7.92E-10	5.64E-09	1.86E-09	2.92E-09	3.33E-10	1.05E-09	1.70E-09	2.21E-08	1.22E-08	0.00E+00	2.49E-10	7.77E-08	1.43E-09	1.36E-09
5.86E-08	0.00E+00	6.67E-08	2.16E-09	1.06E-08	8.66E-09	2.99E-10	4.48E-08	1.80E-09	1.39E-09	7.88E-10	5.66E-09	1.85E-09	2.79E-09	3.36E-10	1.04E-09	1.70E-09	2.00E-08	1.20E-08	0.00E+00	2.41E-10	6.74E-08	1.40E-09	1.32E-09
5.94E-08	0.00E+00	6.79E-08	2.00E-09	1.11E-08	8.69E-09	2.96E-10	4.52E-08	1.79E-09	1.37E-09	7.84E-10	5.63E-09	1.84E-09	2.66E-09	3.35E-10	1.03E-09	1.70E-09	1.83E-08	1.16E-08	0.00E+00	2.35E-10	6.02E-08	1.44E-09	1.35E-09
6.08E-08	0.00E+00	6.95E-08	1.85E-09	1.08E-08	8.84E-09	2.89E-10	4.58E-08	1.81E-09	1.35E-09	7.78E-10	5.64E-09	1.83E-09	2.55E-09	3.38E-10	1.03E-09	1.70E-09	1.67E-08	1.11E-08	0.00E+00	2.28E-10	5.36E-08	1.42E-09	1.32E-09
6.22E-08	0.00E+00	7.13E-08	1.72E-09	1.09E-08	8.94E-09	2.84E-10	4.64E-08	1.82E-09	1.33E-09	7.72E-10	5.64E-09	1.82E-09	2.44E-09	3.39E-10	1.02E-09	1.70E-09	1.54E-08	1.05E-08	0.00E+00	2.22E-10	4.81E-08	1.44E-09	1.29E-09
6.38E-08	0.00E+00	7.32E-08	1.60E-09	1.05E-08	9.04E-09	2.78E-10	4.69E-08	1.85E-09	1.31E-09	7.66E-10	5.66E-09	1.80E-09	2.34E-09	3.42E-10	1.01E-09	1.71E-09	1.42E-08	9.71E-09	0.00E+00	2.16E-10	4.34E-08	1.42E-09	1.26E-09
6.54E-08	0.00E+00	7.53E-08	1.49E-09	9.10E-09	9.13E-09	2.71E-10	4.70E-08	1.90E-09	1.29E-09	7.59E-10	5.71E-09	1.79E-09	2.24E-09	3.46E-10	1.00E-09	1.72E-09	1.31E-08	8.88E-09	0.00E+00	2.08E-10	3.85E-08	1.33E-09	1.20E-09
6.71E-08	0.00E+00	7.72E-08	1.39E-09	7.97E-09	9.14E-09	2.63E-10	4.69E-08	1.95E-09	1.26E-09	7.51E-10	5.78E-09	1.77E-09	2.16E-09	3.50E-10	9.97E-10	1.74E-09	1.22E-08	8.00E-09	0.00E+00	2.00E-10	3.43E-08	1.25E-09	1.14E-09
4.58E-08	0.00E+00	5.18E-08	5.69E-09	1.68E-08	4.60E-09	3.88E-10	3.40E-08	1.26E-09	1.61E-09	7.74E-10	4.88E-09	1.84E-09	4.89E-09	2.86E-10	1.06E-09	1.50E-09	8.55E-08	1.20E-08	0.00E+00	3.79E-10	1.32E-06	2.15E-09	2.17E-09
4.68E-08	0.00E+00	5.30E-08	5.09E-09	1.61E-08	5.08E-09	3.73E-10	3.52E-08	1.33E-09	1.57E-09	7.80E-10	5.01E-09	1.85E-09	4.40E-09	2.91E-10	1.06E-09	1.53E-09	6.40E-08	1.41E-08	0.00E+00	3.51E-10	4.01E-07	2.05E-09	2.01E-09
4.81E-08	0.00E+00	5.45E-08	4.20E-09	1.53E-08	5.62E-09	3.55E-10	3.61E-08	1.40E-09	1.52E-09	7.84E-10	5.13E-09	1.85E-09	3.89E-09	2.98E-10	1.05E-09	1.57E-09	4.54E-08	1.56E-08	0.00E+00	3.21E-10	1.98E-07	1.94E-09	1.85E-09
4.90E-08	0.00E+00	5.54E-08	3.78E-09	1.48E-08	5.93E-09	3.46E-10	3.66E-08	1.45E-09	1.50E-09	7.84E-10	5.20E-09	1.85E-09	3.67E-09	3.02E-10	1.05E-09	1.58E-09	3.89E-08	1.60E-08	0.00E+00	3.06E-10	1.55E-07	1.88E-09	1.76E-09
4.99E-08	0.00E+00	5.65E-08	3.41E-09	1.42E-08	6.23E-09	3.37E-10	3.72E-08	1.49E-09	1.48E-09	7.84E-10	5.25E-09	1.85E-09	3.48E-09	3.06E-10	1.04E-09	1.60E-09	3.37E-08	1.61E-08	0.00E+00	2.92E-10	1.26E-07	1.82E-09	1.69E-09
5.08E-08	0.00E+00	5.76E-08	3.09E-09	1.37E-08	6.52E-09	3.28E-10	3.78E-08	1.52E-09	1.45E-09	7.82E-10	5.30E-09	1.84E-09	3.29E-09	3.11E-10	1.04E-09	1.61E-09	2.96E-08	1.61E-08	0.00E+00	2.79E-10	1.05E-07	1.77E-09	1.62E-09
5.40E-08	0.00E+00	6.14E-08	2.34E-09	1.21E-08	7.19E-09	3.05E-10	3.97E-08	1.61E-09	1.39E-09	7.73E-10	5.40E-09	1.82E-09	2.84E-09	3.22E-10	1.03E-09	1.65E-09	2.11E-08	1.53E-08	0.00E+00	2.48E-10	6.73E-08	1.57E-09	1.45E-09
5.51E-08	0.00E+00	6.28E-08	2.15E-09	1.17E-08	7.32E-09	2.99E-10	4.04E-08	1.63E-09	1.37E-09	7.69E-10	5.40E-09	1.81E-09	2.71E-09	3.24E-10	1.02E-09	1.65E-09	1.91E-08	1.48E-08	0.00E+00	2.41E-10	5.98E-08	1.57E-09	1.41E-09
5.63E-08	0.00E+00	6.43E-08	1.98E-09	1.13E-08	7.45E-09	2.93E-10	4.11E-08	1.64E-09	1.35E-09	7.64E-10	5.41E-09	1.80E-09	2.59E-09	3.26E-10	1.01E-09	1.65E-09	1.74E-08	1.41E-08	0.00E+00	2.34E-10	5.35E-08	1.56E-09	1.38E-09
5.76E-08	0.00E+00	6.59E-08	1.83E-09	1.08E-08	7.57E-09	2.87E-10	4.18E-08	1.66E-09	1.32E-09	7.59E-10	5.43E-09	1.79E-09	2.48E-09	3.29E-10	1.01E-09	1.66E-09	1.60E-08	1.33E-08	0.00E+00	2.27E-10	4.81E-08	1.53E-09	1.34E-09
5.91E-08	0.00E+00	6.78E-08	1.69E-09	1.03E-08	7.70E-09	2.80E-10	4.23E-08	1.69E-09	1.30E-09	7.54E-10	5.46E-09	1.78E-09	2.38E-09	3.32E-10	1.00E-09	1.67E-09	1.47E-08	1.22E-08	0.00E+00	2.19E-10	4.31E-08	1.47E-09	1.29E-09
6.07E-08	0.00E+00	6.97E-08	1.57E-09	9.66E-09	7.80E-09	2.73E-10	4.28E-08	1.73E-09	1.28E-09	7.47E-10	5.50E-09	1.77E-09	2.28E-09	3.36E-10	9.94E-10	1.68E-09	1.36E-08	1.11E-08	0.00E+00	2.11E-10	3.88E-08	1.40E-09	1.24E-09
6.23E-08	0.00E+00	7.16E-08	1.46E-09	8.18E-09	7.85E-09	2.65E-10	4.29E-08	1.77E-09	1.26E-09	7.40E-10	5.56E-09	1.75E-09	2.19E-09	3.40E-10	9.87E-10	1.69E-09	1.26E-08	9.79E-09	0.00E+00	2.03E-10	3.46E-08	1.30E-09	1.18E-09
4.20E-08	0.00E+00	4.75E-08	8.35E-09	1.51E-08	3.88E-09	3.88E-10	2.95E-08	1.14E-09	1.58E-09	7.39E-10	4.63E-09	1.78E-09	5.05E-09	2.74E-10	1.03E-09	1.44E-09	1.20E-07	1.85E-08	0.00E+00	3.94E-10	1.08E-06	2.25E-09	2.26E-09
5.01E-08	0.00E+00	5.69E-08	2.53E-09	1.19E-08	6.07E-09	3.08E-10	3.55E-08	1.47E-09	1.38E-09	7.57E-10	5.17E-09	1.79E-09	2.89E-09	3.10E-10	1.01E-09	1.60E-09	2.22E-08	2.04E-08	0.00E+00	2.57E-10	6.61E-08	1.69E-09	1.51E-09
5.12E-08	0.00E+00	5.82E-08	2.30E-09	1.14E-08	6.24E-09	3.01E-10	3.63E-08	1.49E-09	1.36E-09	7.54E-10	5.20E-09	1.78E-09	2.76E-09	3.14E-10	1.01E-09	1.61E-09	2.00E-08	1.97E-08	0.00E+00	2.47E-10	5.86E-08	1.65E-09	1.45E-09
5.24E-08	0.00E+00	5.97E-08	2.11E-09	1.09E-08	6.39E-09	2.94E-10	3.70E-08	1.51E-09	1.34E-09	7.50E-10	5.23E-09	1.77E-09	2.63E-09	3.17E-10	1.00E-09	1.61E-09	1.81E-08	1.87E-08	0.00E+00	2.38E-10	5.25E-08	1.61E-09	1.40E-09
5.36E-08	0.00E+00	6.12E-08	1.94E-09	1.05E-08	6.51E-09	2.88E-10	3.77E-08	1.53E-09	1.32E-09	7.46E-10	5.25E-09	1.76E-09	2.52E-09	3.20E-10	9.96E-10	1.62E-09	1.66E-08	1.76E-08	0.00E+00	2.30E-10	4.71E-08	1.57E-09	1.36E-09
5.49E-08	0.00E+00	6.28E-08	1.79E-09	1.01E-08	6.61E-09	2.81E-10	3.83E-08	1.55E-09	1.30E-09	7.41E-10	5.27E-09	1.75E-09	2.41E-09	3.23E-10	9.90E-10	1.63E-09	1.52E-08	1.61E-08	0.00E+00	2.23E-10	4.27E-08	1.54E-09	1.32E-09
5.63E-08	0.00E+00	6.45E-08	1.65E-09	9.62E-09	6.70E-09	2.75E-10	3.89E-08	1.58E-09	1.28E-09	7.35E-10	5.29E-09	1.74E-09	2.31E-09	3.25E-10	9.83E-10	1.63E-09	1.40E-08	1.44E-08	0.00E+00	2.16E-10	3.88E-08	1.51E-09	1.28E-09
4.28E-08	0.00E+00	4.84E-08	5.04E-09	1.32E-08	4.41E-09	3.49E-10	2.97E-08	1.22E-09	1.48E-09	7.41E-10	4.80E-09	1.77E-09	3.84E-09	2.82E-10	1.01E-09	1.50E-09	4.69E-08	3.23E-08	0.00E+00	3.25E-10	1.37E-07	2.00E-09	1.90E-09
4.34E-08	0.00E+00	4.91E-08	4.38E-09	1.29E-08	4.56E-09	3.41E-10	3.00E-08	1.24E-09	1.46E-09	7.42E-10	4.84E-09	1.77E-09	3.63E-09	2.86E-10	1.01E-09	1.51E-09	3.96E-08	3.20E-08	0.00E+00	3.12E-10	1.13E-07	1.95E-09	1.83E-09
4.41E-08	0.00E+00	5.00E-08	3.85E-09	1.25E-08	4.75E-09	3.33E-10	3.04E-08	1.27E-09	1.44E-09	7.43E-10	4.88E-09	1.77E-09	3.43E-09	2.90E-10	1.01E-09	1.52E-09	3.40E-08	3.15E-08	0.00E+00	2.98E-10	9.56E-08	1.89E-09	1.75E-09
4.46E-08	0.00E+00	5.05E-08	3.41E-09	1.24E-08	4.80E-09	3.27E-10	3.05E-08	1.28E-09	1.42E-09	7.43E-10	4.88E-09	1.76E-09	3.25E-09	2.91E-10	1.00E-09	1.52E-09	2.96E-08	3.10E-08	0.00E+00	2.91E-10	8.35E-08	1.87E-09	1.72E-09
4.67E-08	0.00E+00	5.30E-08	2.74E-09	1.14E-08	5.23E-09	3.10E-10	3.21E-08	1.35E-09	1.38E-09	7.40E-10	4.98E-09	1.76E-09	2.94E-09	3.01E-10	9.98E-10	1.56E-09	2.33E-08	2.91E-08	0.00E+00	2.63E-10	6.39E-08	1.73E-09	1.55E-09
4.78E-08	0.00E+00	5.43E-08	2.47E-09	1.09E-08	5.41E-09	3.02E-10	3.28E-08	1.38E-09	1.36E-09	7.38E-10	5.02E-09	1.75E-09	2.80E-09	3.05E-10	9.94E-10	1.57E-09	2.09E-08	2.80E-08	0.00E+00	2.52E-10	5.66E-08	1.68E-09	1.48E-09
4.88E-08	0.00E+00	5.56E-08	2.25E-09	1.06E-08	5.52E-09	2.95E-10	3.34E-08	1.40E-09	1.33E-09	7.35E-10	5.04E-09	1.74E-09	2.68E-09	3.08E-10	9.89E-10	1.57E-09	1.89E-08	2.67E-08	0.00E+00	2.42E-10	5.10E-08	1.64E-09	1.43E-09
4.99E-08	0.00E+00	5.69E-08	2.06E-09	1.02E-08	5.62E-09	2.89E-10	3.41E-08	1.41E-09	1.32E-09	7.31E-10	5.06E-09	1.74E-09	2.56E-09	3.11E-10	9.84E-10	1.58E-09	1.72E-08	2.50E-08	0.00E+00	2.35E-10	4.63E-08	1.61E-09	1.39E-09
5.11E-08	0.00E+00	5.84E-08	1.89E-09	9.83E-09	5.71E-09	2.83E-10	3.48E-08	1.43E-09	1.30E-09	7.27E-10	5.08E-09	1.73E-09	2.45E-09	3.13E-10	9.78E-10	1.59E-09	1.58E-08	2.28E-08	0.00E+00	2.27E-10	4.21E-08	1.57E-09	1.35E-09
5.24E-08	0.00E+00	6.00E-08	1.74E-09	9.37E-09	5.82E-09	2.76E-10	3.54E-08	1.46E-09	1.28E-09	7.23E-10	5.12E-09	1.72E-09	2.35E-09	3.16E-10	9.73E-10	1.60E-09	1.45E-08	2.01E-08	0.00E+00	2.19E-10	3.81E-08	1.53E-09	1.30E-09
5.39E-08	0.00E+00	6.17E-08	1.60E-09	8.82E-09	5.92E-09	2.69E-10	3.59E-08	1.49E-09	1.25E-09	7.17E-10	5.17E-09	1.71E-09	2.25E-09	3.21E-10	9.67E-10	1.61E-09	1.34E-08	1.69E-08	0.00E+00	2.09E-10	3.44E-08	1.44E-09	1.25E-09
4.13E-08	0.00E+00	4.67E-08	4.30E-09	1.20E-08	4.11E-09	3.34E-10	2.76E-08	1.17E-09	1.43E-09	7.23E-10	4.69E-09	1.73E-09	3.50E-09	2.80E-10	9.92E-10	1.48E-09	3.64E-08	5.35E-08	0.00E+00	3.09E-10	8.94E-08	1.96E-09	1.82E-09
4.17E-08	0.00E+00	4.72E-08	3.76E-09	1.19E-08	4.16E-09	3.28E-10	2.76E-08	1.18E-09	1.41E-09	7.24E-10	4.69E-09	1.73E-09	3.32E-09	2.81E-10	9.88E-10	1.48E-09	3.15E-08	5.18E-08	0.00E+00	3.01E-10	7.88E-08	1.94E-09	1.78E-09
4.46E-08	0.00E+00	5.07E-08	2.65E-09	1.06E-08	4.68E-09	3.03E-10	2.97E-08	1.27E-09	1.35E-09	7.22E-10	4.83E-09	1.72E-09	2.85E-09	2.96E-10	9.80E-10	1.53E-09	2.18E-08	4.54E-08	0.00E+00	2.59E-10	5.49E-08	1.73E-09	1.54E-09
4.56E-08	0.00E+00	5.18E-08	2.40E-09	1.03E-08	4.79E-09	2.97E-10	3.03E-08	1.29E-09	1.33E-09	7.20E-10	4.86E-09	1.71E-09	2.72E-09	2.99E-10	9.76E-10	1.53E-09	1.97E-08	4.31E-08	0.00E+00	2.49E-10	4.94E-08	1.69E-09	1.48E-09
4.66E-08	0.00E+00	5.31E-08	2.18E-09	9.89E-09	4.90E-09	2.90E-10	3.10E-08	1.31E-09	1.31E-09	7.17E-10	4.89E-09	1.71E-09	2.60E-09	3.02E-10	9.71E-10	1.54E-09	1.79E-08	4.03E-08	0.00E+00	2.40E-10	4.49E-08	1.64E-09	1.43E-09
4.77E-08	0.00E+00	5.44E-08	1.99E-09	9.53E-09	5.00E-09	2.83E-10	3.16E-08	1.33E-09	1.29E-09	7.13E-10	4.91E-09	1.70E-09	2.49E-09	3.05E-10	9.66E-10	1.55E-09	1.63E-08	3.67E-08	0.00E+00	2.31E-10	4.09E-08	1.60E-09	1.38E-09
4.90E-08	0.00E+00	5.60E-08	1.83E-09	9.05E-09	5.12E-09	2.76E-10	3.23E-08	1.35E-09	1.27E-09	7.09E-10	4.96E-09	1.69E-09	2.38E-09	3.09E-10	9.62E-10	1.56E-09	1.50E-08	3.19E-08	0.00E+00	2.21E-10	3.70E-08	1.55E-09	1.32E-09
5.02E-08	0.00E+00	5.74E-08	1.68E-09	8.68E-09	5.19E-09	2.70E-10	3.28E-08	1.37E-09	1.25E-09	7.05E-10	4.99E-09	1.68E-09	2.29E-09	3.11E-10	9.56E-10	1.57E-09	1.38E-08	2.56E-08	0.00E+00	2.13E-10	3.39E-08	1.51E-09	1.27E-09
3.82E-08	0.00E+00	4.32E-08	5.65E-09	1.17E-08	3.50E-09	3.43E-10	2.49E-08	1.06E-09	1.44E-09	7.00E-10	4.48E-09	1.69E-09	3.78E-09	2.68E-10	9.76E-10	1.43E-09	4.59E-08	1.65E-07	0.00E+00	3.33E-10	9.45E-08	2.09E-09	1.95E-09
3.86E-08	0.00E+00	4.36E-08	4.80E-09	1.16E-08	3.55E-09	3.36E-10	2.49E-08	1.07E-09	1.42E-09	7.02E-10	4.49E-09	1.69E-09	3.57E-09	2.69E-10	9.74E-10	1.43E-09	3.87E-08	1.49E-07	0.00E+00	3.23E-10	8.26E-08	2.06E-09	1.90E-09
3.90E-08	0.00E+00	4.42E-08	4.15E-09	1.14E-08	3.62E-09	3.30E-10	2.51E-08	1.08E-09	1.40E-09	7.04E-10	4.50E-09	1.69E-09	3.38E-09	2.72E-10	9.71E-10	1.44E-09	3.32E-08	1.35E-07	0.00E+00	3.12E-10	7.37E-08	2.02E-09	1.84E-09
4.17E-08	0.00E+00	4.73E-08	2.85E-09	1.03E-08	4.06E-09	3.05E-10	2.69E-08	1.17E-09	1.34E-09	7.05E-10	4.65E-09	1.69E-09	2.90E-09	2.86E-10	9.65E-10	1.48E-09	2.28E-08	1.04E-07	0.00E+00	2.68E-10	5.26E-08	1.79E-09	1.60E-09
4.26E-08	0.00E+00	4.83E-08	2.56E-09	1.00E-08	4.16E-09	2.99E-10	2.75E-08	1.18E-09	1.32E-09	7.04E-10	4.67E-09	1.68E-09	2.77E-09	2.89E-10	9.62E-10	1.49E-09	2.05E-08	9.60E-08	0.00E+00	2.57E-10	4.79E-08	1.74E-09	1.54E-09
4.35E-08	0.00E+00	4.95E-08	2.31E-09	9.66E-09	4.27E-09	2.92E-10	2.82E-08	1.21E-09	1.30E-09	7.02E-10	4.71E-09	1.68E-09	2.64E-09	2.93E-10	9.58E-10	1.50E-09	1.85E-08	8.77E-08	0.00E+00	2.46E-10	4.37E-08	1.69E-09	1.48E-09
4.45E-08	0.00E+00	5.07E-08	2.10E-09	9.40E-09	4.35E-09	2.86E-10	2.88E-08	1.22E-09	1.29E-09	7.00E-10	4.72E-09	1.67E-09	2.53E-09	2.95E-10	9.54E-10	1.51E-09	1.69E-08	7.92E-08	0.00E+00	2.39E-10	4.02E-08	1.65E-09	1.43E-09
4.57E-08	0.00E+00	5.21E-08	1.92E-09	8.98E-09	4.46E-09	2.78E-10	2.95E-08	1.24E-09	1.27E-09	6.96E-10	4.77E-09	1.67E-09	2.42E-09	2.99E-10	9.50E-10	1.52E-09	1.55E-08	6.82E-08	0.00E+00	2.28E-10	3.66E-08	1.60E-09	1.37E-09
4.66E-08	0.00E+00	5.32E-08	1.76E-09	8.86E-09	4.50E-09	2.74E-10	3.00E-08	1.25E-09	1.25E-09	6.93E-10	4.76E-09	1.66E-09	2.32E-09	2.99E-10	9.44E-10	1.52E-09	1.42E-08	5.23E-08	0.00E+00	2.24E-10	3.46E-08	1.59E-09	1.35E-09
3.00E-08	0.00E+00	3.39E-08	9.52E-08	9.98E-09	2.06E-09	3.80E-10	1.79E-08	7.58E-10	1.46E-09	5.83E-10	3.73E-09	1.49E-09	5.87E-09	2.28E-10	9.02E-10	1.24E-09	1.35E-07	1.48E-08	0.00E+00	4.71E-10	7.56E-08	2.66E-09	2.53E-09
2.62E-08	0.00E+00	2.98E-08	5.87E-09	8.91E-09	1.41E-09	4.31E-10	1.44E-08	5.99E-10	1.48E-09	4.69E-10	3.21E-09	1.30E-09	1.32E-08	2.11E-10	8.16E-10	1.08E-09	1.44E-07	2.68E-09	0.00E+00	7.30E-10	2.69E-08	3.43E-09	3.40E-09
3.18E-08	0.00E+00	3.58E-08	1.47E-08	9.80E-09	2.41E-09	3.54E-10	1.95E-08	8.38E-10	1.42E-09	6.16E-10	3.98E-09	1.54E-09	4.62E-09	2.41E-10	9.18E-10	1.31E-09	7.52E-08	2.53E-08	0.00E+00	3.86E-10	7.19E-08	2.35E-09	2.19E-09
3.16E-08	0.00E+00	3.57E-08	6.94E-09	9.51E-09	2.41E-09	3.35E-10	1.90E-08	8.41E-10	1.37E-09	6.27E-10	3.97E-09	1.55E-09	3.81E-09	2.43E-10	9.12E-10	1.31E-09	4.26E-08	2.64E-08	0.00E+00	3.56E-10	5.32E-08	2.25E-09	2.02E-09
3.57E-08	0.00E+00	4.03E-08	7.41E-09	1.10E-08	3.03E-09	3.47E-10	2.27E-08	9.72E-10	1.43E-09	6.73E-10	4.29E-09	1.64E-09	4.01E-09	2.57E-10	9.57E-10	1.38E-09	5.52E-08	1.05E-07	0.00E+00	3.51E-10	8.94E-08	2.19E-09	2.03E-09
1.35E-08	0.00E+00	1.48E-08	8.09E-11	7.56E-10	2.87E-10	5.68E-11	5.73E-09	2.66E-10	3.06E-10	1.90E-10	5.76E-09	5.06E-10	3.41E-10	7.39E-10	3.21E-10	4.71E-09	8.43E-10	1.21E-10	0.00E+00	4.44E-11	1.26E-09	4.56E-10	2.57E-10

MAX	0>2	Chronic HI	utm x	utm y
Residential	0.667	0.000	486420.59	3617800.48
REC ID	298			

% for MICR
8

	Cancer Risk																								Chronic
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
4.19E-03	0.00E+00	4.74E-03	2.71E-05	3.69E-04	7.05E-05	1.14E-04	1.47E-03	5.86E-05	2.01E-03	6.30E-04	1.12E-03	2.97E-02	1.93E-04	9.07E-05	1.25E-02	6.64E-04	3.16E-04	3.37E-05	0.00E+00	3.42E-05	3.88E-04	7.93E-04	2.65E-04	0.06	0.00004
1.69E-03	0.00E+00	1.92E-03	2.83E-05	2.34E-04	4.45E-05	3.48E-05	6.89E-04	2.99E-05	1.70E-04	6.06E-05	3.59E-04	1.67E-04	2.14E-04	2.79E-05	1.07E-04	1.76E-04	3.17E-04	3.16E-05	0.00E+00	3.08E-05	2.97E-04	9.96E-04	1.75E-04	0.01	0.00000
1.83E-03	0.00E+00	2.07E-03	3.04E-05	2.60E-04	4.80E-05	3.96E-05	7.41E-04	3.20E-05	1.84E-04	6.39E-05	3.83E-04	1.76E-04	2.36E-04	2.95E-05	1.08E-04	1.84E-04	3.43E-04	3.48E-05	0.00E+00	3.53E-05	3.28E-04	1.26E-03	2.03E-04	0.01	0.00001
6.53E-03	0.00E+00	7.45E-03	1.44E-04	2.18E-03	1.73E-04	1.75E-04	2.60E-03	1.03E-04	4.12E-04	1.13E-04	9.06E-04	3.02E-04	4.27E-02	5.92E-05	1.89E-04	3.22E-04	2.22E-03	1.44E-04	0.00E+00	1.21E-02	1.55E-03	2.98E-03	2.14E-03	0.09	0.00005
3.98E-03	0.00E+00	4.50E-03	2.81E-05	3.79E-04	6.94E-05	1.25E-04	1.40E-03	5.66E-05	9.24E-03	4.35E-04	9.91E-04	2.39E-03	2.11E-04	7.84E-05	1.30E-03	4.38E-04	3.28E-04	3.42E-05	0.00E+00	3.81E-05	3.91E-04	1.32E-03	3.07E-04	0.03	0.00002
1.59E-03	0.00E+00	1.80E-03	2.79E-05	2.11E-04	4.12E-05	3.11E-05	6.42E-04	2.77E-05	1.47E-04	5.34E-05	3.43E-04	1.49E-04	1.92E-04	2.67E-05	9.41E-05	1.66E-04	2.87E-04	2.80E-05	0.00E+00	2.71E-05	2.72E-04	8.00E-04	1.55E-04	0.01	0.00000
1.72E-03	0.00E+00	1.94E-03	3.03E-05	2.33E-04	4.43E-05	3.50E-05	6.90E-04	2.96E-05	1.57E-04	5.58E-05	3.64E-04	1.56E-04	2.31E-04	2.81E-05	9.53E-05	1.74E-04	3.35E-04	3.07E-05	0.00E+00	3.13E-05	2.97E-04	9.65E-04	1.78E-04	0.01	0.00000
2.60E-03	0.00E+00	2.95E-03	4.95E-05	4.03E-04	6.36E-05	5.93E-05	1.01E-03	4.21E-05	1.91E-04	6.85E-05	4.87E-04	1.82E-04	4.43E-04	3.57E-05	1.14E-04	2.21E-04	5.19E-04	4.58E-05	0.00E+00	6.78E-05	4.52E-04	1.84E-03	4.01E-04	0.01	0.00001
3.91E-03	0.00E+00	4.44E-03	8.22E-05	7.97E-04	9.66E-05	9.22E-05	1.52E-03	6.23E-05	2.46E-04	8.74E-05	6.57E-04	2.20E-04	1.29E-03	4.61E-05	1.34E-04	2.59E-04	9.73E-04	7.48E-05	0.00E+00	2.19E-04	7.51E-04	3.07E-03	8.67E-04	0.02	0.00001
5.96E-03	0.00E+00	6.76E-03	1.67E-04	1.73E-03	1.68E-04	1.33E-04	2.51E-03	1.01E-04	3.54E-04	1.01E-04	8.28E-04	2.73E-04	1.92E-02	5.47E-05	1.72E-04	3.00E-04	2.60E-03	1.49E-04	0.00E+00	1.14E-03	1.53E-03	2.55E-03	1.41E-03	0.05	0.00003
3.94E-03	0.00E+00	4.46E-03	2.74E-05	3.68E-04	6.83E-05	1.18E-04	1.39E-03	5.60E-05	4.47E-03	4.63E-04	1.00E-03	3.78E-03	2.02E-04	8.04E-05	2.14E-03	4.68E-04	3.19E-04	3.35E-05	0.00E+00	3.62E-05	3.83E-04	1.11E-03	2.87E-04	0.03	0.00002
1.50E-03	0.00E+00	1.69E-03	2.66E-05	1.91E-04	3.79E-05	2.77E-05	6.00E-04	2.58E-05	1.27E-04	4.68E-05	3.25E-04	1.33E-04	1.72E-04	2.53E-05	8.35E-05	1.57E-04	2.57E-04	2.57E-05	0.00E+00	2.38E-05	2.49E-04	6.47E-04	1.39E-04	0.01	0.00000
1.61E-03	0.00E+00	1.82E-03	2.89E-05	2.08E-04	4.04E-05	3.05E-05	6.40E-04	2.75E-05	1.34E-04	4.87E-05	3.43E-04	1.38E-04	1.93E-04	2.64E-05	8.44E-05	1.64E-04	2.82E-04	2.77E-05	0.00E+00	2.68E-05	2.68E-04	7.47E-04	1.57E-04	0.01	0.00000
2.26E-03	0.00E+00	2.56E-03	4.31E-05	3.29E-04	5.50E-05	4.61E-05	8.84E-04	3.72E-05	1.63E-04	6.14E-05	4.35E-04	1.60E-04	3.37E-04	3.24E-05	1.03E-04	2.02E-04	4.27E-04	3.93E-05	0.00E+00	5.01E-05	3.83E-04	1.26E-03	2.96E-04	0.01	0.00001
2.45E-03	0.00E+00	2.77E-03	4.78E-05	3.71E-04	5.95E-05	5.03E-05	9.57E-04	4.02E-05	1.70E-04	6.14E-05	4.62E-04	1.66E-04	3.98E-04	3.41E-05	1.05E-04	2.10E-04	4.79E-04	4.31E-05	0.00E+00	5.99E-05	4.20E-04	1.38E-03	3.44E-04	0.01	0.00001
2.86E-03	0.00E+00	3.25E-03	5.96E-05	4.79E-04	7.02E-05	5.80E-05	1.12E-03	4.72E-05	1.84E-04	6.54E-05	5.21E-04	1.78E-04	5.73E-04	3.79E-05	1.10E-04	2.22E-04	6.07E-04	5.21E-05	0.00E+00	8.95E-05	5.10E-04	1.73E-03	4.50E-04	0.01	0.00001
3.48E-03	0.00E+00	3.96E-03	7.90E-05	6.53E-04	8.69E-05	6.85E-05	1.37E-03	5.74E-05	2.04E-04	7.49E-05	5.95E-04	1.92E-04	9.94E-04	4.21E-05	1.17E-04	2.34E-04	8.46E-04	6.68E-05	0.00E+00	1.54E-04	6.59E-04	2.12E-03	5.85E-04	0.02	0.00001
3.83E-03	0.00E+00	4.36E-03	9.23E-05	7.60E-04	9.74E-05	7.13E-05	1.52E-03	6.34E-05	2.16E-04	7.71E-05	6.25E-04	1.99E-04	1.40E-03	4.37E-05	1.24E-04	2.42E-04	1.02E-03	7.64E-05	0.00E+00	2.07E-04	7.57E-04	2.25E-03	6.49E-04	0.02	0.00001
4.16E-03	0.00E+00	4.72E-03	1.09E-04	8.79E-04	1.09E-04	7.39E-05	1.69E-03	7.00E-05	2.30E-04	7.87E-05	6.48E-04	2.07E-04	2.08E-03	4.48E-05	1.31E-04	2.51E-04	1.23E-03	8.75E-05	0.00E+00	2.77E-04	8.73E-04	2.32E-03	6.97E-04	0.02	0.00001
4.50E-03	0.00E+00	5.10E-03	1.31E-04	1.02E-03	1.25E-04	7.99E-05	1.89E-03	7.80E-05	2.50E-04	8.12E-05	6.75E-04	2.18E-04	3.29E-03	4.62E-05	1.38E-04	2.58E-04	1.55E-03	1.03E-04	0.00E+00	3.51E-04	1.03E-03	2.33E-03	7.56E-04	0.02	0.00001
4.87E-03	0.00E+00	5.51E-03	1.63E-04	1.18E-03	1.44E-04	9.05E-05	2.12E-03	8.78E-05	2.77E-04	8.45E-05	7.09E-04	2.31E-04	4.94E-03	4.81E-05	1.46E-04	2.68E-04	2.05E-03	1.24E-04	0.00E+00	3.90E-04	1.25E-03	2.25E-03	8.47E-04	0.03	0.00002
3.73E-03	0.00E+00	4.21E-03	2.52E-05	3.32E-04	6.45E-05	9.45E-05	1.32E-03	5.33E-05	1.75E-03	4.45E-04	9.92E-04	1.52E-02	1.78E-04	8.10E-05	4.97E-02	5.91E-04	2.91E-04	3.13E-05	0.00E+00	3.11E-05	3.56E-04	7.79E-04	2.38E-04	0.08	0.00005
3.36E-03	0.00E+00	3.80E-03	2.30E-05	2.93E-04	5.91E-05	7.43E-05	1.21E-03	4.89E-05	1.09E-03	3.43E-04	9.14E-04	3.85E-03	1.57E-04	7.57E-05	1.33E-02	5.60E-04	2.64E-04	2.87E-05	0.00E+00	2.69E-05	3.24E-04	6.33E-04	2.01E-04	0.03	0.00002
1.95E-03	0.00E+00	2.20E-03	3.62E-05	2.70E-04	4.74E-05	3.53E-05	7.71E-04	3.27E-05	1.35E-04	5.28E-05	3.86E-04	1.38E-04	2.56E-04	2.91E-05	9.05E-05	1.82E-04	3.48E-04	3.34E-05	0.00E+00	3.76E-05	3.21E-04	8.57E-04	2.21E-04	0.01	0.00001
2.21E-03	0.00E+00	2.50E-03	4.31E-05	3.29E-04	5.44E-05	4.02E-05	8.81E-04	3.74E-05	1.44E-04	5.27E-05	4.28E-04	1.46E-04	3.31E-04	3.19E-05	9.35E-05	1.94E-04	4.18E-04	3.89E-05	0.00E+00	5.00E-05	3.75E-04	9.78E-04	2.75E-04	0.01	0.00001
2.59E-03	0.00E+00	2.93E-03	5.44E-05	4.19E-04	6.47E-05	4.55E-05	1.03E-03	4.41E-05	1.57E-04	5.72E-05	4.81E-04	1.58E-04	4.75E-04	3.53E-05	9.85E-05	2.02E-04	5.31E-04	4.71E-05	0.00E+00	7.22E-05	4.58E-04	1.18E-03	3.43E-04	0.01	0.00001
3.03E-03	0.00E+00	3.44E-03	7.01E-05	5.29E-04	7.80E-05	5.21E-05	1.22E-03	5.19E-05	1.70E-04	6.39E-05	5.27E-04	1.67E-04	7.32E-04	3.78E-05	1.03E-04	2.10E-04	6.94E-04	5.78E-05	0.00E+00	1.05E-04	5.70E-04	1.47E-03	4.11E-04	0.01	0.00001
3.28E-03	0.00E+00	3.71E-03	8.22E-05	6.01E-04	8.72E-05	5.43E-05	1.35E-03	5.68E-05	1.79E-04	6.59E-05	5.47E-04	1.73E-04	9.64E-04	3.88E-05	1.08E-04	2.19E-04	8.23E-04	6.55E-05	0.00E+00	1.28E-04	6.50E-04	1.62E-03	4.50E-04	0.02	0.00001
3.53E-03	0.00E+00	3.99E-03	9.86E-05	6.84E-04	9.82E-05	5.65E-05	1.49E-03	6.27E-05	1.90E-04	6.78E-05	5.67E-04	1.80E-04	1.30E-03	3.99E-05	1.14E-04	2.27E-04	9.99E-04	7.54E-05	0.00E+00	1.56E-04	7.53E-04	1.74E-03	4.85E-04	0.02	0.00001
3.74E-03	0.00E+00	4.23E-03	1.19E-04	7.65E-04	1.10E-04	5.97E-05	1.64E-03	6.91E-05	2.03E-04	6.98E-05	5.89E-04	1.88E-04	1.72E-03	4.12E-05	1.21E-04	2.31E-04	1.22E-03	8.69E-05	0.00E+00	1.78E-04	8.75E-04	1.82E-03	5.17E-04	0.02	0.00001
4.03E-03	0.00E+00	4.57E-03	1.50E-04	8.70E-04	1.27E-04	6.60E-05	1.82E-03	7.77E-05	2.23E-04	7.26E-05	6.21E-04	1.99E-04	2.29E-03	4.31E-05	1.28E-04	2.44E-04	1.60E-03	1.04E-04	0.00E+00	1.99E-04	1.05E-03	1.85E-03	5.66E-04	0.02	0.00001
3.48E-03	0.00E+00	3.93E-03	2.41E-05	3.11E-04	6.11E-05	8.37E-05	1.24E-03	5.03E-05	1.48E-03	3.68E-04	9.26E-04	5.30E-03	1.68E-04	7.59E-05	9.24E-03	5.48E-04	2.77E-04	2.98E-05	0.00E+00	2.92E-05	3.38E-04	7.52E-04	2.21E-04	0.03	0.00002
3.15E-03	0.00E+00	3.55E-03	2.18E-05	2.73E-04	5.60E-05	6.55E-05	1.14E-03	4.62E-05	8.89E-04	2.93E-04	8.61E-04	2.58E-03	1.47E-04	7.17E-05	7.33E-03	5.31E-04	2.49E-04	2.72E-05	0.00E+00	2.49E-05	3.06E-04	5.79E-04	1.84E-04	0.02	0.00001
2.01E-03	0.00E+00	2.27E-03	3.80E-05	2.93E-04	5.04E-05	3.28E-05	8.12E-04	3.50E-05	1.24E-04	4.58E-05	3.97E-04	1.30E-04	2.83E-04	2.98E-05	8.41E-05	1.78E-04	3.66E-04	3.48E-05	0.00E+00	4.24E-05	3.40E-04	7.31E-04	2.22E-04	0.01	0.00001
2.14E-03	0.00E+00	2.42E-03	4.18E-05	3.24E-04	5.44E-05	3.43E-05	8.68E-04	3.75E-05	1.28E-04	4.65E-05	4.16E-04	1.34E-04	3.28E-04	3.11E-05	8.55E-05	1.80E-04	4.04E-04	3.77E-05	0.00E+00	4.89E-05	3.70E-04	7.76E-04	2.40E-04	0.01	0.00001
2.32E-03	0.00E+00	2.63E-03	4.72E-05	3.61E-04	5.95E-05	3.61E-05	9.40E-04	4.05E-05	1.34E-04	5.00E-05	4.39E-04	1.40E-04	3.92E-04	3.24E-05	8.81E-05	1.83E-04	4.57E-04	4.15E-05	0.00E+00	5.73E-05	4.10E-04	8.42E-04	2.64E-04	0.01	0.00001
2.51E-03	0.00E+00	2.84E-03	5.39E-05	4.02E-04	6.55E-05	3.91E-05	1.02E-03	4.38E-05	1.40E-04	5.39E-05	4.59E-04	1.44E-04	4.76E-04	3.35E-05	9.08E-05	1.88E-04	5.24E-04	4.61E-05	0.00E+00	6.67E-05	4.59E-04	9.34E-04	2.89E-04	0.01	0.00001
2.69E-03	0.00E+00	3.04E-03	6.19E-05	4.46E-04	7.23E-05	4.20E-05	1.11E-03	4.74E-05	1.46E-04	5.63E-05	4.73E-04	1.49E-04	5.85E-04	3.43E-05	9.27E-05	1.95E-04	6.05E-04	5.14E-05	0.00E+00	7.68E-05	5.15E-04	1.05E-03	3.14E-04	0.01	0.00001
2.84E-03	0.00E+00	3.20E-03	7.11E-05	4.92E-04	7.95E-05	4.34E-05	1.21E-03	5.12E-05	1.52E-04	5.76E-05	4.84E-04	1.52E-04	7.14E-04	3.49E-05	9.55E-05	2.02E-04	7.02E-04	5.74E-05	0.00E+00	8.83E-05	5.79E-04	1.16E-03	3.36E-04	0.01	0.00001
2.97E-03	0.00E+00	3.35E-03	8.25E-05	5.40E-04	8.74E-05	4.44E-05	1.30E-03	5.55E-05	1.59E-04	5.87E-05	4.98E-04	1.57E-04	8.67E-04	3.57E-05	1.00E-04	2.04E-04	8.23E-04	6.45E-05	0.00E+00	9.88E-05	6.54E-04	1.28E-03	3.54E-04	0.01	0.00001
3.16E-03	0.00E+00	3.57E-03	1.01E-04	6.02E-04	9.85E-05	4.71E-05	1.43E-03	6.17E-05	1.70E-04	6.09E-05	5.25E-04	1.65E-04	1.08E-03	3.73E-05	1.07E-04	2.11E-04	1.01E-03	7.53E-05	0.00E+00	1.12E-04	7.62E-04	1.39E-03	3.81E-04	0.02	0.00001
3.36E-03	0.00E+00	3.80E-03	1.26E-04	6.63E-04	1.11E-04	5.06E-05	1.54E-03	6.78E-05	1.83E-04	6.30E-05	5.45E-04	1.73E-04	1.30E-03	3.86E-05	1.12E-04	2.25E-04	1.25E-03	8.80E-05	0.00E+00	1.22E-04	8.88E-04	1.47E-03	4.05E-04	0.02	0.00001
3.32E-03	0.00E+00	3.74E-03	2.33E-05	2.96E-04	5.88E-05	7.69E-05	1.19E-03	4.83E-05	1.28E-03	3.26E-04	8.84E-04	3.56E-03	1.61E-04	7.27E-05	5.71E-03	5.29E-04	2.67E-04	2.88E-05	0.00E+00	2.78E-05	3.25E-04	7.25E-04	2.09E-04	0.02	0.00001
1.64E-03	0.00E+00	1.85E-03	2.88E-05	2.22E-04	4.11E-05	2.50E-05	6.68E-04	2.90E-05	1.02E-04	4.15E-05	3.38E-04	1.10E-04	1.97E-04	2.59E-05	7.39E-05	1.59E-04	2.76E-04	2.74E-05	0.00E+00	2.88E-05	2.69E-04	5.15E-04	1.59E-04	0.01	0.00000
1.67E-03	0.00E+00	1.89E-03	2.99E-05	2.31E-04	4.27E-05	2.48E-05	6.87E-04	3.00E-05	9.99E-05	3.89E-05	3.44E-04	1.09E-04	2.11E-04	2.63E-05	7.25E-05	1.57E-04	2.89E-04	2.82E-05	0.00E+00	3.06E-05	2.80E-04	4.97E-04	1.58E-04	0.01	0.00000
1.94E-03	0.00E+00	2.20E-03	3.69E-05	2.83E-04	5.04E-05	2.81E-05	7.94E-04	3.45E-05	1.12E-04	4.11E-05	3.83E-04	1.20E-04	2.82E-04	2.87E-05	7.73E-05	1.64E-04	3.60E-04	3.38E-05	0.00E+00	4.05E-05	3.38E-04	5.91E-04	1.91E-04	0.01	0.00000
2.09E-03	0.00E+00	2.37E-03	4.16E-05	3.12E-04	5.52E-05	2.95E-05	8.58E-04	3.71E-05	1.17E-04	4.43E-05	4.00E-04	1.25E-04	3.32E-04	2.97E-05	7.96E-05	1.67E-04	4.07E-04	3.73E-05	0.00E+00	4.58E-05	3.75E-04	6.38E-04	2.09E-04	0.01	0.00001
2.23E-03	0.00E+00	2.52E-03	4.70E-05	3.41E-04	6.02E-05	3.19E-05	9.26E-04	3.98E-05	1.21E-04	4.75E-05	4.12E-04	1.29E-04	3.92E-04	3.04E-05	8.20E-05	1.73E-04	4.62E-04	4.12E-05	0.00E+00	5.11E-05	4.16E-04	6.93E-04	2.26E-04	0.01	0.00001
2.34E-03	0.00E+00	2.64E-03	5.32E-05	3.72E-04	6.55E-05	3.41E-05	9.96E-04	4.27E-05	1.26E-04	4.94E-05	4.20E-04	1.32E-04	4.59E-04	3.09E-05	8.35E-05	1.80E-04	5.28E-04	4.57E-05	0.00E+00	5.68E-05	4.62E-04	7.61E-04	2.42E-04	0.01	0.00001
2.54E-03	0.00E+00	2.87E-03	7.08E-05	4.40E-04	7.82E-05	3.63E-05	1.14E-03	5.00E-05	1.37E-04	5.17E-05	4.48E-04	1.40E-04	6.26E-04	3.25E-05	8.91E-05	1.86E-04	7.06E-04	5.75E-05	0.00E+00	6.94E-05	5.78E-04	9.48E-04	2.72E-04	0.01	0.00001
2.69E-03	0.00E+00	3.04E-03	8.56E-05	4.83E-04	8.74E-05	3.81E-05	1.23E-03	5.48E-05	1.45E-04	5.36E-05	4.69E-04	1.46E-04	7.38E-04	3.39E-05	9.48E-05	1.95E-04	8.45E-04	6.65E-05	0.00E+00	7.71E-05	6.65E-04	1.05E-03	2.92E-04	0.01	0.00001
2.89E-03	0.00E+00	3.26E-03	1.05E-04	5.26E-04	9.78E-05	4.05E-05	1.32E-03	5.93E-05	1.55E-04	5.55E-05	4.85E-04	1.53E-04	8.49E-04	3.51E-05	9.97E-05	2.10E-04	1.01E-03	7.72E-05	0.00E+00	8.40E-05	7.65E-04	1.14E-03	3.09E-04	0.01	0.00001
1.49E-03	0.00E+00	1.68E-03	2.56E-05	1.98E-04	3.82E-05	2.12E-05	6.15E-04	2.71E-05	8.88E-05	3.64E-05	3.14E-04	9.83E-05	1.74E-04	2.42E-05	6.68E-05	1.46E-04	2.49E-04	2.48E-05	0.00E+00	2.49E-05	2.47E-04	4.05E-04	1.31E-04	0.01	0.00000
1.57E-03	0.00E+00	1.77E-03	2.75E-05	2.12E-04	4.07E-05	2.21E-05	6.46E-04	2.84E-05	9.10E-05	3.57E-05	3.26E-04	1.01E-04	1.93E-04	2.50E-05	6.77E-05	1.47E-04	2.69E-04	2.64E-05	0.00E+00	2.74E-05	2.64E-04	4.22E-04	1.37E-04	0.01	0.00000
1.65E-03	0.00E+00	1.87E-03	2.97E-05	2.27E-04	4.34E-05	2.27E-05	6.80E-04	2.98E-05	9.37E-05	3.54E-05	3.37E-04	1.04E-04	2.14E-04	2.57E-05	6.86E-05	1.48E-04	2.93E-04	2.82E-05	0.00E+00	3.00E-05	2.84E-04	4.38E-04	1.43E-04	0.01	0.00000
1.77E-03	0.00E+00	1.99E-03	3.29E-05	2.47E-04	4.69E-05	2.34E-05	7.28E-04	3.17E-05	9.82E-05	3.67E-05	3.51E-04	1.08E-04	2.45E-04	2.65E-05	7.03E-05	1.50E-04	3.27E-04	3.09E-05	0.00E+00	3.33E-05	3.11E-04	4.65E-04	1.56E-04	0.01	0.00000
1.87E-03	0.00E+00	2.11E-03	3.65E-05	2.66E-04	5.05E-05	2.44E-05	7.78E-04	3.37E-05	1.02E-04	3.94E-05	3.60E-04	1.12E-04	2.80E-04	2.70E-05	7.20E-05	1.54E-04	3.65E-04	3.38E-05	0.00E+00	3.61E-05	3.40E-04	4.95E-04	1.67E-04	0.01	0.00000
1.95E-03	0.00E+00	2.20E-03	4.07E-05	2.86E-04	5.44E-05	2.63E-05	8.31E-04	3.59E-05	1.05E-04	4.20E-05	3.66E-04	1.15E-04	3.19E-04	2.74E-05	7.40E-05	1.61E-04	4.09E-04	3.71E-05	0.00E+00	3.91E-05	3.73E-04	5.30E-04	1.77E-04	0.01	0.00000
2.02E-03	0.00E+00	2.27E-03	4.58E-05	3.07E-04	5.85E-05	2.80E-05	8.85E-04	3.84E-05	1.09E-04	4.34E-05	3.73E-04	1.18E-04	3.61E-04	2.78E-05	7.55E-05	1.65E-04	4.60E-04	4.10E-05	0.00E+00	4.32E-05	4.09E-04	5.71E-04	1.88E-04	0.01	0.00001
2.11E-03	0.00E+00	2.38E-03	5.27E-05	3.34E-04	6.38E-05	2.92E-05	9.46E-04	4.16E-05	1.13E-04	4.48E-05	3.89E-04	1.21E-04	4.12E-04	2.88E-05	7.69E-05	1.68E-04	5.27E-04	4.60E-05	0.00E+00	4.83E-05	4.56E-04	6.32E-04	2.01E-04	0.01	0.00001
2.17E-03	0.00E+00	2.45E-03	6.01E-05	3.54E-04	6.90E-05	2.99E-05	9.90E-04	4.45E-05	1.17E-04	4.56E-05	4.02E-04	1.24E-04	4.60E-04	2.96E-05	7.91E-05	1.69E-04	5.97E-04	5.12E-05	0.00E+00	5.02E-05	5.03E-04	7.03E-04	2.11E-04	0.01	0.00001
2.31E-03	0.00E+00	2.61E-03	7.15E-05	3.84E-04	7.66E-05	3.13E-05	1.05E-03	4.80E-05	1.24E-04	4.71E-05	4.16E-04	1.29E-04	5.23E-04	3.07E-05	8.40E-05	1.81E-04	7.00E-04	5.86E-05	0.00E+00	5.59E-05	5.72E-04	7.94E-04	2.26E-04	0.01	0.00001
2.49E-03	0.00E+00	2.82E-03	8.64E-05	4.18E-04	8.49E-05	3.31E-05	1.12E-03	5.12E-05	1.32E-04	4.90E-05	4.34E-04	1.35E-04	5.90E-04	3.18E-05	8.89E-05	1.96E-04	8.18E-04	6.73E-05	0.00E+00	6.12E-05	6.51E-04	8.83E-04	2.40E-04	0.01	0.00001
4.60E-03	0.00E+00	5.19E-03	2.70E-05	3.66E-04	7.43E-05	8.96E-05	1.60E-03	6.33E-05	9.23E-04	6.94E-04	1.31E-03	3.86E-03	1.80E-04	1.09E-04	2.87E-03	8.52E-04	3.14E-04	3.44E-05	0.00E+00	3.07E-05	3.99E-04	5.41E-04	2.25E-04	0.02	0.00001
3.85E-03	0.00E+00	4.30E-03	2.11E-05	2.45E-04	6.49E-05	3.24E-05	1.43E-03	5.79E-05	2.27E-04	1.55E-04	1.41E-03	4.85E-04	1.13E-04	1.34E-04	3.43E-04	1.18E-03	2.34E-04	2.87E-05	0.00E+00	1.71E-05	3.22E-04	2.36E-04	1.12E-04	0.02	0.00001
1.71E-03	0.00E+00	1.92E-03	3.62E-05	2.44E-04	4.91E-05	2.23E-05	7.50E-04	3.28E-05	9.30E-05	3.75E-05	3.28E-04	1.04E-04	2.62E-04	2.49E-05	6.73E-05	1.50E-04	3.63E-04	3.39E-05	0.00E+00	3.10E-05	3.35E-04	4.21E-04	1.44E-04	0.01	0.00000
1.74E-03	0.00E+00	1.96E-03	3.99E-05	2.55E-04	5.20E-05	2.33E-05	7.80E-04	3.46E-05	9.44E-05	3.83E-05	3.34E-04	1.05E-04	2.82E-04	2.52E-05	6.84E-05	1.51E-04	3.97E-04	3.68E-05	0.00E+00	3.35E-05	3.59E-04	4.42E-04	1.48E-04	0.01	0.00000
1.81E-03	0.00E+00	2.04E-03	4.55E-05	2.74E-04	5.64E-05	2.43E-05	8.22E-04	3.71E-05	9.81E-05	3.95E-05	3.50E-04	1.08E-04	3.16E-04	2.62E-05	6.95E-05	1.52E-04	4.48E-04	4.09E-05	0.00E+00	3.63E-05	3.96E-04	4.82E-04	1.58E-04	0.01	0.00000
1.89E-03	0.00E+00	2.13E-03	5.24E-05	2.93E-04	6.17E-05	2.52E-05	8.64E-04	3.96E-05	1.03E-04	4.07E-05	3.63E-04	1.11E-04	3.51E-04	2.72E-05	7.12E-05	1.57E-04	5.12E-04	4.58E-05	0.00E+00	3.80E-05	4.41E-04	5.35E-04	1.70E-04	0.01	0.00001
2.02E-03	0.00E+00	2.28E-03	6.11E-05	3.13E-04	6.75E-05	2.63E-05	9.09E-04	4.19E-05	1.08E-04	4.19E-05	3.72E-04	1.16E-04	3.89E-04	2.80E-05	7.49E-05	1.70E-04	5.84E-04	5.15E-05	0.00E+00	4.23E-05	4.93E-04	6.02E-04	1.81E-04	0.01	0.00001
2.15E-03	0.00E+00	2.44E-03	7.16E-05	3.34E-04	7.27E-05	2.74E-05	9.49E-04	4.37E-05	1.13E-04	4.33E-05	3.92E-04	1.20E-04	4.28E-04	2.89E-05	7.92E-05	1.81E-04	6.53E-04	5.80E-05	0.00E+00	4.58E-05	5.42E-04	6.75E-04	1.90E-04	0.01	0.00001
1.50E-03	0.00E+00	1.68E-03	3.23E-05	2.07E-04	4.42E-05	1.90E-05	6.71E-04	2.98E-05	8.22E-05	3.36E-05	2.97E-04	9.38E-05	2.11E-04	2.27E-05	6.12E-05	1.38E-04	3.16E-04	3.08E-05	0.00E+00	2.50E-05	2.97E-04	3.40E-04	1.18E-04	0.01	0.00000
1.55E-03	0.00E+00	1.74E-03	3.60E-05	2.21E-04	4.74E-05	2.01E-05	7.00E-04	3.17E-05	8.45E-05	3.47E-05	3.09E-04	9.63E-05	2.30E-04	2.35E-05	6.29E-05	1.39E-04	3.50E-04	3.37E-05	0.00E+00	2.75E-05	3.23E-04	3.61E-04	1.23E-04	0.01	0.00000
1.67E-03	0.00E+00	1.88E-03	4.56E-05	2.44E-04	5.49E-05	2.14E-05	7.54E-04	3.50E-05	9.02E-05	3.64E-05	3.26E-04	1.01E-04	2.70E-04	2.49E-05	6.46E-05	1.48E-04	4.31E-04	4.03E-05	0.00E+00	2.95E-05	3.85E-04	4.18E-04	1.39E-04	0.01	0.00000
1.77E-03	0.00E+00	1.99E-03	5.17E-05	2.56E-04	5.84E-05	2.21E-05	7.81E-04	3.61E-05	9.38E-05	3.72E-05	3.34E-04	1.03E-04	2.90E-04	2.54E-05	6.68E-05	1.59E-04	4.70E-04	4.43E-05	0.00E+00	3.24E-05	4.15E-04	4.61E-04	1.46E-04	0.01	0.00000
1.88E-03	0.00E+00	2.14E-03	6.04E-05	2.76E-04	6.23E-05	2.32E-05	8.22E-04	3.78E-05	9.90E-05	3.86E-05	3.61E-04	1.08E-04	3.22E-04	2.66E-05	7.10E-05	1.68E-04	5.20E-04	5.01E-05	0.00E+00	3.56E-05	4.50E-04	5.20E-04	1.54E-04	0.01	0.00001
1.68E-02	0.00E+00	1.84E-02	1.02E-04	9.33E-04	6.87E-04	4.75E-05	8.27E-03	5.30E-04	2.43E-04	1.49E-04	2.52E-03	3.72E-04	2.66E-04	1.18E-04	2.21E-04	6.07E-04	9.09E-04	2.02E-04	0.00E+00	3.35E-05	1.96E-03	3.04E-04	2.10E-04	0.05	0.00003
1.39E-02	0.00E+00	1.52E-02	8.02E-05	7.70E-04	5.00E-04	4.20E-05	6.76E-03	4.13E-04	2.18E-04	1.32E-04	2.79E-03	3.33E-04	2.25E-04	1.31E-04	2.00E-04	6.70E-04	7.23E-04	1.54E-04	0.00E+00	3.01E-05	1.55E-03	2.79E-04	1.86E-04	0.05	0.00003
5.53E-03	0.00E+00	6.29E-03	2.36E-04	1.44E-03	1.83E-04	1.11E-04	2.52E-03	1.06E-04	3.26E-04	9.25E-05	7.70E-04	2.56E-04	7.61E-03	5.15E-05	1.63E-04	2.99E-04	3.37E-03	1.70E-04	0.00E+00	4.48E-04	1.73E-03	1.98E-03	1.06E-03	0.03	0.00002
7.68E-03	0.00E+00	8.72E-03	3.93E-03	2.45E-03	4.25E-04	1.25E-04	4.18E-03	1.80E-04	4.41E-04	1.44E-04	9.71E-04	3.96E-04	3.25E-03	6.34E-05	2.49E-04	3.35E-04	2.57E-02	1.04E-03	0.00E+00	2.04E-04	8.27E-03	1.02E-03	9.51E-04	0.07	0.00004
8.14E-03	0.00E+00	9.19E-03	3.55E-02	2.56E-03	4.99E-04	1.16E-04	4.61E-03	2.00E-04	4.37E-04	1.61E-04	1.06E-03	4.25E-04	1.90E-03	6.59E-05	2.62E-04	3.62E-04	2.21E-02	1.98E-03	0.00E+00	1.61E-04	1.09E-02	8.87E-04	8.12E-04	0.10	0.00006
8.60E-03	0.00E+00	9.70E-03	3.63E-03	2.59E-03	5.79E-04	1.07E-04	4.99E-03	2.21E-04	4.24E-04	1.76E-04	1.13E-03	4.48E-04	1.37E-03	7.01E-05	2.71E-04	3.84E-04	1.42E-02	3.45E-03	0.00E+00	1.27E-04	1.16E-02	7.72E-04	6.87E-04	0.07	0.00004
9.00E-03	0.00E+00	1.02E-02	1.46E-03	2.57E-03	6.27E-04	9.82E-05	5.14E-03	2.34E-04	4.06E-04	1.86E-04	1.16E-03	4.61E-04	1.04E-03	7.37E-05	2.73E-04	3.94E-04	8.44E-03	3.97E-03	0.00E+00	1.06E-04	1.09E-02	6.91E-04	5.95E-04	0.06	0.00004
1.08E-02	0.00E+00	1.23E-02	4.97E-04	2.26E-03	7.65E-04	8.13E-05	6.24E-03	2.66E-04	3.62E-04	1.90E-04	1.23E-03	4.64E-04	6.67E-04	8.03E-05	2.69E-04	4.16E-04	3.69E-03	2.38E-03	0.00E+00	7.30E-05	7.40E-03	5.42E-04	4.40E-04	0.05	0.00003
1.22E-02	0.00E+00	1.40E-02	3.47E-04	2.07E-03	8.60E-04	7.48E-05	7.01E-03	2.83E-04	3.40E-04	1.87E-04	1.26E-03	4.54E-04	5.56E-04	8.11E-05	2.63E-04	4.22E-04	2.71E-03	1.35E-03	0.00E+00	6.54E-05	6.28E-03	5.03E-04	3.95E-04	0.05	0.00003
1.37E-02	0.00E+00	1.58E-02	2.58E-04	1.82E-03	9.58E-04	6.86E-05	7.66E-03	3.18E-04	3.18E-04	1.81E-04	1.32E-03	4.41E-04	4.73E-04	8.26E-05	2.55E-04	4.30E-04	2.09E-03	8.32E-04	0.00E+00	5.78E-05	5.09E-03	4.62E-04	3.53E-04	0.05	0.00003
1.50E-02	0.00E+00	1.72E-02	2.00E-04	1.59E-03	9.95E-04	6.32E-05	8.04E-03	3.67E-04	2.98E-04	1.73E-04	1.40E-03	4.24E-04	4.08E-04	8.43E-05	2.46E-04	4.40E-04	1.67E-03	5.79E-04	0.00E+00	5.22E-05	4.19E-03	4.28E-04	3.19E-04	0.05	0.00003
1.58E-02	0.00E+00	1.79E-02	1.61E-04	1.39E-03	9.44E-04	5.84E-05	8.12E-03	4.17E-04	2.79E-04	1.65E-04	1.50E-03	4.06E-04	3.57E-04	8.69E-05	2.37E-04	4.57E-04	1.37E-03	4.40E-04	0.00E+00	4.75E-05	3.46E-03	3.99E-04	2.90E-04	0.05	0.00003
1.59E-02	0.00E+00	1.78E-02	1.35E-04	1.21E-03	8.38E-04	5.40E-05	7.95E-03	4.49E-04	2.62E-04	1.57E-04	1.64E-03	3.88E-04	3.19E-04	9.07E-05	2.28E-04	4.80E-04	1.17E-03	3.38E-04	0.00E+00	4.35E-05	2.87E-03	3.72E-04	2.64E-04	0.05	0.00003
1.54E-02	0.00E+00	1.71E-02	1.14E-04	1.07E-03	7.19E-04	5.01E-05	7.58E-03	4.51E-04	2.46E-04	1.48E-04	1.83E-03	3.68E-04	3.01E-04	9.54E-05	2.18E-04	5.03E-04	1.09E-03	2.69E-04	0.00E+00	3.99E-05	2.41E-03	3.47E-04	2.42E-04	0.05	0.00003
1.45E-02	0.00E+00	1.60E-02	9.88E-05	9.43E-04	6.12E-04	4.66E-05	7.08E-03	4.28E-04	2.32E-04	1.39E-04	2.05E-03	3.49E-04	2.82E-04	1.01E-04	2.08E-04	5.29E-04	9.64E-04	2.21E-04	0.00E+00	3.67E-05	2.06E-03	3.25E-04	2.22E-04	0.05	0.00003
4.52E-03	0.00E+00	5.14E-03	2.16E-04	1.01E-03	1.55E-04	7.94E-05	2.07E-03	9.06E-05	2.58E-04	7.79E-05	6.68E-04	2.17E-04	3.14E-03	4.58E-05	1.39E-04	2.72E-04	2.41E-03	1.37E-04	0.00E+00	2.35E-04	1.38E-03	1.78E-03	6.83E-04	0.02	0.00002
6.24E-03	0.00E+00	7.06E-03	9.07E-03	1.72E-03	3.18E-04	1.09E-04	3.23E-03	1.45E-04	3.86E-04	1.20E-04	8.54E-04	3.40E-04	2.86E-03	5.58E-05	2.18E-04	3.09E-04	9.86E-03	6.81E-04	0.00E+00	1.93E-04	4.44E-03	1.00E-03	8.43E-04	0.05	0.00003
6.42E-03	0.00E+00	7.24E-03	2.74E-02	1.81E-03	3.39E-04	1.07E-04	3.40E-03	1.51E-04	3.89E-04	1.28E-04	8.92E-04	3.56E-04	2.47E-03	5.70E-05	2.26E-04	3.21E-04	1.03E-02	8.25E-04	0.00E+00	1.76E-04	4.79E-03	9.40E-04	7.95E-04	0.07	0.00004
6.86E-03	0.00E+00	7.72E-03	3.49E-03	1.92E-03	3.93E-04	1.01E-04	3.75E-03	1.69E-04	3.88E-04	1.44E-04	9.69E-04	3.85E-04	1.64E-03	6.16E-05	2.40E-04	3.43E-04	9.50E-03	1.19E-03	0.00E+00	1.40E-04	5.45E-03	8.21E-04	6.89E-04	0.05	0.00003
7.00E-03	0.00E+00	7.90E-03	1.61E-03	1.99E-03	4.08E-04	9.51E-05	3.77E-03	1.74E-04	3.79E-04	1.55E-04	9.77E-04	4.02E-04	1.38E-03	6.38E-05	2.45E-04	3.48E-04	8.55E-03	1.35E-03	0.00E+00	1.23E-04	5.87E-03	7.51E-04	6.17E-04	0.04	0.00003
8.27E-03	0.00E+00	9.37E-03	5.44E-04	1.92E-03	4.96E-04	8.05E-05	4.45E-03	2.01E-04	3.49E-04	1.70E-04	1.06E-03	4.23E-04	6.85E-04	7.10E-05	2.51E-04	3.74E-04	3.57E-03	1.30E-03	0.00E+00	8.04E-05	5.85E-03	5.85E-04	4.61E-04	0.04	0.00002
9.06E-03	0.00E+00	1.03E-02	3.87E-04	1.87E-03	5.42E-04	7.48E-05	4.92E-03	2.08E-04	3.32E-04	1.70E-04	1.07E-03	4.20E-04	5.85E-04	7.12E-05	2.47E-04	3.76E-04	2.84E-03	1.25E-03	0.00E+00	7.42E-05	5.70E-03	5.47E-04	4.19E-04	0.04	0.00003
1.02E-02	0.00E+00	1.17E-02	2.89E-04	1.73E-03	6.22E-04	6.91E-05	5.55E-03	2.25E-04	3.13E-04	1.68E-04	1.11E-03	4.13E-04	5.39E-04	7.23E-05	2.42E-04	3.83E-04	2.54E-03	9.62E-04	0.00E+00	6.61E-05	5.03E-03	5.03E-04	3.77E-04	0.04	0.00003
1.15E-02	0.00E+00	1.32E-02	2.21E-04	1.56E-03	7.00E-04	6.38E-05	6.11E-03	2.55E-04	2.95E-04	1.63E-04	1.18E-03	4.03E-04	4.59E-04	7.42E-05	2.36E-04	3.92E-04	1.91E-03	6.92E-04	0.00E+00	5.83E-05	4.24E-03	4.61E-04	3.38E-04	0.04	0.00003
1.26E-02	0.00E+00	1.44E-02	1.81E-04	1.40E-03	7.40E-04	5.92E-05	6.49E-03	2.93E-04	2.77E-04	1.58E-04	1.25E-03	3.89E-04	4.40E-04	7.57E-05	2.28E-04	4.02E-04	1.77E-03	5.33E-04	0.00E+00	5.36E-05	3.64E-03	4.31E-04	3.09E-04	0.05	0.00003
1.33E-02	0.00E+00	1.50E-02	1.53E-04	1.25E-03	7.27E-04	5.50E-05	6.66E-03	3.32E-04	2.60E-04	1.51E-04	1.33E-03	3.74E-04	4.01E-04	7.81E-05	2.20E-04	4.19E-04	1.53E-03	4.22E-04	0.00E+00	4.93E-05	3.12E-03	4.04E-04	2.84E-04	0.05	0.00003
1.34E-02	0.00E+00	1.51E-02	1.26E-04	1.10E-03	6.64E-04	5.10E-05	6.61E-03	3.58E-04	2.45E-04	1.44E-04	1.46E-03	3.59E-04	3.50E-04	8.25E-05	2.13E-04	4.42E-04	1.27E-03	3.26E-04	0.00E+00	4.41E-05	2.61E-03	3.73E-04	2.58E-04	0.05	0.00003
1.31E-02	0.00E+00	1.46E-02	1.09E-04	9.80E-04	5.89E-04	4.75E-05	6.40E-03	3.64E-04	2.31E-04	1.37E-04	1.62E-03	3.43E-04	3.18E-04	8.69E-05	2.04E-04	4.62E-04	1.11E-03	2.65E-04	0.00E+00	4.04E-05	2.23E-03	3.49E-04	2.37E-04	0.04	0.00003
3.77E-03	0.00E+00	4.29E-03	1.83E-04	7.60E-04	1.33E-04	5.89E-05	1.73E-03	7.74E-05	2.09E-04	6.69E-05	5.95E-04	1.88E-04	1.65E-03	4.13E-05	1.21E-04	2.49E-04	1.77E-03	1.15E-04	0.00E+00	1.37E-04	1.14E-03	1.52E-03	4.70E-04	0.02	0.00001
4.09E-03	0.00E+00	4.63E-03	2.56E-04	8.35E-04	1.53E-04	6.72E-05	1.89E-03	8.47E-05	2.32E-04	7.18E-05	6.52E-04	2.01E-04	1.95E-03	4.42E-05	1.30E-04	2.54E-04	2.34E-03	1.44E-04	0.00E+00	1.61E-04	1.38E-03	1.47E-03	5.44E-04	0.02	0.00001
4.43E-03	0.00E+00	4.99E-03	3.78E-04	9.16E-04	1.74E-04	7.66E-05	2.10E-03	9.23E-05	2.58E-04	7.70E-05	6.88E-04	2.17E-04	2.23E-03	4.72E-05	1.40E-04	2.55E-04	3.08E-03	1.85E-04	0.00E+00	1.85E-04	1.68E-03	1.38E-03	6.30E-04	0.02	0.00001
5.78E-03	0.00E+00	6.51E-03	8.35E-03	1.51E-03	2.92E-04	9.91E-05	3.02E-03	1.35E-04	3.61E-04	1.16E-04	8.40E-04	3.28E-04	2.18E-03	5.41E-05	2.10E-04	3.08E-04	6.82E-03	6.15E-04	0.00E+00	1.64E-04	3.56E-03	9.18E-04	7.34E-04	0.04	0.00003
5.65E-03	0.00E+00	6.37E-03	1.36E-03	1.51E-03	2.93E-04	8.91E-05	2.93E-03	1.37E-04	3.46E-04	1.28E-04	8.43E-04	3.45E-04	1.53E-03	5.64E-05	2.17E-04	3.11E-04	6.01E-03	6.22E-04	0.00E+00	1.28E-04	3.28E-03	7.77E-04	6.05E-04	0.03	0.00002
5.95E-03	0.00E+00	6.73E-03	9.04E-04	1.58E-03	3.11E-04	8.43E-05	3.05E-03	1.44E-04	3.40E-04	1.39E-04	8.65E-04	3.64E-04	1.23E-03	5.90E-05	2.24E-04	3.19E-04	5.60E-03	7.14E-04	0.00E+00	1.11E-04	3.82E-03	7.04E-04	5.42E-04	0.03	0.00002
6.98E-03	0.00E+00	7.91E-03	4.31E-04	1.60E-03	3.66E-04	7.36E-05	3.60E-03	1.60E-04	3.18E-04	1.52E-04	9.25E-04	3.83E-04	7.83E-04	6.29E-05	2.29E-04	3.37E-04	3.62E-03	8.34E-04	0.00E+00	8.19E-05	4.47E-03	5.79E-04	4.31E-04	0.03	0.00002
8.70E-03	0.00E+00	9.96E-03	2.55E-04	1.47E-03	4.78E-04	6.37E-05	4.54E-03	1.86E-04	2.89E-04	1.51E-04	1.00E-03	3.77E-04	5.79E-04	6.52E-05	2.23E-04	3.50E-04	2.44E-03	6.87E-04	0.00E+00	6.49E-05	4.00E-03	4.92E-04	3.52E-04	0.04	0.00002
9.75E-03	0.00E+00	1.12E-02	2.07E-04	1.35E-03	5.39E-04	5.93E-05	5.01E-03	2.10E-04	2.73E-04	1.48E-04	1.06E-03	3.69E-04	5.12E-04	6.67E-05	2.18E-04	3.58E-04	2.05E-03	5.62E-04	0.00E+00	5.85E-05	3.56E-03	4.57E-04	3.21E-04	0.04	0.00002
1.07E-02	0.00E+00	1.22E-02	1.75E-04	1.23E-03	5.76E-04	5.53E-05	5.36E-03	2.39E-04	2.58E-04	1.43E-04	1.11E-03	3.57E-04	4.67E-04	6.83E-05	2.11E-04	3.70E-04	1.79E-03	4.62E-04	0.00E+00	5.37E-05	3.14E-03	4.28E-04	2.95E-04	0.04	0.00002
1.30E-02	0.00E+00	1.43E-02	9.99E-05	9.17E-04	5.48E-04	4.55E-05	6.29E-03	3.66E-04	2.22E-04	1.32E-04	1.78E-03	3.33E-04	3.03E-04	9.11E-05	1.99E-04	4.83E-04	1.04E-03	2.36E-04	0.00E+00	3.83E-05	2.04E-03	3.34E-04	2.25E-04	0.04	0.00003
3.20E-03	0.00E+00	3.63E-03	1.47E-04	5.92E-04	1.15E-04	4.60E-05	1.45E-03	6.56E-05	1.73E-04	5.83E-05	5.38E-04	1.65E-04	1.02E-03	3.76E-05	1.07E-04	2.27E-04	1.33E-03	9.81E-05	0.00E+00	9.17E-05	9.44E-04	1.24E-03	3.45E-04	0.02	0.00001
3.46E-03	0.00E+00	3.90E-03	2.02E-04	6.47E-04	1.29E-04	5.14E-05	1.59E-03	7.11E-05	1.91E-04	6.21E-05	5.85E-04	1.76E-04	1.17E-03	4.04E-05	1.14E-04	2.29E-04	1.65E-03	1.20E-04	0.00E+00	1.03E-04	1.10E-03	1.26E-03	3.89E-04	0.02	0.00001
3.58E-03	0.00E+00	4.02E-03	2.62E-04	6.79E-04	1.38E-04	5.74E-05	1.70E-03	7.45E-05	2.08E-04	6.56E-05	5.89E-04	1.85E-04	1.28E-03	4.19E-05	1.20E-04	2.26E-04	1.89E-03	1.42E-04	0.00E+00	1.19E-04	1.22E-03	1.25E-03	4.42E-04	0.02	0.00001
3.82E-03	0.00E+00	4.31E-03	4.00E-04	7.39E-04	1.54E-04	6.53E-05	1.87E-03	8.23E-05	2.31E-04	7.01E-05	5.98E-04	1.99E-04	1.47E-03	4.35E-05	1.30E-04	2.29E-04	2.27E-03	1.76E-04	0.00E+00	1.39E-04	1.43E-03	1.19E-03	5.12E-04	0.02	0.00001
3.99E-03	0.00E+00	4.53E-03	5.97E-04	7.90E-04	1.68E-04	7.24E-05	1.93E-03	8.84E-05	2.53E-04	7.42E-05	6.06E-04	2.14E-04	1.61E-03	4.36E-05	1.40E-04	2.35E-04	2.53E-03	2.11E-04	0.00E+00	1.52E-04	1.62E-03	1.11E-03	5.74E-04	0.02	0.00001
4.14E-03	0.00E+00	4.69E-03	8.98E-04	8.50E-04	1.79E-04	7.79E-05	1.98E-03	9.22E-05	2.72E-04	7.89E-05	6.32E-04	2.30E-04	1.72E-03	4.36E-05	1.51E-04	2.46E-04	2.67E-03	2.44E-04	0.00E+00	1.56E-04	1.73E-03	1.03E-03	6.15E-04	0.02	0.00001
4.32E-03	0.00E+00	4.87E-03	1.14E-03	9.36E-04	1.92E-04	8.12E-05	2.14E-03	9.68E-05	2.90E-04	8.54E-05	6.77E-04	2.50E-04	1.75E-03	4.51E-05	1.64E-04	2.62E-04	2.90E-03	2.81E-04	0.00E+00	1.51E-04	1.89E-03	9.45E-04	6.25E-04	0.02	0.00001
4.35E-03	0.00E+00	4.89E-03	1.12E-03	1.02E-03	1.99E-04	8.21E-05	2.20E-03	9.87E-05	3.00E-04	9.25E-05	6.94E-04	2.69E-04	1.70E-03	4.65E-05	1.75E-04	2.67E-04	3.22E-03	3.04E-04	0.00E+00	1.42E-04	1.93E-03	8.67E-04	6.09E-04	0.02	0.00001
4.71E-03	0.00E+00	5.30E-03	9.00E-04	1.14E-03	2.24E-04	8.13E-05	2.38E-03	1.11E-04	3.11E-04	1.05E-04	7.43E-04	2.96E-04	1.45E-03	5.08E-05	1.91E-04	2.83E-04	3.78E-03	3.65E-04	0.00E+00	1.25E-04	2.15E-03	7.82E-04	5.68E-04	0.03	0.00002
4.85E-03	0.00E+00	5.47E-03	7.79E-04	1.22E-03	2.32E-04	7.88E-05	2.42E-03	1.15E-04	3.10E-04	1.15E-04	7.50E-04	3.14E-04	1.28E-03	5.22E-05	1.99E-04	2.86E-04	4.12E-03	3.91E-04	0.00E+00	1.12E-04	2.35E-03	7.18E-04	5.26E-04	0.03	0.00002
6.51E-03	0.00E+00	7.36E-03	7.03E-04	1.66E-03	3.50E-04	8.19E-05	3.36E-03	1.58E-04	3.41E-04	1.49E-04	9.18E-04	3.82E-04	9.99E-04	6.25E-05	2.32E-04	3.34E-04	4.91E-03	8.70E-04	0.00E+00	9.81E-05	4.46E-03	6.54E-04	5.04E-04	0.04	0.00002
6.05E-03	0.00E+00	6.86E-03	3.54E-04	1.34E-03	2.91E-04	6.70E-05	3.03E-03	1.33E-04	2.90E-04	1.37E-04	8.26E-04	3.48E-04	7.60E-04	5.70E-05	2.10E-04	3.10E-04	3.07E-03	5.63E-04	0.00E+00	7.68E-05	3.39E-03	5.52E-04	3.93E-04	0.03	0.00002
6.70E-03	0.00E+00	7.63E-03	2.86E-04	1.32E-03	3.30E-04	6.28E-05	3.39E-03	1.43E-04	2.79E-04	1.38E-04	8.59E-04	3.49E-04	6.61E-04	5.80E-05	2.09E-04	3.16E-04	2.62E-03	5.63E-04	0.00E+00	6.89E-05	3.40E-03	5.11E-04	3.58E-04	0.03	0.00002
7.51E-03	0.00E+00	8.59E-03	2.38E-04	1.26E-03	3.80E-04	5.88E-05	3.80E-03	1.56E-04	2.66E-04	1.37E-04	9.02E-04	3.44E-04	5.85E-04	5.89E-05	2.06E-04	3.20E-04	2.25E-03	5.19E-04	0.00E+00	6.24E-05	3.24E-03	4.76E-04	3.28E-04	0.03	0.00002
8.39E-03	0.00E+00	9.62E-03	2.02E-04	1.18E-03	4.29E-04	5.50E-05	4.19E-03	1.76E-04	2.53E-04	1.34E-04	9.48E-04	3.37E-04	5.22E-04	6.04E-05	2.01E-04	3.29E-04	1.94E-03	4.51E-04	0.00E+00	5.68E-05	2.97E-03	4.44E-04	3.01E-04	0.03	0.00002
9.18E-03	0.00E+00	1.05E-02	1.72E-04	1.08E-03	4.60E-04	5.15E-05	4.51E-03	2.01E-04	2.40E-04	1.31E-04	1.00E-03	3.29E-04	4.66E-04	6.26E-05	1.96E-04	3.44E-04	1.68E-03	3.82E-04	0.00E+00	5.17E-05	2.66E-03	4.15E-04	2.77E-04	0.03	0.00002
9.74E-03	0.00E+00	1.11E-02	1.45E-04	9.87E-04	4.64E-04	4.82E-05	4.71E-03	2.27E-04	2.28E-04	1.27E-04	1.08E-03	3.19E-04	4.15E-04	6.59E-05	1.91E-04	3.61E-04	1.45E-03	3.20E-04	0.00E+00	4.71E-05	2.35E-03	3.87E-04	2.55E-04	0.03	0.00002
2.97E-03	0.00E+00	3.34E-03	1.57E-04	5.18E-04	1.08E-04	4.10E-05	1.36E-03	6.06E-05	1.60E-04	5.44E-05	5.24E-04	1.55E-04	7.80E-04	3.72E-05	1.01E-04	2.08E-04	1.21E-03	1.01E-04	0.00E+00	7.31E-05	8.82E-04	1.05E-03	2.95E-04	0.01	0.00001
3.06E-03	0.00E+00	3.43E-03	1.95E-04	5.43E-04	1.15E-04	4.49E-05	1.46E-03	6.38E-05	1.73E-04	5.74E-05	5.22E-04	1.63E-04	8.40E-04	3.83E-05	1.06E-04	2.06E-04	1.35E-03	1.16E-04	0.00E+00	8.09E-05	9.59E-04	1.07E-03	3.26E-04	0.01	0.00001
3.30E-03	0.00E+00	3.74E-03	3.19E-04	6.02E-04	1.33E-04	5.63E-05	1.55E-03	7.24E-05	2.07E-04	6.37E-05	5.27E-04	1.83E-04	1.05E-03	3.85E-05	1.20E-04	2.12E-04	1.63E-03	1.51E-04	0.00E+00	1.08E-04	1.17E-03	1.03E-03	4.24E-04	0.02	0.00001
3.43E-03	0.00E+00	3.88E-03	3.84E-04	6.38E-04	1.40E-04	6.22E-05	1.60E-03	7.47E-05	2.25E-04	6.70E-05	5.52E-04	1.94E-04	1.18E-03	3.87E-05	1.28E-04	2.23E-04	1.72E-03	1.68E-04	0.00E+00	1.20E-04	1.22E-03	9.79E-04	4.74E-04	0.02	0.00001
3.64E-03	0.00E+00	4.10E-03	4.58E-04	7.03E-04	1.52E-04	6.74E-05	1.77E-03	7.94E-05	2.44E-04	7.22E-05	5.99E-04	2.11E-04	1.28E-03	4.05E-05	1.39E-04	2.38E-04	1.87E-03	1.92E-04	0.00E+00	1.25E-04	1.36E-03	9.14E-04	5.11E-04	0.02	0.00001
3.81E-03	0.00E+00	4.28E-03	4.97E-04	7.79E-04	1.64E-04	7.07E-05	1.89E-03	8.51E-05	2.61E-04	7.86E-05	6.33E-04	2.31E-04	1.32E-03	4.31E-05	1.52E-04	2.49E-04	2.07E-03	2.18E-04	0.00E+00	1.23E-04	1.47E-03	8.45E-04	5.24E-04	0.02	0.00001
3.87E-03	0.00E+00	4.35E-03	5.41E-04	8.53E-04	1.71E-04	7.19E-05	1.91E-03	8.86E-05	2.71E-04	8.54E-05	6.43E-04	2.49E-04	1.30E-03	4.48E-05	1.63E-04	2.53E-04	2.35E-03	2.29E-04	0.00E+00	1.17E-04	1.49E-03	7.81E-04	5.15E-04	0.02	0.00001
4.07E-03	0.00E+00	4.58E-03	5.55E-04	9.41E-04	1.82E-04	7.17E-05	1.99E-03	9.44E-05	2.79E-04	9.47E-05	6.64E-04	2.69E-04	1.19E-03	4.70E-05	1.75E-04	2.61E-04	2.74E-03	2.51E-04	0.00E+00	1.07E-04	1.62E-03	7.18E-04	4.91E-04	0.02	0.00001
4.37E-03	0.00E+00	4.94E-03	4.70E-04	1.02E-03	1.96E-04	7.00E-05	2.13E-03	1.01E-04	2.83E-04	1.05E-04	6.95E-04	2.90E-04	1.03E-03	4.93E-05	1.85E-04	2.71E-04	2.96E-03	2.86E-04	0.00E+00	9.57E-05	1.86E-03	6.56E-04	4.57E-04	0.02	0.00001
4.65E-03	0.00E+00	5.25E-03	3.99E-04	1.08E-03	2.07E-04	6.74E-05	2.26E-03	1.05E-04	2.80E-04	1.14E-04	7.19E-04	3.06E-04	8.88E-04	5.07E-05	1.92E-04	2.78E-04	2.93E-03	3.25E-04	0.00E+00	8.57E-05	2.15E-03	6.03E-04	4.21E-04	0.02	0.00001

5.35E-03	0.00E+00	6.06E-03	3.01E-04	1.13E-03	2.41E-04	6.10E-05	2.62E-03	1.15E-04	2.66E-04	1.24E-04	7.52E-04	3.19E-04	6.95E-04	5.23E-05	1.95E-04	2.88E-04	2.53E-03	4.08E-04	0.00E+00	7.04E-05	2.65E-03	5.20E-04	3.57E-04	0.03	0.00002
5.86E-03	0.00E+00	6.67E-03	2.69E-04	1.13E-03	2.70E-04	5.76E-05	2.89E-03	1.22E-04	2.56E-04	1.25E-04	7.79E-04	3.18E-04	6.27E-04	5.26E-05	1.92E-04	2.88E-04	2.28E-03	4.22E-04	0.00E+00	6.44E-05	2.73E-03	4.87E-04	3.29E-04	0.03	0.00002
6.57E-03	0.00E+00	7.51E-03	2.25E-04	1.09E-03	3.11E-04	5.42E-05	3.24E-03	1.34E-04	2.46E-04	1.24E-04	8.22E-04	3.16E-04	5.55E-04	5.39E-05	1.90E-04	2.96E-04	1.98E-03	4.01E-04	0.00E+00	5.85E-05	2.64E-03	4.54E-04	3.02E-04	0.03	0.00002
7.34E-03	0.00E+00	8.41E-03	1.89E-04	1.02E-03	3.51E-04	5.10E-05	3.59E-03	1.52E-04	2.35E-04	1.23E-04	8.68E-04	3.11E-04	4.94E-04	5.60E-05	1.87E-04	3.10E-04	1.72E-03	3.59E-04	0.00E+00	5.32E-05	2.47E-03	4.24E-04	2.79E-04	0.03	0.00002
7.54E-03	0.00E+00	8.61E-03	1.58E-04	8.91E-04	3.45E-04	4.59E-05	3.61E-03	1.62E-04	2.15E-04	1.14E-04	8.77E-04	2.90E-04	4.32E-04	5.60E-05	1.75E-04	3.12E-04	1.43E-03	2.85E-04	0.00E+00	4.71E-05	2.07E-03	3.87E-04	2.47E-04	0.03	0.00002
2.66E-03	0.00E+00	3.01E-03	1.65E-04	4.51E-04	1.01E-04	3.94E-05	1.27E-03	5.78E-05	1.57E-04	5.29E-05	4.57E-04	1.51E-04	6.34E-04	3.45E-05	9.90E-05	1.87E-04	1.07E-03	1.02E-04	0.00E+00	6.53E-05	8.33E-04	9.24E-04	2.77E-04	0.01	0.00001
2.83E-03	0.00E+00	3.21E-03	2.01E-04	4.82E-04	1.10E-04	4.42E-05	1.30E-03	6.17E-05	1.72E-04	5.59E-05	4.71E-04	1.60E-04	7.15E-04	3.48E-05	1.05E-04	1.95E-04	1.18E-03	1.16E-04	0.00E+00	7.60E-05	9.05E-04	9.25E-04	3.16E-04	0.01	0.00001
2.97E-03	0.00E+00	3.35E-03	2.28E-04	5.08E-04	1.15E-04	4.93E-05	1.36E-03	6.36E-05	1.87E-04	5.86E-05	4.98E-04	1.69E-04	8.09E-04	3.52E-05	1.12E-04	2.06E-04	1.24E-03	1.27E-04	0.00E+00	8.75E-05	9.43E-04	9.03E-04	3.60E-04	0.01	0.00001
3.10E-03	0.00E+00	3.49E-03	2.54E-04	5.45E-04	1.22E-04	5.46E-05	1.48E-03	6.61E-05	2.04E-04	6.22E-05	5.33E-04	1.81E-04	9.14E-04	3.67E-05	1.20E-04	2.18E-04	1.32E-03	1.40E-04	0.00E+00	9.74E-05	1.03E-03	8.64E-04	4.02E-04	0.02	0.00001
3.23E-03	0.00E+00	3.63E-03	2.73E-04	5.96E-04	1.31E-04	5.91E-05	1.57E-03	7.05E-05	2.21E-04	6.68E-05	5.60E-04	1.96E-04	9.99E-04	3.89E-05	1.30E-04	2.27E-04	1.42E-03	1.54E-04	0.00E+00	1.02E-04	1.10E-03	8.15E-04	4.33E-04	0.02	0.00001
3.37E-03	0.00E+00	3.79E-03	3.03E-04	6.61E-04	1.41E-04	6.22E-05	1.64E-03	7.60E-05	2.36E-04	7.26E-05	5.82E-04	2.14E-04	1.04E-03	4.12E-05	1.41E-04	2.35E-04	1.59E-03	1.68E-04	0.00E+00	1.02E-04	1.16E-03	7.61E-04	4.46E-04	0.02	0.00001
3.43E-03	0.00E+00	3.86E-03	3.44E-04	7.24E-04	1.45E-04	6.35E-05	1.65E-03	7.82E-05	2.45E-04	7.85E-05	5.87E-04	2.29E-04	1.04E-03	4.22E-05	1.51E-04	2.37E-04	1.81E-03	1.75E-04	0.00E+00	9.87E-05	1.19E-03	7.09E-04	4.43E-04	0.02	0.00001
3.59E-03	0.00E+00	4.05E-03	3.77E-04	7.95E-04	1.51E-04	6.35E-05	1.71E-03	8.10E-05	2.52E-04	8.63E-05	6.01E-04	2.47E-04	9.82E-04	4.34E-05	1.61E-04	2.42E-04	2.10E-03	1.87E-04	0.00E+00	9.25E-05	1.30E-03	6.58E-04	4.28E-04	0.02	0.00001
3.82E-03	0.00E+00	4.31E-03	3.73E-04	8.63E-04	1.59E-04	6.26E-05	1.82E-03	8.47E-05	2.55E-04	9.51E-05	6.23E-04	2.64E-04	8.92E-04	4.47E-05	1.70E-04	2.48E-04	2.32E-03	2.10E-04	0.00E+00	8.51E-05	1.48E-03	6.10E-04	4.05E-04	0.02	0.00001
4.10E-03	0.00E+00	4.64E-03	3.37E-04	9.18E-04	1.72E-04	6.08E-05	1.96E-03	8.97E-05	2.55E-04	1.03E-04	6.48E-04	2.79E-04	7.91E-04	4.62E-05	1.76E-04	2.57E-04	2.36E-03	2.45E-04	0.00E+00	7.73E-05	1.72E-03	5.64E-04	3.78E-04	0.02	0.00001
5.20E-03	0.00E+00	5.92E-03	2.36E-04	9.71E-04	2.28E-04	5.28E-05	2.52E-03	1.07E-04	2.36E-04	1.13E-04	7.18E-04	2.92E-04	5.73E-04	4.84E-05	1.78E-04	2.67E-04	1.94E-03	3.26E-04	0.00E+00	5.92E-05	2.22E-03	4.59E-04	3.01E-04	0.02	0.00001
5.80E-03	0.00E+00	6.62E-03	2.04E-04	9.45E-04	2.61E-04	5.00E-05	2.81E-03	1.17E-04	2.27E-04	1.13E-04	7.52E-04	2.90E-04	5.16E-04	4.96E-05	1.76E-04	2.76E-04	1.73E-03	3.18E-04	0.00E+00	5.43E-05	2.19E-03	4.31E-04	2.79E-04	0.02	0.00001
6.44E-03	0.00E+00	7.37E-03	1.77E-04	9.01E-04	2.93E-04	4.73E-05	3.09E-03	1.31E-04	2.18E-04	1.12E-04	7.89E-04	2.86E-04	4.66E-04	5.16E-05	1.73E-04	2.89E-04	1.54E-03	2.94E-04	0.00E+00	4.99E-05	2.09E-03	4.04E-04	2.59E-04	0.03	0.00002
2.13E-03	0.00E+00	2.38E-03	8.87E-05	3.29E-04	7.26E-05	2.74E-05	9.91E-04	4.36E-05	1.15E-04	4.18E-05	4.06E-04	1.20E-04	4.00E-04	3.06E-05	8.01E-05	1.69E-04	6.76E-04	6.69E-05	0.00E+00	4.10E-05	5.46E-04	6.81E-04	1.82E-04	0.01	0.00001
2.20E-03	0.00E+00	2.47E-03	1.02E-04	3.50E-04	7.83E-05	2.96E-05	1.06E-03	4.70E-05	1.24E-04	4.38E-05	4.06E-04	1.27E-04	4.31E-04	3.12E-05	8.40E-05	1.70E-04	7.46E-04	7.41E-05	0.00E+00	4.44E-05	6.07E-04	7.36E-04	1.97E-04	0.01	0.00001
2.30E-03	0.00E+00	2.60E-03	1.18E-04	3.69E-04	8.49E-05	3.21E-05	1.07E-03	5.01E-05	1.33E-04	4.66E-05	4.09E-04	1.34E-04	4.65E-04	3.13E-05	8.83E-05	1.72E-04	8.13E-04	8.15E-05	0.00E+00	4.88E-05	6.72E-04	7.79E-04	2.16E-04	0.01	0.00001
2.41E-03	0.00E+00	2.73E-03	1.34E-04	3.86E-04	8.96E-05	3.51E-05	1.08E-03	5.21E-05	1.43E-04	4.91E-05	4.18E-04	1.40E-04	5.04E-04	3.12E-05	9.28E-05	1.78E-04	8.65E-04	8.88E-05	0.00E+00	5.46E-05	6.94E-04	8.03E-04	2.40E-04	0.01	0.00001
2.56E-03	0.00E+00	2.89E-03	1.48E-04	4.11E-04	9.47E-05	3.91E-05	1.16E-03	5.39E-05	1.56E-04	5.15E-05	4.48E-04	1.48E-04	5.68E-04	3.20E-05	9.83E-05	1.89E-04	9.28E-04	9.74E-05	0.00E+00	6.31E-05	7.37E-04	8.09E-04	2.72E-04	0.01	0.00001
2.68E-03	0.00E+00	3.02E-03	1.65E-04	4.38E-04	9.96E-05	4.37E-05	1.26E-03	5.61E-05	1.71E-04	5.43E-05	4.79E-04	1.58E-04	6.49E-04	3.34E-05	1.04E-04	2.00E-04	9.80E-04	1.06E-04	0.00E+00	7.26E-05	8.10E-04	7.95E-04	3.10E-04	0.01	0.00001
2.80E-03	0.00E+00	3.14E-03	1.77E-04	4.73E-04	1.07E-04	4.84E-05	1.34E-03	6.01E-05	1.87E-04	5.80E-05	5.03E-04	1.69E-04	7.35E-04	3.55E-05	1.12E-04	2.09E-04	1.05E-03	1.16E-04	0.00E+00	8.08E-05	8.69E-04	7.68E-04	3.47E-04	0.01	0.00001
2.85E-03	0.00E+00	3.21E-03	1.85E-04	5.10E-04	1.12E-04	5.20E-05	1.36E-03	6.30E-05	2.00E-04	6.16E-05	5.12E-04	1.81E-04	8.04E-04	3.69E-05	1.20E-04	2.12E-04	1.11E-03	1.22E-04	0.00E+00	8.56E-05	8.83E-04	7.31E-04	3.72E-04	0.01	0.00001
3.49E-03	0.00E+00	3.94E-03	2.76E-04	7.46E-04	1.39E-04	5.64E-05	1.64E-03	7.58E-05	2.34E-04	8.78E-05	5.82E-04	2.46E-04	7.52E-04	4.21E-05	1.59E-04	2.36E-04	1.84E-03	1.70E-04	0.00E+00	7.45E-05	1.25E-03	5.62E-04	3.58E-04	0.02	0.00001
4.06E-02	0.00E+00	4.57E-02	2.47E-04	1.91E-03	9.01E-03	6.91E-05	2.29E-02	1.94E-03	3.74E-04	2.44E-04	2.80E-03	5.76E-04	5.32E-04	1.51E-04	3.22E-04	7.13E-04	2.42E-03	7.04E-04	0.00E+00	5.24E-05	6.18E-03	3.53E-04	2.68E-04	0.14	0.00008
3.69E-02	0.00E+00	4.05E-02	1.94E-04	1.38E-03	2.37E-03	6.09E-05	1.86E-02	1.81E-03	3.37E-04	2.20E-04	3.13E-03	5.28E-04	4.40E-04	1.55E-04	3.00E-04	7.37E-04	1.82E-03	5.08E-04	0.00E+00	4.48E-05	4.01E-03	3.17E-04	2.31E-04	0.11	0.00007
1.60E-02	0.00E+00	1.72E-02	8.19E-05	6.03E-04	4.04E-04	3.92E-05	7.47E-03	4.75E-04	2.24E-04	1.43E-04	4.36E-03	3.62E-04	2.30E-04	2.15E-04	2.16E-04	1.03E-03	7.45E-04	1.52E-04	0.00E+00	2.59E-05	1.28E-03	2.28E-04	1.49E-04	0.05	0.00003
3.07E-02	0.00E+00	3.53E-02	3.13E-04	2.14E-03	5.47E-03	7.53E-05	1.99E-02	1.06E-03	3.84E-04	2.42E-04	2.22E-03	5.70E-04	5.87E-04	1.28E-04	3.19E-04	6.21E-04	2.91E-03	1.12E-03	0.00E+00	5.63E-05	7.83E-03	3.68E-04	2.84E-04	0.11	0.00007
3.16E-02	0.00E+00	3.58E-02	2.46E-04	1.64E-03	3.69E-03	6.85E-05	1.81E-02	1.17E-03	3.55E-04	2.25E-04	2.34E-03	5.37E-04	4.96E-04	1.30E-04	3.03E-04	6.30E-04	2.23E-03	7.74E-04	0.00E+00	4.92E-05	5.26E-03	3.37E-04	2.51E-04	0.11	0.00006
3.07E-02	0.00E+00	3.41E-02	1.98E-04	1.33E-03	2.26E-03	6.25E-05	1.61E-02	1.21E-03	3.28E-04	2.09E-04	2.54E-03	5.03E-04	4.27E-04	1.32E-04	2.87E-04	6.47E-04	1.77E-03	5.40E-04	0.00E+00	4.36E-05	3.86E-03	3.11E-04	2.44E-04	0.10	0.00006
2.79E-02	0.00E+00	3.06E-02	1.62E-04	1.07E-03	1.40E-03	5.64E-05	1.39E-02	1.11E-03	3.03E-04	1.94E-04	2.87E-03	4.71E-04	3.72E-04	1.38E-04	2.72E-04	6.82E-04	1.45E-03	3.94E-04	0.00E+00	3.88E-05	2.91E-03	2.87E-04	2.09E-04	0.09	0.00005
2.49E-02	0.00E+00	2.70E-02	1.35E-04	9.44E-04	9.88E-04	5.20E-05	1.22E-02	9.47E-04	2.82E-04	1.80E-04	3.25E-03	4.41E-04	3.28E-04	1.45E-04	2.57E-04	7.19E-04	1.21E-03	3.00E-04	0.00E+00	3.51E-05	2.34E-03	2.74E-04	2.02E-04	0.08	0.00005
2.17E-02	0.00E+00	2.35E-02	1.15E-04	8.47E-04	7.29E-04	4.78E-05	1.05E-02	7.68E-04	2.63E-04	1.67E-04	3.63E-03	4.13E-04	2.92E-04	1.55E-04	2.43E-04	7.67E-04	1.03E-03	2.37E-04	0.00E+00	3.19E-05	1.91E-03	2.63E-04	1.85E-04	0.07	0.00004
1.89E-02	0.00E+00	2.04E-02	9.86E-05	7.39E-04	5.67E-04	4.42E-05	9.07E-03	6.21E-04	2.45E-04	1.55E-04	3.91E-03	3.88E-04	2.62E-04	1.68E-04	2.30E-04	8.30E-04	8.88E-04	1.93E-04	0.00E+00	2.92E-05	1.60E-03	2.54E-04	1.71E-04	0.06	0.00004
1.66E-02	0.00E+00	1.79E-02	8.59E-05	6.59E-04	4.64E-04	4.11E-05	7.87E-03	5.11E-04	2.30E-04	1.45E-04	4.04E-03	3.65E-04	2.37E-04	1.87E-04	2.18E-04	9.12E-04	7.77E-04	1.61E-04	0.00E+00	2.70E-05	1.38E-03	2.41E-04	1.60E-04	0.05	0.00003
1.45E-02	0.00E+00	1.57E-02	7.56E-05	5.94E-04	3.86E-04	3.82E-05	6.84E-03	4.25E-04	2.15E-04	1.35E-04	4.01E-03	3.44E-04	2.16E-04	2.11E-04	2.07E-04	1.01E-03	6.86E-04	1.36E-04	0.00E+00	2.51E-05	1.20E-03	2.30E-04	1.50E-04	0.05	0.00003
1.31E-02	0.00E+00	1.41E-02	6.81E-05	5.31E-04	3.24E-04	3.56E-05	6.06E-03	3.63E-04	2.04E-04	1.28E-04	3.99E-03	3.29E-04	2.00E-04	2.43E-04	1.99E-04	1.15E-03	6.22E-04	1.20E-04	0.00E+00	2.33E-05	1.05E-03	2.16E-04	1.39E-04	0.04	0.00003
2.14E-02	0.00E+00	2.47E-02	3.89E-04	2.67E-03	2.67E-03	8.06E-05	1.45E-02	5.97E-04	3.84E-04	2.30E-04	1.78E-03	5.44E-04	6.29E-04	1.08E-04	3.07E-04	5.37E-04	3.36E-03	2.10E-03	0.00E+00	6.06E-05	9.25E-03	4.32E-04	3.59E-04	0.09	0.00005
2.35E-02	0.00E+00	2.70E-02	2.90E-04	2.10E-03	2.51E-03	7.29E-05	1.42E-02	6.75E-04	3.55E-04	2.17E-04	1.86E-03	5.19E-04	5.27E-04	1.10E-04	2.94E-04	5.47E-04	2.49E-03	1.11E-03	0.00E+00	5.30E-05	6.26E-03	4.00E-04	3.16E-04	0.09	0.00005
2.44E-02	0.00E+00	2.77E-02	2.24E-04	1.66E-03	2.04E-03	6.60E-05	1.34E-02	7.66E-04	3.29E-04	2.04E-04	1.99E-03	4.92E-04	4.50E-04	1.13E-04	2.81E-04	5.62E-04	1.94E-03	6.74E-04	0.00E+00	4.66E-05	4.46E-03	3.66E-04	2.79E-04	0.08	0.00005
2.41E-02	0.00E+00	2.69E-02	1.79E-04	1.37E-03	1.54E-03	6.02E-05	1.25E-02	8.15E-04	3.06E-04	1.91E-04	2.17E-03	4.64E-04	3.90E-04	1.16E-04	2.67E-04	5.84E-04	1.56E-03	4.60E-04	0.00E+00	4.17E-05	3.38E-03	3.38E-04	2.51E-04	0.08	0.00005
2.27E-02	0.00E+00	2.50E-02	1.47E-04	1.15E-03	1.14E-03	5.52E-05	1.14E-02	7.90E-04	2.85E-04	1.78E-04	2.43E-03	4.37E-04	3.43E-04	1.21E-04	2.54E-04	6.14E-04	1.29E-03	3.38E-04	0.00E+00	3.76E-05	2.67E-03	3.15E-04	2.27E-04	0.07	0.00004
2.08E-02	0.00E+00	2.27E-02	1.23E-04	1.00E-03	8.91E-04	5.11E-05	1.03E-02	7.15E-04	2.66E-04	1.66E-04	2.74E-03	4.11E-04	3.04E-04	1.27E-04	2.41E-04	6.46E-04	1.09E-03	2.61E-04	0.00E+00	3.46E-05	2.21E-03	2.99E-04	2.12E-04	0.07	0.00004
1.86E-02	0.00E+00	2.02E-02	1.05E-04	8.69E-04	6.94E-04	4.71E-05	9.10E-03	6.13E-04	2.49E-04	1.55E-04	3.05E-03	3.87E-04	2.72E-04	1.36E-04	2.29E-04	6.88E-04	9.35E-04	2.09E-04	0.00E+00	3.16E-05	1.83E-03	2.81E-04	1.94E-04	0.06	0.00004
1.65E-02	0.00E+00	1.79E-02	9.08E-05	7.69E-04	5.61E-04	4.37E-05	8.03E-03	5.20E-04	2.34E-04	1.45E-04	3.29E-03	3.64E-04	2.45E-04	1.48E-04	2.17E-04	7.42E-04	8.14E-04	1.72E-04	0.00E+00	2.92E-05	1.56E-03	2.66E-04	1.80E-04	0.05	0.00003
1.47E-02	0.00E+00	1.60E-02	7.94E-05	6.97E-04	4.69E-04	4.09E-05	7.10E-03	4.43E-04	2.21E-04	1.36E-04	3.42E-03	3.42E-04	2.23E-04	1.63E-04	2.06E-04	8.10E-04	7.16E-04	1.45E-04	0.00E+00	2.74E-05	1.37E-03	2.56E-04	1.69E-04	0.05	0.00003
1.31E-02	0.00E+00	1.42E-02	7.02E-05	6.24E-04	3.93E-04	3.81E-05	6.25E-03	3.78E-04	2.08E-04	1.27E-04	3.43E-03	3.23E-04	2.03E-04	1.83E-04	1.95E-04	8.96E-04	6.36E-04	1.23E-04	0.00E+00	2.55E-05	1.20E-03	2.42E-04	1.57E-04	0.04	0.00003
1.86E-02	0.00E+00	2.14E-02	2.53E-04	1.89E-03	1.52E-03	6.92E-05	1.06E-02	4.82E-04	3.29E-04	1.96E-04	1.60E-03	4.74E-04	4.75E-04	9.60E-05	2.72E-04	4.90E-04	2.12E-03	8.31E-04	0.00E+00	5.27E-05	5.21E-03	4.20E-04	3.28E-04	0.07	0.00004
1.98E-02	0.00E+00	2.25E-02	2.02E-04	1.59E-03	1.41E-03	6.36E-05	1.06E-02	5.56E-04	3.09E-04	1.87E-04	1.72E-03	4.55E-04	4.15E-04	9.92E-05	2.62E-04	5.07E-04	1.72E-03	5.52E-04	0.00E+00	4.69E-05	4.03E-03	3.85E-04	2.93E-04	0.07	0.00004
1.97E-02	0.00E+00	2.21E-02	1.60E-04	1.35E-03	1.17E-03	5.82E-05	1.01E-02	5.99E-04	2.86E-04	1.75E-04	1.87E-03	4.29E-04	3.58E-04	1.02E-04	2.49E-04	5.26E-04	1.38E-03	3.78E-04	0.00E+00	4.26E-05	3.20E-03	3.63E-04	2.67E-04	0.06	0.00004
1.89E-02	0.00E+00	2.10E-02	1.32E-04	1.16E-03	9.51E-04	5.36E-05	9.46E-03	5.99E-04	2.68E-04	1.64E-04	2.08E-03	4.06E-04	3.16E-04	1.07E-04	2.37E-04	5.53E-04	1.15E-03	2.86E-04	0.00E+00	3.87E-05	2.60E-03	3.39E-04	2.43E-04	0.06	0.00004
1.79E-02	0.00E+00	1.97E-02	1.15E-04	1.04E-03	8.04E-04	5.04E-05	8.88E-03	5.72E-04	2.55E-04	1.56E-04	2.31E-03	3.88E-04	2.88E-04	1.12E-04	2.28E-04	5.79E-04	1.01E-03	2.36E-04	0.00E+00	3.61E-05	2.25E-03	3.22E-04	2.26E-04	0.06	0.00004
1.45E-02	0.00E+00	1.58E-02	8.34E-05	7.93E-04	5.27E-04	4.29E-05	7.07E-03	4.37E-04	2.23E-04	1.35E-04	2.81E-03	3.41E-04	2.30E-04	1.31E-04	2.04E-04	6.66E-04	7.47E-04	1.60E-04	0.00E+00	3.04E-05	1.60E-03	2.82E-04	1.89E-04	0.05	0.00003
1.30E-02	0.00E+00	1.42E-02	7.27E-05	6.90E-04	4.35E-04	3.96E-05	6.31E-03	3.80E-04	2.10E-04	1.27E-04	3.03E-03	3.22E-04	2.08E-04	1.51E-04	1.94E-04	7.59E-04	6.57E-04	1.33E-04	0.00E+00	2.76E-05	1.35E-03	2.60E-04	1.71E-04	0.04	0.00003
3.81E-03	0.00E+00	4.19E-03	2.23E-05	2.16E-04	7.64E-05	1.78E-05	1.57E-03	7.04E-05	9.93E-05	6.21E-05	1.64E-03	1.67E-04	9.86E-05	2.05E-04	1.06E-04	1.50E-03	2.35E-04	3.26E-05	0.00E+00	1.32E-05	3.44E-04	1.42E-04	7.78E-05	0.01	0.00001
3.92E-03	0.00E+00	4.31E-03	2.30E-05	2.22E-04	7.96E-05	1.79E-05	1.63E-03	7.34E-05	9.86E-05	6.16E-05	1.69E-03	1.65E-04	1.01E-04	2.14E-04	1.05E-04	1.52E-03	2.42E-04	3.39E-05	0.00E+00	1.34E-05	3.56E-04	1.42E-04	7.86E-05	0.02	0.00001
3.72E-03	0.00E+00	4.09E-03	2.20E-05	2.12E-04	7.51E-05	1.75E-05	1.54E-03	6.91E-05	9.71E-05	6.06E-05	1.59E-03	1.63E-04	9.70E-05	1.97E-04	1.04E-04	1.43E-03	2.31E-04	3.22E-05	0.00E+00	1.29E-05	3.39E-04	1.40E-04	7.63E-05	0.01	0.00001
5.87E-03	0.00E+00	6.66E-03	3.40E-05	5.11E-04	9.11E-05	2.17E-04	1.98E-03	7.69E-05	3.02E-03	2.67E-03	1.53E-03	4.49E-02	2.51E-04	1.21E-04	2.93E-03	8.41E-04	4.06E-04	4.24E-05	0.00E+00	4.65E-05	5.03E-04	9.17E-04	3.72E-04	0.07	0.00005
1.78E-03	0.00E+00	2.01E-03	2.56E-05	2.55E-04	4.74E-05	3.65E-05	7.26E-04	3.16E-05	1.98E-04	6.59E-05	3.63E-04	1.91E-04	1.89E-04	2.80E-05	1.27E-04	1.81E-04	2.87E-04	2.99E-05	0.00E+00	3.08E-05	3.13E-04	1.10E-03	1.92E-04	0.01	0.00000
3.59E-03	0.00E+00	4.06E-03	2.84E-05	3.68E-04	6.65E-05	9.93E-05	1.28E-03	5.29E-05	8.68E-04	1.70E-04	6.46E-04	5.70E-04	2.19E-04	4.50E-05	3.46E-04	2.80E-04	3.28E-04	3.38E-05	0.00E+00	3.94E-05	3.82E-04	2.32E-03	3.13E-04	0.02	0.00001
3.78E-03	0.00E+00	4.27E-03	2.96E-05	3.91E-04	6.94E-05	1.11E-04	1.33E-03	5.53E-05	9.86E-04	1.85E-04	6.69E-04	6.04E-04	2.31E-04	4.65E-05	3.52E-04	2.89E-04	3.43E-04	3.52E-05	0.00E+00	4.22E-05	3.99E-04	2.67E-03	3.42E-04	0.02	0.00001
4.72E-03	0.00E+00	5.34E-03	2.92E-05	4.11E-04	7.71E-05	1.39E-04	1.63E-03	6.46E-05	2.22E-03	9.54E-04	1.26E-03	3.68E-02	2.10E-04	1.01E-04	5.41E-03	7.55E-04	3.44E-04	3.65E-05	0.00E+00	3.76E-05	4.24E-04	8.12E-04	2.94E-04	0.06	0.00004
3.18E-03	0.00E+00	3.61E-03	2.72E-05	3.42E-04	6.28E-05	7.79E-05	1.14E-03	4.96E-05	5.43E-04	1.29E-04	5.49E-04	4.24E-04	2.07E-04	3.93E-05	2.69E-04	2.48E-04	3.12E-04	3.23E-05	0.00E+00	3.66E-05	3.62E-04	2.13E-03	2.84E-04	0.01	0.00001
3.50E-03	0.00E+00	3.99E-03	2.91E-05	3.76E-04	6.73E-05	9.32E-05	1.24E-03	5.32E-05	6.51E-04	1.48E-04	5.90E-04	4.66E-04	2.27E-04	4.18E-05	2.80E-04	2.64E-04	3.36E-04	3.45E-05	0.00E+00	4.10E-05	3.88E-04	2.91E-03	3.26E-04	0.02	0.00001
3.60E-03	0.00E+00	4.06E-03	3.04E-05	3.99E-04	7.02E-05	1.03E-04	1.29E-03	5.56E-05	7.13E-04	1.59E-04	6.08E-04	4.86E-04	2.41E-04	4.31E-05	2.83E-04	2.73E-04	3.53E-04	3.60E-05	0.00E+00	4.40E-05	4.07E-04	3.56E-03	3.57E-04	0.02	0.00001
6.82E-03	0.00E+00	7.75E-03	3.71E-05	5.83E-04	1.01E-04	2.63E-04	2.25E-03	8.64E-05	2.85E-03	9.20E-03	1.77E-03	2.65E-02	2.76E-04	1.37E-04	2.28E-03	9.23E-04	4.49E-04	4.66E-05	0.00E+00	5.16E-05	5.59E-04	9.20E-04	4.13E-04	0.06	0.00004
2.65E-03	0.00E+00	3.03E-03	2.61E-05	3.16E-04	5.93E-05	6.21E-05	1.03E-03	4.64E-05	3.84E-04	1.03E-04	4.81E-04	3.33E-04	1.95E-04	3.52E-05	2.15E-04	2.24E-04	2.96E-04	3.08E-05	0.00E+00	3.38E-05	3.42E-04	1.76E-03	2.55E-04	0.01	0.00001
2.87E-03	0.00E+00	3.28E-03	2.78E-05	3.46E-04	6.33E-05	7.23E-05	1.10E-03	4.96E-05	4.42E-04	1.15E-04	5.12E-04	3.61E-04	2.13E-04	3.72E-05	2.27E-04	2.38E-04	3.19E-04	3.29E-05	0.00E+00	3.77E-05	3.67E-04	2.42E-03	2.90E-04	0.01	0.00001
3.06E-03	0.00E+00	3.48E-03	2.98E-05	3.81E-04	6.78E-05	8.43E-05	1.18E-03	5.32E-05	5.01E-04	1.29E-04	5.40E-04	3.85E-04	2.35E-04	3.91E-05	2.29E-04	2.50E-04	3.44E-04	3.51E-05	0.00E+00	4.24E-05	3.94E-04	3.65E-03	3.35E-04	0.02	0.00001
3.22E-03	0.00E+00	3.67E-03	3.11E-05	4.06E-04	7.09E-05	9.43E-05	1.24E-03	5.56E-05	5.44E-04	1.39E-04	5.63E-04	4.02E-04	2.50E-04	4.06E-05	2.34E-04	2.60E-04	3.61E-04	3.66E-05	0.00E+00	4.57E-05	4.13E-04	4.99E-03	3.69E-04	0.02	0.00001
7.17E-03	0.00E+00	8.16E-03	3.94E-05	6.41E-04	1.06E-04	4.18E-04	2.35E-03	8.99E-05	5.01E-03	1.13E-02	1.79E-03	9.88E-03	3.05E-04	1.36E-04	2.16E-03	8.06E-04	4.80E-04	4.90E-05	0.00E+00	5.89E-05	5.92E-04	1.10E-03	4.90E-04	0.05	0.00003
2.23E-03	0.00E+00	2.53E-03	2.57E-05	3.03E-04	5.74E-05	5.00E-05	9.07E-04	3.89E-05	2.81E-04	8.39E-05	4.22E-04	2.60E-04	1.91E-04	3.17E-05	1.68E-04	2.04E-04	2.90E-04	3.03E-05	0.00E+00	3.27E-05	3.33E-04	1.56E-03	2.39E-04	0.01	0.00001
2.56E-03	0.00E+00	2.91E-03	2.84E-05	3.49E-04	6.36E-05	6.42E-05	1.03E-03	4.38E-05	3.55E-04	1.02E-04	4.71E-04	3.04E-04	2.19E-04	3.50E-05	1.89E-04	2.25E-04	3.25E-04	3.33E-05	0.00E+00	3.86E-05	3.71E-04	2.59E-03	2.94E-04	0.01	0.00001
2.75E-03	0.00E+00	3.12E-03	3.05E-05	3.85E-04	6.82E-05	7.48E-05	1.10E-03	4.67E-05	3.96E-04	1.13E-04	5.00E-04	3.23E-04	2.42E-04	3.69E-05	1.90E-04	2.37E-04	3.51E-04	3.57E-05	0.00E+00	4.35E-05	3.99E-04	4.23E-03	3.40E-04	0.02	0.00001
2.89E-03	0.00E+00	3.28E-03	3.18E-05	4.10E-04	7.13E-05	8.32E-05	1.15E-03	4.88E-05	4.23E-04	1.20E-04	5.20E-04	3.34E-04	2.58E-04	3.83E-05	1.95E-04	2.45E-04	3.69E-04	3.72E-05	0.00E+00	4.70E-05	4.18E-04	6.72E-03	3.75E-04	0.02	0.00001
7.49E-03	0.00E+00	8.54E-03	4.17E-05	7.05E-04	1.11E-04	8.47E-04	2.44E-03	9.32E-05	1.45E-02	1.05E-02	1.77E-03	5.39E-03	3.38E-04	1.29E-04	1.77E-03	7.19E-04	5.13E-04	5.15E-05	0.00E+00	6.76E-05	6.24E-04	1.33E-03	5.90E-04	0.06	0.00004
2.14E-03	0.00E+00	2.43E-03	2.70E-05	3.18E-04	5.95E-05	4.91E-05	8.72E-04	3.74E-05	2.65E-04	8.23E-05	4.14E-04	2.43E-04	2.04E-04	3.14E-05	1.57E-04	2.03E-04	3.05E-04	3.16E-05	0.00E+00	3.50E-05	3.48E-04	1.81E-03	2.57E-04	0.01	0.00001
2.33E-03	0.00E+00	2.64E-03	2.89E-05	3.49E-04	6.36E-05	5.72E-05	9.49E-04	4.05E-05	2.95E-04	9.10E-05	4.43E-04	2.60E-04	2.24E-04	3.34E-05	1.61E-04	2.14E-04	3.29E-04	3.37E-05	0.00E+00	3.92E-05	3.73E-04	2.53E-03	2.94E-04	0.01	0.00001
2.47E-03	0.00E+00	2.80E-03	3.10E-05	3.85E-04	6.82E-05	6.53E-05	9.99E-04	4.26E-05	3.20E-04	9.84E-05	4.67E-04	2.71E-04	2.48E-04	3.51E-05	1.61E-04	2.24E-04	3.57E-04	3.61E-05	0.00E+00	4.42E-05	4.02E-04	3.98E-03	3.40E-04	0.01	0.00001
2.58E-03	0.00E+00	2.93E-03	3.25E-05	4.10E-04	7.12E-05	7.21E-05	1.04E-03	4.44E-05	3.36E-04	1.03E-04	4.85E-04	2.79E-04	2.65E-04	3.63E-05	1.65E-04	2.31E-04	3.75E-04	3.77E-05	0.00E+00	4.79E-05	4.22E-04	5.84E-03	3.75E-04	0.02	0.00001
7.78E-03	0.00E+00	8.87E-03	4.43E-05	7.76E-04	1.15E-04	2.02E-03	2.52E-03	9.63E-05	2.78E-02	4.87E-03	1.66E-03	3.21E-03	3.76E-04	1.08E-04	1.34E-03	6.32E-04	5.49E-04	5.41E-05	0.00E+00	7.83E-05	6.58E-04	1.65E-03	7.27E-04	0.07	0.00004
2.10E-03	0.00E+00	2.38E-03	2.93E-05	3.34E-04	5.61E-05	4.96E-05	8.56E-04	3.69E-05	2.45E-04	8.05E-05	4.17E-04	2.23E-04	2.28E-04	3.18E-05	1.37E-04	2.03E-04	3.33E-04	3.40E-05	0.00E+00	3.92E-05	3.68E-04	2.13E-03	2.64E-04	0.01	0.00001
2.22E-03	0.00E+00	2.51E-03	3.15E-05	3.42E-04	5.86E-05	5.53E-05	8.97E-04	3.87E-05	2.61E-04	8.47E-05	4.38E-04	2.30E-04	2.53E-04	3.32E-05	1.37E-04	2.11E-04	3.61E-04	3.65E-05	0.00E+00	4.38E-05	3.91E-04	2.74E-03	2.91E-04	0.01	0.00001
2.33E-03	0.00E+00	2.64E-03	3.30E-05	3.66E-04	6.16E-05	6.09E-05	9.41E-04	4.04E-05	2.73E-04	8.80E-05	4.56E-04	2.37E-04	2.70E-04	3.45E-05	1.42E-04	2.17E-04	3.80E-04	3.81E-05	0.00E+00	4.76E-05	4.12E-04	3.52E-03	3.22E-04	0.01	0.00001
8.00E-03	0.00E+00	9.13E-03	4.68E-05	8.51E-04	1.20E-04	2.79E-03	2.58E-03	9.90E-05	7.71E-03	1.75E-03	1.55E-03	2.02E-03	4.19E-04	9.57E-05	9.49E-04	5.74E-04	5.85E-04	5.66E-05	0.00E+00	9.12E-05	6.90E-04	2.12E-03	9.13E-04	0.04	0.00003
1.90E-03	0.00E+00	2.15E-03	2.97E-05	2.79E-04	5.02E-05	4.22E-05	7.73E-04	3.35E-05	2.04E-04	6.98E-05	3.92E-04	1.91E-04	2.30E-04	3.01E-05	1.18E-04	1.90E-04	3.35E-04	3.42E-05	0.00E+00	3.67E-05	3.43E-04	1.47E-03	2.20E-04	0.01	0.00001
2.12E-03	0.00E+00	2.40E-03	3.35E-05	3.23E-04	5.58E-05	5.17E-05	8.57E-04	3.68E-05	2.24E-04	7.48E-05	4.30E-04	2.04E-04	2.74E-04	3.27E-05	1.23E-04	2.04E-04	3.83E-04	3.83E-05	0.00E+00	4.47E-05	3.86E-04	2.20E-03	2.73E-04	0.01	0.00001
5.40E-03	0.00E+00	5.88E-03	3.16E-05	2.90E-04	1.19E-04	1.98E-05	2.34E-03	1.12E-04	1.04E-04	6.52E-05	2.33E-03	1.72E-04	1.28E-04	3.13E-04	1.14E-04	1.90E-03	3.27E-04	4.87E-05	0.00E+00	1.62E-05	5.02E-04	1.58E-04	9.24E-05	0.02	0.00001
6.19E-03	0.00E+00	6.74E-03	3.35E-05	3.19E-04	1.29E-04	2.18E-05	2.67E-03	1.25E-04	1.14E-04	7.28E-05	2.88E-03	1.90E-04	1.38E-04	4.20E-04	1.24E-04	2.47E-03	3.52E-04	5.17E-05	0.00E+00	1.76E-05	5.44E-04	1.71E-04	1.01E-04	0.02	0.00001
7.06E-03	0.00E+00	7.67E-03	3.73E-05	3.54E-04	1.49E-04	2.31E-05	3.09E-03	1.47E-04	1.20E-04	7.68E-05	3.35E-03	1.99E-04	1.50E-04	5.08E-04	1.38E-04	3.17E-03	3.91E-04	5.84E-05	0.00E+00	1.91E-05	6.14E-04	1.81E-04	1.08E-04	0.03	0.00002
6.78E-03	0.00E+00	7.36E-03	3.74E-05	3.46E-04	1.49E-04	2.23E-05	2.99E-03	1.45E-04	1.16E-04	7.35E-05	3.07E-03	1.93E-04	1.48E-04	4.47E-04	1.38E-04	2.95E-03	3.90E-04	5.89E-05	0.00E+00	1.86E-05	6.12E-04	1.76E-04	1.05E-04	0.03	0.00002
3.94E-03	0.00E+00	4.33E-03	2.26E-05	2.22E-04	7.76E-05	1.85E-05	1.62E-03	7.18E-05	1.04E-04	6.52E-05	1.73E-03	1.75E-04	1.01E-04	2.17E-04	1.11E-04	1.64E-03	2.39E-04	3.30E-05	0.00E+00	1.35E-05	3.51E-04	1.47E-04	8.03E-05	0.02	0.00001
3.87E-03	0.00E+00	4.26E-03	2.22E-05	2.19E-04	7.58E-05	1.85E-05	1.58E-03	7.01E-05	1.04E-04	6.55E-05	1.69E-03	1.77E-04	9.98E-05	2.11E-04	1.12E-04	1.62E-03	2.35E-04	3.23E-05	0.00E+00	1.34E-05	3.44E-04	1.46E-04	7.98E-05	0.02	0.00001
4.58E-03	0.00E+00	5.06E-03	2.36E-05	2.54E-04	8.11E-05	2.35E-05	1.80E-03	7.60E-05	1.36E-04	8.97E-05	2.13E-03	2.41E-04	1.14E-04	2.63E-04	1.51E-04	2.59E-03	2.57E-04	3.40E-05	0.00E+00	1.58E-05	3.73E-04	1.78E-04	9.65E-05	0.02	0.00001
4.07E-03	0.00E+00	4.46E-03	2.49E-05	2.30E-04	8.74E-05	1.72E-05	1.73E-03	8.05E-05	9.30E-05	5.74E-05	1.70E-03	1.53E-04	1.04E-04	2.15E-04	9.75E-05	1.36E-03	2.58E-04	3.73E-05	0.00E+00	1.35E-05	3.84E-04	1.39E-04	7.84E-05	0.02	0.00001
4.17E-03	0.00E+00	4.57E-03	2.60E-05	2.36E-04	9.22E-05	1.72E-05	1.79E-03	8.48E-05	9.17E-05	5.65E-05	1.71E-03	1.50E-04	1.07E-04	2.15E-04	9.59E-05	1.31E-03	2.69E-04	3.93E-05	0.00E+00	1.37E-05	4.02E-04	1.39E-04	7.89E-05	0.02	0.00001
5.03E-03	0.00E+00	5.51E-03	2.83E-05	2.70E-04	1.03E-04	2.00E-05	2.13E-03	9.77E-05	1.07E-04	6.74E-05	2.28E-03	1.77E-04	1.20E-04	3.11E-04	1.11E-04	1.97E-03	2.97E-04	4.27E-05	0.00E+00	1.56E-05	4.48E-04	1.58E-04	9.05E-05	0.02	0.00001
4.90E-03	0.00E+00	5.35E-03	2.81E-05	2.65E-04	1.02E-04	1.94E-05	2.08E-03	9.63E-05	1.04E-04	6.51E-05	2.17E-03	1.72E-04	1.18E-04	2.91E-04	1.08E-04	1.81E-03	2.94E-04	4.25E-05	0.00E+00	1.53E-05	4.43E-04	1.54E-04	8.84E-05	0.02	0.00001
4.62E-03	0.00E+00	5.05E-03	2.73E-05	2.54E-04	9.85E-05	1.86E-05	1.97E-03	9.19E-05	9.93E-05	6.19E-05	1.99E-03	1.64E-04	1.14E-04	2.60E-04	1.04E-04	1.61E-03	2.84E-04	4.13E-05	0.00E+00	1.47E-05	4.27E-04	1.49E-04	8.49E-05	0.02	0.00001
5.32E-03	0.00E+00	5.80E-03	3.09E-05	2.85E-04	1.15E-04	1.98E-05	2.30E-03	1.09E-04	1.04E-04	6.54E-05	2.32E-03	1.72E-04	1.26E-04	3.13E-04	1.12E-04	1.85E-03	3.21E-04	4.74E-05	0.00E+00	1.61E-05	4.91E-04	1.58E-04	9.18E-05	0.02	0.00001
4.65E-03	0.00E+00	5.10E-03	2.61E-05	2.53E-04	9.32E-05	1.97E-05	1.94E-03	8.75E-05	1.07E-04	6.75E-05	2.11E-03	1.78E-04	1.13E-04	2.81E-04	1.12E-04	1.93E-03	2.75E-04	3.88E-05	0.00E+00	1.49E-05	4.11E-04	1.55E-04	8.74E-05	0.02	0.00001
5.01E-03	0.00E+00	5.49E-03	2.73E-05	2.68E-04	9.88E-05	2.07E-05	2.09E-03	9.36E-05	1.12E-04	7.12E-05	2.34E-03	1.87E-04	1.18E-04	3.21E-04	1.17E-04	2.21E-03	2.89E-04	4.07E-05	0.00E+00	1.56E-05	4.34E-04	1.62E-04	9.18E-05	0.02	0.00001
4.76E-03	0.00E+00	5.21E-03	2.65E-05	2.58E-04	9.53E-05	1.99E-05	1.99E-03	8.97E-05	1.08E-04	6.82E-05	2.17E-03	1.80E-04	1.15E-04	2.92E-04	1.13E-04	1.99E-03	2.80E-04	3.96E-05	0.00E+00	1.51E-05	4.19E-04	1.57E-04	8.86E-05	0.02	0.00001
4.99E-03	0.00E+00	5.46E-03	2.78E-05	2.68E-04	1.01E-04	2.01E-05	2.10E-03	9.58E-05	1.08E-04	6.82E-05	2.28E-03	1.79E-04	1.19E-04	3.11E-04	1.13E-04	2.02E-03	2.93E-04	4.19E-05	0.00E+00	1.55E-05	4.41E-04	1.58E-04	9.05E-05	0.02	0.00001
4.75E-03	0.00E+00	5.20E-03	2.67E-05	2.58E-04	9.63E-05	1.96E-05	1.99E-03	9.05E-05	1.06E-04	6.68E-05	2.14E-03	1.76E-04	1.15E-04	2.88E-04	1.11E-04	1.91E-03	2.81E-04	4.00E-05	0.00E+00	1.50E-05	4.22E-04	1.55E-04	8.79E-05	0.02	0.00001
4.16E-03	0.00E+00	4.57E-03	2.47E-05	2.33E-04	8.68E-05	1.79E-05	1.75E-03	8.03E-05	9.73E-05	6.05E-05	1.79E-03	1.61E-04	1.05E-04	2.29E-04	1.02E-04	1.51E-03	2.58E-04	3.68E-05	0.00E+00	1.38E-05	3.83E-04	1.44E-04	8.04E-05	0.02	0.00001
3.91E-03	0.00E+00	4.28E-03	2.44E-05	2.23E-04	8.53E-05	1.66E-05	1.66E-03	7.81E-05	8.97E-05	5.51E-05	1.60E-03	1.47E-04	1.02E-04	1.98E-04	9.40E-05	1.24E-03	2.53E-04	3.66E-05	0.00E+00	1.32E-05	3.75E-04	1.35E-04	7.60E-05	0.01	0.00001
3.97E-03	0.00E+00	4.36E-03	2.30E-05	2.24E-04	7.95E-05	1.82E-05	1.64E-03	7.36E-05	1.01E-04	6.32E-05	1.73E-03	1.69E-04	1.01E-04	2.19E-04	1.07E-04	1.59E-03	2.43E-04	3.38E-05	0.00E+00	1.35E-05	3.57E-04	1.45E-04	7.97E-05	0.02	0.00001
4.18E-03	0.00E+00	4.59E-03	2.42E-05	2.33E-04	8.47E-05	1.84E-05	1.74E-03	7.87E-05	1.01E-04	6.33E-05	1.83E-03	1.69E-04	1.05E-04	2.36E-04	1.07E-04	1.64E-03	2.54E-04	3.58E-05	0.00E+00	1.39E-05	3.77E-04	1.47E-04	8.17E-05	0.02	0.00001
4.11E-03	0.00E+00	4.51E-03	2.40E-05	2.30E-04	8.40E-05	1.81E-05	1.71E-03	7.78E-05	9.91E-05	6.19E-05	1.78E-03	1.65E-04	1.04E-04	2.28E-04	1.05E-04	1.57E-03	2.52E-04	3.56E-05	0.00E+00	1.37E-05	3.73E-04	1.44E-04	8.04E-05	0.02	0.00001
4.30E-03	0.00E+00	4.72E-03	2.51E-05	2.39E-04	8.86E-05	1.84E-05	1.80E-03	8.24E-05	1.00E-04	6.26E-05	1.88E-03	1.66E-04	1.08E-04	2.44E-04	1.05E-04	1.63E-03	2.63E-04	3.74E-05	0.00E+00	1.41E-05	3.91E-04	1.47E-04	8.25E-05	0.02	0.00001
3.74E-03	0.00E+00	4.11E-03	2.25E-05	2.14E-04	7.74E-05	1.70E-05	1.56E-03	7.11E-05	9.39E-05	5.82E-05	1.58E-03	1.56E-04	9.76E-05	1.97E-04	9.96E-05	1.36E-03	2.36E-04	3.32E-05	0.00E+00	1.29E-05	3.47E-04	1.37E-04	7.56E-05	0.01	0.00001
3.76E-03	0.00E+00	4.13E-03	2.28E-05	2.15E-04	7.85E-05	1.69E-05	1.57E-03	7.20E-05	9.29E-05	5.74E-05	1.58E-03	1.54E-04	9.81E-05	1.97E-04	9.83E-05	1.33E-03	2.38E-04	3.37E-05	0.00E+00	1.29E-05	3.50E-04	1.37E-04	7.55E-05	0.01	0.00001
3.67E-03	0.00E+00	4.03E-03	2.25E-05	2.11E-04	7.74E-05	1.65E-05	1.54E-03	7.08E-05	9.06E-05	5.58E-05	1.52E-03	1.50E-04	9.66E-05	1.88E-04	9.58E-05	1.26E-03	2.35E-04	3.34E-05	0.00E+00	1.27E-05	3.46E-04	1.34E-04	7.40E-05	0.01	0.00001
3.69E-02	0.00E+00	4.22E-02	4.11E-04	2.89E-02	2.98E-02	1.08E-04	1.93E-01	1.30E-03	5.26E-04	3.23E-04	2.54E-03	7.25E-04	1.08E-03	1.34E-04	3.92E-04	6.60E-04	5.93E-03	8.25E-04	0.00E+00	9.29E-05	3.20E-01	5.02E-04	4.53E-04	0.67	0.00041
3.75E-02	0.00E+00	4.30E-02	4.06E-04	1.85E-02	4.03E-02	1.05E-04	1.44E-01	1.37E-03	5.16E-04	3.20E-04	2.57E-03	7.18E-04	1.03E-03	1.34E-04	3.88E-04	6.67E-04	5.67E-03	8.46E-04	0.00E+00	8.94E-05	1.22E-01	4.91E-04	4.38E-04	0.42	0.00026
3.84E-02	0.00E+00	4.41E-02	3.99E-04	1.29E-02	4.73E-02	1.02E-04	1.08E-01	1.46E-03	5.05E-04	3.16E-04	2.61E-03	7.11E-04	9.81E-04	1.36E-04	3.85E-04	6.76E-04	5.41E-03	8.63E-04	0.00E+00	8.62E-05	7.09E-02	4.81E-04	4.23E-04	0.34	0.00021
4.09E-02	0.00E+00	4.71E-02	3.73E-04	6.54E-03	6.22E-02	9.16E-05	6.13E-02	1.78E-03	4.73E-04	3.02E-04	2.74E-03	6.87E-04	8.57E-04	1.43E-04	3.74E-04	7.07E-04	4.63E-03	8.88E-04	0.00E+00	7.74E-05	2.90E-02	4.51E-04	3.84E-04	0.26	0.00016
4.15E-02	0.00E+00	4.78E-02	3.63E-04	5.58E-03	6.75E-02	8.90E-05	5.35E-02	1.86E-03	4.64E-04	2.98E-04	2.76E-03	6.79E-04	8.21E-04	1.44E-04	3.70E-04	7.13E-04	4.39E-03	8.89E-04	0.00E+00	7.48E-05	2.38E-02	4.42E-04	3.72E-04	0.25	0.00015
4.19E-02	0.00E+00	4.83E-02	3.52E-04	4.86E-03	7.34E-02	8.63E-05	4.75E-02	1.95E-03	4.54E-04	2.93E-04	2.79E-03	6.70E-04	7.88E-04	1.47E-04	3.66E-04	7.20E-04	4.16E-03	8.85E-04	0.00E+00	7.23E-05	2.00E-02	4.33E-04	3.61E-04	0.25	0.00015
4.24E-02	0.00E+00	4.88E-02	3.42E-04	4.30E-03	8.01E-02	8.42E-05	4.28E-02	2.01E-03	4.46E-04	2.88E-04	2.80E-03	6.62E-04	7.57E-04	1.48E-04	3.62E-04	7.22E-04	3.94E-03	8.78E-04	0.00E+00	7.00E-05	1.72E-02	4.24E-04	3.50E-04	0.25	0.00015
4.27E-02	0.00E+00	4.92E-02	3.31E-04	3.84E-03	8.79E-02	8.23E-05	3.90E-02	2.07E-03	4.38E-04	2.84E-04	2.80E-03	6.54E-04	7.27E-04	1.49E-04	3.59E-04	7.25E-04	3.73E-03	8.67E-04	0.00E+00	6.78E-05	1.49E-02	4.16E-04	3.40E-04	0.25	0.00015
4.31E-02	0.00E+00	4.97E-02	3.20E-04	3.47E-03	9.71E-02	8.06E-05	3.60E-02	2.11E-03	4.30E-04	2.80E-04	2.80E-03	6.46E-04	7.00E-04	1.50E-04	3.55E-04	7.25E-04	3.54E-03	8.52E-04	0.00E+00	6.57E-05	1.31E-02	4.08E-04	3.31E-04	0.26	0.00016
4.35E-02	0.00E+00	5.00E-02	3.09E-04	3.16E-03	1.08E-01	7.90E-05	3.36E-02	2.15E-03	4.23E-04	2.76E-04	2.81E-03	6.38E-04	6.74E-04	1.51E-04	3.51E-04	7.26E-04	3.36E-03	8.35E-04	0.00E+00	6.37E-05	1.17E-02	4.00E-04	3.21E-04	0.26	0.00016
4.38E-02	0.00E+00	5.03E-02	2.98E-04	2.90E-03	1.22E-01	7.76E-05	3.16E-02	2.18E-03	4.15E-04	2.72E-04	2.81E-03	6.29E-04	6.50E-04	1.52E-04	3.47E-04	7.26E-04	3.19E-03	8.14E-04	0.00E+00	6.19E-05	1.04E-02	3.92E-04	3.13E-04	0.27	0.00017
4.39E-02	0.00E+00	5.03E-02	2.88E-04	2.68E-03	1.09E-01	7.59E-05	3.00E-02	2.21E-03	4.08E-04	2.67E-04	2.83E-03	6.21E-04	6.27E-04	1.53E-04	3.43E-04	7.27E-04	3.03E-03	7.91E-04	0.00E+00	6.01E-05	9.41E-03	3.85E-04	3.04E-04	0.26	0.00016
4.40E-02	0.00E+00	5.02E-02	2.77E-04	2.48E-03	8.46E-02	7.44E-05	2.85E-02	2.24E-03	4.01E-04	2.63E-04	2.84E-03	6.13E-04	6.05E-04	1.53E-04	3.40E-04	7.28E-04	2.88E-03	7.66E-04	0.00E+00	5.84E-05	8.53E-03	3.78E-04	2.96E-04	0.23	0.00014
4.39E-02	0.00E+00	4.99E-02	2.67E-04	2.31E-03	7.75E-02	7.27E-05	2.71E-02	2.25E-03	3.94E-04	2.59E-04	2.86E-03	6.05E-04	5.84E-04	1.54E-04	3.36E-04	7.30E-04	2.73E-03	7.39E-04	0.00E+00	5.67E-05	7.78E-03	3.71E-04	2.89E-04	0.22	0.00013
3.33E-02	0.00E+00	3.80E-02	4.47E-04	1.99E-02	1.48E-02	1.09E-04	9.40E-02	1.15E-03	5.25E-04	3.17E-04	2.42E-03	7.14E-04	1.11E-03	1.29E-04	3.87E-04	6.41E-04	6.49E-03	9.06E-04	0.00E+00	9.42E-05	3.36E-01	5.06E-04	4.58E-04	0.55	0.00034
3.39E-02	0.00E+00	3.87E-02	4.41E-04	1.56E-02	1.87E-02	1.06E-04	8.83E-02	1.21E-03	5.15E-04	3.14E-04	2.45E-03	7.08E-04	1.06E-03	1.30E-04	3.84E-04	6.48E-04	6.18E-03	9.32E-04	0.00E+00	9.07E-05	1.42E-01	4.95E-04	4.42E-04	0.35	0.00022
3.47E-02	0.00E+00	3.97E-02	4.33E-04	1.21E-02	2.20E-02	1.03E-04	7.83E-02	1.28E-03	5.05E-04	3.10E-04	2.49E-03	7.02E-04	1.01E-03	1.32E-04	3.81E-04	6.58E-04	5.86E-03	9.52E-04	0.00E+00	8.73E-05	8.37E-02	4.84E-04	4.27E-04	0.29	0.00017
3.54E-02	0.00E+00	4.06E-02	4.24E-04	9.66E-03	2.45E-02	1.00E-04	6.80E-02	1.34E-03	4.95E-04	3.07E-04	2.52E-03	6.95E-04	9.61E-04	1.33E-04	3.78E-04	6.64E-04	5.56E-03	9.69E-04	0.00E+00	8.42E-05	5.69E-02	4.73E-04	4.13E-04	0.25	0.00015
3.72E-02	0.00E+00	4.27E-02	4.01E-04	6.65E-03	2.85E-02	9.19E-05	5.32E-02	1.57E-03	4.72E-04	2.98E-04	2.63E-03	6.79E-04	8.77E-04	1.39E-04	3.71E-04	6.90E-04	4.95E-03	9.84E-04	0.00E+00	7.83E-05	3.27E-02	4.54E-04	3.88E-04	0.22	0.00013
3.77E-02	0.00E+00	4.34E-02	3.90E-04	5.70E-03	3.01E-02	8.95E-05	4.74E-02	1.62E-03	4.63E-04	2.94E-04	2.64E-03	6.71E-04	8.39E-04	1.40E-04	3.67E-04	6.95E-04	4.67E-03	9.85E-04	0.00E+00	7.57E-05	2.65E-02	4.44E-04	3.76E-04	0.21	0.00013
3.82E-02	0.00E+00	4.40E-02	3.77E-04	4.98E-03	3.16E-02	8.73E-05	4.28E-02	1.67E-03	4.55E-04	2.90E-04	2.66E-03	6.64E-04	8.05E-04	1.42E-04	3.63E-04	6.99E-04	4.41E-03	9.82E-04	0.00E+00	7.32E-05	2.20E-02	4.35E-04	3.64E-04	0.20	0.00012
3.87E-02	0.00E+00	4.46E-02	3.65E-04	4.40E-03	3.30E-02	8.53E-05	3.90E-02	1.72E-03	4.46E-04	2.86E-04	2.66E-03	6.56E-04	7.72E-04	1.43E-04	3.60E-04	7.01E-04	4.17E-03	9.74E-04	0.00E+00	7.08E-05	1.87E-02	4.27E-04	3.54E-04	0.19	0.00012
3.92E-02	0.00E+00	4.52E-02	3.53E-04	3.94E-03	3.44E-02	8.35E-05	3.59E-02	1.75E-03	4.39E-04	2.82E-04	2.67E-03	6.49E-04	7.42E-04	1.44E-04	3.56E-04	7.02E-04	3.94E-03	9.61E-04	0.00E+00	6.86E-05	1.61E-02	4.18E-04	3.43E-04	0.19	0.00011
3.97E-02	0.00E+00	4.57E-02	3.40E-04	3.56E-03	3.57E-02	8.19E-05	3.34E-02	1.78E-03	4.31E-04	2.78E-04	2.67E-03	6.41E-04	7.13E-04	1.45E-04	3.53E-04	7.03E-04	3.72E-03	9.44E-04	0.00E+00	6.65E-05	1.41E-02	4.10E-04	3.34E-04	0.19	0.00011
4.00E-02	0.00E+00	4.61E-02	3.28E-04	3.24E-03	3.69E-02	8.01E-05	3.13E-02	1.82E-03	4.23E-04	2.74E-04	2.67E-03	6.33E-04	6.86E-04	1.46E-04	3.49E-04	7.04E-04	3.52E-03	9.22E-04	0.00E+00	6.44E-05	1.24E-02	4.02E-04	3.24E-04	0.18	0.00011
4.04E-02	0.00E+00	4.65E-02	3.15E-04	2.97E-03	3.79E-02	7.85E-05	2.96E-02	1.85E-03	4.16E-04	2.70E-04	2.68E-03	6.25E-04	6.61E-04	1.47E-04	3.45E-04	7.04E-04	3.33E-03	8.98E-04	0.00E+00	6.25E-05	1.11E-02	3.95E-04	3.15E-04	0.18	0.00011
4.07E-02	0.00E+00	4.67E-02	3.03E-04	2.73E-03	3.85E-02	7.69E-05	2.82E-02	1.88E-03	4.09E-04	2.65E-04	2.69E-03	6.17E-04	6.37E-04	1.47E-04	3.42E-04	7.06E-04	3.15E-03	8.70E-04	0.00E+00	6.07E-05	9.92E-03	3.87E-04	3.07E-04	0.18	0.00011
4.10E-02	0.00E+00	4.70E-02	2.92E-04	2.53E-03	3.80E-02	7.55E-05	2.71E-02	1.90E-03	4.02E-04	2.61E-04	2.70E-03	6.10E-04	6.14E-04	1.48E-04	3.38E-04	7.06E-04	2.99E-03	8.40E-04	0.00E+00	5.90E-05	8.96E-03	3.80E-04	2.99E-04	0.18	0.00011
4.10E-02	0.00E+00	4.68E-02	2.80E-04	2.36E-03	3.45E-02	7.38E-05	2.59E-02	1.92E-03	3.95E-04	2.57E-04	2.72E-03	6.01E-04	5.93E-04	1.49E-04	3.34E-04	7.08E-04	2.84E-03	8.08E-04	0.00E+00	5.73E-05	8.14E-03	3.73E-04	2.91E-04	0.17	0.00010
3.01E-02	0.00E+00	3.44E-02	4.89E-04	1.50E-02	9.77E-03	1.10E-04	6.05E-02	1.02E-03	5.24E-04	3.11E-04	2.31E-03	7.03E-04	1.14E-03	1.25E-04	3.83E-04	6.21E-04	7.13E-03	1.00E-03	0.00E+00	9.55E-05	3.32E-01	5.09E-04	4.62E-04	0.50	0.00030
3.07E-02	0.00E+00	3.50E-02	4.81E-04	1.28E-02	1.17E-02	1.07E-04	5.93E-02	1.06E-03	5.14E-04	3.08E-04	2.34E-03	6.97E-04	1.09E-03	1.26E-04	3.80E-04	6.29E-04	6.75E-03	1.03E-03	0.00E+00	9.19E-05	1.50E-01	4.98E-04	4.46E-04	0.32	0.00019
3.14E-02	0.00E+00	3.59E-02	4.71E-04	1.08E-02	1.35E-02	1.04E-04	5.69E-02	1.12E-03	5.04E-04	3.05E-04	2.38E-03	6.92E-04	1.03E-03	1.27E-04	3.77E-04	6.38E-04	6.38E-03	1.06E-03	0.00E+00	8.85E-05	9.15E-02	4.87E-04	4.31E-04	0.26	0.00016
3.21E-02	0.00E+00	3.67E-02	4.61E-04	9.04E-03	1.50E-02	1.01E-04	5.29E-02	1.17E-03	4.94E-04	3.02E-04	2.40E-03	6.85E-04	9.86E-04	1.28E-04	3.74E-04	6.45E-04	6.01E-03	1.08E-03	0.00E+00	8.53E-05	6.30E-02	4.77E-04	4.17E-04	0.22	0.00014
3.44E-02	0.00E+00	3.94E-02	4.20E-04	5.70E-03	1.84E-02	9.06E-05	4.13E-02	1.41E-03	4.64E-04	2.90E-04	2.52E-03	6.64E-04	8.58E-04	1.35E-04	3.64E-04	6.75E-04	4.99E-03	1.10E-03	0.00E+00	7.66E-05	2.90E-02	4.47E-04	3.79E-04	0.18	0.00011
3.49E-02	0.00E+00	4.01E-02	4.05E-04	5.01E-03	1.92E-02	8.81E-05	3.80E-02	1.46E-03	4.55E-04	2.86E-04	2.54E-03	6.57E-04	8.21E-04	1.37E-04	3.61E-04	6.79E-04	4.69E-03	1.10E-03	0.00E+00	7.41E-05	2.39E-02	4.38E-04	3.68E-04	0.18	0.00011
3.54E-02	0.00E+00	4.07E-02	3.91E-04	4.45E-03	1.99E-02	8.62E-05	3.51E-02	1.49E-03	4.47E-04	2.82E-04	2.54E-03	6.50E-04	7.88E-04	1.38E-04	3.57E-04	6.81E-04	4.41E-03	1.09E-03	0.00E+00	7.17E-05	2.02E-02	4.29E-04	3.57E-04	0.17	0.00010
3.59E-02	0.00E+00	4.13E-02	3.76E-04	4.00E-03	2.05E-02	8.45E-05	3.26E-02	1.51E-03	4.39E-04	2.79E-04	2.55E-03	6.43E-04	7.56E-04	1.39E-04	3.54E-04	6.82E-04	4.15E-03	1.07E-03	0.00E+00	6.94E-05	1.73E-02	4.21E-04	3.46E-04	0.17	0.00010
3.64E-02	0.00E+00	4.20E-02	3.62E-04	3.61E-03	2.09E-02	8.28E-05	3.07E-02	1.54E-03	4.31E-04	2.75E-04	2.55E-03	6.35E-04	7.26E-04	1.40E-04	3.50E-04	6.83E-04	3.91E-03	1.05E-03	0.00E+00	6.72E-05	1.50E-02	4.13E-04	3.36E-04	0.16	0.00010
3.68E-02	0.00E+00	4.25E-02	3.47E-04	3.29E-03	2.12E-02	8.09E-05	2.89E-02	1.56E-03	4.24E-04	2.71E-04	2.55E-03	6.28E-04	6.98E-04	1.41E-04	3.47E-04	6.84E-04	3.68E-03	1.03E-03	0.00E+00	6.51E-05	1.32E-02	4.05E-04	3.27E-04	0.16	0.00010
3.73E-02	0.00E+00	4.30E-02	3.34E-04	3.02E-03	2.12E-02	7.94E-05	2.76E-02	1.59E-03	4.17E-04	2.67E-04	2.56E-03	6.21E-04	6.72E-04	1.42E-04	3.43E-04	6.85E-04	3.47E-03	9.95E-04	0.00E+00	6.32E-05	1.17E-02	3.97E-04	3.18E-04	0.16	0.00010
3.77E-02	0.00E+00	4.34E-02	3.20E-04	2.78E-03	2.08E-02	7.78E-05	2.64E-02	1.61E-03	4.10E-04	2.63E-04	2.56E-03	6.13E-04	6.47E-04	1.42E-04	3.40E-04	6.85E-04	3.28E-03	9.62E-04	0.00E+00	6.13E-05	1.04E-02	3.90E-04	3.09E-04	0.15	0.00009
3.80E-02	0.00E+00	4.37E-02	3.07E-04	2.58E-03	1.98E-02	7.63E-05	2.54E-02	1.63E-03	4.03E-04	2.60E-04	2.57E-03	6.06E-04	6.24E-04	1.43E-04	3.36E-04	6.86E-04	3.10E-03	9.26E-04	0.00E+00	5.95E-05	9.39E-03	3.83E-04	3.01E-04	0.15	0.00009
3.82E-02	0.00E+00	4.38E-02	2.94E-04	2.40E-03	1.78E-02	7.47E-05	2.45E-02	1.65E-03	3.96E-04	2.56E-04	2.59E-03	5.98E-04	6.02E-04	1.44E-04	3.32E-04	6.87E-04	2.94E-03	8.88E-04	0.00E+00	5.79E-05	8.50E-03	3.76E-04	2.93E-04	0.15	0.00009
2.73E-02	0.00E+00	3.10E-02	5.38E-04	1.20E-02	7.24E-03	1.12E-04	4.31E-02	8.92E-04	5.23E-04	3.05E-04	2.19E-03	6.91E-04	1.18E-03	1.20E-04	3.78E-04	6.01E-04	7.88E-03	1.11E-03	0.00E+00	9.69E-05	3.23E-01	5.12E-04	4.66E-04	0.46	0.00028
2.79E-02	0.00E+00	3.18E-02	5.28E-04	1.07E-02	8.35E-03	1.08E-04	4.36E-02	9.42E-04	5.13E-04	3.02E-04	2.23E-03	6.86E-04	1.12E-03	1.21E-04	3.75E-04	6.10E-04	7.42E-03	1.15E-03	0.00E+00	9.31E-05	1.53E-01	5.01E-04	4.50E-04	0.29	0.00018
2.85E-02	0.00E+00	3.25E-02	5.16E-04	9.42E-03	9.43E-03	1.05E-04	4.28E-02	9.87E-04	5.04E-04	2.99E-04	2.26E-03	6.81E-04	1.06E-03	1.23E-04	3.73E-04	6.18E-04	6.97E-03	1.18E-03	0.00E+00	8.96E-05	9.56E-02	4.90E-04	4.35E-04	0.23	0.00014
2.91E-02	0.00E+00	3.32E-02	5.03E-04	8.25E-03	1.04E-02	1.02E-04	4.15E-02	1.04E-03	4.94E-04	2.97E-04	2.29E-03	6.76E-04	1.01E-03	1.24E-04	3.70E-04	6.26E-04	6.53E-03	1.21E-03	0.00E+00	8.64E-05	6.69E-02	4.80E-04	4.21E-04	0.21	0.00013
3.14E-02	0.00E+00	3.60E-02	4.54E-04	5.58E-03	1.28E-02	9.13E-05	3.58E-02	1.24E-03	4.63E-04	2.85E-04	2.41E-03	6.56E-04	8.76E-04	1.31E-04	3.61E-04	6.56E-04	5.32E-03	1.24E-03	0.00E+00	7.75E-05	3.11E-02	4.50E-04	3.82E-04	0.17	0.00010
3.19E-02	0.00E+00	3.66E-02	4.36E-04	4.96E-03	1.33E-02	8.88E-05	3.35E-02	1.28E-03	4.54E-04	2.82E-04	2.43E-03	6.49E-04	8.38E-04	1.33E-04	3.57E-04	6.61E-04	4.98E-03	1.23E-03	0.00E+00	7.49E-05	2.56E-02	4.41E-04	3.71E-04	0.16	0.00010
3.24E-02	0.00E+00	3.72E-02	4.19E-04	4.44E-03	1.37E-02	8.70E-05	3.14E-02	1.30E-03	4.46E-04	2.79E-04	2.44E-03	6.43E-04	8.03E-04	1.34E-04	3.54E-04	6.63E-04	4.66E-03	1.22E-03	0.00E+00	7.25E-05	2.15E-02	4.32E-04	3.60E-04	0.15	0.00009

3.29E-02	0.00E+00	3.78E-02	4.02E-04	4.01E-03	1.40E-02	8.52E-05	2.95E-02	1.32E-03	4.39E-04	2.75E-04	2.44E-03	6.36E-04	7.70E-04	1.35E-04	3.51E-04	6.64E-04	4.37E-03	1.20E-03	0.00E+00	7.01E-05	1.84E-02	4.24E-04	3.49E-04	0.15	0.00009
3.34E-02	0.00E+00	3.85E-02	3.86E-04	3.64E-03	1.42E-02	8.34E-05	2.80E-02	1.34E-03	4.31E-04	2.72E-04	2.44E-03	6.29E-04	7.39E-04	1.36E-04	3.48E-04	6.65E-04	4.10E-03	1.18E-03	0.00E+00	6.79E-05	1.59E-02	4.15E-04	3.39E-04	0.15	0.00009
3.39E-02	0.00E+00	3.90E-02	3.69E-04	3.32E-03	1.42E-02	8.17E-05	2.66E-02	1.36E-03	4.24E-04	2.68E-04	2.44E-03	6.22E-04	7.10E-04	1.36E-04	3.44E-04	6.66E-04	3.85E-03	1.15E-03	0.00E+00	6.58E-05	1.39E-02	4.07E-04	3.30E-04	0.14	0.00009
3.43E-02	0.00E+00	3.96E-02	3.53E-04	3.05E-03	1.41E-02	8.00E-05	2.55E-02	1.38E-03	4.17E-04	2.65E-04	2.45E-03	6.15E-04	6.83E-04	1.37E-04	3.41E-04	6.67E-04	3.62E-03	1.11E-03	0.00E+00	6.38E-05	1.23E-02	4.00E-04	3.21E-04	0.14	0.00009
3.48E-02	0.00E+00	4.00E-02	3.38E-04	2.81E-03	1.37E-02	7.84E-05	2.45E-02	1.40E-03	4.10E-04	2.61E-04	2.46E-03	6.08E-04	6.58E-04	1.38E-04	3.37E-04	6.68E-04	3.41E-03	1.07E-03	0.00E+00	6.20E-05	1.09E-02	3.92E-04	3.12E-04	0.14	0.00008
3.52E-02	0.00E+00	4.05E-02	3.23E-04	2.61E-03	1.29E-02	7.70E-05	2.37E-02	1.42E-03	4.03E-04	2.57E-04	2.46E-03	6.01E-04	6.34E-04	1.39E-04	3.34E-04	6.68E-04	3.22E-03	1.03E-03	0.00E+00	6.01E-05	9.81E-03	3.85E-04	3.03E-04	0.14	0.00008
3.56E-02	0.00E+00	4.08E-02	3.09E-04	2.43E-03	1.18E-02	7.56E-05	2.31E-02	1.43E-03	3.96E-04	2.54E-04	2.47E-03	5.94E-04	6.11E-04	1.39E-04	3.31E-04	6.68E-04	3.04E-03	9.80E-04	0.00E+00	5.84E-05	8.86E-03	3.78E-04	2.95E-04	0.13	0.00008
2.49E-02	0.00E+00	2.84E-02	5.95E-04	1.00E-02	5.58E-03	1.13E-04	3.31E-02	7.99E-04	5.22E-04	2.98E-04	2.10E-03	6.78E-04	1.21E-03	1.16E-04	3.73E-04	5.83E-04	8.75E-03	1.25E-03	0.00E+00	9.82E-05	3.11E-01	5.16E-04	4.70E-04	0.43	0.00026
2.55E-02	0.00E+00	2.90E-02	5.83E-04	9.15E-03	6.33E-03	1.10E-04	3.37E-02	8.40E-04	5.12E-04	2.96E-04	2.13E-03	6.74E-04	1.15E-03	1.17E-04	3.71E-04	5.92E-04	8.18E-03	1.29E-03	0.00E+00	9.44E-05	1.53E-01	5.04E-04	4.54E-04	0.27	0.00017
2.60E-02	0.00E+00	2.96E-02	5.69E-04	8.28E-03	7.13E-03	1.06E-04	3.39E-02	8.82E-04	5.02E-04	2.93E-04	2.17E-03	6.70E-04	1.09E-03	1.19E-04	3.68E-04	6.01E-04	7.63E-03	1.33E-03	0.00E+00	9.08E-05	9.74E-02	4.93E-04	4.39E-04	0.22	0.00013
2.65E-02	0.00E+00	3.02E-02	5.52E-04	7.45E-03	7.79E-03	1.04E-04	3.32E-02	9.12E-04	4.93E-04	2.91E-04	2.19E-03	6.65E-04	1.04E-03	1.20E-04	3.65E-04	6.07E-04	7.11E-03	1.37E-03	0.00E+00	8.74E-05	6.92E-02	4.83E-04	4.24E-04	0.19	0.00012
1.22E-02	0.00E+00	1.38E-02	2.16E-03	3.82E-03	1.13E-03	1.11E-04	8.14E-03	3.40E-04	4.62E-04	2.22E-04	1.42E-03	5.36E-04	1.28E-03	8.45E-05	3.10E-04	4.51E-04	1.86E-02	2.90E-02	0.00E+00	1.08E-04	4.06E-02	6.64E-04	6.30E-04	0.14	0.00008
2.86E-02	0.00E+00	3.28E-02	4.93E-04	5.37E-03	9.42E-03	9.31E-05	3.07E-02	1.08E-03	4.64E-04	2.82E-04	2.29E-03	6.48E-04	8.95E-04	1.26E-04	3.57E-04	6.34E-04	5.70E-03	1.40E-03	0.00E+00	7.85E-05	3.28E-02	4.53E-04	3.86E-04	0.16	0.00009
2.92E-02	0.00E+00	3.34E-02	4.72E-04	4.83E-03	9.80E-03	9.04E-05	2.93E-02	1.11E-03	4.55E-04	2.78E-04	2.31E-03	6.42E-04	8.56E-04	1.28E-04	3.54E-04	6.40E-04	5.30E-03	1.40E-03	0.00E+00	7.58E-05	2.70E-02	4.44E-04	3.74E-04	0.15	0.00009
2.97E-02	0.00E+00	3.41E-02	4.51E-04	4.37E-03	1.01E-02	8.84E-05	2.79E-02	1.13E-03	4.47E-04	2.75E-04	2.32E-03	6.36E-04	8.19E-04	1.29E-04	3.51E-04	6.42E-04	4.94E-03	1.39E-03	0.00E+00	7.33E-05	2.27E-02	4.35E-04	3.63E-04	0.14	0.00009
3.02E-02	0.00E+00	3.47E-02	4.32E-04	3.97E-03	1.03E-02	8.67E-05	2.66E-02	1.14E-03	4.39E-04	2.72E-04	2.32E-03	6.30E-04	7.85E-04	1.30E-04	3.48E-04	6.43E-04	4.61E-03	1.36E-03	0.00E+00	7.09E-05	1.93E-02	4.26E-04	3.52E-04	0.14	0.00008
3.07E-02	0.00E+00	3.54E-02	4.12E-04	3.62E-03	1.04E-02	8.49E-05	2.55E-02	1.16E-03	4.32E-04	2.69E-04	2.32E-03	6.23E-04	7.53E-04	1.31E-04	3.45E-04	6.44E-04	4.31E-03	1.33E-03	0.00E+00	6.87E-05	1.67E-02	4.18E-04	3.42E-04	0.14	0.00008
3.12E-02	0.00E+00	3.60E-02	3.93E-04	3.32E-03	1.03E-02	8.33E-05	2.46E-02	1.17E-03	4.25E-04	2.66E-04	2.32E-03	6.17E-04	7.23E-04	1.31E-04	3.42E-04	6.44E-04	4.04E-03	1.30E-03	0.00E+00	6.65E-05	1.46E-02	4.10E-04	3.32E-04	0.13	0.00008
3.18E-02	0.00E+00	3.66E-02	3.75E-04	3.06E-03	1.02E-02	8.17E-05	2.38E-02	1.19E-03	4.18E-04	2.62E-04	2.33E-03	6.11E-04	6.95E-04	1.32E-04	3.38E-04	6.45E-04	3.78E-03	1.25E-03	0.00E+00	6.45E-05	1.28E-02	4.02E-04	3.23E-04	0.13	0.00008
3.22E-02	0.00E+00	3.72E-02	3.57E-04	2.83E-03	9.87E-03	7.98E-05	2.31E-02	1.21E-03	4.10E-04	2.59E-04	2.34E-03	6.04E-04	6.68E-04	1.33E-04	3.35E-04	6.46E-04	3.55E-03	1.20E-03	0.00E+00	6.26E-05	1.14E-02	3.94E-04	3.14E-04	0.13	0.00008
3.27E-02	0.00E+00	3.77E-02	3.41E-04	2.63E-03	9.37E-03	7.85E-05	2.27E-02	1.22E-03	4.04E-04	2.55E-04	2.34E-03	5.97E-04	6.44E-04	1.33E-04	3.32E-04	6.46E-04	3.34E-03	1.15E-03	0.00E+00	6.08E-05	1.02E-02	3.87E-04	3.06E-04	0.13	0.00008
3.32E-02	0.00E+00	3.82E-02	3.25E-04	2.45E-03	8.68E-03	7.70E-05	2.22E-02	1.24E-03	3.97E-04	2.52E-04	2.35E-03	5.90E-04	6.20E-04	1.34E-04	3.29E-04	6.46E-04	3.15E-03	1.09E-03	0.00E+00	5.90E-05	9.20E-03	3.80E-04	2.98E-04	0.13	0.00008
2.30E-02	0.00E+00	2.61E-02	6.64E-04	8.61E-03	4.41E-03	1.14E-04	2.66E-02	7.23E-04	5.20E-04	2.91E-04	2.01E-03	6.65E-04	1.25E-03	1.12E-04	3.68E-04	5.68E-04	9.77E-03	1.40E-03	0.00E+00	9.95E-05	2.99E-01	5.19E-04	4.74E-04	0.41	0.00025
2.34E-02	0.00E+00	2.65E-02	6.49E-04	7.97E-03	4.93E-03	1.11E-04	2.70E-02	7.53E-04	5.10E-04	2.89E-04	2.04E-03	6.62E-04	1.18E-03	1.13E-04	3.66E-04	5.75E-04	9.08E-03	1.47E-03	0.00E+00	9.56E-05	1.51E-01	5.07E-04	4.58E-04	0.26	0.00016
2.38E-02	0.00E+00	2.71E-02	6.31E-04	7.34E-03	5.49E-03	1.07E-04	2.74E-02	7.87E-04	5.01E-04	2.87E-04	2.07E-03	6.59E-04	1.12E-03	1.15E-04	3.63E-04	5.83E-04	8.40E-03	1.52E-03	0.00E+00	9.19E-05	9.79E-02	4.96E-04	4.42E-04	0.21	0.00013
2.43E-02	0.00E+00	2.76E-02	6.10E-04	6.73E-03	5.94E-03	1.05E-04	2.73E-02	8.14E-04	4.92E-04	2.85E-04	2.09E-03	6.55E-04	1.06E-03	1.16E-04	3.61E-04	5.89E-04	7.77E-03	1.56E-03	0.00E+00	8.85E-05	7.03E-02	4.85E-04	4.28E-04	0.18	0.00011
2.47E-02	0.00E+00	2.82E-02	5.88E-04	6.15E-03	6.33E-03	1.02E-04	2.71E-02	8.39E-04	4.83E-04	2.83E-04	2.11E-03	6.50E-04	1.01E-03	1.17E-04	3.59E-04	5.94E-04	7.18E-03	1.59E-03	0.00E+00	8.53E-05	5.34E-02	4.75E-04	4.14E-04	0.16	0.00010
2.67E-02	0.00E+00	3.06E-02	5.12E-04	4.65E-03	7.55E-03	9.19E-05	2.56E-02	9.73E-04	4.55E-04	2.74E-04	2.21E-03	6.34E-04	8.73E-04	1.23E-04	3.51E-04	6.20E-04	5.65E-03	1.60E-03	0.00E+00	7.67E-05	2.80E-02	4.46E-04	3.77E-04	0.14	0.00008
2.72E-02	0.00E+00	3.12E-02	4.87E-04	4.25E-03	7.75E-03	9.01E-05	2.47E-02	9.83E-04	4.47E-04	2.72E-04	2.21E-03	6.29E-04	8.35E-04	1.24E-04	3.48E-04	6.21E-04	5.24E-03	1.59E-03	0.00E+00	7.41E-05	2.36E-02	4.37E-04	3.65E-04	0.13	0.00008
2.77E-02	0.00E+00	3.18E-02	4.64E-04	3.89E-03	7.88E-03	8.82E-05	2.39E-02	9.93E-04	4.40E-04	2.69E-04	2.21E-03	6.23E-04	7.99E-04	1.25E-04	3.45E-04	6.22E-04	4.87E-03	1.56E-03	0.00E+00	7.17E-05	2.01E-02	4.29E-04	3.55E-04	0.13	0.00008
2.82E-02	0.00E+00	3.25E-02	4.41E-04	3.58E-03	7.94E-03	8.64E-05	2.33E-02	1.01E-03	4.33E-04	2.66E-04	2.21E-03	6.17E-04	7.66E-04	1.26E-04	3.42E-04	6.23E-04	4.53E-03	1.52E-03	0.00E+00	6.94E-05	1.73E-02	4.20E-04	3.44E-04	0.13	0.00008
2.88E-02	0.00E+00	3.32E-02	4.19E-04	3.30E-03	7.91E-03	8.47E-05	2.28E-02	1.02E-03	4.25E-04	2.63E-04	2.22E-03	6.11E-04	7.35E-04	1.27E-04	3.39E-04	6.24E-04	4.22E-03	1.48E-03	0.00E+00	6.72E-05	1.51E-02	4.12E-04	3.35E-04	0.12	0.00008
2.93E-02	0.00E+00	3.38E-02	3.98E-04	3.05E-03	7.78E-03	8.29E-05	2.24E-02	1.03E-03	4.18E-04	2.60E-04	2.22E-03	6.05E-04	7.06E-04	1.27E-04	3.36E-04	6.24E-04	3.95E-03	1.42E-03	0.00E+00	6.52E-05	1.33E-02	4.04E-04	3.25E-04	0.12	0.00007
2.98E-02	0.00E+00	3.44E-02	3.78E-04	2.83E-03	7.55E-03	8.09E-05	2.17E-02	1.06E-03	4.11E-04	2.56E-04	2.23E-03	5.98E-04	6.79E-04	1.29E-04	3.33E-04	6.27E-04	3.69E-03	1.36E-03	0.00E+00	6.32E-05	1.18E-02	3.97E-04	3.16E-04	0.12	0.00007
3.03E-02	0.00E+00	3.50E-02	3.59E-04	2.63E-03	7.20E-03	7.94E-05	2.13E-02	1.07E-03	4.04E-04	2.53E-04	2.24E-03	5.92E-04	6.54E-04	1.29E-04	3.30E-04	6.27E-04	3.47E-03	1.29E-03	0.00E+00	6.14E-05	1.06E-02	3.89E-04	3.08E-04	0.12	0.00007
3.08E-02	0.00E+00	3.55E-02	3.41E-04	2.46E-03	6.76E-03	7.80E-05	2.11E-02	1.08E-03	3.98E-04	2.50E-04	2.24E-03	5.86E-04	6.30E-04	1.30E-04	3.26E-04	6.28E-04	3.26E-03	1.22E-03	0.00E+00	5.96E-05	9.51E-03	3.82E-04	3.00E-04	0.12	0.00007
2.12E-02	0.00E+00	2.41E-02	7.47E-04	7.49E-03	3.61E-03	1.15E-04	2.22E-02	6.58E-04	5.17E-04	2.83E-04	1.93E-03	6.52E-04	1.28E-03	1.09E-04	3.62E-04	5.53E-04	1.10E-02	1.60E-03	0.00E+00	1.01E-04	2.87E-01	5.22E-04	4.77E-04	0.39	0.00024
2.15E-02	0.00E+00	2.44E-02	7.29E-04	7.00E-03	3.90E-03	1.12E-04	2.23E-02	6.78E-04	5.08E-04	2.82E-04	1.95E-03	6.50E-04	1.21E-03	1.10E-04	3.60E-04	5.59E-04	1.01E-02	1.68E-03	0.00E+00	9.68E-05	1.49E-01	5.10E-04	4.61E-04	0.25	0.00015
2.19E-02	0.00E+00	2.48E-02	7.05E-04	6.55E-03	4.27E-03	1.09E-04	2.26E-02	7.05E-04	4.99E-04	2.81E-04	1.98E-03	6.47E-04	1.15E-03	1.11E-04	3.59E-04	5.66E-04	9.30E-03	1.75E-03	0.00E+00	9.31E-05	9.74E-02	4.99E-04	4.45E-04	0.20	0.00012
2.23E-02	0.00E+00	2.53E-02	6.79E-04	6.10E-03	4.58E-03	1.06E-04	2.28E-02	7.27E-04	4.91E-04	2.79E-04	2.00E-03	6.43E-04	1.09E-03	1.12E-04	3.56E-04	5.72E-04	8.52E-03	1.80E-03	0.00E+00	8.96E-05	7.05E-02	4.88E-04	4.31E-04	0.17	0.00010
2.27E-02	0.00E+00	2.58E-02	6.50E-04	5.65E-03	4.87E-03	1.03E-04	2.29E-02	7.50E-04	4.82E-04	2.78E-04	2.02E-03	6.40E-04	1.03E-03	1.13E-04	3.54E-04	5.77E-04	7.81E-03	1.84E-03	0.00E+00	8.63E-05	5.39E-02	4.78E-04	4.17E-04	0.15	0.00009
2.46E-02	0.00E+00	2.80E-02	5.56E-04	4.44E-03	6.01E-03	9.29E-05	2.25E-02	8.64E-04	4.55E-04	2.70E-04	2.11E-03	6.26E-04	8.90E-04	1.19E-04	3.47E-04	6.02E-04	6.01E-03	1.86E-03	0.00E+00	7.75E-05	2.87E-02	4.49E-04	3.79E-04	0.13	0.00008
2.50E-02	0.00E+00	2.86E-02	5.27E-04	4.10E-03	6.16E-03	9.08E-05	2.19E-02	8.78E-04	4.47E-04	2.67E-04	2.12E-03	6.21E-04	8.51E-04	1.20E-04	3.44E-04	6.04E-04	5.54E-03	1.84E-03	0.00E+00	7.49E-05	2.42E-02	4.40E-04	3.68E-04	0.13	0.00008
2.55E-02	0.00E+00	2.92E-02	4.99E-04	3.78E-03	6.25E-03	8.92E-05	2.16E-02	8.81E-04	4.40E-04	2.65E-04	2.11E-03	6.16E-04	8.14E-04	1.21E-04	3.42E-04	6.04E-04	5.13E-03	1.80E-03	0.00E+00	7.25E-05	2.07E-02	4.31E-04	3.57E-04	0.12	0.00007
2.60E-02	0.00E+00	2.98E-02	4.72E-04	3.50E-03	6.28E-03	8.75E-05	2.13E-02	8.88E-04	4.32E-04	2.62E-04	2.12E-03	6.10E-04	7.80E-04	1.22E-04	3.39E-04	6.04E-04	4.75E-03	1.76E-03	0.00E+00	7.01E-05	1.79E-02	4.23E-04	3.47E-04	0.12	0.00007
2.65E-02	0.00E+00	3.05E-02	4.47E-04	3.24E-03	6.25E-03	8.59E-05	2.12E-02	8.96E-04	4.25E-04	2.60E-04	2.12E-03	6.05E-04	7.48E-04	1.22E-04	3.36E-04	6.05E-04	4.42E-03	1.70E-03	0.00E+00	6.79E-05	1.56E-02	4.14E-04	3.37E-04	0.12	0.00007
2.70E-02	0.00E+00	3.12E-02	4.23E-04	3.01E-03	6.18E-03	8.43E-05	2.09E-02	9.05E-04	4.18E-04	2.57E-04	2.12E-03	5.99E-04	7.18E-04	1.23E-04	3.33E-04	6.05E-04	4.11E-03	1.63E-03	0.00E+00	6.58E-05	1.37E-02	4.06E-04	3.27E-04	0.12	0.00007
2.76E-02	0.00E+00	3.18E-02	4.00E-04	2.81E-03	6.01E-03	8.22E-05	2.04E-02	9.26E-04	4.11E-04	2.54E-04	2.13E-03	5.93E-04	6.90E-04	1.24E-04	3.30E-04	6.08E-04	3.84E-03	1.55E-03	0.00E+00	6.39E-05	1.22E-02	3.99E-04	3.18E-04	0.11	0.00007
2.81E-02	0.00E+00	3.24E-02	3.79E-04	2.62E-03	5.85E-03	8.05E-05	2.01E-02	9.41E-04	4.04E-04	2.50E-04	2.14E-03	5.87E-04	6.64E-04	1.25E-04	3.27E-04	6.09E-04	3.59E-03	1.46E-03	0.00E+00	6.20E-05	1.09E-02	3.91E-04	3.10E-04	0.11	0.00007
2.86E-02	0.00E+00	3.30E-02	3.59E-04	2.45E-03	5.68E-03	7.91E-05	2.00E-02	9.54E-04	3.98E-04	2.47E-04	2.14E-03	5.81E-04	6.39E-04	1.25E-04	3.24E-04	6.09E-04	3.37E-03	1.38E-03	0.00E+00	6.02E-05	9.78E-03	3.84E-04	3.02E-04	0.11	0.00007
1.97E-02	0.00E+00	2.23E-02	8.51E-04	6.59E-03	2.94E-03	1.15E-04	1.89E-02	5.98E-04	5.14E-04	2.76E-04	1.85E-03	6.39E-04	1.32E-03	1.05E-04	3.57E-04	5.38E-04	1.25E-02	1.84E-03	0.00E+00	1.02E-04	2.75E-01	5.25E-04	4.82E-04	0.37	0.00022
1.99E-02	0.00E+00	2.25E-02	8.26E-04	6.22E-03	3.11E-03	1.13E-04	1.90E-02	6.15E-04	5.06E-04	2.75E-04	1.87E-03	6.37E-04	1.24E-03	1.06E-04	3.55E-04	5.43E-04	1.14E-02	1.95E-03	0.00E+00	9.79E-05	1.46E-01	5.13E-04	4.90E-04	0.24	0.00014
2.02E-02	0.00E+00	2.29E-02	7.95E-04	5.88E-03	3.41E-03	1.10E-04	1.93E-02	6.36E-04	4.97E-04	2.74E-04	1.90E-03	6.35E-04	1.18E-03	1.07E-04	3.53E-04	5.50E-04	1.03E-02	2.03E-03	0.00E+00	9.41E-05	9.61E-02	5.02E-04	4.48E-04	0.19	0.00011
2.05E-02	0.00E+00	2.33E-02	7.60E-04	5.54E-03	3.67E-03	1.07E-04	1.94E-02	6.57E-04	4.89E-04	2.73E-04	1.92E-03	6.32E-04	1.11E-03	1.08E-04	3.52E-04	5.56E-04	9.38E-03	2.10E-03	0.00E+00	9.06E-05	7.00E-02	4.91E-04	4.33E-04	0.16	0.00010
2.09E-02	0.00E+00	2.37E-02	7.23E-04	5.21E-03	3.88E-03	1.04E-04	1.96E-02	6.74E-04	4.81E-04	2.72E-04	1.94E-03	6.29E-04	1.06E-03	1.09E-04	3.50E-04	5.61E-04	8.51E-03	2.15E-03	0.00E+00	8.73E-05	5.39E-02	4.80E-04	4.19E-04	0.15	0.00009
2.13E-02	0.00E+00	2.42E-02	6.85E-04	4.88E-03	4.09E-03	1.02E-04	1.98E-02	6.92E-04	4.72E-04	2.70E-04	1.95E-03	6.25E-04	1.00E-03	1.11E-04	3.47E-04	5.65E-04	7.73E-03	2.18E-03	0.00E+00	8.41E-05	4.30E-02	4.70E-04	4.06E-04	0.13	0.00008
2.26E-02	0.00E+00	2.58E-02	6.06E-04	4.22E-03	4.90E-03	9.37E-05	1.98E-02	7.73E-04	4.54E-04	2.65E-04	2.02E-03	6.17E-04	9.08E-04	1.15E-04	3.43E-04	5.85E-04	6.40E-03	2.18E-03	0.00E+00	7.83E-05	2.91E-02	4.51E-04	3.82E-04	0.12	0.00007
2.30E-02	0.00E+00	2.63E-02	5.71E-04	3.93E-03	5.01E-03	9.18E-05	1.95E-02	7.82E-04	4.46E-04	2.63E-04	2.03E-03	6.12E-04	8.67E-04	1.16E-04	3.41E-04	5.87E-04	5.87E-03	2.15E-03	0.00E+00	7.57E-05	2.46E-02	4.42E-04	3.70E-04	0.12	0.00007
2.34E-02	0.00E+00	2.68E-02	5.38E-04	3.65E-03	4.99E-03	9.05E-05	1.95E-02	7.80E-04	4.39E-04	2.61E-04	2.02E-03	6.08E-04	8.29E-04	1.17E-04	3.38E-04	5.85E-04	5.40E-03	2.11E-03	0.00E+00	7.32E-05	2.10E-02	4.33E-04	3.59E-04	0.11	0.00007
2.39E-02	0.00E+00	2.74E-02	5.07E-04	3.40E-03	4.95E-03	8.91E-05	1.96E-02	7.83E-04	4.33E-04	2.59E-04	2.02E-03	6.03E-04	7.94E-04	1.17E-04	3.35E-04	5.85E-04	4.99E-03	2.05E-03	0.00E+00	7.09E-05	1.82E-02	4.25E-04	3.49E-04	0.11	0.00007
2.44E-02	0.00E+00	2.80E-02	4.77E-04	3.17E-03	4.96E-03	8.75E-05	1.98E-02	7.87E-04	4.26E-04	2.56E-04	2.02E-03	5.98E-04	7.61E-04	1.18E-04	3.33E-04	5.84E-04	4.62E-03	1.98E-03	0.00E+00	6.86E-05	1.59E-02	4.16E-04	3.39E-04	0.11	0.00007
2.49E-02	0.00E+00	2.87E-02	4.50E-04	3.00E-03	4.90E-03	8.60E-05	1.98E-02	7.93E-04	4.19E-04	2.54E-04	2.02E-03	5.93E-04	7.30E-04	1.18E-04	3.30E-04	5.84E-04	4.29E-03	1.89E-03	0.00E+00	6.65E-05	1.41E-02	4.08E-04	3.29E-04	0.11	0.00007
2.55E-02	0.00E+00	2.94E-02	4.23E-04	2.77E-03	4.95E-03	8.36E-05	1.93E-02	8.15E-04	4.11E-04	2.51E-04	2.03E-03	5.87E-04	7.01E-04	1.20E-04	3.27E-04	5.88E-04	3.99E-03	1.79E-03	0.00E+00	6.45E-05	1.24E-02	4.01E-04	3.20E-04	0.11	0.00007
2.60E-02	0.00E+00	3.00E-02	3.99E-04	2.60E-03	4.89E-03	8.19E-05	1.91E-02	8.28E-04	4.05E-04	2.48E-04	2.04E-03	5.81E-04	6.74E-04	1.20E-04	3.24E-04	5.89E-04	3.72E-03	1.68E-03	0.00E+00	6.25E-05	1.12E-02	3.93E-04	3.12E-04	0.11	0.00006
2.65E-02	0.00E+00	3.06E-02	3.77E-04	2.46E-03	4.75E-03	8.03E-05	1.90E-02	8.42E-04	3.98E-04	2.45E-04	2.05E-03	5.76E-04	6.49E-04	1.21E-04	3.22E-04	5.90E-04	3.48E-03	1.57E-03	0.00E+00	6.07E-05	1.01E-02	3.86E-04	3.03E-04	0.11	0.00006
1.82E-02	0.00E+00	2.07E-02	9.83E-04	5.89E-03	2.45E-03	1.16E-04	1.63E-02	5.44E-04	5.11E-04	2.68E-04	1.78E-03	6.25E-04	1.36E-03	1.02E-04	3.51E-04	5.22E-04	1.44E-02	2.16E-03	0.00E+00	1.04E-04	2.64E-01	5.30E-04	5.64E-04	0.35	0.00021
1.85E-02	0.00E+00	2.10E-02	9.47E-04	5.61E-03	2.64E-03	1.13E-04	1.66E-02	5.63E-04	5.03E-04	2.68E-04	1.80E-03	6.24E-04	1.28E-03	1.03E-04	3.50E-04	5.30E-04	1.29E-02	2.29E-03	0.00E+00	9.94E-05	1.42E-01	5.17E-04	5.31E-04	0.23	0.00014
1.87E-02	0.00E+00	2.12E-02	9.06E-04	5.36E-03	2.80E-03	1.11E-04	1.66E-02	5.76E-04	4.95E-04	2.67E-04	1.82E-03	6.22E-04	1.21E-03	1.04E-04	3.48E-04	5.34E-04	1.16E-02	2.41E-03	0.00E+00	9.58E-05	9.42E-02	5.06E-04	5.24E-04	0.18	0.00011
1.90E-02	0.00E+00	2.15E-02	8.59E-04	5.11E-03	2.97E-03	1.08E-04	1.68E-02	5.93E-04	4.87E-04	2.67E-04	1.84E-03	6.20E-04	1.14E-03	1.05E-04	3.47E-04	5.40E-04	1.04E-02	2.50E-03	0.00E+00	9.22E-05	6.89E-02	4.95E-04	5.03E-04	0.16	0.00009
1.92E-02	0.00E+00	2.18E-02	8.10E-04	4.91E-03	3.11E-03	1.06E-04	1.68E-02	6.04E-04	4.79E-04	2.66E-04	1.85E-03	6.17E-04	1.08E-03	1.05E-04	3.45E-04	5.43E-04	9.30E-03	2.57E-03	0.00E+00	8.88E-05	5.33E-02	4.86E-04	4.91E-04	0.14	0.00008
1.96E-02	0.00E+00	2.23E-02	7.60E-04	4.60E-03	3.31E-03	1.03E-04	1.71E-02	6.24E-04	4.71E-04	2.64E-04	1.87E-03	6.15E-04	1.02E-03	1.07E-04	3.43E-04	5.49E-04	8.36E-03	2.60E-03	0.00E+00	8.53E-05	4.27E-02	4.73E-04	4.55E-04	0.13	0.00008
2.13E-02	0.00E+00	2.42E-02	6.19E-04	3.74E-03	4.15E-03	9.26E-05	1.75E-02	7.04E-04	4.45E-04	2.58E-04	1.95E-03	6.03E-04	8.83E-04	1.13E-04	3.37E-04	5.71E-04	6.21E-03	2.56E-03	0.00E+00	7.65E-05	2.47E-02	4.44E-04	3.72E-04	0.11	0.00007
2.16E-02	0.00E+00	2.47E-02	5.80E-04	3.51E-03	4.07E-03	9.12E-05	1.75E-02	7.04E-04	4.38E-04	2.57E-04	1.94E-03	5.99E-04	8.44E-04	1.13E-04	3.35E-04	5.70E-04	5.69E-03	2.51E-03	0.00E+00	7.40E-05	2.12E-02	4.35E-04	3.61E-04	0.11	0.00007
2.20E-02	0.00E+00	2.52E-02	5.43E-04	3.30E-03	4.04E-03	8.98E-05	1.77E-02	7.04E-04	4.32E-04	2.55E-04	1.94E-03	5.95E-04	8.08E-04	1.14E-04	3.32E-04	5.69E-04	5.23E-03	2.43E-03	0.00E+00	7.16E-05	1.84E-02	4.27E-04	3.51E-04	0.11	0.00006
2.25E-02	0.00E+00	2.58E-02	5.09E-04	3.11E-03	4.02E-03	8.81E-05	1.78E-02	7.10E-04	4.25E-04	2.52E-04	1.94E-03	5.90E-04	7.74E-04	1.14E-04	3.30E-04	5.70E-04	4.82E-03	2.34E-03	0.00E+00	6.93E-05	1.62E-02	4.18E-04	3.41E-04	0.10	0.00006
2.30E-02	0.00E+00	2.64E-02	4.78E-04	2.94E-03	3.99E-03	8.65E-05	1.78E-02	7.15E-04	4.18E-04	2.50E-04	1.94E-03	5.86E-04	7.42E-04	1.15E-04	3.27E-04	5.70E-04	4.46E-03	2.23E-03	0.00E+00	6.71E-05	1.44E-02	4.10E-04	3.31E-04	0.10	0.00006
2.35E-02	0.00E+00	2.71E-02	4.48E-04	2.75E-03	3.99E-03	8.45E-05	1.77E-02	7.29E-04	4.11E-04	2.47E-04	1.95E-03	5.80E-04	7.12E-04	1.16E-04	3.24E-04	5.72E-04	4.14E-03	2.09E-03	0.00E+00	6.51E-05	1.27E-02	4.03E-04	3.22E-04	0.10	0.00006
2.40E-02	0.00E+00	2.77E-02	4.21E-04	2.59E-03	3.99E-03	8.26E-05	1.76E-02	7.42E-04	4.04E-04	2.45E-04	1.96E-03	5.75E-04	6.84E-04	1.17E-04	3.22E-04	5.74E-04	3.85E-03	1.95E-03	0.00E+00	6.31E-05	1.14E-02	3.95E-04	3.14E-04	0.10	0.00006
2.45E-02	0.00E+00	2.83E-02	3.96E-04	2.45E-03	3.92E-03	8.09E-05	1.75E-02	7.55E-04	3.98E-04	2.42E-04	1.97E-03	5.70E-04	6.58E-04	1.17E-04	3.19E-04	5.75E-04	3.60E-03	1.81E-03	0.00E+00	6.13E-05	1.03E-02	3.88E-04	3.05E-04	0.10	0.00006
1.69E-02	0.00E+00	1.91E-02	1.16E-03	5.82E-03	2.09E-03	1.18E-04	1.41E-02	4.92E-04	5.08E-04	2.60E-04	1.70E-03	6.10E-04	1.40E-03	9.80E-05	3.45E-04	5.06E-04	1.67E-02	2.58E-03	0.00E+00	1.07E-04	2.53E-01	5.68E-04	5.97E-04	0.34	0.00021
1.70E-02	0.00E+00	1.93E-02	1.11E-03	5.84E-03	2.20E-03	1.15E-04	1.42E-02	5.03E-04	5.00E-04	2.60E-04	1.72E-03	6.10E-04	1.31E-03	9.85E-05	3.44E-04	5.11E-04	1.48E-02	2.77E-03	0.00E+00	1.03E-04	1.37E-01	5.76E-04	5.81E-04	0.22	0.00013
1.73E-02	0.00E+00	1.95E-02	1.05E-03	5.55E-03	2.34E-03	1.12E-04	1.44E-02	5.18E-04	4.93E-04	2.60E-04	1.74E-03	6.09E-04	1.24E-03	9.96E-05	3.43E-04	5.17E-04	1.30E-02	2.92E-03	0.00E+00	9.84E-05	9.17E-02	5.50E-04	5.56E-04	0.17	0.00011
1.74E-02	0.00E+00	1.97E-02	9.82E-04	5.49E-03	2.43E-03	1.10E-04	1.44E-02	5.27E-04	4.85E-04	2.60E-04	1.75E-03	6.07E-04	1.17E-03	1.00E-04	3.41E-04	5.20E-04	1.15E-02	3.04E-03	0.00E+00	9.54E-05	6.73E-02	5.61E-04	5.45E-04	0.15	0.00009
1.79E-02	0.00E+00	2.02E-02	9.14E-04	4.67E-03	2.62E-03	1.06E-04	1.48E-02	5.51E-04	4.77E-04	2.59E-04	1.78E-03	6.06E-04	1.10E-03	1.02E-04	3.40E-04	5.29E-04	1.02E-02	3.11E-03	0.00E+00	9.04E-05	5.22E-02	5.04E-04	5.09E-04	0.13	0.00008
1.82E-02	0.00E+00	2.06E-02	8.49E-04	4.41E-03	2.76E-03	1.04E-04	1.49E-02	5.66E-04	4.69E-04	2.59E-04	1.80E-03	6.04E-04	1.05E-03	1.03E-04	3.38E-04	5.33E-04	9.05E-03	3.16E-03	0.00E+00	8.68E-05	4.20E-02	4.86E-04	4.88E-04	0.12	0.00007
1.96E-02	0.00E+00	2.23E-02	6.74E-04	3.56E-03	3.30E-03	9.39E-05	1.57E-02	6.30E-04	4.45E-04	2.54E-04	1.86E-03	5.94E-04	9.00E-04	1.09E-04	3.33E-04	5.53E-04	6.57E-03	3.10E-03	0.00E+00	7.72E-05	2.46E-02	4.46E-04	3.74E-04	0.11	0.00006
2.00E-02	0.00E+00	2.28E-02	6.27E-04	3.36E-03	3.33E-03	9.22E-05	1.58E-02	6.35E-04	4.38E-04	2.52E-04	1.86E-03	5.91E-04	8.59E-04	1.10E-04	3.31E-04	5.54E-04	5.98E-03	3.03E-03	0.00E+00	7.47E-05	2.12E-02	4.37E-04	3.63E-04	0.10	0.00006
2.03E-02	0.00E+00	2.32E-02	5.83E-04	3.22E-03	3.28E-03	9.08E-05	1.59E-02	6.34E-04	4.31E-04	2.50E-04	1.86E-03	5.87E-04	8.22E-04	1.10E-04	3.28E-04	5.53E-04	5.47E-03	2.94E-03	0.00E+00	7.22E-05	1.86E-02	4.29E-04	3.53E-04	0.10	0.00006
2.08E-02	0.00E+00	2.38E-02	5.44E-04	3.08E-03	3.36E-03	8.91E-05	1.60E-02	6.39E-04	4.24E-04	2.48E-04	1.86E-03	5.83E-04	7.87E-04	1.11E-04	3.26E-04	5.54E-04	5.03E-03	2.82E-03	0.00E+00	6.99E-05	1.64E-02	4.20E-04	3.57E-04	0.10	0.00006
2.12E-02	0.00E+00	2.43E-02	5.08E-04	2.99E-03	3.37E-03	8.78E-05	1.61E-02	6.40E-04	4.18E-04	2.46E-04	1.86E-03	5.78E-04	7.54E-04	1.11E-04	3.24E-04	5.53E-04	4.64E-03	2.67E-03	0.00E+00	6.82E-05	1.48E-02	4.14E-04	3.82E-04	0.10	0.00006
2.17E-02	0.00E+00	2.49E-02	4.75E-04	3.01E-03	3.38E-03	8.65E-05	1.63E-02	6.42E-04	4.12E-04	2.44E-04	1.85E-03	5.74E-04	7.24E-04	1.11E-04	3.21E-04	5.51E-04	4.30E-03	2.50E-03	0.00E+00	6.65E-05	1.35E-02	4.17E-04	3.81E-04	0.10	0.00006
2.22E-02	0.00E+00	2.56E-02	4.44E-04	2.76E-03	3.39E-03	8.43E-05	1.62E-02	6.57E-04	4.05E-04	2.42E-04	1.87E-03	5.69E-04	6.95E-04	1.12E-04	3.19E-04	5.54E-04	3.99E-03	2.31E-03	0.00E+00	6.43E-05	1.20E-02	4.04E-04	3.67E-04	0.10	0.00006
2.27E-02	0.00E+00	2.62E-02	4.16E-04	2.46E-03	3.37E-03	8.16E-05	1.60E-02	6.79E-04	3.97E-04	2.39E-04	1.89E-03	5.64E-04	6.68E-04	1.14E-04	3.16E-04	5.61E-04	3.71E-03	2.11E-03	0.00E+00	6.18E-05	1.05E-02	3.89E-04	3.23E-04	0.09	0.00006
1.54E-02	0.00E+00	1.75E-02	1.43E-03	5.70E-03	1.68E-03	1.21E-04	1.21E-02	4.34E-04	5.09E-04	2.52E-04	1.60E-03	5.95E-04	1.49E-03	9.32E-05	3.39E-04	4.84E-04	2.17E-02	2.99E-03	0.00E+00	1.15E-04	4.47E-01	6.54E-04	6.51E-04	0.53	0.00032
1.58E-02	0.00E+00	1.79E-02	1.31E-03	5.44E-03	1.86E-03	1.17E-04	1.24E-02	4.56E-04	4.97E-04	2.53E-04	1.64E-03	5.96E-04	1.35E-03	9.48E-05	3.38E-04	4.95E-04	1.71E-02	3.43E-03	0.00E+00	1.07E-04	1.32E-01	6.24E-04	6.07E-04	0.21	0.00013
1.62E-02	0.00E+00	1.84E-02	1.13E-03	5.12E-03	2.07E-03	1.11E-04	1.27E-02	4.82E-04	4.82E-04	2.53E-04	1.68E-03	5.95E-04	1.19E-03	9.68E-05	3.36E-04	5.06E-04	1.28E-02	3.79E-03	0.00E+00	9.80E-05	6.51E-02	5.92E-04	5.62E-04	0.14	0.00009
1.66E-02	0.00E+00	1.88E-02	1.04E-03	4.89E-03	2.21E-03	1.08E-04	1.30E-02	4.99E-04	4.74E-04	2.53E-04	1.70E-03	5.94E-04	1.13E-03	9.84E-05	3.35E-04	5.13E-04	1.11E-02	3.88E-03	0.00E+00	9.28E-05	5.07E-02	5.55E-04	5.35E-04	0.13	0.00008
1.69E-02	0.00E+00	1.91E-02	9.52E-04	4.70E-03	2.32E-03	1.05E-04	1.32E-02	5.13E-04	4.67E-04	2.52E-04	1.72E-03	5.92E-04	1.07E-03	9.97E-05	3.33E-04	5.18E-04	9.79E-03	3.93E-03	0.00E+00	8.90E-05	4.10E-02	5.31E-04	5.11E-04	0.12	0.00007
1.71E-02	0.00E+00	1.94E-02	8.74E-04	4.56E-03	2.39E-03	1.03E-04	1.33E-02	5.20E-04	4.60E-04	2.52E-04	1.73E-03	5.90E-04	1.01E-03	1.00E-04	3.32E-04	5.20E-04	8.68E-03	3.95E-03	0.00E+00	8.62E-05	3.41E-02	5.31E-04	4.99E-04	0.11	0.00007
1.80E-02	0.00E+00	2.05E-02	7.35E-04	3.47E-03	2.66E-03	9.59E-05	1.39E-02	5.59E-04	4.44E-04	2.49E-04	1.77E-03	5.85E-04	9.18E-04	1.05E-04	3.29E-04	5.34E-04	6.95E-03	3.85E-03	0.00E+00	7.82E-05	2.44E-02	4.50E-04	4.27E-04	0.10	0.00006
1.84E-02	0.00E+00	2.10E-02	6.78E-04	3.32E-03	2.72E-03	9.38E-05	1.41E-02	5.67E-04	4.37E-04	2.48E-04	1.78E-03	5.82E-04	8.76E-04	1.06E-04	3.27E-04	5.36E-04	6.29E-03	3.76E-03	0.00E+00	7.56E-05	2.12E-02	4.41E-04	4.15E-04	0.10	0.00006
1.87E-02	0.00E+00	2.13E-02	6.28E-04	3.48E-03	2.73E-03	9.29E-05	1.42E-02	5.62E-04	4.31E-04	2.46E-04	1.77E-03	5.78E-04	8.37E-04	1.05E-04	3.24E-04	5.33E-04	5.74E-03	3.64E-03	0.00E+00	7.39E-05	1.89E-02	4.51E-04	4.26E-04	0.10	0.00006
1.91E-02	0.00E+00	2.19E-02	5.82E-04	3.40E-03	2.78E-03	9.10E-05	1.44E-02	5.68E-04	4.24E-04	2.45E-04	1.77E-03	5.75E-04	8.00E-04	1.06E-04	3.22E-04	5.34E-04	5.25E-03	3.48E-03	0.00E+00	7.18E-05	1.68E-02	4.47E-04	4.15E-04	0.09	0.00006
1.96E-02	0.00E+00	2.24E-02	5.40E-04	3.44E-03	2.81E-03	8.93E-05	1.46E-02	5.73E-04	4.17E-04	2.43E-04	1.77E-03	5.71E-04	7.67E-04	1.07E-04	3.20E-04	5.35E-04	4.82E-03	3.29E-03	0.00E+00	6.98E-05	1.51E-02	4.51E-04	4.06E-04	0.09	0.00006
2.00E-02	0.00E+00	2.30E-02	5.03E-04	3.29E-03	2.84E-03	8.75E-05	1.47E-02	5.81E-04	4.11E-04	2.41E-04	1.78E-03	5.66E-04	7.35E-04	1.07E-04	3.18E-04	5.36E-04	4.45E-03	3.05E-03	0.00E+00	6.78E-05	1.36E-02	4.47E-04	3.95E-04	0.09	0.00006
2.06E-02	0.00E+00	2.37E-02	4.68E-04	2.86E-03	2.87E-03	8.50E-05	1.48E-02	5.96E-04	4.04E-04	2.38E-04	1.80E-03	5.62E-04	7.05E-04	1.09E-04	3.16E-04	5.40E-04	4.12E-03	2.79E-03	0.00E+00	6.53E-05	1.21E-02	4.19E-04	3.78E-04	0.09	0.00006
2.11E-02	0.00E+00	2.43E-02	4.37E-04	2.51E-03	2.87E-03	8.25E-05	1.47E-02	6.13E-04	3.97E-04	2.36E-04	1.82E-03	5.57E-04	6.78E-04	1.10E-04	3.13E-04	5.45E-04	3.83E-03	2.52E-03	0.00E+00	6.27E-05	1.08E-02	3.94E-04	3.57E-04	0.09	0.00005
1.44E-02	0.00E+00	1.63E-02	1.79E-03	5.27E-03	1.45E-03	1.22E-04	1.07E-02	3.97E-04	5.05E-04	2.43E-04	1.53E-03	5.80E-04	1.54E-03	8.98E-05	3.33E-04	4.70E-04	2.69E-02	3.78E-03	0.00E+00	1.19E-04	4.16E-01	6.77E-04	6.81E-04	0.50	0.00031
1.47E-02	0.00E+00	1.67E-02	1.60E-03	5.06E-03	1.60E-03	1.17E-04	1.11E-02	4.18E-04	4.93E-04	2.45E-04	1.57E-03	5.82E-04	1.38E-03	9.15E-05	3.32E-04	4.81E-04	2.01E-02	4.43E-03	0.00E+00	1.10E-04	1.26E-01	6.44E-04	6.31E-04	0.21	0.00013
1.51E-02	0.00E+00	1.71E-02	1.32E-03	4.80E-03	1.77E-03	1.12E-04	1.13E-02	4.41E-04	4.79E-04	2.46E-04	1.61E-03	5.82E-04	1.22E-03	9.36E-05	3.30E-04	4.92E-04	1.43E-02	4.91E-03	0.00E+00	1.01E-04	6.23E-02	6.09E-04	5.81E-04	0.14	0.00009
1.54E-02	0.00E+00	1.74E-02	1.19E-03	4.64E-03	1.86E-03	1.09E-04	1.15E-02	4.54E-04	4.72E-04	2.46E-04	1.63E-03	5.81E-04	1.15E-03	9.49E-05	3.29E-04	4.98E-04	1.22E-02	5.02E-03	0.00E+00	9.61E-05	4.87E-02	5.90E-04	5.55E-04	0.12	0.00008
1.57E-02	0.00E+00	1.77E-02	1.07E-03	4.47E-03	1.96E-03	1.06E-04	1.17E-02	4.67E-04	4.65E-04	2.46E-04	1.65E-03	5.80E-04	1.09E-03	9.63E-05	3.28E-04	5.03E-04	1.06E-02	5.07E-03	0.00E+00	9.18E-05	3.95E-02	5.72E-04	5.31E-04	0.11	0.00007
1.60E-02	0.00E+00	1.81E-02	9.71E-04	4.30E-03	2.05E-03	1.03E-04	1.19E-02	4.79E-04	4.57E-04	2.46E-04	1.67E-03	5.79E-04	1.04E-03	9.77E-05	3.27E-04	5.08E-04	9.30E-03	5.06E-03	0.00E+00	8.78E-05	3.29E-02	5.55E-04	5.09E-04	0.11	0.00007
1.70E-02	0.00E+00	1.93E-02	7.35E-04	3.81E-03	2.26E-03	9.58E-05	1.25E-02	5.07E-04	4.36E-04	2.43E-04	1.70E-03	5.72E-04	8.92E-04	1.01E-04	3.22E-04	5.17E-04	6.62E-03	4.81E-03	0.00E+00	7.81E-05	2.12E-02	4.94E-04	4.54E-04	0.09	0.00006
1.73E-02	0.00E+00	1.97E-02	6.74E-04	3.68E-03	2.30E-03	9.40E-05	1.27E-02	5.11E-04	4.30E-04	2.42E-04	1.70E-03	5.69E-04	8.51E-04	1.02E-04	3.20E-04	5.18E-04	6.00E-03	4.64E-03	0.00E+00	7.58E-05	1.88E-02	4.92E-04	4.44E-04	0.09	0.00006
1.77E-02	0.00E+00	2.02E-02	6.21E-04	3.55E-03	2.34E-03	9.21E-05	1.29E-02	5.16E-04	4.23E-04	2.40E-04	1.70E-03	5.66E-04	8.14E-04	1.03E-04	3.18E-04	5.19E-04	5.47E-03	4.43E-03	0.00E+00	7.36E-05	1.68E-02	4.90E-04	4.32E-04	0.09	0.00005
1.81E-02	0.00E+00	2.07E-02	5.74E-04	3.41E-03	2.38E-03	9.01E-05	1.31E-02	5.22E-04	4.16E-04	2.39E-04	1.71E-03	5.62E-04	7.79E-04	1.03E-04	3.16E-04	5.21E-04	5.01E-03	4.17E-03	0.00E+00	7.14E-05	1.51E-02	4.82E-04	4.20E-04	0.09	0.00005
1.86E-02	0.00E+00	2.13E-02	5.31E-04	3.23E-03	2.42E-03	8.80E-05	1.33E-02	5.32E-04	4.10E-04	2.37E-04	1.72E-03	5.59E-04	7.47E-04	1.04E-04	3.14E-04	5.24E-04	4.61E-03	3.84E-03	0.00E+00	6.88E-05	1.35E-02	4.63E-04	4.06E-04	0.09	0.00005
1.91E-02	0.00E+00	2.19E-02	4.93E-04	3.04E-03	2.45E-03	8.57E-05	1.34E-02	5.43E-04	4.03E-04	2.35E-04	1.73E-03	5.55E-04	7.16E-04	1.05E-04	3.12E-04	5.27E-04	4.26E-03	3.47E-03	0.00E+00	6.64E-05	1.22E-02	4.39E-04	3.89E-04	0.09	0.00005
1.96E-02	0.00E+00	2.25E-02	4.59E-04	2.57E-03	2.47E-03	8.32E-05	1.35E-02	5.57E-04	3.96E-04	2.33E-04	1.75E-03	5.51E-04	6.88E-04	1.07E-04	3.10E-04	5.31E-04	3.95E-03	3.08E-03	0.00E+00	6.37E-05	1.09E-02	4.08E-04	3.70E-04	0.09	0.00005
1.32E-02	0.00E+00	1.49E-02	2.62E-03	4.76E-03	1.22E-03	1.22E-04	9.27E-03	3.58E-04	4.97E-04	2.32E-04	1.46E-03	5.59E-04	1.59E-03	8.60E-05	3.24E-04	4.54E-04	3.78E-02	5.83E-03	0.00E+00	1.24E-04	3.39E-01	7.07E-04	7.09E-04	0.44	0.00027
1.57E-02	0.00E+00	1.79E-02	7.95E-04	3.72E-03	1.91E-03	9.68E-05	1.12E-02	4.60E-04	4.35E-04	2.38E-04	1.63E-03	5.62E-04	9.08E-04	9.76E-05	3.18E-04	5.02E-04	6.96E-03	6.42E-03	0.00E+00	8.07E-05	2.08E-02	5.32E-04	4.73E-04	0.09	0.00006
1.61E-02	0.00E+00	1.83E-02	7.24E-04	3.58E-03	1.96E-03	9.46E-05	1.14E-02	4.68E-04	4.28E-04	2.37E-04	1.63E-03	5.60E-04	8.66E-04	9.87E-05	3.16E-04	5.05E-04	6.28E-03	6.18E-03	0.00E+00	7.77E-05	1.84E-02	5.18E-04	4.57E-04	0.09	0.00005
1.65E-02	0.00E+00	1.88E-02	6.63E-04	3.43E-03	2.01E-03	9.24E-05	1.16E-02	4.75E-04	4.21E-04	2.36E-04	1.64E-03	5.57E-04	8.28E-04	9.97E-05	3.15E-04	5.07E-04	5.70E-03	5.89E-03	0.00E+00	7.48E-05	1.65E-02	5.06E-04	4.41E-04	0.09	0.00005
1.68E-02	0.00E+00	1.92E-02	6.09E-04	3.30E-03	2.04E-03	9.04E-05	1.18E-02	4.82E-04	4.15E-04	2.34E-04	1.65E-03	5.54E-04	7.92E-04	1.01E-04	3.13E-04	5.09E-04	5.21E-03	5.52E-03	0.00E+00	7.24E-05	1.48E-02	4.95E-04	4.28E-04	0.09	0.00005
1.73E-02	0.00E+00	1.97E-02	5.61E-04	3.16E-03	2.08E-03	8.85E-05	1.20E-02	4.88E-04	4.09E-04	2.33E-04	1.66E-03	5.51E-04	7.58E-04	1.01E-04	3.11E-04	5.11E-04	4.78E-03	5.07E-03	0.00E+00	7.01E-05	1.34E-02	4.84E-04	4.15E-04	0.08	0.00005
1.77E-02	0.00E+00	2.03E-02	5.19E-04	3.02E-03	2.11E-03	8.65E-05	1.22E-02	4.95E-04	4.02E-04	2.31E-04	1.66E-03	5.47E-04	7.27E-04	1.02E-04	3.09E-04	5.13E-04	4.41E-03	4.52E-03	0.00E+00	6.78E-05	1.22E-02	4.74E-04	4.02E-04	0.08	0.00005
1.35E-02	0.00E+00	1.52E-02	1.58E-03	4.14E-03	1.39E-03	1.10E-04	9.34E-03	3.83E-04	4.65E-04	2.33E-04	1.51E-03	5.56E-04	1.21E-03	8.88E-05	3.18E-04	4.71E-04	1.47E-02	1.01E-02	0.00E+00	1.02E-04	4.30E-02	6.28E-04	5.97E-04	0.12	0.00007
1.36E-02	0.00E+00	1.54E-02	1.38E-03	4.05E-03	1.43E-03	1.07E-04	9.42E-03	3.91E-04	4.59E-04	2.33E-04	1.52E-03	5.56E-04	1.14E-03	8.98E-05	3.18E-04	4.74E-04	1.24E-02	1.01E-02	0.00E+00	9.81E-05	3.55E-02	6.12E-04	5.75E-04	0.11	0.00007
1.39E-02	0.00E+00	1.57E-02	1.21E-03	3.93E-03	1.49E-03	1.05E-04	9.56E-03	4.00E-04	4.52E-04	2.34E-04	1.53E-03	5.56E-04	1.08E-03	9.10E-05	3.17E-04	4.79E-04	1.07E-02	9.90E-03	0.00E+00	9.37E-05	3.00E-02	5.93E-04	5.51E-04	0.10	0.00006
1.40E-02	0.00E+00	1.59E-02	1.07E-03	3.90E-03	1.51E-03	1.03E-04	9.59E-03	4.02E-04	4.46E-04	2.34E-04	1.53E-03	5.54E-04	1.02E-03	9.14E-05	3.16E-04	4.79E-04	9.32E-03	9.73E-03	0.00E+00	9.15E-05	2.62E-02	5.87E-04	5.40E-04	0.10	0.00006
1.47E-02	0.00E+00	1.67E-02	8.60E-04	3.58E-03	1.64E-03	9.73E-05	1.01E-02	4.24E-04	4.32E-04	2.33E-04	1.57E-03	5.52E-04	9.25E-04	9.46E-05	3.14E-04	4.89E-04	7.31E-03	9.16E-03	0.00E+00	8.26E-05	2.01E-02	5.45E-04	4.87E-04	0.09	0.00005
1.50E-02	0.00E+00	1.71E-02	7.77E-04	3.44E-03	1.70E-03	9.49E-05	1.03E-02	4.33E-04	4.26E-04	2.32E-04	1.58E-03	5.50E-04	8.81E-04	9.60E-05	3.12E-04	4.93E-04	6.57E-03	8.80E-03	0.00E+00	7.91E-05	1.78E-02	5.29E-04	4.66E-04	0.09	0.00005
1.53E-02	0.00E+00	1.75E-02	7.07E-04	3.32E-03	1.74E-03	9.28E-05	1.05E-02	4.39E-04	4.20E-04	2.31E-04	1.59E-03	5.48E-04	8.41E-04	9.69E-05	3.11E-04	4.95E-04	5.94E-03	8.38E-03	0.00E+00	7.62E-05	1.60E-02	5.16E-04	4.51E-04	0.09	0.00005
1.57E-02	0.00E+00	1.79E-02	6.46E-04	3.21E-03	1.77E-03	9.08E-05	1.07E-02	4.44E-04	4.13E-04	2.30E-04	1.59E-03	5.46E-04	8.04E-04	9.77E-05	3.09E-04	4.97E-04	5.41E-03	7.86E-03	0.00E+00	7.37E-05	1.45E-02	5.05E-04	4.37E-04	0.08	0.00005
1.61E-02	0.00E+00	1.83E-02	5.93E-04	3.09E-03	1.80E-03	8.89E-05	1.09E-02	4.49E-04	4.07E-04	2.29E-04	1.60E-03	5.43E-04	7.70E-04	9.85E-05	3.07E-04	4.98E-04	4.96E-03	7.18E-03	0.00E+00	7.14E-05	1.32E-02	4.95E-04	4.24E-04	0.08	0.00005
1.65E-02	0.00E+00	1.89E-02	5.46E-04	2.95E-03	1.83E-03	8.68E-05	1.11E-02	4.57E-04	4.01E-04	2.27E-04	1.61E-03	5.40E-04	7.38E-04	9.95E-05	3.06E-04	5.01E-04	4.56E-03	6.32E-03	0.00E+00	6.89E-05	1.20E-02	4.81E-04	4.09E-04	0.08	0.00005
1.69E-02	0.00E+00	1.94E-02	5.04E-04	2.77E-03	1.86E-03	8.45E-05	1.13E-02	4.68E-04	3.94E-04	2.25E-04	1.62E-03	5.36E-04	7.08E-04	1.01E-04	3.04E-04	5.06E-04	4.21E-03	5.30E-03	0.00E+00	6.58E-05	1.08E-02	4.53E-04	3.92E-04	0.08	0.00005
1.30E-02	0.00E+00	1.47E-02	1.35E-03	3.77E-03	1.29E-03	1.05E-04	8.66E-03	3.68E-04	4.49E-04	2.27E-04	1.47E-03	5.44E-04	1.10E-03	8.80E-05	3.12E-04	4.65E-04	1.14E-02	1.68E-02	0.00E+00	9.71E-05	2.81E-02	6.16E-04	5.72E-04	0.11	0.00006
1.31E-02	0.00E+00	1.48E-02	1.18E-03	3.75E-03	1.31E-03	1.03E-04	8.69E-03	3.70E-04	4.43E-04	2.28E-04	1.47E-03	5.43E-04	1.04E-03	8.84E-05	3.11E-04	4.66E-04	9.89E-03	1.63E-02	0.00E+00	9.46E-05	2.48E-02	6.10E-04	5.60E-04	0.10	0.00006
1.40E-02	0.00E+00	1.59E-02	8.34E-04	3.33E-03	1.47E-03	9.54E-05	9.33E-03	3.98E-04	4.24E-04	2.27E-04	1.52E-03	5.41E-04	8.96E-04	9.29E-05	3.08E-04	4.80E-04	6.87E-03	1.43E-02	0.00E+00	8.13E-05	1.72E-02	5.43E-04	4.83E-04	0.09	0.00005
1.43E-02	0.00E+00	1.63E-02	7.54E-04	3.23E-03	1.50E-03	9.32E-05	9.52E-03	4.04E-04	4.18E-04	2.26E-04	1.53E-03	5.39E-04	8.55E-04	9.39E-05	3.07E-04	4.82E-04	6.19E-03	1.35E-02	0.00E+00	7.82E-05	1.55E-02	5.30E-04	4.65E-04	0.09	0.00005
1.47E-02	0.00E+00	1.67E-02	6.85E-04	3.11E-03	1.54E-03	9.11E-05	9.73E-03	4.11E-04	4.11E-04	2.25E-04	1.54E-03	5.37E-04	8.17E-04	9.49E-05	3.05E-04	4.85E-04	5.62E-03	1.27E-02	0.00E+00	7.53E-05	1.41E-02	5.16E-04	4.48E-04	0.08	0.00005
1.50E-02	0.00E+00	1.71E-02	6.26E-04	3.00E-03	1.57E-03	8.91E-05	9.94E-03	4.16E-04	4.05E-04	2.24E-04	1.54E-03	5.34E-04	7.82E-04	9.58E-05	3.04E-04	4.87E-04	5.13E-03	1.15E-02	0.00E+00	7.26E-05	1.29E-02	5.03E-04	4.32E-04	0.08	0.00005
1.54E-02	0.00E+00	1.76E-02	5.74E-04	2.84E-03	1.61E-03	8.68E-05	1.01E-02	4.25E-04	3.99E-04	2.23E-04	1.56E-03	5.32E-04	7.49E-04	9.71E-05	3.02E-04	4.91E-04	4.71E-03	1.00E-02	0.00E+00	6.95E-05	1.16E-02	4.87E-04	4.14E-04	0.08	0.00005
1.58E-02	0.00E+00	1.81E-02	5.28E-04	2.73E-03	1.63E-03	8.49E-05	1.03E-02	4.32E-04	3.93E-04	2.22E-04	1.57E-03	5.29E-04	7.18E-04	9.79E-05	3.01E-04	4.93E-04	4.34E-03	8.04E-03	0.00E+00	6.71E-05	1.06E-02	4.75E-04	4.00E-04	0.08	0.00005
1.20E-02	0.00E+00	1.36E-02	1.78E-03	3.67E-03	1.10E-03	1.08E-04	7.83E-03	3.34E-04	4.52E-04	2.20E-04	1.41E-03	5.31E-04	1.19E-03	8.41E-05	3.07E-04	4.49E-04	1.44E-02	5.19E-02	0.00E+00	1.05E-04	2.97E-02	6.57E-04	6.12E-04	0.14	0.00009
1.21E-02	0.00E+00	1.37E-02	1.51E-03	3.64E-03	1.12E-03	1.06E-04	7.84E-03	3.37E-04	4.46E-04	2.21E-04	1.41E-03	5.31E-04	1.12E-03	8.46E-05	3.06E-04	4.50E-04	1.22E-02	4.68E-02	0.00E+00	1.02E-04	2.60E-02	6.48E-04	5.97E-04	0.13	0.00008
1.23E-02	0.00E+00	1.39E-02	1.30E-03	3.59E-03	1.14E-03	1.04E-04	7.90E-03	3.41E-04	4.40E-04	2.21E-04	1.41E-03	5.31E-04	1.06E-03	8.54E-05	3.05E-04	4.52E-04	1.04E-02	4.24E-02	0.00E+00	9.81E-05	2.32E-02	6.35E-04	5.79E-04	0.12	0.00007
1.31E-02	0.00E+00	1.49E-02	8.95E-04	3.25E-03	1.28E-03	9.60E-05	8.47E-03	3.66E-04	4.22E-04	2.22E-04	1.46E-03	5.30E-04	9.12E-04	8.98E-05	3.03E-04	4.66E-04	7.16E-03	3.27E-02	0.00E+00	8.41E-05	1.65E-02	5.63E-04	5.02E-04	0.10	0.00006
1.34E-02	0.00E+00	1.52E-02	8.04E-04	3.15E-03	1.31E-03	9.38E-05	8.65E-03	3.72E-04	4.16E-04	2.21E-04	1.47E-03	5.29E-04	8.69E-04	9.09E-05	3.02E-04	4.69E-04	6.43E-03	3.02E-02	0.00E+00	8.08E-05	1.50E-02	5.47E-04	4.83E-04	0.10	0.00006
1.37E-02	0.00E+00	1.56E-02	7.27E-04	3.04E-03	1.34E-03	9.16E-05	8.85E-03	3.79E-04	4.10E-04	2.21E-04	1.48E-03	5.28E-04	8.30E-04	9.20E-05	3.01E-04	4.72E-04	5.82E-03	2.76E-02	0.00E+00	7.74E-05	1.37E-02	5.31E-04	4.64E-04	0.10	0.00006
1.40E-02	0.00E+00	1.59E-02	6.61E-04	2.95E-03	1.37E-03	8.98E-05	9.04E-03	3.83E-04	4.04E-04	2.20E-04	1.48E-03	5.26E-04	7.94E-04	9.27E-05	3.00E-04	4.74E-04	5.31E-03	2.49E-02	0.00E+00	7.50E-05	1.26E-02	5.19E-04	4.50E-04	0.09	0.00006
1.44E-02	0.00E+00	1.64E-02	6.03E-04	2.82E-03	1.40E-03	8.75E-05	9.26E-03	3.91E-04	3.98E-04	2.19E-04	1.50E-03	5.23E-04	7.60E-04	9.39E-05	2.98E-04	4.77E-04	4.86E-03	2.14E-02	0.00E+00	7.16E-05	1.15E-02	5.03E-04	4.30E-04	0.09	0.00005
1.46E-02	0.00E+00	1.67E-02	5.54E-04	2.78E-03	1.41E-03	8.62E-05	9.44E-03	3.92E-04	3.92E-04	2.18E-04	1.50E-03	5.21E-04	7.29E-04	9.39E-05	2.97E-04	4.77E-04	4.47E-03	1.65E-02	0.00E+00	7.04E-05	1.09E-02	4.99E-04	4.25E-04	0.08	0.00005
9.44E-03	0.00E+00	1.07E-02	2.99E-02	3.14E-03	6.48E-04	1.20E-04	5.64E-03	2.38E-04	4.60E-04	1.83E-04	1.17E-03	4.69E-04	1.85E-03	7.18E-05	2.83E-04	3.90E-04	4.26E-02	4.64E-03	0.00E+00	1.48E-04	2.38E-02	8.36E-04	7.95E-04	0.14	0.00008
8.23E-03	0.00E+00	9.36E-03	1.85E-03	2.80E-03	4.42E-04	1.35E-04	4.54E-03	1.88E-04	4.66E-04	1.47E-04	1.01E-03	4.07E-04	4.13E-03	6.64E-05	2.57E-04	3.40E-04	4.53E-02	8.43E-04	0.00E+00	2.29E-04	8.45E-03	1.08E-03	1.07E-03	0.09	0.00006
9.98E-03	0.00E+00	1.13E-02	4.63E-03	3.08E-03	7.57E-04	1.11E-04	6.13E-03	2.64E-04	4.47E-04	1.94E-04	1.25E-03	4.85E-04	1.45E-03	7.58E-05	2.89E-04	4.11E-04	2.36E-02	7.95E-03	0.00E+00	1.21E-04	2.26E-02	7.39E-04	6.87E-04	0.10	0.00006
9.93E-03	0.00E+00	1.12E-02	2.18E-03	2.99E-03	7.57E-04	1.05E-04	5.97E-03	2.64E-04	4.31E-04	1.97E-04	1.25E-03	4.86E-04	1.20E-03	7.65E-05	2.87E-04	4.12E-04	1.34E-02	8.31E-03	0.00E+00	1.12E-04	1.67E-02	7.07E-04	6.36E-04	0.08	0.00005
1.12E-02	0.00E+00	1.27E-02	2.33E-03	3.46E-03	9.53E-04	1.09E-04	7.12E-03	3.05E-04	4.50E-04	2.11E-04	1.35E-03	5.15E-04	1.26E-03	8.09E-05	3.01E-04	4.35E-04	1.73E-02	3.30E-02	0.00E+00	1.10E-04	2.81E-02	6.87E-04	6.39E-04	0.12	0.00007
4.25E-03	0.00E+00	4.66E-03	2.54E-05	2.38E-04	9.01E-05	1.78E-05	1.80E-03	8.35E-05	9.63E-05	5.98E-05	1.81E-03	1.59E-04	1.07E-04	2.32E-04	1.01E-04	1.48E-03	2.65E-04	3.82E-05	0.00E+00	1.39E-05	3.95E-04	1.43E-04	8.09E-05	0.02	0.00001

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

RESIDENT DOSE: CONC x DBR x A x EF x CF
RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

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

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF
SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

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

PARK DOSE: CONC x DBR x A x EF x CF
PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 2>16

	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.593	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	488320.59	3616550.48	488320.593	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	488370.59	3616550.48	488370.593	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	488270.59	3616600.48	488270.593	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	488370.59	3616600.48	488370.593	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	488420.59	3616600.48	488420.593	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	488470.59	3616600.48	488470.593	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	488570.59	3616600.48	488570.593	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	488370.59	3616650.48	488370.593	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	488570.59	3616650.48	488570.593	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	488620.59	3616650.48	488620.593	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	488270.59	3616700.48	488270.593	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	488320.59	3616700.48	488320.593	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	488370.59	3616700.48	488370.593	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	488420.59	3616700.48	488420.593	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	488520.59	3616700.48	488520.593	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05999	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	488570.59	3616700.48	488570.593	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	488620.59	3616700.48	488620.593	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	488320.59	3616750.48	488320.593	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	488370.59	3616750.48	488370.593	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	488420.59	3616750.48	488420.593	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	488470.59	3616750.48	488470.593	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	488520.59	3616750.48	488520.593	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	488570.59	3616750.48	488570.593	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	488320.59	3616800.48	488320.593	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	488420.59	3616800.48	488420.593	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	488520.59	3616800.48	488520.593	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	488570.59	3616800.48	488570.593	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	488620.59	3616800.48	488620.593	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	488370.59	3616850.48	488370.593	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	488420.59	3616850.48	488420.593	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	488470.59	3616850.48	488470.593	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	488520.59	3616850.48	488520.593	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	488620.59	3616850.48	488620.593	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	488420.59	3616900.48	488420.593	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	488470.59	3616900.48	488470.593	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	488520.59	3616900.48	488520.593	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	488570.59	3616900.48	488570.593	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	488620.59	3616900.48	488620.593	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	488420.59	3616950.48	488420.593	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	488470.59	3616950.48	488470.593	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	488520.59	3616950.48	488520.593	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	488570.59	3616950.48	488570.593	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	488470.59	3617000.48	488470.593	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	488520.59	3617000.48	488520.593	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	488620.59	3617000.48	488620.593	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	488470.59	3617050.48	488470.593	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	488520.59	3617050.48	488520.593	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	488570.59	3617050.48	488570.593	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	488370.59	3617100.48	488370.593	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	488420.59	3617100.48	488420.593	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	488470.59	3617100.48	488470.593	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	488620.59	3617100.48	488620.593	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	488320.59	3617150.48	488320.593	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	488370.59	3617150.48	488370.593	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	488420.59	3617150.48	488420.593	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	488470.59	3617150.48	488470.593	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	488520.59	3617150.48	488520.593	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	488570.59	3617150.48	488570.593	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	488620.59	3617150.48	488620.593	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	488270.59	3617200.48	488270.593	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	488320.59	3617200.48	488320.593	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	488370.59	3617200.48	488370.593	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	488420.59	3617200.48	488420.593	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	488470.59	3617200.48	488470.593	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	488570.59	3617200.48	488570.593	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	488620.59	3617200.48	488620.593	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	487320.59	3617250.48	487320.593	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	487370.59	3617250.48	487370.593	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	487420.59	3617250.48	487420.593	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	487470.59	3617250.48	487470.593	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	487570.59	3617250.48	487570.593	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	487620.59	3617250.48	487620.593	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	487720.59	3617250.48	487720.593	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	487770.59	3617250.48	487770.593	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	487820.59	3617250.48	487820.593	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	487870.59	3617250.48	487870.593	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	487970.59	3617250.48	487970.593	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	488020.59	3617250.48	488020.593	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	488070.59	3617250.48	488070.593	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	488120.59	3617250.48	488120.593	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	488170.59	3617250.48	488170.593	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408
110	488220.59	3617250.48	488220.593	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	488270.59	3617250.48	488270.593	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	488320.59	3617250.48	488320.593	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	488370.59	3617250.48	488370.593	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	488420.59	3617250.48	488420.593	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	488470.59	3617250.48	488470.593	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	488520.59	3617250.48	488520.593	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	488570.59	3617250.48	488570.593	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	488620.59	3617250.48	488620.593	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	487170.59	3617300.48	487170.593	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	487220.59	3617300.48	487220.593	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	487270.59	3617300.48	487270.593	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	487320.59	3617300.48	487320.593	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	487370.59	3617300.48	487370.593	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	487420.59	3617300.48	487420.593	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	487470.59	3617300.48	487470.593	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	487520.59	3617300.48	487520.593	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	487570.59	3617300.48	487570.593	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	487620.59	3617300.48	487620.593	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	487670.59	3617300.48	487670.593	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	487720.59	3617300.48	487720.593	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	487770.59	3617300.48	487770.593	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	487820.59	3617300.48	487820.593	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	487870.59	3617300.48	487870.593	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	487920.59	3617300.48	487920.593	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	487970.59	3617300.48	487970.593	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	488070.59	3617300.48	488070.593	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	488120.59	3617300.48	488120.593	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	488170.59	3617300.48	488170.593	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	488270.59	3617300.48	488270.593	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	488320.59	3617300.48	488320.593	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	488370.59	3617300.48	488370.593	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	488520.59	3617300.48	488520.593	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	488570.59	3617300.48	488570.593	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	488620.59	3617300.48	488620.593	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	487020.59	3617350.48	487020.593	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	487070.59	3617350.48	487070.593	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	487120.59	3617350.48	487120.593	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	487170.59	3617350.48	487170.593	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	487220.59	3617350.48	487220.593	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	487270.59	3617350.48	487270.593	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	487320.59	3617350.48	487320.593	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	487370.59	3617350.48	487370.593	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	487420.59	3617350.48	487420.593	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	487470.59	3617350.48	487470.593	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	487520.59	3617350.48	487520.593	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	487570.59	3617350.48	487570.593	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	487620.59	3617350.48	487620.593	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	487670.59	3617350.48	487670.593	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	487720.59	3617350.48	487720.593	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	487770.59	3617350.48	487770.593	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	487820.59	3617350.48	487820.593	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	487920.59	3617350.48	487920.593	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	487970.59	3617350.48	487970.593	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	488020.59	3617350.48	488020.593	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	488070.59	3617350.48	488070.593	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	488120.59	3617350.48	488120.593	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	488170.59	3617350.48	488170.593	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	488220.59	3617350.48	488220.593	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	488270.59	3617350.48	488270.593	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527
175	488320.59	3617350.48	488320.593	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	488370.59	3617350.48	488370.593	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	488420.59	3617350.48	488420.593	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	488470.59	3617350.48	488470.593	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	488570.59	3617350.48	488570.593	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	488620.59	3617350.48	488620.593	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	486770.59	3617400.48	486770.593	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	486820.59	3617400.48	486820.593	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	486870.59	3617400.48	486870.593	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	486920.59	3617400.48	486920.593	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	486970.59	3617400.48	486970.593	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	487020.59	3617400.48	487020.593	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	487070.59	3617400.48	487070.593	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	487120.59	3617400.48	487120.593	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	487170.59	3617400.48	487170.593	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	487320.59	3617400.48	487320.593	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	487370.59	3617400.48	487370.593	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	487420.59	3617400.48	487420.593	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	487470.59	3617400.48	487470.593	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149

197	487520.59	3617400.48	487520.593	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	487570.59	3617400.48	487570.593	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	487620.59	3617400.48	487620.593	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406
200	487670.59	3617400.48	487670.593	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	487720.59	3617400.48	487720.593	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	487770.59	3617400.48	487770.593	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	487820.59	3617400.48	487820.593	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	487870.59	3617400.48	487870.593	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	487920.59	3617400.48	487920.593	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	487970.59	3617400.48	487970.593	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	488020.59	3617400.48	488020.593	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	488070.59	3617400.48	488070.593	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	488120.59	3617400.48	488120.593	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	488170.59	3617400.48	488170.593	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	488220.59	3617400.48	488220.593	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	488270.59	3617400.48	488270.593	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	488320.59	3617400.48	488320.593	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	488370.59	3617400.48	488370.593	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	488420.59	3617400.48	488420.593	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	488470.59	3617400.48	488470.593	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	488520.59	3617400.48	488520.593	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	488570.59	3617400.48	488570.593	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	488620.59	3617400.48	488620.593	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	486820.59	3617450.48	486820.593	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	486870.59	3617450.48	486870.593	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	486920.59	3617450.48	486920.593	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	486970.59	3617450.48	486970.593	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	487020.59	3617450.48	487020.593	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	487070.59	3617450.48	487070.593	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	487120.59	3617450.48	487120.593	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	487170.59	3617450.48	487170.593	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	487220.59	3617450.48	487220.593	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	487270.59	3617450.48	487270.593	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	487320.59	3617450.48	487320.593	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	487370.59	3617450.48	487370.593	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	487420.59	3617450.48	487420.593	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	487520.59	3617450.48	487520.593	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	487570.59	3617450.48	487570.593	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	487620.59	3617450.48	487620.593	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	487670.59	3617450.48	487670.593	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	487720.59	3617450.48	487720.593	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	487770.59	3617450.48	487770.593	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	487870.59	3617450.48	487870.593	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	487920.59	3617450.48	487920.593	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	487970.59	3617450.48	487970.593	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	488020.59	3617450.48	488020.593	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	488120.59	3617450.48	488120.593	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	488170.59	3617450.48	488170.593	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	488220.59	3617450.48	488220.593	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	488270.59	3617450.48	488270.593	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	488320.59	3617450.48	488320.593	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	488370.59	3617450.48	488370.593	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	488420.59	3617450.48	488420.593	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	488470.59	3617450.48	488470.593	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	488520.59	3617450.48	488520.593	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	488570.59	3617450.48	488570.593	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	488620.59	3617450.48	488620.593	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	486770.59	3617500.48	486770.593	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	486820.59	3617500.48	486820.593	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	486870.59	3617500.48	486870.593	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	486920.59	3617500.48	486920.593	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	486970.59	3617500.48	486970.593	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	487020.59	3617500.48	487020.593	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	487070.59	3617500.48	487070.593	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	487120.59	3617500.48	487120.593	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	487170.59	3617500.48	487170.593	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	487220.59	3617500.48	487220.593	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	487270.59	3617500.48	487270.593	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	487320.59	3617500.48	487320.593	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	487370.59	3617500.48	487370.593	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	487420.59	3617500.48	487420.593	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	487470.59	3617500.48	487470.593	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	487520.59	3617500.48	487520.593	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	487570.59	3617500.48	487570.593	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	487620.59	3617500.48	487620.593	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	487670.59	3617500.48	487670.593	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	487720.59	3617500.48	487720.593	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	487770.59	3617500.48	487770.593	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	487820.59	3617500.48	487820.593	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	487870.59	3617500.48	487870.593	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	487920.59	3617500.48	487920.593	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	487970.59	3617500.48	487970.593	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	488020.59	3617500.48	488020.593	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	488070.59	3617500.48	488070.593	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	488120.59	3617500.48	488120.593	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884
285	488170.59	3617500.48	488170.593	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	488220.59	3617500.48	488220.593	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	488270.59	3617500.48	488270.593	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	488320.59	3617500.48	488320.593	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	488370.59	3617500.48	488370.593	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	488420.59	3617500.48	488420.593	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	488470.59	3617500.48	488470.593	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	488520.59	3617500.48	488520.593	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	488570.59	3617500.48	488570.593	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	488620.59	3617500.48	488620.593	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	486670.59	3617550.48	486670.593	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	486720.59	3617550.48	486720.593	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	486770.59	3617550.48	486770.593	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	486820.59	3617550.48	486820.593	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	486870.59	3617550.48	486870.593	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	486920.59	3617550.48	486920.593	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	486970.59	3617550.48	486970.593	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	487020.59	3617550.48	487020.593	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	487070.59	3617550.48	487070.593	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	487120.59	3617550.48	487120.593	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	487170.59	3617550.48	487170.593	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	487220.59	3617550.48	487220.593	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	487270.59	3617550.48	487270.593	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	487320.59	3617550.48	487320.593	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.8527	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	487370.59	3617550.48	487370.593	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	487420.59	3617550.48	487420.593	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	487470.59	3617550.48	487470.593	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	487520.59	3617550.48	487520.593	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	487570.59	3617550.48	487570.593	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	487620.59	3617550.48	487620.593	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	487670.59	3617550.48	487670.593	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	487720.59	3617550.48	487720.593	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	487770.59	3617550.48	487770.593	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	487820.59	3617550.48	487820.593	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	487870.59	3617550.48	487870.593	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	487920.59	3617550.48	487920.593	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	487970.59	3617550.48	487970.593	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	488020.59	3617550.48	488020.593	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	488070.59	3617550.48	488070.593	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	488120.59	3617550.48	488120.593	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	488170.59	3617550.48	488170.593	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	488220.59	3617550.48	488220.593	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	488270.59	3617550.48	488270.593	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	488320.59	3617550.48	488320.593	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	488370.59	3617550.48	488370.593	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	488420.59	3617550.48	488420.593	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	488470.59	3617550.48	488470.593	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	488520.59	3617550.48	488520.593	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	488570.59	3617550.48	488570.593	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	488620.59	3617550.48	488620.593	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	485870.59	3617600.48	485870.593	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	485920.59	3617600.48	485920.593	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	486620.59	3617600.48	486620.593	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	486670.59	3617600.48	486670.593	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	486720.59	3617600.48	486720.593	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	486770.59	3617600.48	486770.593	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	486820.59	3617600.48	486820.593	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	486870.59	3617600.48	486870.593	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	486920.59	3617600.48	486920.593	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	486970.59	3617600.48	486970.593	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	487020.59	3617600.48	487020.593	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	487070.59	3617600.48	487070.593	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	487120.59	3617600.48	487120.593	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103
348	487170.59	3617600.48	487170.593	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	487220.59	3617600.48	487220.593	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	487270.59	3617600.48	487270.593	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	487320.59	3617600.48	487320.593	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	487370.59	3617600.48	487370.593	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	487420.59	3617600.48	487420.593	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	487470.59	3617600.48	487470.593	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	487520.59	3617600.48	487520.593	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	487570.59	3617600.48	487570.593	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	487620.59	3617600.48	487620.593	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	487670.59	3617600.48	487670.593	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	487720.59	3617600.48	487720.593	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	487770.59	3617600.48	487770.593	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	487820.59	3617600.48	487820.593	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	487870.59	3617600.48	487870.593	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	487920.59	3617600.48	487920.593	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	487970.59	3617600.48	487970.593	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	488020.59	3617600.48	488020.593	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	488070.59	3617600.48	488070.593	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049
367	488120.59	3617600.48	488120.593	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	488170.59	3617600.48	488170.593	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	488220.59	3617600.48	488220.593	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	488270.59	3617600.48	488270.593	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	488320.59	3617600.48	488320.593	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	488370.59	3617600.48	488370.593	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	488420.59	3617600.48	488420.593	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	488470.59	3617600.48	488470.593	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	488520.59	3617600.48	488520.593	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	488570.59	3617600.48	488570.593	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	488620.59	3617600.48	488620.593	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	485870.59	3617650.48	485870.593	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	485920.59	3617650.48	485920.593	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	485970.59	3617650.48	485970.593	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	486570.59	3617650.48	486570.593	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	486620.59	3617650.48	486620.593	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205

383	486670.59	3617650.48	486670.593	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	486720.59	3617650.48	486720.593	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	486770.59	3617650.48	486770.593	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	486820.59	3617650.48	486820.593	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	486870.59	3617650.48	486870.593	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	486920.59	3617650.48	486920.593	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	486970.59	3617650.48	486970.593	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	487020.59	3617650.48	487020.593	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	487070.59	3617650.48	487070.593	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	487120.59	3617650.48	487120.593	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	487170.59	3617650.48	487170.593	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	487370.59	3617650.48	487370.593	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	487420.59	3617650.48	487420.593	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	487470.59	3617650.48	487470.593	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	487520.59	3617650.48	487520.593	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	487570.59	3617650.48	487570.593	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	487620.59	3617650.48	487620.593	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	487670.59	3617650.48	487670.593	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	487720.59	3617650.48	487720.593	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	487770.59	3617650.48	487770.593	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	487820.59	3617650.48	487820.593	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	487870.59	3617650.48	487870.593	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	487920.59	3617650.48	487920.593	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	487970.59	3617650.48	487970.593	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	488020.59	3617650.48	488020.593	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	488070.59	3617650.48	488070.593	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	488120.59	3617650.48	488120.593	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	488170.59	3617650.48	488170.593	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	488220.59	3617650.48	488220.593	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	488270.59	3617650.48	488270.593	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	488320.59	3617650.48	488320.593	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	488370.59	3617650.48	488370.593	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	488420.59	3617650.48	488420.593	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	488470.59	3617650.48	488470.593	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	488520.59	3617650.48	488520.593	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	488570.59	3617650.48	488570.593	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	488620.59	3617650.48	488620.593	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	485870.59	3617700.48	485870.593	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	485920.59	3617700.48	485920.593	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	485970.59	3617700.48	485970.593	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	486470.59	3617700.48	486470.593	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	486520.59	3617700.48	486520.593	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	486570.59	3617700.48	486570.593	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	486620.59	3617700.48	486620.593	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	486670.59	3617700.48	486670.593	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	486720.59	3617700.48	486720.593	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	486770.59	3617700.48	486770.593	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	486820.59	3617700.48	486820.593	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	486870.59	3617700.48	486870.593	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	486920.59	3617700.48	486920.593	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	486970.59	3617700.48	486970.593	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	487020.59	3617700.48	487020.593	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	487070.59	3617700.48	487070.593	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	487120.59	3617700.48	487120.593	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	487270.59	3617700.48	487270.593	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	487320.59	3617700.48	487320.593	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	487370.59	3617700.48	487370.593	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	487420.59	3617700.48	487420.593	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	487470.59	3617700.48	487470.593	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	487520.59	3617700.48	487520.593	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	487570.59	3617700.48	487570.593	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	487620.59	3617700.48	487620.593	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	487670.59	3617700.48	487670.593	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	487720.59	3617700.48	487720.593	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	487770.59	3617700.48	487770.593	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	487820.59	3617700.48	487820.593	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175
449	487870.59	3617700.48	487870.593	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	487920.59	3617700.48	487920.593	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	487970.59	3617700.48	487970.593	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	488020.59	3617700.48	488020.593	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	488070.59	3617700.48	488070.593	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	488120.59	3617700.48	488120.593	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	488170.59	3617700.48	488170.593	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	488220.59	3617700.48	488220.593	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	488270.59	3617700.48	488270.593	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	488320.59	3617700.48	488320.593	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	488370.59	3617700.48	488370.593	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	488420.59	3617700.48	488420.593	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	488470.59	3617700.48	488470.593	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	488520.59	3617700.48	488520.593	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	488570.59	3617700.48	488570.593	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	488620.59	3617700.48	488620.593	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	486420.59	3617750.48	486420.593	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	486470.59	3617750.48	486470.593	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	486520.59	3617750.48	486520.593	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	486570.59	3617750.48	486570.593	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	486620.59	3617750.48	486620.593	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	486670.59	3617750.48	486670.593	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	486720.59	3617750.48	486720.593	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	486770.59	3617750.48	486770.593	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	486820.59	3617750.48	486820.593	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	486870.59	3617750.48	486870.593	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	486920.59	3617750.48	486920.593	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	486970.59	3617750.48	486970.593	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	487020.59	3617750.48	487020.593	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	487070.59	3617750.48	487070.593	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	487220.59	3617750.48	487220.593	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	487270.59	3617750.48	487270.593	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	487320.59	3617750.48	487320.593	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	487370.59	3617750.48	487370.593	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	487420.59	3617750.48	487420.593	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	487470.59	3617750.48	487470.593	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	487520.59	3617750.48	487520.593	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	487570.59	3617750.48	487570.593	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	487620.59	3617750.48	487620.593	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	487670.59	3617750.48	487670.593	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	487720.59	3617750.48	487720.593	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	487770.59	3617750.48	487770.593	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	487820.59	3617750.48	487820.593	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	487870.59	3617750.48	487870.593	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	487920.59	3617750.48	487920.593	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	487970.59	3617750.48	487970.593	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	488020.59	3617750.48	488020.593	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	488070.59	3617750.48	488070.593	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	488120.59	3617750.48	488120.593	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	488170.59	3617750.48	488170.593	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	488220.59	3617750.48	488220.593	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	488270.59	3617750.48	488270.593	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	488320.59	3617750.48	488320.593	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	488370.59	3617750.48	488370.593	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	488420.59	3617750.48	488420.593	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	488470.59	3617750.48	488470.593	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	488520.59	3617750.48	488520.593	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	488570.59	3617750.48	488570.593	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	488620.59	3617750.48	488620.593	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	486420.59	3617800.48	486420.593	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.228O1E-05	0	0.000149	1.48506E-06	1.2101SE-05	3.56414E-06	1.2022Z6-06	6.1189ZE-06	2.800Z4E-06	7.057Z4E-06	3.538Z4E-06	4.197Z8E-05	1.076Z6E-05	6.971Z8E-06	3.817Z8E-06	7.792O7E-06	2.514Z4E-05	1.478Q8E-05	1.908Q4E-06	1.868SSE-05	1.Z35A5E-05	5.447Z2E-06

2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.27478E-05	0	1.44E-05	8.25E-08	1.12E-06	2.14E-07	3.47E-07	4.47E-06	1.78E-07	6.11E-06	1.92E-06	3.4E-06	9.04E-05	5.87E-07	2.76E-07	3.8E-05	2.02E-06	9.62E-07	1.03E-07	0	1.04E-07	1.18E-06	2.42E-06	8.06E-07
5.15895E-06	0	5.83E-06	8.6E-08	7.13E-07	1.35E-07	1.06E-07	2.1E-06	9.09E-08	5.19E-07	1.85E-07	1.09E-06	5.09E-07	6.51E-07	8.5E-08	3.24E-07	5.35E-07	9.64E-07	9.63E-08	0	9.37E-08	9.05E-07	3.03E-06	5.34E-07
5.57091E-06	0	6.3E-06	9.25E-08	7.93E-07	1.46E-07	1.2E-07	2.26E-06	9.73E-08	5.59E-07	1.95E-07	1.17E-06	5.37E-07	7.2E-07	8.99E-08	3.27E-07	5.61E-07	1.04E-06	1.06E-07	0	1.07E-07	9.98E-07	3.84E-06	6.17E-07
1.98937E-05	0	2.27E-05	4.4E-07	6.65E-06	5.25E-07	5.32E-07	7.92E-06	3.14E-07	1.25E-06	3.44E-07	2.76E-06	9.21E-07	0.00013	1.8E-07	5.74E-07	9.79E-07	6.77E-06	4.39E-07	0	3.69E-05	4.72E-06	9.09E-06	6.51E-06
1.21117E-05	0	1.37E-05	8.56E-08	1.15E-06	2.11E-07	3.8E-07	4.28E-06	1.72E-07	2.81E-05	1.33E-06	3.02E-06	7.29E-06	6.41E-07	2.39E-07	3.96E-06	1.33E-06	9.97E-07	1.04E-07	0	1.16E-07	1.19E-06	4.01E-06	9.33E-07
4.84391E-06	0	5.47E-06	8.49E-08	6.43E-07	1.25E-07	9.46E-08	1.95E-06	8.44E-08	4.46E-07	1.62E-07	1.04E-06	4.53E-07	5.86E-07	8.13E-08	2.86E-07	5.05E-07	8.73E-07	8.54E-08	0	8.25E-08	8.28E-07	2.44E-06	4.72E-07
5.22646E-06	0	5.91E-06	9.21E-08	7.11E-07	1.35E-07	1.06E-07	2.1E-06	9.02E-08	4.77E-07	1.7E-07	1.11E-06	4.76E-07	7.04E-07	8.55E-08	2.9E-07	5.3E-07	1.02E-06	9.34E-08	0	9.53E-08	9.05E-07	2.94E-06	5.41E-07
7.91277E-06	0	8.97E-06	1.51E-07	1.23E-06	1.93E-07	1.81E-07	3.07E-06	1.28E-07	5.82E-07	2.09E-07	1.48E-06	5.53E-07	1.35E-06	1.09E-07	3.46E-07	6.74E-07	1.58E-06	1.39E-07	0	2.06E-07	1.38E-06	5.61E-06	1.22E-06
1.18902E-05	0	1.35E-05	2.5E-07	2.43E-06	2.94E-07	2.81E-07	4.62E-06	1.9E-07	7.49E-07	2.66E-07	2E-06	6.71E-07	3.93E-06	1.4E-07	4.07E-07	7.88E-07	2.96E-06	2.28E-07	0	6.66E-07	2.29E-06	9.35E-06	2.64E-06
1.81485E-05	0	2.06E-05	5.09E-07	5.26E-06	5.12E-07	4.04E-07	7.63E-06	3.07E-07	1.08E-06	3.06E-07	2.52E-06	8.3E-07	5.85E-05	1.66E-07	5.22E-07	9.13E-07	7.91E-06	4.52E-07	0	3.48E-06	4.67E-06	7.76E-06	4.28E-06
1.19945E-05	0	1.36E-05	8.34E-08	1.12E-06	2.08E-07	3.59E-07	4.24E-06	1.7E-07	1.36E-05	1.41E-06	3.06E-06	1.15E-05	6.14E-07	2.45E-07	6.51E-06	1.43E-06	9.7E-07	1.02E-07	0	1.1E-07	1.17E-06	3.39E-06	8.75E-07
4.55806E-06	0	5.15E-06	8.1E-08	5.81E-07	1.15E-07	8.42E-08	1.83E-06	7.86E-08	3.86E-07	1.42E-07	9.91E-07	4.04E-07	5.23E-07	7.7E-08	2.54E-07	4.77E-07	7.84E-07	7.81E-08	0	7.26E-08	7.57E-07	1.97E-06	4.23E-07
4.89337E-06	0	5.53E-06	8.79E-08	6.34E-07	1.23E-07	9.27E-08	1.95E-06	8.36E-08	4.07E-07	1.48E-07	1.04E-06	4.2E-07	5.87E-07	8.03E-08	2.57E-07	4.98E-07	8.6E-07	8.43E-08	0	8.17E-08	8.16E-07	2.27E-06	4.77E-07
6.88543E-06	0	7.79E-06	1.31E-07	1E-06	1.67E-07	1.4E-07	2.69E-06	1.13E-07	4.96E-07	1.87E-07	1.33E-06	4.86E-07	1.03E-06	9.85E-08	3.12E-07	6.14E-07	1.3E-06	1.2E-07	0	1.53E-07	1.17E-06	3.83E-06	9.02E-07
7.44689E-06	0	8.43E-06	1.46E-07	1.13E-06	1.81E-07	1.53E-07	2.91E-06	1.22E-07	5.17E-07	1.87E-07	1.41E-06	5.05E-07	1.21E-06	1.04E-07	3.19E-07	6.4E-07	1.46E-06	1.31E-07	0	1.82E-07	1.28E-06	4.21E-06	1.05E-06
8.71017E-06	0	9.88E-06	1.82E-07	1.46E-06	2.14E-07	1.76E-07	3.42E-06	1.44E-07	5.6E-07	1.99E-07	1.59E-06	5.43E-07	1.74E-06	1.15E-07	3.34E-07	6.77E-07	1.85E-06	1.58E-07	0	2.72E-07	1.55E-06	5.26E-06	1.37E-06
1.06046E-05	0	1.21E-05	2.41E-07	1.99E-06	2.64E-07	2.08E-07	4.18E-06	1.75E-07	6.21E-07	2.28E-07	1.81E-06	5.84E-07	3.03E-06	1.28E-07	3.57E-07	7.11E-07	2.57E-06	2.03E-07	0	4.68E-07	2.01E-06	6.47E-06	1.78E-06
1.16714E-05	0	1.33E-05	2.81E-07	2.31E-06	2.96E-07	2.17E-07	4.64E-06	1.93E-07	6.57E-07	2.35E-07	1.9E-06	6.07E-07	4.27E-06	1.33E-07	3.77E-07	7.37E-07	3.09E-06	2.33E-07	0	6.31E-07	2.3E-06	6.85E-06	1.97E-06
1.26736E-05	0	1.44E-05	3.31E-07	2.67E-06	3.33E-07	2.25E-07	5.15E-06	2.13E-07	7E-07	2.4E-07	1.97E-06	6.31E-07	6.33E-06	1.36E-07	3.98E-07	7.63E-07	3.74E-06	2.66E-07	0	8.44E-07	2.66E-06	7.08E-06	2.12E-06
1.37127E-05	0	1.55E-05	4E-07	3.09E-06	3.8E-07	2.43E-07	5.75E-06	2.37E-07	7.61E-07	2.47E-07	2.05E-06	6.62E-07	1E-05	1.41E-07	4.2E-07	7.85E-07	4.71E-06	3.12E-07	0	1.07E-06	3.14E-06	7.11E-06	2.3E-06
1.482E-05	0	1.68E-05	4.97E-07	3.58E-06	4.4E-07	2.75E-07	6.46E-06	2.67E-07	8.43E-07	2.57E-07	2.16E-06	7.02E-07	1.5E-05	1.46E-07	4.46E-07	8.15E-07	6.25E-06	3.76E-07	0	1.19E-06	3.8E-06	6.85E-06	2.58E-06
1.1351E-05	0	1.28E-05	7.67E-08	1.01E-06	1.96E-07	2.88E-07	4.03E-06	1.62E-07	5.31E-06	1.35E-06	3.02E-06	4.64E-05	5.41E-07	2.47E-07	0.000151	1.8E-06	8.87E-07	9.52E-08	0	9.47E-08	1.09E-06	2.37E-06	7.26E-07
1.02417E-05	0	1.16E-05	7E-08	8.93E-07	1.8E-07	2.26E-07	3.67E-06	1.49E-07	3.31E-06	1.04E-06	2.78E-06	1.17E-05	4.78E-07	2.3E-07	4.04E-05	1.71E-06	8.02E-07	8.73E-08	0	8.19E-08	9.87E-07	1.93E-06	6.11E-07
5.94076E-06	0	6.71E-06	1.1E-07	8.2E-07	1.44E-07	1.07E-07	2.35E-06	9.96E-08	4.12E-07	1.61E-07	1.18E-06	4.19E-07	7.8E-07	8.86E-08	2.76E-07	5.54E-07	1.06E-06	1.02E-07	0	1.15E-07	9.79E-07	2.61E-06	6.72E-07
6.73304E-06	0	7.62E-06	1.31E-07	1E-06	1.66E-07	1.22E-07	2.68E-06	1.14E-07	4.38E-07	1.6E-07	1.3E-06	4.44E-07	1.01E-06	9.71E-08	2.85E-07	5.9E-07	1.27E-06	1.18E-07	0	1.52E-07	1.14E-06	2.98E-06	8.37E-07
7.87556E-06	0	8.93E-06	1.66E-07	1.28E-06	1.97E-07	1.39E-07	3.15E-06	1.34E-07	4.78E-07	1.74E-07	1.47E-06	4.81E-07	1.44E-06	1.07E-07	3E-07	6.16E-07	1.62E-06	1.43E-07	0	2.2E-07	1.39E-06	3.58E-06	1.04E-06
9.22907E-06	0	1.05E-05	2.13E-07	1.61E-06	2.38E-07	1.59E-07	3.72E-06	1.58E-07	5.17E-07	1.95E-07	1.6E-06	5.07E-07	2.23E-06	1.15E-07	3.13E-07	6.41E-07	2.11E-06	1.76E-07	0	3.19E-07	1.73E-06	4.47E-06	1.25E-06
9.98771E-06	0	1.13E-05	2.5E-07	1.83E-06	2.65E-07	1.65E-07	4.1E-06	1.73E-07	5.44E-07	2.01E-07	1.66E-06	5.26E-07	2.94E-06	1.18E-07	3.28E-07	6.68E-07	2.5E-06	1.99E-07	0	3.9E-07	1.98E-06	4.92E-06	1.37E-06
1.07437E-05	0	1.21E-05	3E-07	2.08E-06	2.99E-07	1.72E-07	4.54E-06	1.91E-07	5.79E-07	2.06E-07	1.73E-06	5.49E-07	3.96E-06	1.22E-07	3.49E-07	6.91E-07	3.04E-06	2.29E-07	0	4.75E-07	2.29E-06	5.29E-06	1.48E-06
1.13882E-05	0	1.29E-05	3.61E-07	2.33E-06	3.36E-07	1.82E-07	4.98E-06	2.1E-07	6.19E-07	2.12E-07	1.79E-06	5.72E-07	5.24E-06	1.25E-07	3.67E-07	7.05E-07	3.73E-06	2.64E-07	0	5.42E-07	2.66E-06	5.54E-06	1.57E-06
1.22736E-05	0	1.39E-05	4.58E-07	2.65E-06	3.86E-07	2.01E-07	5.53E-06	2.36E-07	6.78E-07	2.21E-07	1.89E-06	6.06E-07	6.97E-06	1.31E-07	3.88E-07	7.44E-07	4.86E-06	3.17E-07	0	6.05E-07	3.2E-06	5.63E-06	1.72E-06
1.05855E-05	0	1.2E-05	7.32E-08	9.46E-07	1.86E-07	2.55E-07	3.78E-06	1.53E-07	4.5E-06	1.12E-06	2.82E-06	1.61E-05	5.12E-07	2.31E-07	2.81E-05	1.67E-06	8.42E-07	9.07E-08	0	8.88E-08	1.03E-06	2.29E-06	6.74E-07
9.58734E-06	0	1.08E-05	6.64E-08	8.32E-07	1.7E-07	1.99E-07	3.46E-06	1.41E-07	2.71E-06	8.9E-07	2.62E-06	7.86E-06	4.47E-07	2.18E-07	2.23E-05	1.62E-06	7.57E-07	8.29E-08	0	7.58E-08	9.33E-07	1.76E-06	5.59E-07
6.10407E-06	0	6.9E-06	1.16E-07	8.92E-07	1.53E-07	1E-07	2.47E-06	1.07E-07	3.77E-07	1.4E-07	1.21E-06	3.95E-07	8.63E-07	9.09E-08	2.56E-07	5.42E-07	1.11E-06	1.06E-07	0	1.29E-07	1.03E-06	2.22E-06	6.75E-07
6.51937E-06	0	7.38E-06	1.27E-07	9.85E-07	1.65E-07	1.04E-07	2.64E-06	1.14E-07	3.91E-07	1.42E-07	1.27E-06	4.08E-07	9.98E-07	9.46E-08	2.6E-07	5.48E-07	1.23E-06	1.15E-07	0	1.49E-07	1.13E-06	2.36E-06	7.3E-07
7.05855E-06	0	8E-06	1.44E-07	1.1E-06	1.81E-07	1.1E-07	2.86E-06	1.23E-07	4.09E-07	1.52E-07	1.34E-06	4.25E-07	1.19E-06	9.87E-08	2.68E-07	5.56E-07	1.39E-06	1.26E-07	0	1.74E-07	1.25E-06	2.56E-06	8.03E-07
7.64407E-06	0	8.65E-06	1.64E-07	1.22E-06	2E-07	1.19E-07	3.11E-06	1.33E-07	4.27E-07	1.64E-07	1.4E-06	4.4E-07	1.45E-06	1.02E-07	2.76E-07	5.71E-07	1.59E-06	1.4E-07	0	2.03E-07	1.4E-06	2.84E-06	8.78E-07
8.19595E-06	0	9.26E-06	1.88E-07	1.36E-06	2.2E-07	1.28E-07	3.39E-06	1.44E-07	4.44E-07	1.71E-07	1.44E-06	4.52E-07	1.78E-06	1.04E-07	2.82E-07	5.94E-07	1.84E-06	1.57E-07	0	2.34E-07	1.57E-06	3.18E-06	9.57E-07
8.64355E-06	0	9.74E-06	2.17E-07	1.5E-06	2.42E-07	1.32E-07	3.67E-06	1.56E-07	4.63E-07	1.75E-07	1.47E-06	4.64E-07	2.17E-06	1.06E-07	2.91E-07	6.14E-07	2.14E-06	1.75E-07	0	2.69E-07	1.76E-06	3.54E-06	1.02E-06
9.03925E-06	0	1.02E-05	2.51E-07	1.64E-06	2.66E-07	1.35E-07	3.96E-06	1.69E-07	4.85E-07	1.79E-07	1.52E-06	4.79E-07	2.64E-06	1.09E-07	3.06E-07	6.22E-07	2.5E-06	1.96E-07	0	3.01E-07	1.99E-06	3.9E-06	1.08E-06
9.61051E-06	0	1.09E-05	3.09E-07	1.83E-06	3E-07	1.43E-07	4.34E-06	1.88E-07	5.19E-07	1.86E-07	1.6E-06	5.03E-07	3.3E-06	1.14E-07	3.25E-07	6.42E-07	3.08E-06	2.29E-07	0	3.4E-07	2.32E-06	4.24E-06	1.16E-06
1.02257E-05	0	1.16E-05	3.85E-07	2.02E-06	3.37E-07	1.54E-07	4.69E-06	2.06E-07	5.57E-07	1.92E-07	1.66E-06	5.27E-07	3.96E-06	1.18E-07	3.41E-07	6.85E-07	3.81E-06	2.68E-07	0	3.7E-07	2.7E-06	4.47E-06	1.23E-06
1.00924E-05	0	1.14E-05	7.08E-08	9.02E-07	1.79E-07	2.34E-07	3.62E-06	1.47E-07	3.91E-06	9.94E-07	2.69E-06	1.08E-05	4.91E-07	2.21E-07	1.74E-05	1.61E-06	8.12E-07	8.77E-08	0	8.47E-08	9.9E-07	2.21E-06	6.38E-07
4.98227E-06	0	5.62E-06	8.78E-08	6.75E-07	1.25E-07	7.62E-08	2.03E-06	8.84E-08	3.1E-07	1.26E-07	1.03E-06	3.34E-07	5.99E-07	7.88E-08	2.25E-07	4.83E-07	8.42E-07	8.34E-08	0	8.77E-08	8.18E-07	1.57E-06	4.84E-07
5.09233E-06	0	5.75E-06	9.09E-08	7.03E-07	1.3E-07	7.54E-08	2.09E-06	9.14E-08	3.04E-07	1.19E-07	1.05E-06	3.31E-07	6.42E-07	8E-08	2.21E-07	4.77E-07	8.79E-07	8.6E-08	0	9.32E-08	8.53E-07	1.51E-06	4.8E-07
5.91358E-06	0	6.69E-06	1.12E-07	8.61E-07	1.53E-07	8.54E-08	2.42E-06	1.05E-07	3.4E-07	1.25E-07	1.17E-06	3.65E-07	8.6E-07	8.75E-08	2.35E-07	4.98E-07	1.09E-06	1.03E-07	0	1.23E-07	1.03E-06	1.8E-06	5.81E-07
6.37299E-06	0	7.2E-06	1.27E-07	9.49E-07	1.68E-07	8.98E-08	2.61E-06	1.13E-07	3.56E-07	1.35E-07	1.22E-06	3.81E-07	1.01E-06	9.05E-08	2.42E-07	5.09E-07	1.24E-06	1.13E-07	0	1.4E-07	1.14E-06	1.94E-06	6.36E-07
6.79319E-06	0	7.66E-06	1.43E-07	1.04E-06	1.83E-07	9.72E-08	2.82E-06	1.21E-07	3.69E-07	1.45E-07	1.25E-06	3.93E-07	1.19E-06	9.26E-08	2.5E-07	5.27E-07	1.41E-06	1.25E-07	0	1.55E-07	1.27E-06	2.11E-06	6.87E-07
7.13608E-06	0	8.03E-06	1.62E-07	1.13E-06	2E-07	1.04E-07	3.03E-06	1.3E-07	3.82E-07	1.5E-07	1.28E-06	4.02E-07	1.4E-06	9.4E-08	2.54E-07	5.48E-07	1.61E-06	1.39E-07	0	1.73E-07	1.41E-06	2.32E-06	7.37E-07
7.74455E-06	0	8.73E-06	2.15E-07	1.34E-06	2.38E-07	1.1E-07	3.48E-06	1.52E-07	4.16E-07	1.58E-07	1.36E-06	4.25E-07	1.91E-06	9.91E-08	2.71E-07	5.66E-07	2.15E-06	1.75E-07	0	2.11E-07	1.76E-06	2.88E-06	8.28E-07
8.19461E-06	0	9.26E-06	2.61E-07	1.47E-06	2.66E-07	1.16E-07	3.75E-06	1.67E-07	4.42E-07	1.63E-07	1.43E-06	4.45E-07	2.25E-06	1.03E-07	2.88E-07	5.92E-07	2.57E-06	2.02E-07	0	2.35E-07	2.02E-06	3.21E-06	8.88E-07
8.79417E-06	0	9.94E-06	3.18E-07	1.6E-06	2.98E-07	1.23E-07	4.01E-06	1.81E-07	4.71E-07	1.69E-07	1.48E-06	4.65E-07	2.59E-06	1.07E-07	3.04E-07	6.4E-07	3.09E-06	2.35E-07	0	2.56E-07	2.33E-06	3.48E-06	9.39E-07
4.538E-06	0	5.12E-06	7.78E-08	6.04E-07	1.16E-07	6.46E-08	1.87E-06	8.24E-08	2.7E-07	1.11E-07	9.55E-07	2.99E-07	5.31E-07	7.38E-08	2.03E-07	4.45E-07	7.58E-07	7.55E-08	0	7.59E-08	7.51E-07	1.23E-06	4E-07
4.77306E-06	0	5.39E-06	8.36E-08	6.47E-07	1.24E-07	6.71E-08	1.97E-06	8.64E-08	2.77E-07	1.09E-07	9.92E-07	3.07E-07	5.87E-07	7.61E-08	2.06E-07	4.49E-07	8.19E-07	8.04E-08	0	8.35E-08	8.04E-07	1.28E-06	4.17E-07
5.03017E-06	0	5.68E-06	9.03E-08	6.91E-07	1.32E-07	6.92E-08	2.07E-06	9.06E-08	2.85E-07	1.08E-07	1.03E-06	3.16E-07	6.53E-07	7.81E-08	2.09E-07	4.49E-07	8.91E-07	8.6E-08	0	9.14E-08	8.64E-07	1.33E-06	4.37E-07
5.38108E-06	0	6.07E-06	1E-07	7.51E-07	1.43E-07	7.12E-08	2.22E-06	9.64E-08	2.99E-07	1.12E-07	1.07E-06	3.3E-07	7.46E-07	8.07E-08	2.14E-07	4.56E-07	9.94E-07	9.4E-08	0	1.01E-07	9.47E-07	1.42E-06	4.75E-07
5.68855E-06	0	6.41E-06	1.11E-07	8.09E-07	1.54E-07	7.43E-08	2.37E-06	1.03E-07	3.11E-07	1.2E-07	1.09E-06	3.41E-07	8.52E-07	8.23E-08	2.19E-07	4.69E-07	1.11E-06	1.03E-07	0	1.1E-07	1.04E-06	1.51E-06	5.08E-07
5.94588E-06	0	6.68E-06	1.24E-07	8.7E-07	1.66E-07	8.02E-08	2.53E-06	1.09E-07	3.21E-07	1.28E-07	1.11E-06	3.51E-07	9.72E-07	8.33E-08	2.25E-07	4.89E-07	1.25E-06	1.13E-07	0	1.19E-07	1.14E-06	1.61E-06	5.39E-07
6.15821E-06	0	6.92E-06	1.39E-07	9.35E-07	1.78E-07	8.52E-08	2.69E-06	1.17E-07	3.3E-07	1.32E-07	1.14E-06	3.59E-07	1.1E-06	8.46E-08	2.3E-07	5.03E-07	1.4E-06	1.25E-07	0	1.31E-07	1.25E-06	1.74E-06	5.71E-07
6.43181E-06	0	7.24E-06	1.6E-07	1.02E-06	1.94E-07	8.9E-08	2.88E-06	1.27E-07	3.45E-07	1.36E-07	1.18E-06	3.69E-07	1.26E-06	8.76E-08	2.34E-07	5.1E-07	1.6E-06	1.4E-07	0	1.47E-07	1.39E-06	1.93E-06	6.12E-07
6.60827E-06	0	7.46E-06	1.83E-07	1.08E-06	2.1E-07	9.09E-08	3.01E-06	1.35E-07	3.58E-07	1.39E-07	1.22E-06	3.77E-07	1.4E-06	9.02E-08	2.41E-07	5.16E-07	1.82E-06	1.56E-07	0	1.53E-07	1.53E-06	2.14E-06	6.42E-07
7.03961E-06	0	7.94E-06	2.18E-07	1.17E-06	2.33E-07	9.54E-08	3.21E-06	1.46E-07	3.78E-07	1.44E-07	1.27E-06	3.94E-07	1.59E-06	9.36E-08	2.56E-07	5.5E-07	2.13E-06	1.78E-07	0	1.7E-07	1.74E-06	2.42E-06	6.89E-07
7.59349E-06	0	8.58E-06	2.63E-07	1.27E-06	2.59E-07	1.01E-07	3.4E-06	1.56E-07	4.02E-07	1.49E-07	1.32E-06	4.12E-07	1.8E-06	9.69E-08	2.71E-07	5.97E-07	2.49E-06	2.05E-07	0	1.86E-07	1.98E-06	2.69E-06	7.3E-07
1.39912E-05	0	1.58E-05	8.22E-08	1.11E-06	2.26E-07	2.73E-07	4.87E-06	1.93E-07	2.81E-06	2.11E-06	4E-06	1.18E-05	5.48E-07	3.32E-07	8.73E-06	2.59E-06	9.57E-07	1.05E-07	0	9.35E-08	1.22E-06	1.65E-06	6.86E-07
1.17077E-05	0	1.31E-05	6.41E-08	7.44E-07	1.98E-07	9.88E-08	4.35E-06	1.76E-07	6.92E-07	4.72E-07	4.3E-06	1.48E-06	3.45E-07	4.07E-07	1.04E-06	3.6E-06	7.14E-07	8.73E-08	0	5.21E-08	9.82E-07	7.2E-07	3.42E-07
5.21977E-06	0	5.85E-06	1.1E-07	7.41E-07	1.5E-07	6.78E-08	2.28E-06	9.98E-08	2.83E-07	1.14E-07	9.99E-07	3.16E-07	7.97E-07	7.57E-08	2.05E-07	4.55E-07	1.11E-06	1.03E-07	0	9.43E-08	1.02E-06	1.28E-06	4.38E-07
5.30823E-06	0	5.96E-06	1.21E-07	7.78E-07	1.58E-07	7.08E-08	2.38E-06	1.05E-07	2.87E-07	1.17E-07	1.02E-06	3.21E-07	8.59E-07	7.68E-08	2.08E-07	4.59E-07	1.21E-06	1.12E-07	0	1.02E-07	1.09E-06	1.35E-06	4.51E-07
5.51075E-06	0	6.21E-06	1.38E-07	8.35E-07	1.72E-07	7.39E-08	2.5E-06	1.13E-07	2.99E-07	1.2E-07	1.07E-06	3.29E-07	9.61E-07	7.99E-08	2.11E-07	4.62E-07	1.36E-06	1.25E-07	0	1.1E-07	1.21E-06	1.47E-06	4.81E-07
5.76319E-06	0	6.49E-06	1.59E-07	8.91E-07	1.88E-07	7.66E-08	2.63E-06	1.21E-07	3.12E-07	1.24E-07	1.1E-06	3.39E-07	1.07E-06	8.28E-08	2.17E-07	4.79E-07	1.56E-06	1.39E-07	0	1.16E-07	1.34E-06	1.63E-06	5.17E-07
6.164E-06	0	6.94E-06	1.86E-07	9.53E-07	2.05E-07	8.01E-08	2.77E-06	1.28E-07	3.29E-07	1.28E-07	1.13E-06	3.52E-07	1.18E-06	8.52E-08	2.28E-07	5.17E-07	1.78E-06	1.57E-07	0	1.29E-07	1.5E-06	1.83E-06	5.51E-07
6.54945E-06	0	7.42E-06	2.18E-07	1.02E-06	2.21E-07	8.34E-08	2.89E-06	1.33E-07	3.45E-07	1.32E-07	1.19E-06	3.66E-07	1.3E-06	8.8E-08	2.41E-07	5.52E-07	1.99E-06	1.77E-07	0	1.39E-07	1.65E-06	2.06E-06	5.77E-07
4.5634E-06	0	5.11E-06	9.83E-08	6.31E-07	1.34E-07	5.78E-08	2.04E-06	9.08E-08	2.5E-07	1.02E-07	9.03E-07	2.86E-07	6.42E-07	6.91E-08	1.86E-07	4.21E-07	9.63E-07	9.38E-08	0	7.6E-08	9.04E-07	1.03E-06	3.58E-07
4.70956E-06	0	5.3E-06	1.1E-07	6.72E-07	1.44E-07	6.12E-08	2.13E-06	9.66E-08	2.57E-07	1.06E-07	9.42E-07	2.93E-07	6.99E-07	7.16E-08	1.92E-07	4.23E-07	1.07E-06	1.02E-07	0	8.38E-08	9.83E-07	1.1E-06	3.76E-07
5.08788E-06	0	5.72E-06	1.39E-07	7.43E-07	1.67E-07	6.53E-08	2.29E-06	1.06E-07	2.75E-07	1.11E-07	9.93E-07	3.06E-07	8.22E-07	7.59E-08	1.97E-07	4.5E-07	1.31E-06	1.23E-07	0	8.99E-08	1.17E-06	1.27E-06	4.23E-07
5.38108E-06	0	6.07E-06	1.57E-07	7.8E-07	1.78E-07	6.74E-08	2.38E-06	1.1E-07	2.86E-07	1.13E-07	1.02E-06	3.14E-07	8.83E-07	7.73E-08	2.03E-07	4.84E-07	1.43E-06	1.35E-07	0	9.88E-08	1.26E-06	1.4E-06	4.45E-07
5.73021E-06	0	6.5E-06	1.84E-07	8.4E-07	1.9E-07	7.07E-08	2.5E-06	1.15E-07	3.01E-07	1.18E-07	1.1E-06	3.28E-07	9.81E-07	8.1E-08	2.16E-07	5.1E-07	1.58E-06	1.52E-07	0	1.08E-07	1.37E-06	1.58E-06	4.7E-07
5.11796E-05	0	5.6E-05	3.12E-07	2.84E-06	2.09E-06	1.45E-07	2.52E-05	1.61E-06	7.41E-07	4.53E-07	7.67E-06	1.13E-06	8.11E-07	3.59E-07	6.71E-07	1.85E-06	2.77E-06	6.13E-07	0	1.02E-07	5.95E-06	9.25E-07	6.4E-07
4.22845E-05	0	4.61E-05	2.44E-07	2.35E-06	1.52E-06	1.28E-07	2.06E-05	1.26E-06	6.64E-07	4.02E-07	8.49E-06	1.01E-06	6.84E-07	4E-07	6.1E-07	2.04E-06	2.2E-06	4.68E-07	0	9.15E-08	4.71E-06	8.5E-07	5.67E-07
1.68446E-05	0	1.91E-05	7.17E-07	4.37E-06	5.56E-07	3.39E-07	7.68E-06	3.22E-07	9.93E-07	2.82E-07	2.34E-06	7.8E-07	2.32E-05	1.57E-07	4.97E-07	9.09E-07	1.03E-05	5.17E-07	0	1.36E-06	5.27E-06	6.03E-06	3.22E-06
2.33798E-05	0	2.65E-05	1.2E-05	7.45E-06	1.29E-06	3.8E-07	1.27E-05	5.48E-07	1.34E-06	4.37E-07	2.96E-06	1.2E-06	9.9E-06	1.93E-07	7.59E-07	1.02E-06	7.83E-05	3.16E-06	0	6.22E-07	2.52E-05	3.09E-06	2.9E-06
2.47859E-05	0	2.8E-05	0.000108	7.8E-06	1.52E-06	3.54E-07	1.4E-05	6.08E-07	1.33E-06	4.89E-07	3.22E-06	1.29E-06	5.77E-06	2.01E-07	7.99E-07	1.1E-06	6.72E-05	6.03E-06	0	4.91E-07	3.31E-05	2.7E-06	2.47E-06
2.61942E-05	0	2.95E-05	1.11E-05	7.88E-06	1.76E-06	3.26E-07	1.52E-05	6.73E-07	1.29E-06	5.35E-07	3.45E-06	1.36E-06	4.16E-06	2.13E-07	8.24E-07	1.17E-06	4.33E-05	1.05E-05	0	3.86E-07	3.53E-05	2.35E-06	2.09E-06
2.73869E-05	0	3.09E-05	4.44E-06	7.82E-06	1.91E-06	2.99E-07	1.57E-05	7.13E-07	1.24E-06	5.65E-07	3.54E-06	1.4E-06	3.15E-06	2.24E-07	8.32E-07	1.2E-06	2.57E-05	1.21E-05	0	3.23E-07	3.32E-05	2.1E-06	1.81E-06
3.2999E-05	0	3.76E-05	1.51E-06	6.86E-06	2.33E-06	2.48E-07	1.9E-05	8.1E-07	1.1E-06	5.8E-07	3.75E-06	1.41E-06	2.03E-06	2.44E-07	8.19E-07	1.27E-06	1.12E-05	7.25E-06	0	2.22E-07	2.25E-05	1.65E-06	1.34E-06
3.71358E-05	0	4.26E-05	1.06E-06	6.3E-06	2.62E-06	2.28E-07	2.13E-05	8.61E-07	1.03E-06	5.68E-07	3.84E-06	1.38E-06	1.69E-06	2.47E-07	7.99E-07	1.28E-06	8.25E-06	4.1E-06	0	1.99E-07	1.91E-05	1.53E-06	1.2E-06
4.18291E-05	0	4.81E-05	7.84E-07	5.54E-06	2.92E-06	2.09E-07	2.33E-05	9.69E-07	9.69E-07	5.5E-07	4.03E-06	1.34E-06	1.44E-06	2.51E-07	7.77E-07	1.31E-06	6.36E-06	2.53E-06	0	1.76E-07	1.55E-05	1.41E-06	1.07E-06
4.5808E-05	0	5.25E-05	6.1E-07	4.84E-06	3.03E-06	1.92E-07	2.45E-05	1.12E-06	9.07E-07	5.28E-07	4.27E-06	1.29E-06	1.24E-06	2.56E-07	7.5E-07	1.34E-06	5.08E-06	1.76E-06	0	1.59E-07	1.27E-05	1.3E-06	9.71E-07
4.81385E-05	0	5.46E-05	4.91E-07	4.22E-06	2.87E-06	1.78E-07	2.47E-05	1.27E-06	8.49E-07	5.03E-07	4.57E-06	1.24E-06	1.09E-06	2.65E-07	7.22E-07	1.39E-06	4.17E-06	1.34E-06	0	1.45E-07	1.05E-05	1.21E-06	8.82E-07
4.83952E-05	0	5.42E-05	4.1E-07	3.69E-06	2.55E-06	1.64E-07	2.42E-05	1.37E-06	7.97E-07	4.76E-07	5E-06	1.18E-06	9.72E-07	2.76E-07	6.93E-07	1.46E-06	3.57E-06	1.03E-06	0	1.32E-07	8.73E-06	1.13E-06	8.04E-07
4.68205E-05	0	5.2E-05	3.48E-07	3.24E-06	2.19E-06	1.53E-07	2.31E-05	1.37E-06	7.48E-07	4.5E-07	5.58E-06	1.12E-06	9.17E-07	2.91E-07	6.63E-07	1.53E-06	3.33E-06	8.18E-07	0	1.21E-07	7.34E-06	1.06E-06	7.36E-07
4.4053E-05	0	4.86E-05	3.01E-07	2.87E-06	1.86E-06	1.42E-07	2.16E-05	1.3E-06	7.05E-07	4.24E-07	6.24E-06	1.06E-06	8.6E-07	3.07E-07	6.33E-07	1.61E-06	2.93E-06	6.72E-07	0	1.12E-07	6.26E-06	9.89E-07	6.76E-07
1.37622E-05	0	1.56E-05	6.59E-07	3.08E-06	4.71E-07	2.42E-07	6.32E-06	2.76E-07	7.86E-07	2.37E-07	2.03E-06	6.61E-07	9.56E-06	1.39E-07	4.24E-07	8.27E-07	7.34E-06	4.17E-07	0	7.16E-07	4.21E-06	5.43E-06	2.08E-06
1.90047E-05	0	2.15E-05	2.76E-05	5.25E-06	9.68E-07	3.33E-07	9.83E-06	4.4E-07	1.17E-06	3.65E-07	2.6E-06	1.03E-06	8.7E-06	1.7E-07	6.63E-07	9.41E-07	3E-05	2.07E-06	0	5.88E-07	1.35E-05	3.05E-06	2.57E-06
1.95396E-05	0	2.2E-05	8.35E-05	5.51E-06	1.03E-06	3.26E-07	1.04E-05	4.61E-07	1.18E-06	3.9E-07	2.72E-06	1.08E-06	7.52E-06	1.74E-07	6.89E-07	9.77E-07	3.14E-05	2.51E-06	0	5.35E-07	1.46E-05	2.86E-06	2.42E-06
2.08905E-05	0	2.35E-05	1.06E-05	5.84E-06	1.2E-06	3.08E-07	1.14E-05	5.13E-07	1.18E-06	4.37E-07	2.95E-06	1.17E-06	4.98E-06	1.88E-07	7.3E-07	1.05E-06	2.89E-05	3.63E-06	0	4.26E-07	1.66E-05	2.5E-06	2.1E-06
2.13194E-05	0	2.4E-05	4.89E-06	6.05E-06	1.24E-06	2.89E-07	1.15E-05	5.3E-07	1.15E-06	4.73E-07	2.98E-06	1.22E-06	4.21E-06	1.94E-07	7.47E-07	1.06E-06	2.6E-05	4.11E-06	0	3.75E-07	1.79E-05	2.29E-06	1.88E-06
2.51702E-05	0	2.85E-05	1.66E-06	5.83E-06	1.51E-06	2.45E-07	1.35E-05	6.12E-07	1.06E-06	5.18E-07	3.24E-06	1.29E-06	2.08E-06	2.16E-07	7.63E-07	1.14E-06	1.09E-05	3.95E-06	0	2.45E-07	1.78E-05	1.78E-06	1.4E-06
2.75709E-05	0	3.14E-05	1.18E-06	5.69E-06	1.65E-06	2.28E-07	1.5E-05	6.32E-07	1.01E-06	5.18E-07	3.27E-06	1.28E-06	1.78E-06	2.17E-07	7.51E-07	1.14E-06	8.66E-06	3.79E-06	0	2.26E-07	1.74E-05	1.66E-06	1.28E-06
3.10731E-05	0	3.56E-05	8.79E-07	5.28E-06	1.89E-06	2.1E-07	1.69E-05	6.85E-07	9.53E-07	5.11E-07	3.39E-06	1.26E-06	1.64E-06	2.2E-07	7.36E-07	1.17E-06	7.75E-06	2.93E-06	0	2.01E-07	1.53E-05	1.53E-06	1.15E-06
3.49813E-05	0	4.02E-05	6.74E-07	4.74E-06	2.13E-06	1.94E-07	1.86E-05	7.78E-07	8.98E-07	4.98E-07	3.59E-06	1.23E-06	1.4E-06	2.26E-07	7.18E-07	1.19E-06	5.81E-06	2.11E-06	0	1.77E-07	1.29E-05	1.4E-06	1.03E-06
3.82689E-05	0	4.38E-05	5.51E-07	4.26E-06	2.25E-06	1.8E-07	1.98E-05	8.92E-07	8.44E-07	4.8E-07	3.79E-06	1.19E-06	1.34E-06	2.31E-07	6.95E-07	1.22E-06	5.38E-06	1.62E-06	0	1.63E-07	1.11E-05	1.31E-06	9.41E-07
4.03552E-05	0	4.58E-05	4.65E-07	3.81E-06	2.21E-06	1.68E-07	2.03E-05	1.01E-06	7.93E-07	4.59E-07	4.04E-06	1.14E-06	1.22E-06	2.38E-07	6.7E-07	1.27E-06	4.66E-06	1.28E-06	0	1.5E-07	9.49E-06	1.23E-06	8.65E-07
4.08864E-05	0	4.59E-05	3.85E-07	3.35E-06	2.02E-06	1.55E-07	2.01E-05	1.09E-06	7.46E-07	4.38E-07	4.45E-06	1.09E-06	1.07E-06	2.51E-07	6.47E-07	1.35E-06	3.88E-06	9.92E-07	0	1.34E-07	7.93E-06	1.14E-06	7.84E-07
3.99852E-05	0	4.45E-05	3.31E-07	2.98E-06	1.79E-06	1.45E-07	1.95E-05	1.11E-06	7.03E-07	4.16E-07	4.94E-06	1.04E-06	9.67E-07	2.64E-07	6.22E-07	1.41E-06	3.39E-06	8.08E-07	0	1.23E-07	6.8E-06	1.06E-06	7.2E-07
1.14838E-05	0	1.31E-05	5.58E-07	2.31E-06	4.06E-07	1.79E-07	5.25E-06	2.36E-07	6.37E-07	2.04E-07	1.81E-06	5.72E-07	5.02E-06	1.26E-07	3.7E-07	7.57E-07	5.4E-06	3.5E-07	0	4.18E-07	3.47E-06	4.61E-06	1.43E-06
1.24421E-05	0	1.41E-05	7.8E-07	2.54E-06	4.65E-07	2.05E-07	5.74E-06	2.58E-07	7.07E-07	2.18E-07	1.99E-06	6.13E-07	5.94E-06	1.35E-07	3.96E-07	7.74E-07	7.11E-06	4.38E-07	0	4.9E-07	4.21E-06	4.49E-06	1.65E-06
1.34826E-05	0	1.52E-05	1.15E-06	2.79E-06	5.3E-07	2.33E-07	6.39E-06	2.81E-07	7.87E-07	2.34E-07	2.1E-06	6.6E-07	6.8E-06	1.44E-07	4.27E-07	7.77E-07	9.39E-06	5.64E-07	0	5.64E-07	5.12E-06	4.21E-06	1.92E-06
1.75917E-05	0	1.98E-05	2.54E-05	4.59E-06	8.9E-07	3.02E-07	9.19E-06	4.12E-07	1.1E-06	3.53E-07	2.56E-06	9.98E-07	6.64E-06	1.65E-07	6.4E-07	9.37E-07	2.08E-05	1.87E-06	0	5.01E-07	1.08E-05	2.79E-06	2.23E-06
1.72089E-05	0	1.94E-05	4.15E-06	4.58E-06	8.91E-07	2.71E-07	8.92E-06	4.16E-07	1.05E-06	3.88E-07	2.57E-06	1.05E-06	4.65E-06	1.72E-07	6.62E-07	9.48E-07	1.83E-05	1.89E-06	0	3.9E-07	9.98E-06	2.36E-06	1.84E-06
1.8128E-05	0	2.05E-05	2.75E-06	4.8E-06	9.48E-07	2.57E-07	9.29E-06	4.39E-07	1.04E-06	4.23E-07	2.63E-06	1.11E-06	3.74E-06	1.79E-07	6.83E-07	9.71E-07	1.71E-05	2.17E-06	0	3.37E-07	1.16E-05	2.14E-06	1.65E-06
2.12376E-05	0	2.41E-05	1.31E-06	4.88E-06	1.11E-06	2.24E-07	1.1E-05	4.86E-07	9.69E-07	4.63E-07	2.82E-06	1.17E-06	2.38E-06	1.91E-07	6.97E-07	1.03E-06	1.1E-05	2.54E-06	0	2.49E-07	1.36E-05	1.76E-06	1.31E-06
2.64874E-05	0	3.03E-05	7.77E-07	4.46E-06	1.45E-06	1.94E-07	1.38E-05	5.65E-07	8.79E-07	4.61E-07	3.04E-06	1.15E-06	1.76E-06	1.99E-07	6.79E-07	1.07E-06	7.42E-06	2.09E-06	0	1.97E-07	1.22E-05	1.5E-06	1.07E-06
2.96895E-05	0	3.41E-05	6.29E-07	4.11E-06	1.64E-06	1.81E-07	1.53E-05	6.38E-07	8.32E-07	4.51E-07	3.21E-06	1.12E-06	1.56E-06	2.03E-07	6.63E-07	1.09E-06	6.24E-06	1.71E-06	0	1.78E-07	1.08E-05	1.39E-06	9.77E-07
3.24672E-05	0	3.71E-05	5.33E-07	3.76E-06	1.75E-06	1.68E-07	1.63E-05	7.29E-07	7.85E-07	4.36E-07	3.38E-06	1.09E-06	1.42E-06	2.08E-07	6.43E-07	1.13E-06	5.45E-06	1.41E-06	0	1.63E-07	9.55E-06	1.3E-06	8.99E-07
3.94232E-05	0	4.36E-05	3.04E-07	2.79E-06	1.67E-06	1.39E-07	1.92E-05	1.11E-06	6.77E-07	4.02E-07	5.43E-06	1.01E-06	9.21E-07	2.77E-07	6.05E-07	1.47E-06	3.16E-06	7.17E-07	0	1.17E-07	6.22E-06	1.02E-06	6.84E-07
9.74174E-06	0	1.11E-05	4.48E-07	1.8E-06	3.5E-07	1.4E-07	4.4E-06	2E-07	5.28E-07	1.78E-07	1.64E-06	5.01E-07	3.1E-06	1.15E-07	3.26E-07	6.9E-07	4.06E-06	2.99E-07	0	2.79E-07	2.87E-06	3.78E-06	1.05E-06
1.05273E-05	0	1.19E-05	6.14E-07	1.97E-06	3.92E-07	1.56E-07	4.83E-06	2.17E-07	5.81E-07	1.89E-07	1.78E-06	5.35E-07	3.55E-06	1.23E-07	3.47E-07	6.98E-07	5.01E-06	3.66E-07	0	3.15E-07	3.36E-06	3.85E-06	1.19E-06
1.08903E-05	0	1.22E-05	7.98E-07	2.07E-06	4.2E-07	1.75E-07	5.18E-06	2.27E-07	6.34E-07	2E-07	1.79E-06	5.64E-07	3.91E-06	1.28E-07	3.66E-07	6.87E-07	5.76E-06	4.31E-07	0	3.63E-07	3.72E-06	3.8E-06	1.34E-06
1.16358E-05	0	1.31E-05	1.22E-06	2.25E-06	4.67E-07	1.99E-07	5.69E-06	2.51E-07	7.04E-07	2.13E-07	1.82E-06	6.07E-07	4.47E-06	1.32E-07	3.95E-07	6.98E-07	6.92E-06	5.36E-07	0	4.22E-07	4.35E-06	3.62E-06	1.56E-06
1.21585E-05	0	1.38E-05	1.82E-06	2.41E-06	5.1E-07	2.21E-07	5.88E-06	2.69E-07	7.7E-07	2.26E-07	1.84E-06	6.51E-07	4.9E-06	1.33E-07	4.25E-07	7.14E-07	7.72E-06	6.42E-07	0	4.62E-07	4.93E-06	3.39E-06	1.75E-06
1.26061E-05	0	1.43E-05	2.73E-06	2.59E-06	5.45E-07	2.37E-07	6.04E-06	2.81E-07	8.29E-07	2.4E-07	1.92E-06	7E-07	5.23E-06	1.33E-07	4.59E-07	7.5E-07	8.14E-06	7.43E-07	0	4.76E-07	5.26E-06	3.14E-06	1.87E-06
1.31484E-05	0	1.48E-05	3.48E-06	2.85E-06	5.85E-07	2.47E-07	6.53E-06	2.95E-07	8.81E-07	2.6E-07	2.06E-06	7.61E-07	5.33E-06	1.37E-07	4.98E-07	7.96E-07	8.82E-06	8.57E-07	0	4.61E-07	5.74E-06	2.88E-06	1.9E-06
1.32337E-05	0	1.49E-05	3.41E-06	3.11E-06	6.06E-07	2.5E-07	6.7E-06	3.01E-07	9.13E-07	2.82E-07	2.11E-06	8.18E-07	5.19E-06	1.41E-07	5.33E-07	8.14E-07	9.79E-06	9.24E-07	0	4.31E-07	5.87E-06	2.64E-06	1.86E-06
1.43305E-05	0	1.61E-05	2.74E-06	3.47E-06	6.83E-07	2.47E-07	7.25E-06	3.39E-07	9.46E-07	3.19E-07	2.26E-06	9E-07	4.42E-06	1.55E-07	5.8E-07	8.62E-07	1.15E-05	1.11E-06	0	3.79E-07	6.55E-06	2.38E-06	1.73E-06
1.47619E-05	0	1.66E-05	2.37E-06	3.72E-06	7.06E-07	2.4E-07	7.36E-06	3.49E-07	9.45E-07	3.49E-07	2.28E-06	9.55E-07	3.89E-06	1.59E-07	6.06E-07	8.71E-07	1.25E-05	1.19E-06	0	3.41E-07	7.16E-06	2.19E-06	1.6E-06
1.98204E-05	0	2.24E-05	2.14E-06	5.05E-06	1.07E-06	2.49E-07	1.02E-05	4.8E-07	1.04E-06	4.53E-07	2.79E-06	1.16E-06	3.04E-06	1.9E-07	7.07E-07	1.02E-06	1.49E-05	2.65E-06	0	2.99E-07	1.36E-05	1.99E-06	1.54E-06
1.84296E-05	0	2.09E-05	1.08E-06	4.08E-06	8.86E-07	2.04E-07	9.23E-06	4.06E-07	8.84E-07	4.16E-07	2.52E-06	1.06E-06	2.31E-06	1.73E-07	6.41E-07	9.44E-07	9.35E-06	1.71E-06	0	2.34E-07	1.03E-05	1.68E-06	1.2E-06
2.04019E-05	0	2.32E-05	8.71E-07	4E-06	1.01E-06	1.91E-07	1.03E-05	4.34E-07	8.49E-07	4.2E-07	2.61E-06	1.06E-06	2.01E-06	1.77E-07	6.36E-07	9.61E-07	7.99E-06	1.71E-06	0	2.1E-07	1.03E-05	1.56E-06	1.09E-06
2.28618E-05	0	2.62E-05	7.24E-07	3.83E-06	1.16E-06	1.79E-07	1.16E-05	4.75E-07	8.11E-07	4.17E-07	2.75E-06	1.05E-06	1.78E-06	1.79E-07	6.26E-07	9.73E-07	6.86E-06	1.58E-06	0	1.9E-07	9.86E-06	1.45E-06	9.97E-07
2.55466E-05	0	2.93E-05	6.14E-07	3.58E-06	1.31E-06	1.68E-07	1.28E-05	5.35E-07	7.71E-07	4.09E-07	2.89E-06	1.03E-06	1.59E-06	1.84E-07	6.12E-07	1E-06	5.92E-06	1.37E-06	0	1.73E-07	9.04E-06	1.35E-06	9.16E-07
2.79535E-05	0	3.19E-05	5.22E-07	3.3E-06	1.4E-06	1.57E-07	1.37E-05	6.11E-07	7.31E-07	3.98E-07	3.05E-06	1E-06	1.42E-06	1.91E-07	5.97E-07	1.05E-06	5.12E-06	1.16E-06	0	1.58E-07	8.09E-06	1.26E-06	8.44E-07
2.96599E-05	0	3.36E-05	4.4E-07	3E-06	1.41E-06	1.47E-07	1.43E-05	6.9E-07	6.93E-07	3.86E-07	3.28E-06	9.73E-07	1.26E-06	2E-07	5.82E-07	1.1E-06	4.42E-06	9.76E-07	0	1.43E-07	7.15E-06	1.18E-06	7.77E-07
9.04393E-06	0	1.02E-05	4.77E-07	1.58E-06	3.29E-07	1.25E-07	4.14E-06	1.84E-07	4.88E-07	1.66E-07	1.6E-06	4.72E-07	2.38E-06	1.13E-07	3.09E-07	6.34E-07	3.69E-06	3.07E-07	0	2.22E-07	2.69E-06	3.2E-06	8.98E-07
9.30193E-06	0	1.04E-05	5.94E-07	1.65E-06	3.49E-07	1.37E-07	4.44E-06	1.94E-07	5.26E-07	1.75E-07	1.59E-06	4.96E-07	2.56E-06	1.17E-07	3.24E-07	6.27E-07	4.11E-06	3.53E-07	0	2.46E-07	2.92E-06	3.27E-06	9.93E-07
1.0041E-05	0	1.14E-05	9.7E-07	1.83E-06	4.05E-07	1.71E-07	4.72E-06	2.2E-07	6.3E-07	1.94E-07	1.6E-06	5.56E-07	3.21E-06	1.17E-07	3.65E-07	6.44E-07	4.97E-06	4.6E-07	0	3.3E-07	3.57E-06	3.14E-06	1.29E-06
1.0442E-05	0	1.18E-05	1.17E-06	1.94E-06	4.26E-07	1.89E-07	4.87E-06	2.27E-07	6.84E-07	2.04E-07	1.68E-06	5.92E-07	3.59E-06	1.18E-07	3.89E-07	6.77E-07	5.22E-06	5.11E-07	0	3.66E-07	3.72E-06	2.98E-06	1.44E-06
1.10763E-05	0	1.25E-05	1.4E-06	2.14E-06	4.64E-07	2.05E-07	5.37E-06	2.42E-07	7.43E-07	2.2E-07	1.82E-06	6.44E-07	3.9E-06	1.23E-07	4.24E-07	7.25E-07	5.69E-06	5.85E-07	0	3.81E-07	4.15E-06	2.78E-06	1.56E-06
1.15872E-05	0	1.3E-05	1.51E-06	2.37E-06	5E-07	2.15E-07	5.75E-06	2.59E-07	7.94E-07	2.39E-07	1.93E-06	7.03E-07	4.02E-06	1.31E-07	4.62E-07	7.59E-07	6.32E-06	6.62E-07	0	3.74E-07	4.46E-06	2.57E-06	1.59E-06
1.17692E-05	0	1.32E-05	1.65E-06	2.6E-06	5.21E-07	2.19E-07	5.82E-06	2.7E-07	8.25E-07	2.6E-07	1.96E-06	7.57E-07	3.95E-06	1.36E-07	4.96E-07	7.71E-07	7.16E-06	6.98E-07	0	3.56E-07	4.54E-06	2.38E-06	1.57E-06
1.23837E-05	0	1.39E-05	1.69E-06	2.87E-06	5.55E-07	2.18E-07	6.06E-06	2.87E-07	8.49E-07	2.88E-07	2.02E-06	8.2E-07	3.62E-06	1.43E-07	5.32E-07	7.93E-07	8.34E-06	7.66E-07	0	3.26E-07	4.94E-06	2.19E-06	1.5E-06
1.33181E-05	0	1.5E-05	1.43E-06	3.11E-06	5.96E-07	2.13E-07	6.48E-06	3.08E-07	8.6E-07	3.21E-07	2.12E-06	8.84E-07	3.13E-06	1.5E-07	5.64E-07	8.25E-07	9E-06	8.7E-07	0	2.91E-07	5.68E-06	2E-06	1.39E-06
1.41543E-05	0	1.6E-05	1.21E-06	3.28E-06	6.3E-07	2.05E-07	6.88E-06	3.21E-07	8.53E-07	3.47E-07	2.19E-06	9.3E-07	2.7E-06	1.54E-07	5.83E-07	8.46E-07	8.92E-06	9.9E-07	0	2.61E-07	6.56E-06	1.84E-06	1.28E-06
1.62916E-05	0	1.85E-05	9.17E-07	3.45E-06	7.34E-07	1.86E-07	7.98E-06	3.49E-07	8.1E-07	3.77E-07	2.29E-06	9.71E-07	2.12E-06	1.59E-07	5.92E-07	8.77E-07	7.69E-06	1.24E-06	0	2.14E-07	8.06E-06	1.58E-06	1.09E-06
1.78267E-05	0	2.03E-05	8.19E-07	3.43E-06	8.23E-07	1.75E-07	8.8E-06	3.71E-07	7.79E-07	3.79E-07	2.37E-06	9.68E-07	1.91E-06	1.6E-07	5.85E-07	8.78E-07	6.93E-06	1.29E-06	0	1.96E-07	8.3E-06	1.48E-06	1E-06
1.99999E-05	0	2.29E-05	6.85E-07	3.3E-06	9.48E-07	1.65E-07	9.87E-06	4.09E-07	7.48E-07	3.78E-07	2.5E-06	9.61E-07	1.69E-06	1.64E-07	5.79E-07	9E-07	6.04E-06	1.22E-06	0	1.78E-07	8.05E-06	1.38E-06	9.21E-07
2.23574E-05	0	2.56E-05	5.74E-07	3.12E-06	1.07E-06	1.55E-07	1.09E-05	4.62E-07	7.16E-07	3.73E-07	2.64E-06	9.47E-07	1.5E-06	1.7E-07	5.7E-07	9.43E-07	5.25E-06	1.09E-06	0	1.62E-07	7.5E-06	1.29E-06	8.48E-07
2.29621E-05	0	2.62E-05	4.82E-07	2.71E-06	1.05E-06	1.4E-07	1.1E-05	4.92E-07	6.53E-07	3.47E-07	2.67E-06	8.84E-07	1.31E-06	1.71E-07	5.34E-07	9.51E-07	4.36E-06	8.68E-07	0	1.43E-07	6.3E-06	1.18E-06	7.52E-07
8.11262E-06	0	9.15E-06	5.02E-07	1.37E-06	3.06E-07	1.2E-07	3.85E-06	1.76E-07	4.77E-07	1.61E-07	1.39E-06	4.59E-07	1.93E-06	1.05E-07	3.01E-07	5.7E-07	3.26E-06	3.12E-07	0	1.99E-07	2.54E-06	2.81E-06	8.42E-07
8.61749E-06	0	9.77E-06	6.13E-07	1.47E-06	3.34E-07	1.35E-07	3.95E-06	1.88E-07	5.23E-07	1.7E-07	1.43E-06	4.87E-07	2.18E-06	1.06E-07	3.2E-07	5.92E-07	3.58E-06	3.52E-07	0	2.31E-07	2.75E-06	2.82E-06	9.62E-07
9.03123E-06	0	1.02E-05	6.94E-07	1.55E-06	3.51E-07	1.5E-07	4.14E-06	1.94E-07	5.71E-07	1.78E-07	1.52E-06	5.15E-07	2.46E-06	1.07E-07	3.4E-07	6.26E-07	3.78E-06	3.86E-07	0	2.66E-07	2.87E-06	2.75E-06	1.09E-06
9.4472E-06	0	1.06E-05	7.74E-07	1.66E-06	3.71E-07	1.66E-07	4.49E-06	2.01E-07	6.22E-07	1.89E-07	1.62E-06	5.51E-07	2.78E-06	1.12E-07	3.64E-07	6.64E-07	4E-06	4.25E-07	0	2.96E-07	3.15E-06	2.63E-06	1.22E-06
9.83754E-06	0	1.11E-05	8.31E-07	1.82E-06	3.98E-07	1.8E-07	4.78E-06	2.15E-07	6.73E-07	2.03E-07	1.71E-06	5.97E-07	3.04E-06	1.18E-07	3.95E-07	6.91E-07	4.31E-06	4.69E-07	0	3.12E-07	3.36E-06	2.48E-06	1.32E-06
1.02513E-05	0	1.15E-05	9.22E-07	2.01E-06	4.3E-07	1.89E-07	4.99E-06	2.31E-07	7.19E-07	2.21E-07	1.77E-06	6.51E-07	3.16E-06	1.26E-07	4.3E-07	7.14E-07	4.83E-06	5.12E-07	0	3.11E-07	3.52E-06	2.32E-06	1.36E-06
1.04418E-05	0	1.17E-05	1.05E-06	2.2E-06	4.42E-07	1.93E-07	5.04E-06	2.38E-07	7.47E-07	2.39E-07	1.79E-06	6.98E-07	3.16E-06	1.29E-07	4.6E-07	7.21E-07	5.51E-06	5.31E-07	0	3E-07	3.63E-06	2.16E-06	1.35E-06
1.0938E-05	0	1.23E-05	1.15E-06	2.42E-06	4.59E-07	1.93E-07	5.22E-06	2.47E-07	7.66E-07	2.63E-07	1.83E-06	7.51E-07	2.99E-06	1.32E-07	4.9E-07	7.35E-07	6.39E-06	5.7E-07	0	2.82E-07	3.96E-06	2E-06	1.3E-06
1.16237E-05	0	1.31E-05	1.14E-06	2.63E-06	4.86E-07	1.91E-07	5.54E-06	2.58E-07	7.76E-07	2.89E-07	1.9E-06	8.04E-07	2.72E-06	1.36E-07	5.16E-07	7.56E-07	7.06E-06	6.39E-07	0	2.59E-07	4.51E-06	1.86E-06	1.23E-06
1.24878E-05	0	1.41E-05	1.02E-06	2.8E-06	5.22E-07	1.85E-07	5.96E-06	2.73E-07	7.75E-07	3.15E-07	1.97E-06	8.49E-07	2.41E-06	1.41E-07	5.36E-07	7.82E-07	7.19E-06	7.45E-07	0	2.35E-07	5.25E-06	1.72E-06	1.15E-06
1.58351E-05	0	1.8E-05	7.18E-07	2.96E-06	6.95E-07	1.61E-07	7.67E-06	3.25E-07	7.17E-07	3.45E-07	2.19E-06	8.89E-07	1.74E-06	1.47E-07	5.42E-07	8.14E-07	5.9E-06	9.93E-07	0	1.8E-07	6.76E-06	1.4E-06	9.18E-07
1.7642E-05	0	2.02E-05	6.22E-07	2.88E-06	7.94E-07	1.52E-07	8.55E-06	3.56E-07	6.91E-07	3.44E-07	2.29E-06	8.83E-07	1.57E-06	1.51E-07	5.36E-07	8.41E-07	5.27E-06	9.67E-07	0	1.65E-07	6.67E-06	1.31E-06	8.5E-07
1.96025E-05	0	2.24E-05	5.39E-07	2.74E-06	8.91E-07	1.44E-07	9.42E-06	4E-07	6.64E-07	3.4E-07	2.4E-06	8.71E-07	1.42E-06	1.57E-07	5.28E-07	8.81E-07	4.69E-06	8.96E-07	0	1.52E-07	6.35E-06	1.23E-06	7.88E-07
6.49531E-06	0	7.26E-06	2.7E-07	1E-06	2.21E-07	8.34E-08	3.02E-06	1.33E-07	3.51E-07	1.27E-07	1.23E-06	3.66E-07	1.22E-06	9.32E-08	2.44E-07	5.14E-07	2.06E-06	2.04E-07	0	1.25E-07	1.66E-06	2.07E-06	5.53E-07

6.71009E-06	0	7.52E-06	3.12E-07	1.06E-06	2.38E-07	9.02E-08	3.21E-06	1.43E-07	3.76E-07	1.33E-07	1.23E-06	3.86E-07	1.31E-06	9.5E-08	2.56E-07	5.17E-07	2.27E-06	2.26E-07	0	1.35E-07	1.85E-06	2.24E-06	6E-07
7.01622E-06	0	7.92E-06	3.6E-07	1.12E-06	2.58E-07	9.77E-08	3.27E-06	1.53E-07	4.05E-07	1.42E-07	1.24E-06	4.07E-07	1.42E-06	9.52E-08	2.69E-07	5.24E-07	2.48E-06	2.48E-07	0	1.49E-07	2.05E-06	2.37E-06	6.59E-07
7.3424E-06	0	8.32E-06	4.08E-07	1.17E-06	2.73E-07	1.07E-07	3.29E-06	1.59E-07	4.36E-07	1.49E-07	1.27E-06	4.27E-07	1.53E-06	9.5E-08	2.82E-07	5.41E-07	2.63E-06	2.7E-07	0	1.66E-07	2.11E-06	2.44E-06	7.3E-07
7.79535E-06	0	8.8E-06	4.52E-07	1.25E-06	2.88E-07	1.19E-07	3.52E-06	1.64E-07	4.76E-07	1.57E-07	1.36E-06	4.52E-07	1.73E-06	9.74E-08	2.99E-07	5.76E-07	2.82E-06	2.97E-07	0	1.92E-07	2.24E-06	2.46E-06	8.3E-07
8.16008E-06	0	9.18E-06	5.01E-07	1.33E-06	3.03E-07	1.33E-07	3.83E-06	1.71E-07	5.2E-07	1.65E-07	1.46E-06	4.8E-07	1.98E-06	1.02E-07	3.18E-07	6.1E-07	2.98E-06	3.23E-07	0	2.21E-07	2.47E-06	2.42E-06	9.44E-07
8.52213E-06	0	9.57E-06	5.4E-07	1.44E-06	3.26E-07	1.47E-07	4.07E-06	1.83E-07	5.69E-07	1.77E-07	1.53E-06	5.16E-07	2.24E-06	1.08E-07	3.42E-07	6.35E-07	3.19E-06	3.54E-07	0	2.46E-07	2.64E-06	2.34E-06	1.06E-06
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0.000123447	0	0.000139	7.52E-07	5.83E-06	2.74E-05	2.1E-07	6.97E-05	5.9E-06	1.14E-06	7.44E-07	8.51E-06	1.75E-06	1.62E-06	4.58E-07	9.81E-07	2.17E-06	7.35E-06	2.14E-06	0	1.6E-07	1.88E-05	1.07E-06	8.16E-07
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4.86254E-05	0	5.24E-05	2.49E-07	1.84E-06	1.23E-06	1.19E-07	2.28E-05	1.45E-06	6.83E-07	4.35E-07	1.33E-05	1.1E-06	6.99E-07	6.55E-07	6.59E-07	3.14E-06	2.27E-06	4.62E-07	0	7.88E-08	3.89E-06	6.95E-07	4.55E-07
9.33424E-05	0	0.000107	9.53E-07	6.52E-06	1.67E-05	2.29E-07	6.07E-05	3.23E-06	1.17E-06	7.36E-07	6.77E-06	1.73E-06	1.79E-06	3.91E-07	9.7E-07	1.89E-06	8.87E-06	3.41E-06	0	1.71E-07	2.38E-05	1.12E-06	8.65E-07
9.62751E-05	0	0.000109	7.49E-07	5E-06	1.12E-05	2.09E-07	5.51E-05	3.55E-06	1.08E-06	6.86E-07	7.12E-06	1.63E-06	1.51E-06	3.96E-07	9.22E-07	1.92E-06	6.79E-06	2.36E-06	0	1.5E-07	1.6E-05	1.03E-06	7.65E-07
9.34128E-05	0	0.000104	6.02E-07	4.06E-06	6.88E-06	1.9E-07	4.91E-05	3.7E-06	9.98E-07	6.37E-07	7.74E-06	1.53E-06	1.3E-06	4.03E-07	8.74E-07	1.97E-06	5.39E-06	1.64E-06	0	1.33E-07	1.18E-05	9.48E-07	7.43E-07
8.49588E-05	0	9.3E-05	4.93E-07	3.25E-06	4.27E-06	1.72E-07	4.24E-05	3.38E-06	9.23E-07	5.89E-07	8.74E-06	1.43E-06	1.13E-06	4.21E-07	8.27E-07	2.08E-06	4.4E-06	1.2E-06	0	1.18E-07	8.85E-06	8.74E-07	6.36E-07
7.58302E-05	0	8.23E-05	4.11E-07	2.87E-06	3.01E-06	1.58E-07	3.73E-05	2.88E-06	8.59E-07	5.47E-07	9.9E-06	1.34E-06	9.99E-07	4.4E-07	7.82E-07	2.19E-06	3.68E-06	9.14E-07	0	1.07E-07	7.12E-06	8.35E-07	6.15E-07
6.61547E-05	0	7.15E-05	3.49E-07	2.58E-06	2.22E-06	1.46E-07	3.21E-05	2.34E-06	8E-07	5.07E-07	1.11E-05	1.26E-06	8.89E-07	4.7E-07	7.4E-07	2.33E-06	3.13E-06	7.23E-07	0	9.71E-08	5.82E-06	8.02E-07	5.64E-07
5.7555E-05	0	6.21E-05	3E-07	2.25E-06	1.73E-06	1.34E-07	2.76E-05	1.89E-06	7.47E-07	4.72E-07	1.19E-05	1.18E-06	7.98E-07	5.12E-07	7E-07	2.53E-06	2.7E-06	5.88E-07	0	8.89E-08	4.87E-06	7.72E-07	5.2E-07
5.0402E-05	0	5.44E-05	2.61E-07	2.01E-06	1.41E-06	1.25E-07	2.4E-05	1.56E-06	6.99E-07	4.41E-07	1.23E-05	1.11E-06	7.21E-07	5.69E-07	6.63E-07	2.78E-06	2.36E-06	4.89E-07	0	8.23E-08	4.19E-06	7.33E-07	4.86E-07
4.42894E-05	0	4.79E-05	2.3E-07	1.81E-06	1.18E-06	1.16E-07	2.08E-05	1.29E-06	6.56E-07	4.12E-07	1.22E-05	1.05E-06	6.56E-07	6.42E-07	6.29E-07	3.08E-06	2.09E-06	4.15E-07	0	7.64E-08	3.64E-06	6.99E-07	4.56E-07
3.98305E-05	0	4.31E-05	2.07E-07	1.62E-06	9.85E-07	1.08E-07	1.84E-05	1.11E-06	6.2E-07	3.91E-07	1.21E-05	1E-06	6.08E-07	7.41E-07	6.05E-07	3.5E-06	1.89E-06	3.65E-07	0	7.1E-08	3.21E-06	6.59E-07	4.22E-07
6.50919E-05	0	7.51E-05	1.18E-06	8.14E-06	8.13E-06	2.45E-07	4.4E-05	1.82E-06	1.17E-06	7E-07	5.43E-06	1.66E-06	1.91E-06	3.3E-07	9.33E-07	1.63E-06	1.02E-05	6.4E-06	0	1.84E-07	2.82E-05	1.31E-06	1.09E-06
7.14444E-05	0	8.22E-05	8.82E-07	6.4E-06	7.64E-06	2.22E-07	4.33E-05	2.05E-06	1.08E-06	6.62E-07	5.66E-06	1.58E-06	1.6E-06	3.35E-07	8.95E-07	1.67E-06	7.58E-06	3.37E-06	0	1.61E-07	1.91E-05	1.22E-06	9.63E-07
7.44279E-05	0	8.45E-05	6.83E-07	5.07E-06	6.23E-06	2.01E-07	4.09E-05	2.33E-06	1E-06	6.22E-07	6.06E-06	1.5E-06	1.37E-06	3.43E-07	8.55E-07	1.71E-06	5.9E-06	2.05E-06	0	1.42E-07	1.36E-05	1.11E-06	8.5E-07
7.34661E-05	0	8.2E-05	5.46E-07	4.16E-06	4.68E-06	1.83E-07	3.8E-05	2.48E-06	9.31E-07	5.81E-07	6.62E-06	1.41E-06	1.19E-06	3.53E-07	8.14E-07	1.78E-06	4.75E-06	1.4E-06	0	1.27E-07	1.03E-05	1.03E-06	7.63E-07
6.91544E-05	0	7.62E-05	4.48E-07	3.49E-06	3.48E-06	1.68E-07	3.47E-05	2.41E-06	8.67E-07	5.42E-07	7.4E-06	1.33E-06	1.04E-06	3.69E-07	7.74E-07	1.87E-06	3.93E-06	1.03E-06	0	1.15E-07	8.12E-06	9.58E-07	6.92E-07
6.33151E-05	0	6.92E-05	3.75E-07	3.05E-06	2.71E-06	1.55E-07	3.13E-05	2.18E-06	8.11E-07	5.06E-07	8.34E-06	1.25E-06	9.25E-07	3.87E-07	7.34E-07	1.97E-06	3.32E-06	7.94E-07	0	1.05E-07	6.73E-06	9.11E-07	6.46E-07
5.65834E-05	0	6.16E-05	3.2E-07	2.65E-06	2.11E-06	1.43E-07	2.77E-05	1.87E-06	7.59E-07	4.72E-07	9.3E-06	1.18E-06	8.28E-07	4.14E-07	6.96E-07	2.09E-06	2.85E-06	6.36E-07	0	9.62E-08	5.59E-06	8.55E-07	5.92E-07
5.03002E-05	0	5.46E-05	2.76E-07	2.34E-06	1.71E-06	1.33E-07	2.44E-05	1.58E-06	7.13E-07	4.41E-07	1E-05	1.11E-06	7.47E-07	4.5E-07	6.6E-07	2.26E-06	2.48E-06	5.23E-07	0	8.88E-08	4.76E-06	8.11E-07	5.48E-07
4.48037E-05	0	4.86E-05	2.42E-07	2.12E-06	1.43E-06	1.24E-07	2.16E-05	1.35E-06	6.71E-07	4.13E-07	1.04E-05	1.04E-06	6.78E-07	4.97E-07	6.26E-07	2.47E-06	2.18E-06	4.4E-07	0	8.33E-08	4.17E-06	7.78E-07	5.15E-07
3.98771E-05	0	4.33E-05	2.14E-07	1.9E-06	1.2E-06	1.16E-07	1.9E-05	1.15E-06	6.32E-07	3.87E-07	1.04E-05	9.84E-07	6.18E-07	5.58E-07	5.94E-07	2.73E-06	1.94E-06	3.74E-07	0	7.75E-08	3.65E-06	7.37E-07	4.79E-07
5.66484E-05	0	6.51E-05	7.69E-07	5.76E-06	4.63E-06	2.11E-07	3.23E-05	1.47E-06	1E-06	5.97E-07	4.88E-06	1.44E-06	1.45E-06	2.92E-07	8.27E-07	1.49E-06	6.45E-06	2.53E-06	0	1.61E-07	1.58E-05	1.28E-06	9.98E-07
6.01805E-05	0	6.84E-05	6.14E-07	4.84E-06	4.3E-06	1.94E-07	3.23E-05	1.69E-06	9.4E-07	5.7E-07	5.25E-06	1.39E-06	1.26E-06	3.02E-07	7.98E-07	1.54E-06	5.22E-06	1.68E-06	0	1.43E-07	1.23E-05	1.17E-06	8.91E-07
5.99884E-05	0	6.72E-05	4.86E-07	4.12E-06	3.56E-06	1.77E-07	3.07E-05	1.82E-06	8.72E-07	5.33E-07	5.69E-06	1.31E-06	1.09E-06	3.1E-07	7.58E-07	1.6E-06	4.19E-06	1.15E-06	0	1.3E-07	9.73E-06	1.1E-06	8.12E-07
5.75915E-05	0	6.38E-05	4.02E-07	3.54E-06	2.89E-06	1.63E-07	2.88E-05	1.82E-06	8.16E-07	5E-07	6.34E-06	1.24E-06	9.63E-07	3.25E-07	7.23E-07	1.68E-06	3.51E-06	8.7E-07	0	1.18E-07	7.92E-06	1.03E-06	7.39E-07
5.45949E-05	0	6E-05	3.5E-07	3.17E-06	2.45E-06	1.53E-07	2.7E-05	1.74E-06	7.75E-07	4.75E-07	7.03E-06	1.18E-06	8.77E-07	3.41E-07	6.95E-07	1.76E-06	3.08E-06	7.19E-07	0	1.1E-07	6.85E-06	9.79E-07	6.88E-07
4.41032E-05	0	4.81E-05	2.54E-07	2.41E-06	1.61E-06	1.31E-07	2.15E-05	1.33E-06	6.78E-07	4.11E-07	8.56E-06	1.04E-06	6.99E-07	3.98E-07	6.22E-07	2.03E-06	2.27E-06	4.88E-07	0	9.26E-08	4.87E-06	8.58E-07	5.76E-07
3.96922E-05	0	4.32E-05	2.21E-07	2.1E-06	1.32E-06	1.21E-07	1.92E-05	1.16E-06	6.38E-07	3.86E-07	9.23E-06	9.79E-07	6.34E-07	4.61E-07	5.91E-07	2.31E-06	2E-06	4.04E-07	0	8.41E-08	4.1E-06	7.93E-07	5.21E-07
1.15979E-05	0	1.28E-05	6.78E-08	6.59E-07	2.33E-07	5.43E-08	4.78E-06	2.14E-07	3.02E-07	1.89E-07	5E-06	5.09E-07	3E-07	6.25E-07	3.24E-07	4.58E-06	7.15E-07	9.93E-08	0	4.01E-08	1.05E-06	4.32E-07	2.37E-07
1.19426E-05	0	1.31E-05	7.01E-08	6.75E-07	2.42E-07	5.44E-08	4.95E-06	2.24E-07	3E-07	1.87E-07	5.16E-06	5.03E-07	3.06E-07	6.51E-07	3.19E-07	4.62E-06	7.37E-07	1.03E-07	0	4.06E-08	1.08E-06	4.34E-07	2.39E-07
1.13176E-05	0	1.24E-05	6.69E-08	6.46E-07	2.29E-07	5.31E-08	4.68E-06	2.1E-07	2.96E-07	1.84E-07	4.84E-06	4.97E-07	2.95E-07	6.01E-07	3.16E-07	4.35E-06	7.04E-07	9.8E-08	0	3.93E-08	1.03E-06	4.25E-07	2.32E-07
1.78711E-05	0	2.03E-05	1.03E-07	1.56E-06	2.77E-07	6.61E-07	6.02E-06	2.34E-07	9.21E-06	8.12E-06	4.67E-06	0.000137	7.65E-07	3.68E-07	8.93E-06	2.56E-06	1.24E-06	1.29E-07	0	1.41E-07	1.53E-06	2.79E-06	1.13E-06
5.41005E-06	0	6.12E-06	7.8E-08	7.78E-07	1.44E-07	1.11E-07	2.21E-06	9.63E-08	6.01E-07	2.01E-07	1.11E-06	5.81E-07	5.74E-07	8.53E-08	3.86E-07	5.51E-07	8.73E-07	9.1E-08	0	9.38E-08	9.53E-07	3.35E-06	5.85E-07
1.0929E-05	0	1.23E-05	8.64E-08	1.12E-06	2.02E-07	3.02E-07	3.89E-06	1.61E-07	2.64E-06	5.19E-07	1.97E-06	1.74E-06	6.65E-07	1.37E-07	1.05E-06	8.51E-07	9.98E-07	1.03E-07	0	1.2E-07	1.16E-06	7.05E-06	9.53E-07
1.15108E-05	0	1.3E-05	9E-08	1.19E-06	2.11E-07	3.38E-07	4.06E-06	1.68E-07	3E-06	5.64E-07	2.04E-06	1.84E-06	7.04E-07	1.42E-07	1.07E-06	8.81E-07	1.05E-06	1.07E-07	0	1.28E-07	1.21E-06	8.12E-06	1.04E-06
1.43653E-05	0	1.63E-05	8.9E-08	1.25E-06	2.35E-07	4.22E-07	4.97E-06	1.97E-07	6.77E-06	2.91E-06	3.83E-06	0.000112	6.39E-07	3.09E-07	1.65E-05	2.3E-06	1.05E-06	1.11E-07	0	1.15E-07	1.29E-06	2.47E-06	8.96E-07
9.68448E-06	0	1.1E-05	8.29E-08	1.04E-06	1.91E-07	2.37E-07	3.48E-06	1.51E-07	1.65E-06	3.93E-07	1.67E-06	1.29E-06	6.3E-07	1.2E-07	8.2E-07	7.56E-07	9.5E-07	9.84E-08	0	1.11E-07	1.1E-06	6.48E-06	8.63E-07
1.06425E-05	0	1.21E-05	8.86E-08	1.14E-06	2.05E-07	2.84E-07	3.76E-06	1.62E-07	1.98E-06	4.5E-07	1.79E-06	1.42E-06	6.91E-07	1.27E-07	8.52E-07	8.05E-07	1.02E-06	1.05E-07	0	1.25E-07	1.18E-06	8.86E-06	9.92E-07
1.09638E-05	0	1.24E-05	9.25E-08	1.22E-06	2.14E-07	3.13E-07	3.92E-06	1.69E-07	2.17E-06	4.84E-07	1.85E-06	1.48E-06	7.33E-07	1.31E-07	8.61E-07	8.31E-07	1.07E-06	1.09E-07	0	1.34E-07	1.24E-06	1.08E-05	1.09E-06
2.0747E-05	0	2.36E-05	1.13E-07	1.78E-06	3.09E-07	8E-07	6.85E-06	2.63E-07	8.68E-06	2.8E-05	5.39E-06	8.07E-05	8.41E-07	4.17E-07	6.96E-06	2.81E-06	1.37E-06	1.42E-07	0	1.57E-07	1.7E-06	2.8E-06	1.26E-06
8.07296E-06	0	9.23E-06	7.93E-08	9.62E-07	1.8E-07	1.89E-07	3.13E-06	1.41E-07	1.17E-06	3.14E-07	1.46E-06	1.01E-06	5.93E-07	1.07E-07	6.53E-07	6.83E-07	9.02E-07	9.39E-08	0	1.03E-07	1.04E-06	5.36E-06	7.75E-07
8.72688E-06	0	9.99E-06	8.47E-08	1.05E-06	1.93E-07	2.2E-07	3.36E-06	1.51E-07	1.34E-06	3.51E-07	1.56E-06	1.1E-06	6.49E-07	1.13E-07	6.91E-07	7.23E-07	9.7E-07	1E-07	0	1.15E-07	1.12E-06	7.36E-06	8.84E-07
9.30728E-06	0	1.06E-05	9.07E-08	1.16E-06	2.07E-07	2.57E-07	3.59E-06	1.62E-07	1.52E-06	3.91E-07	1.64E-06	1.17E-06	7.15E-07	1.19E-07	6.97E-07	7.62E-07	1.05E-06	1.07E-07	0	1.29E-07	1.2E-06	1.11E-05	1.02E-06
9.81348E-06	0	1.12E-05	9.47E-08	1.24E-06	2.16E-07	2.87E-07	3.76E-06	1.69E-07	1.66E-06	4.22E-07	1.71E-06	1.22E-06	7.6E-07	1.24E-07	7.12E-07	7.91E-07	1.1E-06	1.11E-07	0	1.39E-07	1.26E-06	1.52E-05	1.12E-06
2.18236E-05	0	2.48E-05	1.2E-07	1.95E-06	3.23E-07	1.27E-06	7.15E-06	2.74E-07	1.52E-05	3.43E-05	5.45E-06	3.01E-05	9.29E-07	4.15E-07	6.56E-06	2.45E-06	1.46E-06	1.49E-07	0	1.79E-07	1.8E-06	3.34E-06	1.49E-06
6.79631E-06	0	7.71E-06	7.83E-08	9.21E-07	1.75E-07	1.52E-07	2.76E-06	1.19E-07	8.55E-07	2.55E-07	1.28E-06	7.92E-07	5.82E-07	9.65E-08	5.11E-07	6.21E-07	8.84E-07	9.21E-08	0	9.94E-08	1.01E-06	4.74E-06	7.29E-07
7.79802E-06	0	8.86E-06	8.64E-08	1.06E-06	1.94E-07	1.95E-07	3.12E-06	1.33E-07	1.08E-06	3.1E-07	1.43E-06	9.26E-07	6.67E-07	1.07E-07	5.75E-07	6.85E-07	9.88E-07	1.01E-07	0	1.17E-07	1.13E-06	7.9E-06	8.95E-07
8.36327E-06	0	9.5E-06	9.27E-08	1.17E-06	2.08E-07	2.28E-07	3.34E-06	1.42E-07	1.21E-06	3.43E-07	1.52E-06	9.82E-07	7.36E-07	1.12E-07	5.8E-07	7.22E-07	1.07E-06	1.09E-07	0	1.32E-07	1.21E-06	1.29E-05	1.04E-06
8.79439E-06	0	1E-05	9.69E-08	1.25E-06	2.17E-07	2.53E-07	3.5E-06	1.49E-07	1.29E-06	3.65E-07	1.58E-06	1.02E-06	7.85E-07	1.17E-07	5.93E-07	7.47E-07	1.12E-06	1.13E-07	0	1.43E-07	1.27E-06	2.05E-05	1.14E-06
2.28094E-05	0	2.6E-05	1.27E-07	2.15E-06	3.37E-07	2.58E-06	7.42E-06	2.84E-07	4.41E-05	3.21E-05	5.37E-06	1.64E-05	1.03E-06	3.94E-07	5.38E-06	2.19E-06	1.56E-06	1.57E-07	0	2.06E-07	1.9E-06	4.04E-06	1.8E-06
6.52405E-06	0	7.39E-06	8.21E-08	9.68E-07	1.81E-07	1.49E-07	2.65E-06	1.14E-07	8.08E-07	2.5E-07	1.26E-06	7.4E-07	6.2E-07	9.57E-08	4.79E-07	6.17E-07	9.3E-07	9.62E-08	0	1.06E-07	1.06E-06	5.5E-06	7.82E-07
7.08573E-06	0	8.04E-06	8.79E-08	1.06E-06	1.94E-07	1.74E-07	2.89E-06	1.23E-07	8.97E-07	2.77E-07	1.35E-06	7.92E-07	6.82E-07	1.02E-07	4.89E-07	6.52E-07	1E-06	1.03E-07	0	1.19E-07	1.14E-06	7.69E-06	8.94E-07
7.51462E-06	0	8.53E-06	9.45E-08	1.17E-06	2.07E-07	1.99E-07	3.04E-06	1.3E-07	9.73E-07	2.99E-07	1.42E-06	8.26E-07	7.55E-07	1.07E-07	4.89E-07	6.83E-07	1.09E-06	1.1E-07	0	1.35E-07	1.22E-06	1.21E-05	1.04E-06
7.86219E-06	0	8.93E-06	9.89E-08	1.25E-06	2.17E-07	2.19E-07	3.17E-06	1.35E-07	1.02E-06	3.14E-07	1.48E-06	8.5E-07	8.06E-07	1.1E-07	5.02E-07	7.04E-07	1.14E-06	1.15E-07	0	1.46E-07	1.28E-06	1.78E-05	1.14E-06
2.36837E-05	0	2.7E-05	1.35E-07	2.36E-06	3.51E-07	6.16E-06	7.67E-06	2.93E-07	8.45E-05	1.48E-05	5.05E-06	9.77E-06	1.14E-06	3.3E-07	4.07E-06	1.92E-06	1.67E-06	1.65E-07	0	2.39E-07	2E-06	5.04E-06	2.21E-06
6.40129E-06	0	7.25E-06	8.92E-08	1.02E-06	1.71E-07	1.51E-07	2.61E-06	1.12E-07	7.47E-07	2.45E-07	1.27E-06	6.78E-07	6.93E-07	9.67E-08	4.18E-07	6.17E-07	1.01E-06	1.04E-07	0	1.19E-07	1.12E-06	6.49E-06	8.03E-07
6.74306E-06	0	7.64E-06	9.6E-08	1.04E-06	1.78E-07	1.68E-07	2.73E-06	1.18E-07	7.93E-07	2.58E-07	1.33E-06	7E-07	7.69E-07	1.01E-07	4.17E-07	6.41E-07	1.1E-06	1.11E-07	0	1.33E-07	1.19E-06	8.34E-06	8.86E-07
7.08417E-06	0	8.03E-06	1.01E-07	1.12E-06	1.88E-07	1.85E-07	2.87E-06	1.23E-07	8.31E-07	2.68E-07	1.39E-06	7.22E-07	8.23E-07	1.05E-07	4.32E-07	6.62E-07	1.16E-06	1.16E-07	0	1.45E-07	1.25E-06	1.07E-05	9.81E-07
2.43604E-05	0	2.78E-05	1.43E-07	2.59E-06	3.64E-07	8.49E-06	7.87E-06	3.01E-07	2.35E-05	5.32E-06	4.71E-06	6.14E-06	1.27E-06	2.91E-07	2.89E-06	1.75E-06	1.78E-06	1.72E-07	0	2.78E-07	2.1E-06	6.46E-06	2.78E-06
5.78859E-06	0	6.55E-06	9.03E-08	8.48E-07	1.53E-07	1.28E-07	2.35E-06	1.02E-07	6.21E-07	2.12E-07	1.19E-06	5.83E-07	7E-07	9.17E-08	3.59E-07	5.79E-07	1.02E-06	1.04E-07	0	1.12E-07	1.04E-06	4.48E-06	6.7E-07
6.45855E-06	0	7.32E-06	1.02E-07	9.82E-07	1.7E-07	1.57E-07	2.61E-06	1.12E-07	6.82E-07	2.28E-07	1.31E-06	6.2E-07	8.33E-07	9.96E-08	3.76E-07	6.2E-07	1.17E-06	1.17E-07	0	1.36E-07	1.17E-06	6.71E-06	8.3E-07
1.64238E-05	0	1.79E-05	9.62E-08	8.82E-07	3.61E-07	6.03E-08	7.13E-06	3.41E-07	3.17E-07	1.99E-07	7.1E-06	5.22E-07	3.88E-07	9.54E-07	3.47E-07	5.77E-06	9.97E-07	1.48E-07	0	4.93E-08	1.53E-06	4.82E-07	2.81E-07
1.88427E-05	0	2.05E-05	1.02E-07	9.7E-07	3.93E-07	6.65E-08	8.12E-06	3.8E-07	3.48E-07	2.22E-07	8.78E-06	5.77E-07	4.19E-07	1.28E-06	3.76E-07	7.53E-06	1.07E-06	1.57E-07	0	5.37E-08	1.65E-06	5.22E-07	3.08E-07
2.15072E-05	0	2.34E-05	1.14E-07	1.08E-06	4.54E-07	7.04E-08	9.4E-06	4.46E-07	3.65E-07	2.34E-07	1.02E-05	6.05E-07	4.58E-07	1.55E-06	4.2E-07	9.66E-06	1.19E-06	1.78E-07	0	5.8E-08	1.87E-06	5.5E-07	3.3E-07
2.06503E-05	0	2.24E-05	1.14E-07	1.05E-06	4.54E-07	6.79E-08	9.1E-06	4.42E-07	3.52E-07	2.24E-07	9.36E-06	5.89E-07	4.51E-07	1.36E-06	4.2E-07	8.98E-06	1.19E-06	1.79E-07	0	5.67E-08	1.86E-06	5.35E-07	3.21E-07
1.19931E-05	0	1.32E-05	6.87E-08	6.77E-07	2.36E-07	5.64E-08	4.92E-06	2.19E-07	3.15E-07	1.98E-07	5.26E-06	5.34E-07	3.07E-07	6.61E-07	3.38E-07	5E-06	7.28E-07	1E-07	0	4.12E-08	1.07E-06	4.46E-07	2.44E-07
1.17833E-05	0	1.3E-05	6.75E-08	6.68E-07	2.31E-07	5.63E-08	4.82E-06	2.13E-07	3.17E-07	1.99E-07	5.15E-06	5.38E-07	3.04E-07	6.42E-07	3.41E-07	4.94E-06	7.17E-07	9.82E-08	0	4.08E-08	1.05E-06	4.45E-07	2.43E-07
1.39418E-05	0	1.54E-05	7.18E-08	7.73E-07	2.47E-07	7.16E-08	5.49E-06	2.31E-07	4.14E-07	2.73E-07	6.49E-06	7.34E-07	3.46E-07	7.99E-07	4.58E-07	7.87E-06	7.83E-07	1.03E-07	0	4.82E-08	1.14E-06	5.41E-07	2.94E-07
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1.49043E-05	0	1.63E-05	8.55E-08	8.08E-07	3.12E-07	5.91E-08	6.33E-06	2.93E-07	3.16E-07	1.98E-07	6.61E-06	5.22E-07	3.58E-07	8.87E-07	3.29E-07	5.52E-06	8.94E-07	1.29E-07	0	4.65E-08	1.35E-06	4.7E-07	2.69E-07
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1.61876E-05	0	1.77E-05	9.4E-08	8.69E-07	3.51E-07	6.02E-08	6.99E-06	3.32E-07	3.18E-07	1.99E-07	7.05E-06	5.24E-07	3.83E-07	9.52E-07	3.4E-07	5.62E-06	9.77E-07	1.44E-07	0	4.89E-08	1.49E-06	4.8E-07	2.8E-07
1.41561E-05	0	1.55E-05	7.93E-08	7.71E-07	2.84E-07	5.98E-08	5.9E-06	2.66E-07	3.25E-07	2.05E-07	6.41E-06	5.43E-07	3.44E-07	8.56E-07	3.41E-07	5.88E-06	8.37E-07	1.18E-07	0	4.54E-08	1.25E-06	4.72E-07	2.66E-07
1.52422E-05	0	1.67E-05	8.3E-08	8.16E-07	3.01E-07	6.29E-08	6.35E-06	2.85E-07	3.41E-07	2.17E-07	7.11E-06	5.7E-07	3.61E-07	9.76E-07	3.56E-07	6.74E-06	8.8E-07	1.24E-07	0	4.76E-08	1.32E-06	4.92E-07	2.79E-07
1.44807E-05	0	1.59E-05	8.07E-08	7.85E-07	2.9E-07	6.05E-08	6.05E-06	2.73E-07	3.28E-07	2.07E-07	6.6E-06	5.48E-07	3.49E-07	8.88E-07	3.44E-07	6.05E-06	8.52E-07	1.2E-07	0	4.6E-08	1.28E-06	4.77E-07	2.7E-07
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1.44482E-05	0	1.58E-05	8.14E-08	7.85E-07	2.93E-07	5.97E-08	6.06E-06	2.76E-07	3.23E-07	2.03E-07	6.52E-06	5.37E-07	3.49E-07	8.75E-07	3.37E-07	5.8E-06	8.57E-07	1.22E-07	0	4.58E-08	1.28E-06	4.72E-07	2.68E-07
1.26762E-05	0	1.39E-05	7.51E-08	7.09E-07	2.64E-07	5.45E-08	5.33E-06	2.45E-07	2.96E-07	1.84E-07	5.45E-06	4.91E-07	3.21E-07	6.99E-07	3.11E-07	4.6E-06	7.85E-07	1.12E-07	0	4.2E-08	1.17E-06	4.37E-07	2.45E-07
1.18884E-05	0	1.3E-05	7.44E-08	6.79E-07	2.6E-07	5.07E-08	5.06E-06	2.38E-07	2.73E-07	1.68E-07	4.87E-06	4.48E-07	3.1E-07	6.04E-07	2.86E-07	3.78E-06	7.69E-07	1.12E-07	0	4.01E-08	1.14E-06	4.12E-07	2.31E-07
1.20785E-05	0	1.33E-05	7E-08	6.8E-07	2.42E-07	5.54E-08	4.99E-06	2.24E-07	3.07E-07	1.92E-07	5.26E-06	5.16E-07	3.09E-07	6.66E-07	3.27E-07	4.83E-06	7.39E-07	1.03E-07	0	4.11E-08	1.09E-06	4.4E-07	2.43E-07
1.27248E-05	0	1.4E-05	7.36E-08	7.1E-07	2.58E-07	5.61E-08	5.3E-06	2.4E-07	3.08E-07	1.93E-07	5.58E-06	5.14E-07	3.2E-07	7.18E-07	3.25E-07	5E-06	7.74E-07	1.09E-07	0	4.23E-08	1.15E-06	4.46E-07	2.49E-07
1.25034E-05	0	1.37E-05	7.31E-08	7E-07	2.56E-07	5.51E-08	5.22E-06	2.37E-07	3.02E-07	1.88E-07	5.43E-06	5.03E-07	3.17E-07	6.95E-07	3.18E-07	4.77E-06	7.68E-07	1.08E-07	0	4.17E-08	1.14E-06	4.4E-07	2.45E-07
1.31013E-05	0	1.44E-05	7.63E-08	7.27E-07	2.7E-07	5.61E-08	5.49E-06	2.51E-07	3.05E-07	1.91E-07	5.72E-06	5.06E-07	3.27E-07	7.42E-07	3.2E-07	4.95E-06	8E-07	1.14E-07	0	4.3E-08	1.19E-06	4.47E-07	2.51E-07
1.13934E-05	0	1.25E-05	6.86E-08	6.5E-07	2.36E-07	5.19E-08	4.75E-06	2.16E-07	2.86E-07	1.77E-07	4.81E-06	4.76E-07	2.97E-07	6E-07	3.03E-07	4.13E-06	7.17E-07	1.01E-07	0	3.92E-08	1.05E-06	4.17E-07	2.3E-07
1.14493E-05	0	1.26E-05	6.94E-08	6.54E-07	2.39E-07	5.16E-08	4.79E-06	2.19E-07	2.83E-07	1.75E-07	4.81E-06	4.69E-07	2.99E-07	6E-07	2.99E-07	4.05E-06	7.24E-07	1.03E-07	0	3.93E-08	1.07E-06	4.16E-07	2.3E-07
1.11699E-05	0	1.23E-05	6.86E-08	6.42E-07	2.36E-07	5.03E-08	4.69E-06	2.16E-07	2.76E-07	1.7E-07	4.64E-06	4.57E-07	2.94E-07	5.74E-07	2.92E-07	3.83E-06	7.15E-07	1.02E-07	0	3.86E-08	1.05E-06	4.07E-07	2.25E-07
0.000112269	0	0.000128	1.25E-06	8.8E-05	9.07E-05	3.27E-07	0.000588	3.96E-06	1.6E-06	9.84E-07	7.73E-06	2.21E-06	3.28E-06	4.06E-07	1.19E-06	2.01E-06	1.81E-05	2.51E-06	0	2.83E-07	0.000975	1.53E-06	1.38E-06
0.000114247	0	0.000131	1.24E-06	5.63E-05	0.000123	3.19E-07	0.000437	4.16E-06	1.57E-06	9.73E-07	7.82E-06	2.19E-06	3.13E-06	4.09E-07	1.18E-06	2.03E-06	1.73E-05	2.57E-06	0	2.72E-07	0.000373	1.5E-06	1.33E-06
0.000116891	0	0.000134	1.22E-06	3.94E-05	0.000144	3.1E-07	0.00033	4.43E-06	1.54E-06	9.61E-07	7.94E-06	2.17E-06	2.98E-06	4.14E-07	1.17E-06	2.06E-06	1.65E-05	2.63E-06	0	2.62E-07	0.000216	1.46E-06	1.29E-06
0.000124595	0	0.000144	1.14E-06	1.99E-05	0.000189	2.79E-07	0.000187	5.42E-06	1.44E-06	9.19E-07	8.33E-06	2.09E-06	2.61E-06	4.35E-07	1.14E-06	2.15E-06	1.41E-05	2.7E-06	0	2.36E-07	8.84E-05	1.37E-06	1.17E-06
0.000126297	0	0.000146	1.1E-06	1.7E-05	0.000205	2.71E-07	0.000163	5.66E-06	1.41E-06	9.06E-07	8.4E-06	2.07E-06	2.5E-06	4.4E-07	1.13E-06	2.17E-06	1.34E-05	2.71E-06	0	2.28E-07	7.26E-05	1.34E-06	1.13E-06
0.000127666	0	0.000147	1.07E-06	1.48E-05	0.000223	2.63E-07	0.000145	5.94E-06	1.38E-06	8.91E-07	8.49E-06	2.04E-06	2.4E-06	4.46E-07	1.11E-06	2.19E-06	1.27E-05	2.69E-06	0	2.2E-07	6.1E-05	1.32E-06	1.1E-06
0.000128937	0	0.000149	1.04E-06	1.31E-05	0.000244	2.56E-07	0.00013	6.12E-06	1.36E-06	8.78E-07	8.51E-06	2.02E-06	2.3E-06	4.5E-07	1.1E-06	2.2E-06	1.2E-05	2.67E-06	0	2.13E-07	5.23E-05	1.29E-06	1.07E-06
0.000130082	0	0.00015	1.01E-06	1.17E-05	0.000267	2.5E-07	0.000119	6.29E-06	1.33E-06	8.65E-07	8.54E-06	1.99E-06	2.21E-06	4.54E-07	1.09E-06	2.21E-06	1.14E-05	2.64E-06	0	2.06E-07	4.54E-05	1.27E-06	1.04E-06
0.000131303	0	0.000151	9.74E-07	1.06E-05	0.000296	2.46E-07	0.00011	6.42E-06	1.31E-06	8.52E-07	8.54E-06	1.97E-06	2.13E-06	4.57E-07	1.08E-06	2.21E-06	1.08E-05	2.59E-06	0	2E-07	4E-05	1.24E-06	1.01E-06
0.000132292	0	0.000152	9.41E-07	9.63E-06	0.000329	2.4E-07	0.000102	6.54E-06	1.29E-06	8.39E-07	8.55E-06	1.94E-06	2.05E-06	4.6E-07	1.07E-06	2.21E-06	1.02E-05	2.54E-06	0	1.94E-07	3.55E-05	1.22E-06	9.78E-07
0.000133289	0	0.000153	9.08E-07	8.83E-06	0.00037	2.36E-07	9.63E-05	6.64E-06	1.26E-06	8.27E-07	8.56E-06	1.92E-06	1.98E-06	4.62E-07	1.06E-06	2.21E-06	9.7E-06	2.48E-06	0	1.88E-07	3.18E-05	1.19E-06	9.52E-07
0.000133751	0	0.000153	8.76E-07	8.15E-06	0.000331	2.31E-07	9.12E-05	6.74E-06	1.24E-06	8.14E-07	8.6E-06	1.89E-06	1.91E-06	4.65E-07	1.05E-06	2.21E-06	9.21E-06	2.41E-06	0	1.83E-07	2.86E-05	1.17E-06	9.26E-07
0.000134037	0	0.000153	8.44E-07	7.55E-06	0.000257	2.26E-07	8.69E-05	6.81E-06	1.22E-06	8.01E-07	8.64E-06	1.87E-06	1.84E-06	4.67E-07	1.03E-06	2.22E-06	8.75E-06	2.33E-06	0	1.78E-07	2.6E-05	1.15E-06	9.02E-07
0.000133642	0	0.000152	8.13E-07	7.03E-06	0.000236	2.21E-07	8.26E-05	6.86E-06	1.2E-06	7.88E-07	8.72E-06	1.84E-06	1.78E-06	4.7E-07	1.02E-06	2.22E-06	8.32E-06	2.25E-06	0	1.73E-07	2.37E-05	1.13E-06	8.78E-07
0.000101334	0	0.000116	1.36E-06	6.05E-05	4.5E-05	3.31E-07	0.000286	3.5E-06	1.6E-06	9.66E-07	7.37E-06	2.17E-06	3.38E-06	3.93E-07	1.18E-06	1.95E-06	1.98E-05	2.76E-06	0	2.87E-07	0.001023	1.54E-06	1.39E-06
0.000103177	0	0.000118	1.34E-06	4.74E-05	5.68E-05	3.23E-07	0.000269	3.67E-06	1.57E-06	9.56E-07	7.46E-06	2.16E-06	3.22E-06	3.96E-07	1.17E-06	1.97E-06	1.88E-05	2.84E-06	0	2.76E-07	0.000433	1.51E-06	1.35E-06
0.000105629	0	0.000121	1.32E-06	3.69E-05	6.69E-05	3.13E-07	0.000238	3.9E-06	1.54E-06	9.45E-07	7.58E-06	2.14E-06	3.07E-06	4.01E-07	1.16E-06	2E-06	1.78E-05	2.9E-06	0	2.66E-07	0.000255	1.47E-06	1.3E-06
0.000107693	0	0.000124	1.29E-06	2.94E-05	7.46E-05	3.05E-07	0.000207	4.07E-06	1.51E-06	9.34E-07	7.66E-06	2.12E-06	2.93E-06	4.04E-07	1.15E-06	2.02E-06	1.69E-05	2.95E-06	0	2.56E-07	0.000173	1.44E-06	1.26E-06
0.000113239	0	0.00013	1.22E-06	2.02E-05	8.67E-05	2.8E-07	0.000162	4.77E-06	1.44E-06	9.06E-07	8E-06	2.07E-06	2.67E-06	4.22E-07	1.13E-06	2.1E-06	1.51E-05	2.99E-06	0	2.38E-07	9.95E-05	1.38E-06	1.18E-06
0.00011484	0	0.000132	1.19E-06	1.74E-05	9.16E-05	2.73E-07	0.000144	4.93E-06	1.41E-06	8.94E-07	8.05E-06	2.04E-06	2.56E-06	4.27E-07	1.12E-06	2.11E-06	1.42E-05	3E-06	0	2.3E-07	8.06E-05	1.35E-06	1.14E-06
0.000116357	0	0.000134	1.15E-06	1.52E-05	9.61E-05	2.66E-07	0.00013	5.1E-06	1.38E-06	8.81E-07	8.09E-06	2.02E-06	2.45E-06	4.31E-07	1.11E-06	2.13E-06	1.34E-05	2.99E-06	0	2.23E-07	6.7E-05	1.33E-06	1.11E-06
0.000117803	0	0.000136	1.11E-06	1.34E-05	0.0001	2.6E-07	0.000119	5.23E-06	1.36E-06	8.69E-07	8.11E-06	2E-06	2.35E-06	4.35E-07	1.1E-06	2.13E-06	1.27E-05	2.96E-06	0	2.16E-07	5.69E-05	1.3E-06	1.08E-06
0.000119258	0	0.000138	1.07E-06	1.2E-05	0.000105	2.54E-07	0.000109	5.34E-06	1.34E-06	8.57E-07	8.12E-06	1.97E-06	2.26E-06	4.38E-07	1.08E-06	2.14E-06	1.2E-05	2.93E-06	0	2.09E-07	4.91E-05	1.27E-06	1.04E-06
0.000120717	0	0.000139	1.04E-06	1.08E-05	0.000109	2.49E-07	0.000102	5.43E-06	1.31E-06	8.45E-07	8.12E-06	1.95E-06	2.17E-06	4.4E-07	1.07E-06	2.14E-06	1.13E-05	2.87E-06	0	2.02E-07	4.28E-05	1.25E-06	1.02E-06
0.000121909	0	0.00014	9.97E-07	9.86E-06	0.000112	2.44E-07	9.54E-05	5.54E-06	1.29E-06	8.33E-07	8.14E-06	1.93E-06	2.09E-06	4.43E-07	1.06E-06	2.14E-06	1.07E-05	2.81E-06	0	1.96E-07	3.78E-05	1.23E-06	9.87E-07
0.000123082	0	0.000142	9.6E-07	9.03E-06	0.000116	2.39E-07	9.02E-05	5.63E-06	1.27E-06	8.21E-07	8.16E-06	1.9E-06	2.01E-06	4.46E-07	1.05E-06	2.14E-06	1.01E-05	2.73E-06	0	1.9E-07	3.37E-05	1.2E-06	9.6E-07
0.000123904	0	0.000142	9.23E-07	8.33E-06	0.000117	2.34E-07	8.58E-05	5.72E-06	1.24E-06	8.08E-07	8.19E-06	1.88E-06	1.94E-06	4.49E-07	1.04E-06	2.15E-06	9.59E-06	2.65E-06	0	1.85E-07	3.02E-05	1.18E-06	9.34E-07
0.000124805	0	0.000143	8.88E-07	7.71E-06	0.000116	2.3E-07	8.24E-05	5.78E-06	1.22E-06	7.96E-07	8.21E-06	1.86E-06	1.87E-06	4.5E-07	1.03E-06	2.15E-06	9.1E-06	2.56E-06	0	1.79E-07	2.73E-05	1.16E-06	9.09E-07
0.000124951	0	0.000143	8.53E-07	7.17E-06	0.000105	2.25E-07	7.88E-05	5.85E-06	1.2E-06	7.83E-07	8.28E-06	1.83E-06	1.81E-06	4.53E-07	1.02E-06	2.15E-06	8.63E-06	2.46E-06	0	1.74E-07	2.48E-05	1.14E-06	8.86E-07
9.17625E-05	0	0.000105	1.49E-06	4.56E-05	2.97E-05	3.35E-07	0.000184	3.09E-06	1.6E-06	9.47E-07	7.03E-06	2.14E-06	3.48E-06	3.79E-07	1.17E-06	1.89E-06	2.17E-05	3.05E-06	0	2.91E-07	0.001009	1.55E-06	1.41E-06
9.33675E-05	0	0.000106	1.46E-06	3.89E-05	3.55E-05	3.27E-07	0.000181	3.23E-06	1.57E-06	9.38E-07	7.12E-06	2.12E-06	3.31E-06	3.82E-07	1.16E-06	1.91E-06	2.06E-05	3.14E-06	0	2.8E-07	0.000458	1.52E-06	1.36E-06
9.56294E-05	0	0.000109	1.44E-06	3.28E-05	4.1E-05	3.16E-07	0.000173	3.42E-06	1.53E-06	9.29E-07	7.23E-06	2.11E-06	3.15E-06	3.87E-07	1.15E-06	1.94E-06	1.94E-05	3.22E-06	0	2.69E-07	0.000278	1.48E-06	1.31E-06
9.76072E-05	0	0.000112	1.4E-06	2.75E-05	4.57E-05	3.08E-07	0.000161	3.58E-06	1.51E-06	9.19E-07	7.32E-06	2.09E-06	3E-06	3.91E-07	1.14E-06	1.96E-06	1.83E-05	3.28E-06	0	2.6E-07	0.000192	1.45E-06	1.27E-06
0.000104635	0	0.00012	1.28E-06	1.73E-05	5.62E-05	2.76E-07	0.000126	4.29E-06	1.41E-06	8.82E-07	7.68E-06	2.02E-06	2.61E-06	4.12E-07	1.11E-06	2.05E-06	1.52E-05	3.35E-06	0	2.33E-07	8.82E-05	1.36E-06	1.15E-06
0.000106216	0	0.000122	1.23E-06	1.53E-05	5.86E-05	2.68E-07	0.000116	4.43E-06	1.38E-06	8.7E-07	7.73E-06	2E-06	2.5E-06	4.17E-07	1.1E-06	2.07E-06	1.43E-05	3.34E-06	0	2.25E-07	7.28E-05	1.33E-06	1.12E-06
0.000107715	0	0.000124	1.19E-06	1.36E-05	6.06E-05	2.62E-07	0.000107	4.53E-06	1.36E-06	8.59E-07	7.74E-06	1.98E-06	2.4E-06	4.2E-07	1.09E-06	2.07E-06	1.34E-05	3.31E-06	0	2.18E-07	6.14E-05	1.31E-06	1.09E-06
0.000109237	0	0.000126	1.15E-06	1.22E-05	6.23E-05	2.57E-07	9.94E-05	4.6E-06	1.34E-06	8.48E-07	7.75E-06	1.96E-06	2.3E-06	4.23E-07	1.08E-06	2.08E-06	1.26E-05	3.26E-06	0	2.11E-07	5.26E-05	1.28E-06	1.05E-06
0.000110765	0	0.000128	1.1E-06	1.1E-05	6.36E-05	2.52E-07	9.34E-05	4.67E-06	1.31E-06	8.37E-07	7.75E-06	1.93E-06	2.21E-06	4.26E-07	1.07E-06	2.08E-06	1.19E-05	3.2E-06	0	2.05E-07	4.57E-05	1.26E-06	1.02E-06
0.000112133	0	0.000129	1.06E-06	1E-05	6.44E-05	2.46E-07	8.81E-05	4.76E-06	1.29E-06	8.25E-07	7.78E-06	1.91E-06	2.13E-06	4.29E-07	1.06E-06	2.08E-06	1.12E-05	3.12E-06	0	1.98E-07	4.01E-05	1.23E-06	9.95E-07
0.00011351	0	0.000131	1.02E-06	9.19E-06	6.45E-05	2.42E-07	8.4E-05	4.83E-06	1.27E-06	8.13E-07	7.79E-06	1.89E-06	2.05E-06	4.31E-07	1.04E-06	2.08E-06	1.06E-05	3.03E-06	0	1.92E-07	3.55E-05	1.21E-06	9.68E-07
0.000114718	0	0.000132	9.74E-07	8.47E-06	6.34E-05	2.37E-07	8.04E-05	4.9E-06	1.25E-06	8.02E-07	7.81E-06	1.87E-06	1.97E-06	4.34E-07	1.03E-06	2.09E-06	9.99E-06	2.93E-06	0	1.87E-07	3.18E-05	1.19E-06	9.42E-07
0.000115734	0	0.000133	9.34E-07	7.84E-06	6.04E-05	2.32E-07	7.73E-05	4.97E-06	1.23E-06	7.9E-07	7.84E-06	1.84E-06	1.9E-06	4.36E-07	1.02E-06	2.09E-06	9.45E-06	2.82E-06	0	1.81E-07	2.86E-05	1.16E-06	9.17E-07
0.000116413	0	0.000133	8.95E-07	7.3E-06	5.43E-05	2.28E-07	7.44E-05	5.03E-06	1.2E-06	7.78E-07	7.88E-06	1.82E-06	1.83E-06	4.38E-07	1.01E-06	2.09E-06	8.94E-06	2.7E-06	0	1.76E-07	2.59E-05	1.14E-06	8.93E-07
8.30358E-05	0	9.45E-05	1.64E-06	3.66E-05	2.2E-05	3.4E-07	0.000131	2.72E-06	1.59E-06	9.27E-07	6.68E-06	2.1E-06	3.59E-06	3.65E-07	1.15E-06	1.83E-06	2.4E-05	3.39E-06	0	2.95E-07	0.000982	1.56E-06	1.42E-06
8.49022E-05	0	9.67E-05	1.61E-06	3.26E-05	2.54E-05	3.3E-07	0.000133	2.87E-06	1.56E-06	9.2E-07	6.79E-06	2.09E-06	3.4E-06	3.69E-07	1.14E-06	1.86E-06	2.26E-05	3.5E-06	0	2.84E-07	0.000465	1.53E-06	1.37E-06
8.66991E-05	0	9.88E-05	1.57E-06	2.87E-05	2.87E-05	3.21E-07	0.00013	3E-06	1.53E-06	9.12E-07	6.89E-06	2.07E-06	3.23E-06	3.73E-07	1.13E-06	1.88E-06	2.12E-05	3.6E-06	0	2.73E-07	0.000291	1.49E-06	1.33E-06
8.86923E-05	0	0.000101	1.53E-06	2.51E-05	3.17E-05	3.11E-07	0.000126	3.15E-06	1.5E-06	9.03E-07	6.99E-06	2.06E-06	3.08E-06	3.78E-07	1.13E-06	1.91E-06	1.99E-05	3.68E-06	0	2.63E-07	0.000204	1.46E-06	1.28E-06
9.56036E-05	0	0.000109	1.38E-06	1.7E-05	3.89E-05	2.78E-07	0.000109	3.78E-06	1.41E-06	8.69E-07	7.35E-06	2E-06	2.67E-06	3.99E-07	1.1E-06	2E-06	1.62E-05	3.77E-06	0	2.36E-07	9.46E-05	1.37E-06	1.16E-06
9.71788E-05	0	0.000111	1.33E-06	1.51E-05	4.05E-05	2.7E-07	0.000102	3.9E-06	1.38E-06	8.58E-07	7.4E-06	1.98E-06	2.55E-06	4.04E-07	1.09E-06	2.01E-06	1.52E-05	3.75E-06	0	2.28E-07	7.79E-05	1.34E-06	1.13E-06
9.8635E-05	0	0.000113	1.28E-06	1.35E-05	4.17E-05	2.65E-07	9.55E-05	3.97E-06	1.36E-06	8.48E-07	7.41E-06	1.96E-06	2.44E-06	4.07E-07	1.08E-06	2.02E-06	1.42E-05	3.72E-06	0	2.21E-07	6.54E-05	1.32E-06	1.1E-06
0.000100134	0	0.000115	1.22E-06	1.22E-05	4.26E-05	2.59E-07	8.99E-05	4.03E-06	1.34E-06	8.38E-07	7.42E-06	1.94E-06	2.34E-06	4.1E-07	1.07E-06	2.02E-06	1.33E-05	3.66E-06	0	2.14E-07	5.59E-05	1.29E-06	1.06E-06
0.000101645	0	0.000117	1.17E-06	1.11E-05	4.32E-05	2.54E-07	8.51E-05	4.09E-06	1.31E-06	8.27E-07	7.43E-06	1.92E-06	2.25E-06	4.13E-07	1.06E-06	2.03E-06	1.25E-05	3.59E-06	0	2.07E-07	4.83E-05	1.26E-06	1.03E-06
0.000103131	0	0.000119	1.12E-06	1.01E-05	4.33E-05	2.49E-07	8.1E-05	4.14E-06	1.29E-06	8.16E-07	7.44E-06	1.89E-06	2.16E-06	4.16E-07	1.05E-06	2.03E-06	1.17E-05	3.49E-06	0	2E-07	4.23E-05	1.24E-06	1E-06
0.000104552	0	0.00012	1.07E-06	9.29E-06	4.29E-05	2.44E-07	7.75E-05	4.2E-06	1.27E-06	8.05E-07	7.46E-06	1.87E-06	2.08E-06	4.18E-07	1.04E-06	2.03E-06	1.1E-05	3.38E-06	0	1.94E-07	3.73E-05	1.22E-06	9.76E-07
0.00010586	0	0.000122	1.03E-06	8.57E-06	4.17E-05	2.39E-07	7.45E-05	4.26E-06	1.25E-06	7.94E-07	7.48E-06	1.85E-06	2E-06	4.2E-07	1.03E-06	2.03E-06	1.04E-05	3.26E-06	0	1.89E-07	3.33E-05	1.19E-06	9.49E-07
0.000107104	0	0.000123	9.83E-07	7.94E-06	3.94E-05	2.34E-07	7.22E-05	4.31E-06	1.23E-06	7.83E-07	7.5E-06	1.83E-06	1.93E-06	4.22E-07	1.02E-06	2.03E-06	9.8E-06	3.12E-06	0	1.83E-07	2.99E-05	1.17E-06	9.24E-07
0.000108267	0	0.000124	9.4E-07	7.39E-06	3.6E-05	2.3E-07	7.03E-05	4.36E-06	1.21E-06	7.73E-07	7.52E-06	1.81E-06	1.86E-06	4.24E-07	1.01E-06	2.03E-06	9.26E-06	2.98E-06	0	1.78E-07	2.7E-05	1.15E-06	9E-07
7.59109E-05	0	8.63E-05	1.81E-06	3.06E-05	1.7E-05	3.44E-07	0.000101	2.43E-06	1.59E-06	9.06E-07	6.38E-06	2.07E-06	3.69E-06	3.53E-07	1.14E-06	1.78E-06	2.66E-05	3.79E-06	0	2.99E-07	0.000948	1.57E-06	1.43E-06
7.75391E-05	0	8.82E-05	1.78E-06	2.79E-05	1.93E-05	3.34E-07	0.000103	2.56E-06	1.56E-06	9E-07	6.49E-06	2.05E-06	3.5E-06	3.57E-07	1.13E-06	1.8E-06	2.49E-05	3.94E-06	0	2.87E-07	0.000465	1.54E-06	1.38E-06
7.92836E-05	0	9.02E-05	1.73E-06	2.52E-05	2.17E-05	3.24E-07	0.000103	2.69E-06	1.53E-06	8.93E-07	6.6E-06	2.04E-06	3.32E-06	3.62E-07	1.12E-06	1.83E-06	2.32E-05	4.06E-06	0	2.76E-07	0.000297	1.5E-06	1.34E-06
8.07218E-05	0	9.19E-05	1.68E-06	2.27E-05	2.37E-05	3.16E-07	0.000101	2.78E-06	1.5E-06	8.86E-07	6.66E-06	2.03E-06	3.15E-06	3.65E-07	1.11E-06	1.85E-06	2.16E-05	4.16E-06	0	2.66E-07	0.000211	1.47E-06	1.29E-06
3.72425E-05	0	4.21E-05	6.59E-06	1.16E-05	3.45E-06	3.37E-07	2.48E-05	1.03E-06	1.41E-06	6.75E-07	4.33E-06	1.63E-06	3.9E-06	2.57E-07	9.45E-07	1.37E-06	5.65E-05	8.83E-05	0	3.3E-07	0.000124	2.02E-06	1.92E-06
8.71748E-05	0	9.97E-05	1.5E-06	1.63E-05	2.87E-05	2.83E-07	9.34E-05	3.27E-06	1.41E-06	8.57E-07	6.98E-06	1.97E-06	2.73E-06	3.84E-07	1.09E-06	1.93E-06	1.74E-05	4.28E-06	0	2.39E-07	9.97E-05	1.38E-06	1.17E-06
8.88687E-05	0	0.000102	1.44E-06	1.47E-05	2.98E-05	2.75E-07	8.92E-05	3.39E-06	1.38E-06	8.47E-07	7.04E-06	1.95E-06	2.6E-06	3.89E-07	1.08E-06	1.95E-06	1.61E-05	4.26E-06	0	2.31E-07	8.22E-05	1.35E-06	1.14E-06
9.0364E-05	0	0.000104	1.37E-06	1.33E-05	3.07E-05	2.69E-07	8.48E-05	3.44E-06	1.36E-06	8.38E-07	7.06E-06	1.94E-06	2.49E-06	3.92E-07	1.07E-06	1.95E-06	1.5E-05	4.22E-06	0	2.23E-07	6.9E-05	1.32E-06	1.1E-06
9.19048E-05	0	0.000106	1.31E-06	1.21E-05	3.13E-05	2.64E-07	8.09E-05	3.48E-06	1.34E-06	8.28E-07	7.06E-06	1.92E-06	2.39E-06	3.95E-07	1.06E-06	1.96E-06	1.4E-05	4.15E-06	0	2.16E-07	5.88E-05	1.3E-06	1.07E-06
9.34999E-05	0	0.000108	1.25E-06	1.1E-05	3.16E-05	2.59E-07	7.76E-05	3.53E-06	1.32E-06	8.19E-07	7.07E-06	1.9E-06	2.29E-06	3.98E-07	1.05E-06	1.96E-06	1.31E-05	4.06E-06	0	2.09E-07	5.07E-05	1.27E-06	1.04E-06
9.51194E-05	0	0.00011	1.2E-06	1.01E-05	3.15E-05	2.54E-07	7.49E-05	3.56E-06	1.29E-06	8.09E-07	7.07E-06	1.88E-06	2.2E-06	4E-07	1.04E-06	1.96E-06	1.23E-05	3.94E-06	0	2.03E-07	4.43E-05	1.25E-06	1.01E-06
9.67058E-05	0	0.000112	1.14E-06	9.32E-06	3.1E-05	2.49E-07	7.24E-05	3.61E-06	1.27E-06	7.98E-07	7.09E-06	1.86E-06	2.11E-06	4.02E-07	1.03E-06	1.96E-06	1.15E-05	3.81E-06	0	1.96E-07	3.9E-05	1.22E-06	9.83E-07
9.81332E-05	0	0.000113	1.09E-06	8.62E-06	3.01E-05	2.43E-07	7.02E-05	3.68E-06	1.25E-06	7.88E-07	7.12E-06	1.84E-06	2.03E-06	4.05E-07	1.02E-06	1.97E-06	1.08E-05	3.65E-06	0	1.91E-07	3.47E-05	1.2E-06	9.56E-07
9.9657E-05	0	0.000115	1.04E-06	8E-06	2.85E-05	2.39E-07	6.92E-05	3.72E-06	1.23E-06	7.78E-07	7.12E-06	1.82E-06	1.96E-06	4.06E-07	1.01E-06	1.97E-06	1.02E-05	3.49E-06	0	1.85E-07	3.11E-05	1.18E-06	9.31E-07
0.000100949	0	0.000116	9.89E-07	7.45E-06	2.64E-05	2.34E-07	6.77E-05	3.77E-06	1.21E-06	7.67E-07	7.15E-06	1.8E-06	1.89E-06	4.08E-07	1E-06	1.97E-06	9.59E-06	3.32E-06	0	1.8E-07	2.8E-05	1.16E-06	9.06E-07
6.98897E-05	0	7.94E-05	2.02E-06	2.62E-05	1.34E-05	3.47E-07	8.09E-05	2.2E-06	1.58E-06	8.84E-07	6.12E-06	2.03E-06	3.8E-06	3.42E-07	1.12E-06	1.73E-06	2.98E-05	4.28E-06	0	3.03E-07	0.000911	1.58E-06	1.44E-06
7.11064E-05	0	8.08E-05	1.98E-06	2.43E-05	1.5E-05	3.37E-07	8.23E-05	2.29E-06	1.55E-06	8.8E-07	6.21E-06	2.02E-06	3.59E-06	3.45E-07	1.11E-06	1.75E-06	2.76E-05	4.46E-06	0	2.91E-07	0.00046	1.54E-06	1.39E-06
7.25818E-05	0	8.25E-05	1.92E-06	2.23E-05	1.67E-05	3.27E-07	8.34E-05	2.4E-06	1.52E-06	8.75E-07	6.31E-06	2.01E-06	3.4E-06	3.49E-07	1.11E-06	1.78E-06	2.56E-05	4.62E-06	0	2.8E-07	0.000298	1.51E-06	1.35E-06
7.38992E-05	0	8.4E-05	1.86E-06	2.05E-05	1.81E-05	3.19E-07	8.32E-05	2.48E-06	1.5E-06	8.69E-07	6.38E-06	1.99E-06	3.23E-06	3.53E-07	1.1E-06	1.79E-06	2.37E-05	4.75E-06	0	2.69E-07	0.000214	1.48E-06	1.3E-06
7.52997E-05	0	8.57E-05	1.79E-06	1.87E-05	1.93E-05	3.11E-07	8.26E-05	2.55E-06	1.47E-06	8.62E-07	6.43E-06	1.98E-06	3.07E-06	3.56E-07	1.09E-06	1.81E-06	2.19E-05	4.84E-06	0	2.6E-07	0.000162	1.45E-06	1.26E-06
8.1367E-05	0	9.31E-05	1.56E-06	1.42E-05	2.3E-05	2.8E-07	7.79E-05	2.96E-06	1.39E-06	8.35E-07	6.71E-06	1.93E-06	2.66E-06	3.75E-07	1.07E-06	1.89E-06	1.72E-05	4.88E-06	0	2.33E-07	8.53E-05	1.36E-06	1.15E-06
8.27785E-05	0	9.49E-05	1.48E-06	1.29E-05	2.36E-05	2.74E-07	7.51E-05	2.99E-06	1.36E-06	8.27E-07	6.72E-06	1.91E-06	2.54E-06	3.78E-07	1.06E-06	1.89E-06	1.59E-05	4.83E-06	0	2.26E-07	7.17E-05	1.33E-06	1.11E-06
8.43116E-05	0	9.69E-05	1.41E-06	1.19E-05	2.4E-05	2.69E-07	7.28E-05	3.02E-06	1.34E-06	8.18E-07	6.72E-06	1.9E-06	2.43E-06	3.8E-07	1.05E-06	1.89E-06	1.48E-05	4.75E-06	0	2.18E-07	6.12E-05	1.31E-06	1.08E-06
8.59367E-05	0	9.89E-05	1.34E-06	1.09E-05	2.42E-05	2.63E-07	7.09E-05	3.06E-06	1.32E-06	8.09E-07	6.74E-06	1.88E-06	2.33E-06	3.83E-07	1.04E-06	1.9E-06	1.38E-05	4.64E-06	0	2.11E-07	5.28E-05	1.28E-06	1.05E-06
8.75867E-05	0	0.000101	1.27E-06	1E-05	2.41E-05	2.58E-07	6.94E-05	3.1E-06	1.29E-06	8E-07	6.74E-06	1.86E-06	2.24E-06	3.86E-07	1.03E-06	1.9E-06	1.29E-05	4.49E-06	0	2.05E-07	4.6E-05	1.25E-06	1.02E-06
8.92315E-05	0	0.000103	1.21E-06	9.28E-06	2.37E-05	2.52E-07	6.81E-05	3.15E-06	1.27E-06	7.9E-07	6.76E-06	1.84E-06	2.15E-06	3.88E-07	1.02E-06	1.9E-06	1.2E-05	4.32E-06	0	1.98E-07	4.05E-05	1.23E-06	9.9E-07
9.07514E-05	0	0.000105	1.15E-06	8.61E-06	2.3E-05	2.46E-07	6.6E-05	3.21E-06	1.25E-06	7.8E-07	6.79E-06	1.82E-06	2.07E-06	3.91E-07	1.01E-06	1.91E-06	1.12E-05	4.13E-06	0	1.92E-07	3.6E-05	1.21E-06	9.63E-07
9.22665E-05	0	0.000106	1.09E-06	8.01E-06	2.19E-05	2.42E-07	6.49E-05	3.26E-06	1.23E-06	7.7E-07	6.81E-06	1.8E-06	1.99E-06	3.93E-07	1E-06	1.91E-06	1.06E-05	3.93E-06	0	1.87E-07	3.22E-05	1.18E-06	9.37E-07

9.37365E-05	0	0.000108	1.04E-06	7.47E-06	2.06E-05	2.37E-07	6.43E-05	3.3E-06	1.21E-06	7.6E-07	6.83E-06	1.78E-06	1.92E-06	3.94E-07	9.94E-07	1.91E-06	9.92E-06	3.71E-06	0	1.81E-07	2.89E-05	1.16E-06	9.12E-07
6.4608E-05	0	7.33E-05	2.28E-06	2.28E-05	1.1E-05	3.49E-07	6.75E-05	2E-06	1.57E-06	8.62E-07	5.88E-06	1.99E-06	3.91E-06	3.31E-07	1.1E-06	1.68E-06	3.35E-05	4.87E-06	0	3.07E-07	0.000875	1.59E-06	1.45E-06
6.5415E-05	0	7.42E-05	2.22E-06	2.13E-05	1.19E-05	3.41E-07	6.8E-05	2.06E-06	1.55E-06	8.59E-07	5.95E-06	1.98E-06	3.69E-06	3.34E-07	1.1E-06	1.7E-06	3.08E-05	5.11E-06	0	2.95E-07	0.000453	1.55E-06	1.4E-06
6.66301E-05	0	7.56E-05	2.15E-06	1.99E-05	1.3E-05	3.31E-07	6.88E-05	2.15E-06	1.52E-06	8.55E-07	6.03E-06	1.97E-06	3.49E-06	3.37E-07	1.09E-06	1.72E-06	2.83E-05	5.32E-06	0	2.83E-07	0.000297	1.52E-06	1.36E-06
6.77831E-05	0	7.7E-05	2.07E-06	1.86E-05	1.4E-05	3.23E-07	6.94E-05	2.21E-06	1.49E-06	8.5E-07	6.1E-06	1.96E-06	3.31E-06	3.41E-07	1.08E-06	1.74E-06	2.59E-05	5.48E-06	0	2.73E-07	0.000215	1.49E-06	1.31E-06
6.90762E-05	0	7.85E-05	1.98E-06	1.72E-05	1.48E-05	3.14E-07	6.98E-05	2.28E-06	1.47E-06	8.45E-07	6.15E-06	1.95E-06	3.14E-06	3.44E-07	1.08E-06	1.76E-06	2.38E-05	5.6E-06	0	2.63E-07	0.000164	1.45E-06	1.27E-06
7.47387E-05	0	8.53E-05	1.69E-06	1.35E-05	1.83E-05	2.83E-07	6.84E-05	2.63E-06	1.38E-06	8.21E-07	6.43E-06	1.9E-06	2.71E-06	3.63E-07	1.06E-06	1.83E-06	1.83E-05	5.65E-06	0	2.36E-07	8.74E-05	1.37E-06	1.15E-06
7.61437E-05	0	8.71E-05	1.6E-06	1.25E-05	1.87E-05	2.76E-07	6.67E-05	2.67E-06	1.36E-06	8.14E-07	6.45E-06	1.89E-06	2.59E-06	3.66E-07	1.05E-06	1.84E-06	1.69E-05	5.59E-06	0	2.28E-07	7.36E-05	1.34E-06	1.12E-06
7.74887E-05	0	8.89E-05	1.52E-06	1.15E-05	1.9E-05	2.72E-07	6.57E-05	2.68E-06	1.34E-06	8.06E-07	6.44E-06	1.87E-06	2.48E-06	3.68E-07	1.04E-06	1.84E-06	1.56E-05	5.49E-06	0	2.21E-07	6.29E-05	1.31E-06	1.09E-06
7.90176E-05	0	9.08E-05	1.44E-06	1.07E-05	1.91E-05	2.66E-07	6.48E-05	2.7E-06	1.32E-06	7.98E-07	6.44E-06	1.86E-06	2.37E-06	3.7E-07	1.03E-06	1.84E-06	1.45E-05	5.35E-06	0	2.14E-07	5.43E-05	1.29E-06	1.06E-06
8.06227E-05	0	9.28E-05	1.36E-06	9.87E-06	1.9E-05	2.61E-07	6.44E-05	2.73E-06	1.3E-06	7.9E-07	6.44E-06	1.84E-06	2.28E-06	3.72E-07	1.02E-06	1.84E-06	1.34E-05	5.17E-06	0	2.07E-07	4.74E-05	1.26E-06	1.03E-06
8.22765E-05	0	9.49E-05	1.29E-06	9.17E-06	1.88E-05	2.57E-07	6.37E-05	2.76E-06	1.27E-06	7.81E-07	6.45E-06	1.82E-06	2.19E-06	3.74E-07	1.01E-06	1.84E-06	1.25E-05	4.96E-06	0	2E-07	4.17E-05	1.24E-06	9.97E-07
8.38896E-05	0	9.68E-05	1.22E-06	8.54E-06	1.83E-05	2.5E-07	6.21E-05	2.82E-06	1.25E-06	7.72E-07	6.49E-06	1.81E-06	2.1E-06	3.78E-07	1E-06	1.85E-06	1.17E-05	4.71E-06	0	1.94E-07	3.7E-05	1.21E-06	9.69E-07
8.54483E-05	0	9.86E-05	1.15E-06	7.97E-06	1.78E-05	2.45E-07	6.12E-05	2.86E-06	1.23E-06	7.63E-07	6.51E-06	1.79E-06	2.02E-06	3.8E-07	9.96E-07	1.85E-06	1.09E-05	4.46E-06	0	1.89E-07	3.31E-05	1.19E-06	9.43E-07
8.69965E-05	0	0.0001	1.09E-06	7.46E-06	1.73E-05	2.41E-07	6.1E-05	2.9E-06	1.21E-06	7.53E-07	6.52E-06	1.77E-06	1.95E-06	3.81E-07	9.87E-07	1.85E-06	1.03E-05	4.19E-06	0	1.83E-07	2.98E-05	1.17E-06	9.18E-07
5.98354E-05	0	6.79E-05	2.59E-06	2E-05	8.96E-06	3.51E-07	5.77E-05	1.82E-06	1.57E-06	8.39E-07	5.64E-06	1.94E-06	4.02E-06	3.21E-07	1.09E-06	1.64E-06	3.8E-05	5.61E-06	0	3.1E-07	0.000838	1.6E-06	1.47E-06
6.04859E-05	0	6.86E-05	2.51E-06	1.89E-05	9.47E-06	3.43E-07	5.8E-05	1.87E-06	1.54E-06	8.38E-07	5.7E-06	1.94E-06	3.79E-06	3.23E-07	1.08E-06	1.65E-06	3.47E-05	5.93E-06	0	2.98E-07	0.000443	1.56E-06	1.49E-06
6.14905E-05	0	6.97E-05	2.42E-06	1.79E-05	1.04E-05	3.34E-07	5.86E-05	1.94E-06	1.51E-06	8.35E-07	5.78E-06	1.93E-06	3.58E-06	3.26E-07	1.08E-06	1.67E-06	3.15E-05	6.19E-06	0	2.87E-07	0.000293	1.53E-06	1.36E-06
6.25439E-05	0	7.1E-05	2.31E-06	1.69E-05	1.12E-05	3.25E-07	5.91E-05	2E-06	1.49E-06	8.31E-07	5.85E-06	1.92E-06	3.39E-06	3.3E-07	1.07E-06	1.69E-06	2.85E-05	6.4E-06	0	2.76E-07	0.000213	1.49E-06	1.32E-06
6.36138E-05	0	7.22E-05	2.2E-06	1.59E-05	1.18E-05	3.17E-07	5.96E-05	2.05E-06	1.46E-06	8.27E-07	5.9E-06	1.91E-06	3.21E-06	3.33E-07	1.06E-06	1.71E-06	2.59E-05	6.56E-06	0	2.66E-07	0.000164	1.46E-06	1.28E-06
6.48241E-05	0	7.37E-05	2.08E-06	1.49E-05	1.24E-05	3.1E-07	6.01E-05	2.11E-06	1.44E-06	8.22E-07	5.94E-06	1.9E-06	3.05E-06	3.36E-07	1.06E-06	1.72E-06	2.35E-05	6.65E-06	0	2.56E-07	0.000131	1.43E-06	1.24E-06
6.8849E-05	0	7.85E-05	1.84E-06	1.28E-05	1.49E-05	2.85E-07	6.03E-05	2.35E-06	1.38E-06	8.07E-07	6.16E-06	1.88E-06	2.76E-06	3.52E-07	1.04E-06	1.78E-06	1.95E-05	6.62E-06	0	2.39E-07	8.84E-05	1.37E-06	1.16E-06
7.00713E-05	0	8E-05	1.74E-06	1.19E-05	1.53E-05	2.8E-07	5.94E-05	2.38E-06	1.36E-06	8.01E-07	6.17E-06	1.86E-06	2.64E-06	3.54E-07	1.04E-06	1.79E-06	1.79E-05	6.55E-06	0	2.3E-07	7.48E-05	1.35E-06	1.13E-06
7.12345E-05	0	8.16E-05	1.64E-06	1.11E-05	1.52E-05	2.76E-07	5.94E-05	2.37E-06	1.34E-06	7.94E-07	6.15E-06	1.85E-06	2.52E-06	3.55E-07	1.03E-06	1.78E-06	1.64E-05	6.43E-06	0	2.23E-07	6.4E-05	1.32E-06	1.09E-06
7.26324E-05	0	8.34E-05	1.54E-06	1.04E-05	1.51E-05	2.71E-07	5.97E-05	2.38E-06	1.32E-06	7.88E-07	6.14E-06	1.84E-06	2.42E-06	3.57E-07	1.02E-06	1.78E-06	1.52E-05	6.25E-06	0	2.16E-07	5.54E-05	1.29E-06	1.06E-06
7.41619E-05	0	8.53E-05	1.45E-06	9.65E-06	1.51E-05	2.66E-07	6.02E-05	2.4E-06	1.3E-06	7.8E-07	6.14E-06	1.82E-06	2.32E-06	3.58E-07	1.01E-06	1.78E-06	1.41E-05	6.03E-06	0	2.09E-07	4.84E-05	1.27E-06	1.03E-06
7.57852E-05	0	8.73E-05	1.37E-06	9.14E-06	1.49E-05	2.62E-07	6.02E-05	2.41E-06	1.28E-06	7.72E-07	6.14E-06	1.8E-06	2.22E-06	3.6E-07	1E-06	1.78E-06	1.3E-05	5.76E-06	0	2.02E-07	4.3E-05	1.24E-06	1E-06
7.74903E-05	0	8.94E-05	1.29E-06	8.42E-06	1.51E-05	2.54E-07	5.89E-05	2.48E-06	1.25E-06	7.63E-07	6.19E-06	1.79E-06	2.13E-06	3.64E-07	9.96E-07	1.79E-06	1.21E-05	5.45E-06	0	1.96E-07	3.79E-05	1.22E-06	9.75E-07
7.91038E-05	0	9.13E-05	1.22E-06	7.93E-06	1.49E-05	2.49E-07	5.82E-05	2.52E-06	1.23E-06	7.55E-07	6.21E-06	1.77E-06	2.05E-06	3.66E-07	9.88E-07	1.79E-06	1.13E-05	5.12E-06	0	1.9E-07	3.4E-05	1.2E-06	9.49E-07
8.06744E-05	0	9.31E-05	1.15E-06	7.48E-06	1.45E-05	2.44E-07	5.78E-05	2.56E-06	1.21E-06	7.46E-07	6.23E-06	1.75E-06	1.97E-06	3.68E-07	9.79E-07	1.8E-06	1.06E-05	4.77E-06	0	1.85E-07	3.06E-05	1.17E-06	9.24E-07
5.54569E-05	0	6.29E-05	2.99E-06	1.79E-05	7.47E-06	3.54E-07	4.97E-05	1.65E-06	1.56E-06	8.16E-07	5.41E-06	1.9E-06	4.13E-06	3.1E-07	1.07E-06	1.59E-06	4.37E-05	6.57E-06	0	3.16E-07	0.000802	1.61E-06	1.72E-06
5.63013E-05	0	6.38E-05	2.88E-06	1.71E-05	8.05E-06	3.45E-07	5.05E-05	1.71E-06	1.53E-06	8.15E-07	5.49E-06	1.9E-06	3.89E-06	3.13E-07	1.07E-06	1.61E-06	3.93E-05	6.98E-06	0	3.02E-07	0.000431	1.57E-06	1.62E-06
5.68957E-05	0	6.45E-05	2.76E-06	1.63E-05	8.52E-06	3.37E-07	5.06E-05	1.75E-06	1.51E-06	8.14E-07	5.54E-06	1.89E-06	3.67E-06	3.15E-07	1.06E-06	1.63E-06	3.52E-05	7.34E-06	0	2.92E-07	0.000287	1.54E-06	1.6E-06
5.77738E-05	0	6.55E-05	2.61E-06	1.56E-05	9.05E-06	3.29E-07	5.1E-05	1.8E-06	1.48E-06	8.12E-07	5.6E-06	1.89E-06	3.47E-06	3.19E-07	1.06E-06	1.64E-06	3.15E-05	7.61E-06	0	2.81E-07	0.00021	1.51E-06	1.53E-06
5.85284E-05	0	6.64E-05	2.47E-06	1.5E-05	9.48E-06	3.22E-07	5.11E-05	1.84E-06	1.46E-06	8.09E-07	5.63E-06	1.88E-06	3.29E-06	3.21E-07	1.05E-06	1.65E-06	2.83E-05	7.81E-06	0	2.7E-07	0.000162	1.48E-06	1.49E-06
5.98077E-05	0	6.79E-05	2.31E-06	1.4E-05	1.01E-05	3.13E-07	5.2E-05	1.9E-06	1.43E-06	8.05E-07	5.7E-06	1.87E-06	3.12E-06	3.25E-07	1.04E-06	1.67E-06	2.54E-05	7.92E-06	0	2.6E-07	0.00013	1.44E-06	1.39E-06
6.47091E-05	0	7.38E-05	1.89E-06	1.14E-05	1.26E-05	2.82E-07	5.31E-05	2.14E-06	1.36E-06	7.87E-07	5.93E-06	1.84E-06	2.69E-06	3.43E-07	1.03E-06	1.74E-06	1.89E-05	7.78E-06	0	2.33E-07	7.51E-05	1.35E-06	1.13E-06
6.57783E-05	0	7.52E-05	1.77E-06	1.07E-05	1.24E-05	2.78E-07	5.34E-05	2.14E-06	1.33E-06	7.81E-07	5.92E-06	1.82E-06	2.57E-06	3.45E-07	1.02E-06	1.74E-06	1.73E-05	7.63E-06	0	2.25E-07	6.45E-05	1.33E-06	1.1E-06
6.69966E-05	0	7.67E-05	1.65E-06	1E-05	1.23E-05	2.73E-07	5.4E-05	2.14E-06	1.31E-06	7.75E-07	5.9E-06	1.81E-06	2.46E-06	3.46E-07	1.01E-06	1.73E-06	1.59E-05	7.41E-06	0	2.18E-07	5.6E-05	1.3E-06	1.07E-06
6.8433E-05	0	7.85E-05	1.55E-06	9.46E-06	1.22E-05	2.68E-07	5.43E-05	2.16E-06	1.29E-06	7.68E-07	5.9E-06	1.8E-06	2.35E-06	3.48E-07	1E-06	1.73E-06	1.47E-05	7.12E-06	0	2.11E-07	4.92E-05	1.27E-06	1.04E-06
6.99512E-05	0	8.05E-05	1.45E-06	8.96E-06	1.21E-05	2.63E-07	5.43E-05	2.18E-06	1.27E-06	7.61E-07	5.91E-06	1.78E-06	2.26E-06	3.5E-07	9.95E-07	1.73E-06	1.36E-05	6.78E-06	0	2.04E-07	4.38E-05	1.25E-06	1.01E-06
7.15752E-05	0	8.24E-05	1.36E-06	8.38E-06	1.22E-05	2.57E-07	5.4E-05	2.22E-06	1.25E-06	7.53E-07	5.93E-06	1.77E-06	2.17E-06	3.53E-07	9.87E-07	1.74E-06	1.26E-05	6.38E-06	0	1.98E-07	3.88E-05	1.23E-06	9.81E-07
7.31657E-05	0	8.43E-05	1.28E-06	7.88E-06	1.22E-05	2.52E-07	5.36E-05	2.26E-06	1.23E-06	7.45E-07	5.96E-06	1.75E-06	2.08E-06	3.55E-07	9.79E-07	1.75E-06	1.17E-05	5.94E-06	0	1.92E-07	3.47E-05	1.2E-06	9.55E-07
7.47129E-05	0	8.62E-05	1.21E-06	7.45E-06	1.19E-05	2.46E-07	5.31E-05	2.3E-06	1.21E-06	7.37E-07	5.99E-06	1.73E-06	2E-06	3.57E-07	9.71E-07	1.75E-06	1.09E-05	5.5E-06	0	1.87E-07	3.13E-05	1.18E-06	9.29E-07
5.13409E-05	0	5.82E-05	3.52E-06	1.77E-05	6.35E-06	3.59E-07	4.31E-05	1.5E-06	1.55E-06	7.92E-07	5.17E-06	1.86E-06	4.25E-06	2.98E-07	1.05E-06	1.54E-06	5.1E-05	7.85E-06	0	3.25E-07	0.000769	1.73E-06	1.82E-06
5.17849E-05	0	5.87E-05	3.37E-06	1.78E-05	6.7E-06	3.51E-07	4.33E-05	1.53E-06	1.52E-06	7.93E-07	5.22E-06	1.86E-06	3.99E-06	3E-07	1.05E-06	1.56E-06	4.5E-05	8.42E-06	0	3.13E-07	0.000418	1.75E-06	1.77E-06
5.25467E-05	0	5.95E-05	3.18E-06	1.69E-05	7.12E-06	3.42E-07	4.38E-05	1.58E-06	1.5E-06	7.93E-07	5.29E-06	1.85E-06	3.76E-06	3.03E-07	1.04E-06	1.57E-06	3.97E-05	8.89E-06	0	3E-07	0.000279	1.67E-06	1.69E-06
5.30328E-05	0	6.01E-05	2.99E-06	1.67E-05	7.41E-06	3.36E-07	4.37E-05	1.6E-06	1.48E-06	7.92E-07	5.32E-06	1.85E-06	3.55E-06	3.05E-07	1.04E-06	1.58E-06	3.5E-05	9.25E-06	0	2.9E-07	0.000205	1.71E-06	1.66E-06
5.43649E-05	0	6.16E-05	2.78E-06	1.42E-05	7.99E-06	3.24E-07	4.49E-05	1.68E-06	1.45E-06	7.9E-07	5.42E-06	1.84E-06	3.36E-06	3.11E-07	1.03E-06	1.61E-06	3.1E-05	9.48E-06	0	2.75E-07	0.000159	1.53E-06	1.55E-06
5.53773E-05	0	6.28E-05	2.58E-06	1.34E-05	8.4E-06	3.16E-07	4.55E-05	1.72E-06	1.43E-06	7.87E-07	5.47E-06	1.84E-06	3.19E-06	3.15E-07	1.03E-06	1.62E-06	2.75E-05	9.62E-06	0	2.64E-07	0.000128	1.48E-06	1.48E-06
5.97055E-05	0	6.8E-05	2.05E-06	1.08E-05	1E-05	2.86E-07	4.77E-05	1.92E-06	1.35E-06	7.72E-07	5.67E-06	1.81E-06	2.74E-06	3.32E-07	1.01E-06	1.68E-06	2E-05	9.43E-06	0	2.35E-07	7.47E-05	1.36E-06	1.14E-06
6.07778E-05	0	6.93E-05	1.91E-06	1.02E-05	1.01E-05	2.81E-07	4.8E-05	1.93E-06	1.33E-06	7.67E-07	5.68E-06	1.8E-06	2.62E-06	3.34E-07	1.01E-06	1.69E-06	1.82E-05	9.23E-06	0	2.27E-07	6.45E-05	1.33E-06	1.11E-06
6.18557E-05	0	7.07E-05	1.78E-06	9.79E-06	9.97E-06	2.76E-07	4.85E-05	1.93E-06	1.31E-06	7.62E-07	5.66E-06	1.79E-06	2.5E-06	3.35E-07	1E-06	1.68E-06	1.67E-05	8.95E-06	0	2.2E-07	5.65E-05	1.31E-06	1.07E-06
6.31847E-05	0	7.24E-05	1.66E-06	9.36E-06	1.02E-05	2.71E-07	4.88E-05	1.94E-06	1.29E-06	7.56E-07	5.66E-06	1.77E-06	2.39E-06	3.37E-07	9.93E-07	1.69E-06	1.53E-05	8.58E-06	0	2.13E-07	4.98E-05	1.28E-06	1.09E-06
6.45387E-05	0	7.41E-05	1.55E-06	9.12E-06	1.03E-05	2.67E-07	4.91E-05	1.95E-06	1.27E-06	7.5E-07	5.65E-06	1.76E-06	2.3E-06	3.38E-07	9.85E-07	1.68E-06	1.41E-05	8.13E-06	0	2.08E-07	4.49E-05	1.26E-06	1.16E-06
6.59786E-05	0	7.59E-05	1.45E-06	9.16E-06	1.03E-05	2.63E-07	4.95E-05	1.96E-06	1.25E-06	7.44E-07	5.64E-06	1.75E-06	2.2E-06	3.38E-07	9.77E-07	1.68E-06	1.31E-05	7.62E-06	0	2.02E-07	4.09E-05	1.27E-06	1.16E-06
6.76267E-05	0	7.79E-05	1.35E-06	8.41E-06	1.03E-05	2.57E-07	4.95E-05	2E-06	1.23E-06	7.36E-07	5.68E-06	1.73E-06	2.12E-06	3.41E-07	9.7E-07	1.69E-06	1.21E-05	7.04E-06	0	1.96E-07	3.64E-05	1.23E-06	1.12E-06
6.924E-05	0	7.98E-05	1.27E-06	7.49E-06	1.03E-05	2.48E-07	4.88E-05	2.07E-06	1.21E-06	7.28E-07	5.76E-06	1.72E-06	2.03E-06	3.46E-07	9.63E-07	1.71E-06	1.13E-05	6.42E-06	0	1.88E-07	3.2E-05	1.19E-06	9.82E-07
4.69771E-05	0	5.32E-05	4.35E-06	1.73E-05	5.11E-06	3.7E-07	3.67E-05	1.32E-06	1.55E-06	7.66E-07	4.87E-06	1.81E-06	4.54E-06	2.84E-07	1.03E-06	1.47E-06	6.6E-05	9.11E-06	0	3.5E-07	0.001361	1.99E-06	1.98E-06
4.80271E-05	0	5.44E-05	4E-06	1.66E-05	5.66E-06	3.55E-07	3.78E-05	1.39E-06	1.51E-06	7.7E-07	4.99E-06	1.81E-06	4.1E-06	2.89E-07	1.03E-06	1.51E-06	5.22E-05	1.04E-05	0	3.24E-07	0.000402	1.9E-06	1.85E-06
4.93798E-05	0	5.59E-05	3.44E-06	1.56E-05	6.3E-06	3.38E-07	3.87E-05	1.47E-06	1.47E-06	7.71E-07	5.11E-06	1.81E-06	3.64E-06	2.95E-07	1.02E-06	1.54E-06	3.89E-05	1.15E-05	0	2.98E-07	0.000198	1.8E-06	1.71E-06
5.04238E-05	0	5.71E-05	3.16E-06	1.49E-05	6.72E-06	3.28E-07	3.95E-05	1.52E-06	1.44E-06	7.7E-07	5.19E-06	1.81E-06	3.44E-06	3E-07	1.02E-06	1.56E-06	3.39E-05	1.18E-05	0	2.83E-07	0.000154	1.69E-06	1.63E-06
5.13273E-05	0	5.82E-05	2.9E-06	1.43E-05	7.05E-06	3.19E-07	4.01E-05	1.56E-06	1.42E-06	7.69E-07	5.24E-06	1.8E-06	3.25E-06	3.04E-07	1.01E-06	1.58E-06	2.98E-05	1.2E-05	0	2.71E-07	0.000125	1.62E-06	1.56E-06
5.20632E-05	0	5.91E-05	2.66E-06	1.39E-05	7.26E-06	3.13E-07	4.04E-05	1.58E-06	1.4E-06	7.66E-07	5.26E-06	1.8E-06	3.09E-06	3.06E-07	1.01E-06	1.58E-06	2.64E-05	1.2E-05	0	2.62E-07	0.000104	1.62E-06	1.52E-06
5.49224E-05	0	6.24E-05	2.24E-06	1.06E-05	8.09E-06	2.92E-07	4.24E-05	1.7E-06	1.35E-06	7.58E-07	5.4E-06	1.78E-06	2.79E-06	3.18E-07	1E-06	1.62E-06	2.12E-05	1.17E-05	0	2.38E-07	7.43E-05	1.37E-06	1.3E-06
5.60215E-05	0	6.38E-05	2.06E-06	1.01E-05	8.28E-06	2.86E-07	4.28E-05	1.72E-06	1.33E-06	7.54E-07	5.42E-06	1.77E-06	2.67E-06	3.21E-07	9.95E-07	1.63E-06	1.92E-05	1.14E-05	0	2.3E-07	6.45E-05	1.34E-06	1.26E-06
5.68694E-05	0	6.49E-05	1.91E-06	1.06E-05	8.32E-06	2.83E-07	4.32E-05	1.71E-06	1.31E-06	7.5E-07	5.38E-06	1.76E-06	2.55E-06	3.21E-07	9.88E-07	1.62E-06	1.75E-05	1.11E-05	0	2.25E-07	5.76E-05	1.37E-06	1.3E-06
5.81592E-05	0	6.65E-05	1.77E-06	1.04E-05	8.45E-06	2.77E-07	4.38E-05	1.73E-06	1.29E-06	7.45E-07	5.39E-06	1.75E-06	2.44E-06	3.23E-07	9.81E-07	1.63E-06	1.6E-05	1.06E-05	0	2.19E-07	5.13E-05	1.36E-06	1.26E-06
5.95159E-05	0	6.82E-05	1.64E-06	1.05E-05	8.55E-06	2.72E-07	4.44E-05	1.75E-06	1.27E-06	7.39E-07	5.4E-06	1.74E-06	2.33E-06	3.25E-07	9.74E-07	1.63E-06	1.47E-05	1E-05	0	2.12E-07	4.6E-05	1.37E-06	1.24E-06
6.0999E-05	0	7.01E-05	1.53E-06	1E-05	8.65E-06	2.66E-07	4.48E-05	1.77E-06	1.25E-06	7.33E-07	5.42E-06	1.72E-06	2.24E-06	3.27E-07	9.67E-07	1.63E-06	1.36E-05	9.29E-06	0	2.06E-07	4.15E-05	1.36E-06	1.2E-06
6.26152E-05	0	7.2E-05	1.43E-06	8.71E-06	8.73E-06	2.59E-07	4.5E-05	1.81E-06	1.23E-06	7.26E-07	5.47E-06	1.71E-06	2.15E-06	3.31E-07	9.61E-07	1.64E-06	1.26E-05	8.5E-06	0	1.99E-07	3.68E-05	1.28E-06	1.15E-06
6.41989E-05	0	7.39E-05	1.33E-06	7.63E-06	8.75E-06	2.51E-07	4.49E-05	1.87E-06	1.21E-06	7.18E-07	5.53E-06	1.7E-06	2.06E-06	3.35E-07	9.54E-07	1.66E-06	1.17E-05	7.66E-06	0	1.91E-07	3.28E-05	1.2E-06	1.09E-06
4.37766E-05	0	4.96E-05	5.45E-06	1.61E-05	4.4E-06	3.72E-07	3.25E-05	1.21E-06	1.54E-06	7.41E-07	4.66E-06	1.76E-06	4.67E-06	2.73E-07	1.01E-06	1.43E-06	8.18E-05	1.15E-05	0	3.62E-07	0.001267	2.06E-06	2.07E-06
4.48226E-05	0	5.07E-05	4.87E-06	1.54E-05	4.86E-06	3.57E-07	3.36E-05	1.27E-06	1.5E-06	7.46E-07	4.79E-06	1.77E-06	4.21E-06	2.79E-07	1.01E-06	1.46E-06	6.12E-05	1.35E-05	0	3.35E-07	0.000383	1.96E-06	1.92E-06
4.60551E-05	0	5.21E-05	4.01E-06	1.46E-05	5.38E-06	3.4E-07	3.45E-05	1.34E-06	1.46E-06	7.5E-07	4.91E-06	1.77E-06	3.72E-06	2.85E-07	1.01E-06	1.5E-06	4.34E-05	1.49E-05	0	3.07E-07	0.00019	1.86E-06	1.77E-06
4.68579E-05	0	5.3E-05	3.62E-06	1.41E-05	5.68E-06	3.31E-07	3.5E-05	1.38E-06	1.44E-06	7.5E-07	4.97E-06	1.77E-06	3.51E-06	2.89E-07	1E-06	1.51E-06	3.72E-05	1.53E-05	0	2.93E-07	0.000148	1.8E-06	1.69E-06
4.7707E-05	0	5.4E-05	3.27E-06	1.36E-05	5.96E-06	3.22E-07	3.56E-05	1.42E-06	1.41E-06	7.5E-07	5.02E-06	1.77E-06	3.33E-06	2.93E-07	9.99E-07	1.53E-06	3.23E-05	1.54E-05	0	2.79E-07	0.00012	1.74E-06	1.62E-06
4.86338E-05	0	5.51E-05	2.96E-06	1.31E-05	6.24E-06	3.14E-07	3.62E-05	1.46E-06	1.39E-06	7.48E-07	5.07E-06	1.76E-06	3.15E-06	2.97E-07	9.96E-07	1.55E-06	2.83E-05	1.54E-05	0	2.67E-07	0.0001	1.69E-06	1.55E-06
5.16361E-05	0	5.87E-05	2.24E-06	1.16E-05	6.88E-06	2.92E-07	3.8E-05	1.54E-06	1.33E-06	7.4E-07	5.16E-06	1.74E-06	2.72E-06	3.08E-07	9.81E-07	1.57E-06	2.02E-05	1.46E-05	0	2.38E-07	6.44E-05	1.51E-06	1.38E-06
5.2677E-05	0	6E-05	2.05E-06	1.12E-05	7.01E-06	2.86E-07	3.86E-05	1.56E-06	1.31E-06	7.36E-07	5.17E-06	1.73E-06	2.59E-06	3.1E-07	9.75E-07	1.58E-06	1.83E-05	1.41E-05	0	2.31E-07	5.72E-05	1.5E-06	1.35E-06
5.38382E-05	0	6.15E-05	1.89E-06	1.08E-05	7.12E-06	2.8E-07	3.93E-05	1.57E-06	1.29E-06	7.31E-07	5.18E-06	1.72E-06	2.48E-06	3.12E-07	9.69E-07	1.58E-06	1.67E-05	1.35E-05	0	2.24E-07	5.12E-05	1.49E-06	1.32E-06
5.51251E-05	0	6.31E-05	1.75E-06	1.04E-05	7.24E-06	2.74E-07	3.99E-05	1.59E-06	1.27E-06	7.27E-07	5.19E-06	1.71E-06	2.37E-06	3.15E-07	9.63E-07	1.59E-06	1.53E-05	1.27E-05	0	2.18E-07	4.6E-05	1.47E-06	1.28E-06
5.65649E-05	0	6.48E-05	1.62E-06	9.83E-06	7.37E-06	2.68E-07	4.05E-05	1.62E-06	1.25E-06	7.21E-07	5.23E-06	1.7E-06	2.27E-06	3.18E-07	9.57E-07	1.59E-06	1.4E-05	1.17E-05	0	2.09E-07	4.12E-05	1.41E-06	1.24E-06
5.80619E-05	0	6.67E-05	1.5E-06	9.24E-06	7.46E-06	2.61E-07	4.09E-05	1.65E-06	1.23E-06	7.15E-07	5.26E-06	1.69E-06	2.18E-06	3.21E-07	9.51E-07	1.6E-06	1.3E-05	1.06E-05	0	2.02E-07	3.71E-05	1.34E-06	1.18E-06
5.95814E-05	0	6.85E-05	1.4E-06	7.82E-06	7.51E-06	2.53E-07	4.11E-05	1.7E-06	1.21E-06	7.08E-07	5.32E-06	1.68E-06	2.09E-06	3.25E-07	9.45E-07	1.62E-06	1.2E-05	9.37E-06	0	1.94E-07	3.31E-05	1.24E-06	1.13E-06
4.0183E-05	0	4.55E-05	7.99E-06	1.45E-05	3.71E-06	3.72E-07	2.82E-05	1.09E-06	1.51E-06	7.07E-07	4.43E-06	1.7E-06	4.83E-06	2.62E-07	9.86E-07	1.38E-06	0.000115	1.77E-05	0	3.77E-07	0.001033	2.15E-06	2.16E-06
4.78863E-05	0	5.44E-05	2.42E-06	1.13E-05	5.81E-06	2.95E-07	3.4E-05	1.4E-06	1.32E-06	7.24E-07	4.95E-06	1.71E-06	2.76E-06	2.97E-07	9.68E-07	1.53E-06	2.12E-05	1.95E-05	0	2.46E-07	6.32E-05	1.62E-06	1.44E-06
4.89647E-05	0	5.57E-05	2.2E-06	1.09E-05	5.97E-06	2.88E-07	3.47E-05	1.43E-06	1.3E-06	7.21E-07	4.98E-06	1.7E-06	2.64E-06	3E-07	9.63E-07	1.54E-06	1.91E-05	1.88E-05	0	2.36E-07	5.6E-05	1.58E-06	1.39E-06
5.01057E-05	0	5.71E-05	2.02E-06	1.05E-05	6.11E-06	2.81E-07	3.54E-05	1.45E-06	1.28E-06	7.17E-07	5E-06	1.7E-06	2.52E-06	3.04E-07	9.58E-07	1.54E-06	1.74E-05	1.79E-05	0	2.28E-07	5.02E-05	1.54E-06	1.34E-06
5.12876E-05	0	5.86E-05	1.85E-06	1E-05	6.23E-06	2.75E-07	3.6E-05	1.47E-06	1.26E-06	7.13E-07	5.02E-06	1.69E-06	2.41E-06	3.06E-07	9.53E-07	1.55E-06	1.59E-05	1.68E-05	0	2.21E-07	4.51E-05	1.51E-06	1.3E-06
5.25442E-05	0	6.01E-05	1.71E-06	9.63E-06	6.32E-06	2.69E-07	3.67E-05	1.49E-06	1.24E-06	7.09E-07	5.04E-06	1.68E-06	2.31E-06	3.09E-07	9.47E-07	1.56E-06	1.46E-05	1.54E-05	0	2.14E-07	4.09E-05	1.47E-06	1.26E-06
5.38723E-05	0	6.17E-05	1.58E-06	9.2E-06	6.41E-06	2.63E-07	3.72E-05	1.51E-06	1.22E-06	7.04E-07	5.06E-06	1.67E-06	2.21E-06	3.11E-07	9.41E-07	1.56E-06	1.34E-05	1.38E-05	0	2.06E-07	3.71E-05	1.44E-06	1.22E-06
4.09817E-05	0	4.63E-05	4.82E-06	1.26E-05	4.22E-06	3.34E-07	2.84E-05	1.17E-06	1.42E-06	7.09E-07	4.59E-06	1.69E-06	3.67E-06	2.7E-07	9.7E-07	1.43E-06	4.48E-05	3.09E-05	0	3.11E-07	0.000131	1.91E-06	1.82E-06
4.15287E-05	0	4.7E-05	4.19E-06	1.23E-05	4.37E-06	3.26E-07	2.87E-05	1.19E-06	1.4E-06	7.1E-07	4.63E-06	1.69E-06	3.47E-06	2.73E-07	9.67E-07	1.44E-06	3.79E-05	3.06E-05	0	2.99E-07	0.000108	1.86E-06	1.75E-06
4.2237E-05	0	4.78E-05	3.68E-06	1.2E-05	4.54E-06	3.18E-07	2.91E-05	1.22E-06	1.38E-06	7.11E-07	4.67E-06	1.69E-06	3.28E-06	2.77E-07	9.65E-07	1.46E-06	3.25E-05	3.01E-05	0	2.85E-07	9.15E-05	1.81E-06	1.68E-06
4.26614E-05	0	4.83E-05	3.26E-06	1.19E-05	4.59E-06	3.13E-07	2.92E-05	1.23E-06	1.36E-06	7.11E-07	4.67E-06	1.69E-06	3.11E-06	2.78E-07	9.61E-07	1.46E-06	2.84E-05	2.96E-05	0	2.79E-07	7.99E-05	1.79E-06	1.64E-06
4.46978E-05	0	5.07E-05	2.62E-06	1.09E-05	5.01E-06	2.96E-07	3.07E-05	1.29E-06	1.32E-06	7.08E-07	4.77E-06	1.68E-06	2.81E-06	2.88E-07	9.55E-07	1.49E-06	2.23E-05	2.79E-05	0	2.51E-07	6.11E-05	1.66E-06	1.48E-06
4.57316E-05	0	5.2E-05	2.37E-06	1.05E-05	5.17E-06	2.89E-07	3.14E-05	1.32E-06	1.3E-06	7.06E-07	4.81E-06	1.68E-06	2.68E-06	2.92E-07	9.51E-07	1.5E-06	2E-05	2.68E-05	0	2.41E-07	5.42E-05	1.61E-06	1.42E-06
4.67251E-05	0	5.32E-05	2.15E-06	1.01E-05	5.28E-06	2.82E-07	3.2E-05	1.34E-06	1.28E-06	7.03E-07	4.83E-06	1.67E-06	2.56E-06	2.95E-07	9.46E-07	1.51E-06	1.81E-05	2.55E-05	0	2.32E-07	4.88E-05	1.57E-06	1.37E-06
4.77763E-05	0	5.45E-05	1.97E-06	9.76E-06	5.38E-06	2.76E-07	3.26E-05	1.35E-06	1.26E-06	7E-07	4.84E-06	1.66E-06	2.45E-06	2.97E-07	9.41E-07	1.51E-06	1.65E-05	2.39E-05	0	2.24E-07	4.43E-05	1.54E-06	1.33E-06
4.8907E-05	0	5.58E-05	1.8E-06	9.41E-06	5.47E-06	2.71E-07	3.33E-05	1.37E-06	1.24E-06	6.96E-07	4.86E-06	1.65E-06	2.34E-06	3E-07	9.36E-07	1.52E-06	1.51E-05	2.19E-05	0	2.17E-07	4.03E-05	1.51E-06	1.29E-06
5.01792E-05	0	5.74E-05	1.66E-06	8.97E-06	5.57E-06	2.64E-07	3.39E-05	1.39E-06	1.22E-06	6.91E-07	4.89E-06	1.64E-06	2.25E-06	3.03E-07	9.31E-07	1.53E-06	1.39E-05	1.92E-05	0	2.1E-07	3.65E-05	1.47E-06	1.25E-06
5.15441E-05	0	5.9E-05	1.54E-06	8.43E-06	5.67E-06	2.57E-07	3.43E-05	1.42E-06	1.2E-06	6.86E-07	4.94E-06	1.63E-06	2.16E-06	3.07E-07	9.25E-07	1.54E-06	1.28E-05	1.61E-05	0	2E-07	3.29E-05	1.38E-06	1.19E-06
3.95195E-05	0	4.47E-05	4.11E-06	1.15E-05	3.93E-06	3.2E-07	2.64E-05	1.12E-06	1.37E-06	6.92E-07	4.49E-06	1.65E-06	3.35E-06	2.68E-07	9.49E-07	1.42E-06	3.48E-05	5.12E-05	0	2.95E-07	8.55E-05	1.87E-06	1.74E-06
3.98891E-05	0	4.52E-05	3.6E-06	1.14E-05	3.98E-06	3.14E-07	2.65E-05	1.13E-06	1.35E-06	6.93E-07	4.49E-06	1.65E-06	3.17E-06	2.69E-07	9.45E-07	1.42E-06	3.01E-05	4.95E-05	0	2.88E-07	7.54E-05	1.86E-06	1.7E-06
4.26931E-05	0	4.85E-05	2.54E-06	1.01E-05	4.48E-06	2.9E-07	2.84E-05	1.21E-06	1.29E-06	6.9E-07	4.63E-06	1.65E-06	2.73E-06	2.83E-07	9.37E-07	1.46E-06	2.09E-05	4.35E-05	0	2.47E-07	5.25E-05	1.65E-06	1.47E-06
4.36052E-05	0	4.96E-05	2.3E-06	9.83E-06	4.58E-06	2.84E-07	2.9E-05	1.23E-06	1.27E-06	6.88E-07	4.65E-06	1.64E-06	2.6E-06	2.86E-07	9.33E-07	1.47E-06	1.88E-05	4.12E-05	0	2.38E-07	4.73E-05	1.61E-06	1.42E-06
4.46132E-05	0	5.08E-05	2.09E-06	9.47E-06	4.69E-06	2.77E-07	2.96E-05	1.25E-06	1.25E-06	6.86E-07	4.68E-06	1.63E-06	2.49E-06	2.89E-07	9.29E-07	1.48E-06	1.71E-05	3.85E-05	0	2.29E-07	4.29E-05	1.57E-06	1.36E-06
4.56735E-05	0	5.21E-05	1.91E-06	9.12E-06	4.78E-06	2.71E-07	3.03E-05	1.27E-06	1.23E-06	6.83E-07	4.7E-06	1.63E-06	2.38E-06	2.92E-07	9.25E-07	1.48E-06	1.56E-05	3.51E-05	0	2.21E-07	3.91E-05	1.53E-06	1.32E-06
4.68991E-05	0	5.35E-05	1.75E-06	8.65E-06	4.9E-06	2.64E-07	3.09E-05	1.3E-06	1.21E-06	6.79E-07	4.74E-06	1.62E-06	2.28E-06	2.96E-07	9.2E-07	1.5E-06	1.43E-05	3.05E-05	0	2.11E-07	3.54E-05	1.48E-06	1.26E-06
4.80594E-05	0	5.5E-05	1.61E-06	8.3E-06	4.97E-06	2.58E-07	3.14E-05	1.31E-06	1.2E-06	6.75E-07	4.77E-06	1.61E-06	2.19E-06	2.98E-07	9.15E-07	1.5E-06	1.32E-05	2.45E-05	0	2.04E-07	3.24E-05	1.45E-06	1.22E-06
3.65948E-05	0	4.14E-05	5.41E-06	1.12E-05	3.35E-06	3.28E-07	2.38E-05	1.02E-06	1.37E-06	6.7E-07	4.28E-06	1.61E-06	3.61E-06	2.56E-07	9.34E-07	1.37E-06	4.39E-05	0.000158	0	3.19E-07	9.04E-05	2E-06	1.86E-06
3.68967E-05	0	4.17E-05	4.6E-06	1.11E-05	3.4E-06	3.22E-07	2.39E-05	1.02E-06	1.36E-06	6.72E-07	4.29E-06	1.62E-06	3.41E-06	2.58E-07	9.32E-07	1.37E-06	3.7E-05	0.000142	0	3.09E-07	7.91E-05	1.97E-06	1.82E-06
3.73423E-05	0	4.23E-05	3.97E-06	1.09E-05	3.46E-06	3.16E-07	2.41E-05	1.04E-06	1.34E-06	6.74E-07	4.31E-06	1.62E-06	3.23E-06	2.6E-07	9.29E-07	1.38E-06	3.18E-05	0.000129	0	2.99E-07	7.05E-05	1.93E-06	1.76E-06
3.98804E-05	0	4.52E-05	2.73E-06	9.88E-06	3.88E-06	2.92E-07	2.58E-05	1.12E-06	1.28E-06	6.75E-07	4.45E-06	1.61E-06	2.77E-06	2.74E-07	9.24E-07	1.42E-06	2.18E-05	9.95E-05	0	2.56E-07	5.03E-05	1.71E-06	1.53E-06
4.07244E-05	0	4.62E-05	2.45E-06	9.58E-06	3.98E-06	2.86E-07	2.63E-05	1.13E-06	1.27E-06	6.73E-07	4.47E-06	1.61E-06	2.65E-06	2.77E-07	9.2E-07	1.43E-06	1.96E-05	9.19E-05	0	2.46E-07	4.58E-05	1.66E-06	1.47E-06
4.16646E-05	0	4.74E-05	2.21E-06	9.25E-06	4.09E-06	2.79E-07	2.7E-05	1.15E-06	1.25E-06	6.72E-07	4.5E-06	1.61E-06	2.53E-06	2.8E-07	9.17E-07	1.44E-06	1.77E-05	8.39E-05	0	2.36E-07	4.19E-05	1.62E-06	1.41E-06
4.25752E-05	0	4.85E-05	2.01E-06	8.99E-06	4.16E-06	2.73E-07	2.75E-05	1.17E-06	1.23E-06	6.69E-07	4.52E-06	1.6E-06	2.42E-06	2.82E-07	9.13E-07	1.44E-06	1.62E-05	7.58E-05	0	2.28E-07	3.85E-05	1.58E-06	1.37E-06
4.37015E-05	0	4.98E-05	1.84E-06	8.59E-06	4.27E-06	2.66E-07	2.82E-05	1.19E-06	1.21E-06	6.66E-07	4.56E-06	1.59E-06	2.31E-06	2.86E-07	9.09E-07	1.45E-06	1.48E-05	6.53E-05	0	2.18E-07	3.5E-05	1.53E-06	1.31E-06
4.45938E-05	0	5.09E-05	1.69E-06	8.48E-06	4.3E-06	2.62E-07	2.87E-05	1.19E-06	1.19E-06	6.63E-07	4.55E-06	1.59E-06	2.22E-06	2.86E-07	9.03E-07	1.45E-06	1.36E-05	5.01E-05	0	2.14E-07	3.31E-05	1.52E-06	1.29E-06
2.87393E-05	0	3.25E-05	9.1E-05	9.54E-06	1.97E-06	3.64E-07	1.72E-05	7.25E-07	1.4E-06	5.58E-07	3.57E-06	1.43E-06	5.62E-06	2.18E-07	8.63E-07	1.19E-06	0.00013	1.41E-05	0	4.51E-07	7.24E-05	2.54E-06	2.42E-06
2.506E-05	0	2.85E-05	5.62E-06	8.52E-06	1.34E-06	4.12E-07	1.38E-05	5.73E-07	1.42E-06	4.49E-07	3.07E-06	1.24E-06	1.26E-05	2.02E-07	7.81E-07	1.03E-06	0.000138	2.57E-06	0	6.98E-07	2.57E-05	3.28E-06	3.25E-06
3.03907E-05	0	3.43E-05	1.41E-05	9.38E-06	2.3E-06	3.39E-07	1.87E-05	8.02E-07	1.36E-06	5.9E-07	3.8E-06	1.48E-06	4.42E-06	2.31E-07	8.79E-07	1.25E-06	7.2E-05	2.42E-05	0	3.7E-07	6.88E-05	2.25E-06	2.09E-06
3.02249E-05	0	3.41E-05	6.64E-06	9.09E-06	2.3E-06	3.2E-07	1.82E-05	8.04E-07	1.31E-06	6E-07	3.79E-06	1.48E-06	3.65E-06	2.33E-07	8.73E-07	1.26E-06	4.07E-05	2.53E-05	0	3.4E-07	5.09E-05	2.15E-06	1.94E-06
3.41106E-05	0	3.85E-05	7.09E-06	1.05E-05	2.9E-06	3.32E-07	2.17E-05	9.3E-07	1.37E-06	6.44E-07	4.1E-06	1.57E-06	3.83E-06	2.46E-07	9.15E-07	1.32E-06	5.28E-05	0.000101	0	3.35E-07	8.56E-05	2.09E-06	1.94E-06
1.29427E-05	0	1.42E-05	7.74E-08	7.23E-07	2.74E-07	5.43E-08	5.48E-06	2.54E-07	2.93E-07	1.82E-07	5.52E-06	4.84E-07	3.26E-07	7.07E-07	3.07E-07	4.5E-06	8.07E-07	1.16E-07	0	4.24E-08	1.2E-06	4.37E-07	2.46E-07

Dose Inhallation

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
6.99E-09	0.00E+00	7.91E-09	4.53E-11	6.15E-10	1.18E-10	1.90E-10	2.45E-09	9.78E-11	3.35E-09	1.05E-09	1.87E-09	4.96E-08	3.22E-10	1.51E-10	2.09E-08	1.11E-09	5.28E-10	5.64E-11	0.00E+00	5.70E-11	6.49E-10	1.32E-09	4.42E-10
2.83E-09	0.00E+00	3.20E-09	4.72E-11	3.91E-10	7.42E-11	5.80E-11	1.15E-09	4.98E-11	2.85E-10	1.01E-10	6.00E-10	2.79E-10	3.57E-10	4.66E-11	1.78E-10	2.93E-10	5.29E-10	5.28E-11	0.00E+00	5.14E-11	4.96E-10	1.66E-09	2.93E-10
3.06E-09	0.00E+00	3.46E-09	5.07E-11	4.35E-10	8.02E-11	6.61E-11	1.24E-09	5.34E-11	3.07E-10	1.07E-10	6.40E-10	2.95E-10	3.95E-10	4.93E-11	1.80E-10	3.08E-10	5.72E-10	5.81E-11	0.00E+00	5.89E-11	5.47E-10	2.10E-09	3.38E-10
1.09E-08	0.00E+00	1.24E-08	2.41E-10	3.65E-09	2.88E-10	2.92E-10	4.34E-09	1.72E-10	6.88E-10	1.89E-10	1.51E-09	5.05E-10	7.14E-08	9.88E-11	3.15E-10	5.37E-10	3.72E-09	2.41E-10	0.00E+00	2.02E-08	2.59E-09	4.98E-09	3.57E-09
6.64E-09	0.00E+00	7.52E-09	4.70E-11	6.33E-10	1.16E-10	2.09E-10	2.35E-09	9.45E-11	1.54E-08	7.27E-10	1.66E-09	4.00E-09	3.52E-10	1.31E-10	2.17E-09	7.31E-10	5.47E-10	5.71E-11	0.00E+00	6.37E-11	6.53E-10	2.20E-09	5.12E-10
2.66E-09	0.00E+00	3.00E-09	4.66E-11	3.53E-10	6.88E-11	5.19E-11	1.07E-09	4.63E-11	2.45E-10	8.91E-11	5.72E-10	2.48E-10	3.21E-10	4.46E-11	1.57E-10	2.77E-10	4.79E-10	4.68E-11	0.00E+00	4.53E-11	4.54E-10	1.34E-09	2.59E-10
2.87E-09	0.00E+00	3.24E-09	5.05E-11	3.90E-10	7.40E-11	5.84E-11	1.15E-09	4.95E-11	2.62E-10	9.31E-11	6.08E-10	2.61E-10	3.86E-10	4.69E-11	1.59E-10	2.90E-10	5.60E-10	5.12E-11	0.00E+00	5.22E-11	4.96E-10	1.61E-09	2.97E-10
4.34E-09	0.00E+00	4.92E-09	8.27E-11	6.72E-10	1.06E-10	9.91E-11	1.69E-09	7.04E-11	3.19E-10	1.14E-10	8.12E-10	3.03E-10	7.40E-10	5.96E-11	1.90E-10	3.69E-10	8.67E-10	7.65E-11	0.00E+00	1.13E-10	7.55E-10	3.08E-09	6.70E-10
6.52E-09	0.00E+00	7.42E-09	1.37E-10	1.33E-09	1.61E-10	1.54E-10	2.53E-09	1.04E-10	4.11E-10	1.46E-10	1.10E-09	3.68E-10	2.16E-09	7.70E-11	2.23E-10	4.32E-10	1.62E-09	1.25E-10	0.00E+00	3.66E-10	1.25E-09	5.13E-09	1.45E-09
9.95E-09	0.00E+00	1.13E-08	2.79E-10	2.88E-09	2.81E-10	2.21E-10	4.18E-09	1.68E-10	5.92E-10	1.68E-10	1.38E-09	4.55E-10	3.21E-08	9.13E-11	2.87E-10	5.01E-10	4.34E-09	2.48E-10	0.00E+00	1.91E-09	2.56E-09	4.26E-09	2.35E-09
6.58E-09	0.00E+00	7.44E-09	4.57E-11	6.14E-10	1.14E-10	1.97E-10	2.32E-09	9.35E-11	7.46E-09	7.73E-10	1.68E-09	6.32E-09	3.37E-10	1.34E-10	3.57E-09	7.82E-10	5.32E-10	5.60E-11	0.00E+00	6.05E-11	6.39E-10	1.86E-09	4.80E-10
2.50E-09	0.00E+00	2.82E-09	4.44E-11	3.19E-10	6.32E-11	4.62E-11	1.00E-09	4.31E-11	2.12E-10	7.81E-11	5.43E-10	2.22E-10	2.87E-10	4.22E-11	1.39E-10	2.62E-10	4.30E-10	4.28E-11	0.00E+00	3.98E-11	4.15E-10	1.08E-09	2.32E-10
2.68E-09	0.00E+00	3.03E-09	4.82E-11	3.48E-10	6.74E-11	5.09E-11	1.07E-09	4.59E-11	2.23E-10	8.14E-11	5.73E-10	2.31E-10	3.22E-10	4.40E-11	1.41E-10	2.73E-10	4.72E-10	4.63E-11	0.00E+00	4.48E-11	4.48E-10	1.25E-09	2.62E-10
3.78E-09	0.00E+00	4.27E-09	7.20E-11	5.49E-10	9.18E-11	7.70E-11	1.48E-09	6.21E-11	2.72E-10	1.03E-10	7.27E-10	2.67E-10	5.63E-10	5.40E-11	1.71E-10	3.37E-10	7.12E-10	6.56E-11	0.00E+00	8.37E-11	6.39E-10	2.10E-09	4.95E-10
4.08E-09	0.00E+00	4.62E-09	7.98E-11	6.20E-10	9.94E-11	8.40E-11	1.60E-09	6.71E-11	2.83E-10	1.03E-10	7.71E-10	2.77E-10	6.64E-10	5.70E-11	1.75E-10	3.51E-10	7.99E-10	7.19E-11	0.00E+00	1.00E-10	7.02E-10	2.31E-09	5.75E-10
4.78E-09	0.00E+00	5.42E-09	9.96E-11	8.00E-10	1.17E-10	9.68E-11	1.88E-09	7.88E-11	3.07E-10	1.09E-10	8.70E-10	2.98E-10	9.56E-10	6.33E-11	1.83E-10	3.71E-10	1.01E-09	8.69E-11	0.00E+00	1.49E-10	8.52E-10	2.88E-09	7.51E-10
5.82E-09	0.00E+00	6.61E-09	1.32E-10	1.09E-09	1.45E-10	1.14E-10	2.29E-09	9.58E-11	3.41E-10	1.25E-10	9.93E-10	3.20E-10	1.66E-09	7.03E-11	1.96E-10	3.90E-10	1.41E-09	1.12E-10	0.00E+00	2.57E-10	1.10E-09	3.55E-09	9.76E-10
6.40E-09	0.00E+00	7.27E-09	1.54E-10	1.27E-09	1.63E-10	1.19E-10	2.54E-09	1.06E-10	3.60E-10	1.29E-10	1.04E-09	3.33E-10	2.34E-09	7.30E-11	2.07E-10	4.04E-10	1.70E-09	1.28E-10	0.00E+00	3.46E-10	1.26E-09	3.76E-09	1.08E-09
6.95E-09	0.00E+00	7.88E-09	1.82E-10	1.47E-09	1.83E-10	1.23E-10	2.82E-09	1.17E-10	3.84E-10	1.31E-10	1.08E-09	3.46E-10	3.47E-09	7.48E-11	2.18E-10	4.19E-10	2.05E-09	1.46E-10	0.00E+00	4.63E-10	1.46E-09	3.88E-09	1.16E-09
7.52E-09	0.00E+00	8.51E-09	2.19E-10	1.70E-09	2.08E-10	1.33E-10	3.15E-09	1.30E-10	4.18E-10	1.36E-10	1.13E-09	3.63E-10	5.49E-09	7.72E-11	2.30E-10	4.31E-10	2.58E-09	1.71E-10	0.00E+00	5.85E-10	1.72E-09	3.90E-09	1.26E-09
8.13E-09	0.00E+00	9.20E-09	2.73E-10	1.97E-09	2.41E-10	1.51E-10	3.54E-09	1.47E-10	4.63E-10	1.41E-10	1.18E-09	3.85E-10	8.24E-09	8.03E-11	2.45E-10	4.47E-10	3.43E-09	2.06E-10	0.00E+00	6.52E-10	2.09E-09	3.76E-09	1.41E-09
6.23E-09	0.00E+00	7.03E-09	4.21E-11	5.54E-10	1.08E-10	1.58E-10	2.21E-09	8.89E-11	2.91E-09	7.42E-10	1.66E-09	2.55E-08	2.97E-10	1.35E-10	8.30E-08	9.86E-10	4.87E-10	5.22E-11	0.00E+00	5.19E-11	5.95E-10	1.30E-09	3.98E-10
5.62E-09	0.00E+00	6.34E-09	3.84E-11	4.90E-10	9.87E-11	1.24E-10	2.01E-09	8.16E-11	1.82E-09	5.73E-10	1.53E-09	6.43E-09	2.62E-10	1.26E-10	2.21E-08	9.35E-10	4.40E-10	4.79E-11	0.00E+00	4.49E-11	5.42E-10	1.06E-09	3.35E-10
3.26E-09	0.00E+00	3.68E-09	6.05E-11	4.50E-10	7.92E-11	5.89E-11	1.29E-09	5.46E-11	2.26E-10	8.82E-11	6.45E-10	2.30E-10	4.28E-10	4.86E-11	1.51E-10	3.04E-10	5.81E-10	5.58E-11	0.00E+00	6.28E-11	5.37E-10	1.43E-09	3.69E-10
3.69E-09	0.00E+00	4.18E-09	7.19E-11	5.49E-10	9.08E-11	6.71E-11	1.47E-09	6.25E-11	2.40E-10	8.80E-11	7.14E-10	2.44E-10	5.54E-10	5.33E-11	1.56E-10	3.24E-10	6.97E-10	6.49E-11	0.00E+00	8.35E-11	6.27E-10	1.63E-09	4.59E-10
4.32E-09	0.00E+00	4.90E-09	9.09E-11	6.99E-10	1.08E-10	7.60E-11	1.73E-09	7.36E-11	2.62E-10	9.56E-11	8.04E-10	2.64E-10	7.92E-10	5.89E-11	1.65E-10	3.38E-10	8.87E-10	7.86E-11	0.00E+00	1.21E-10	7.65E-10	1.96E-09	5.72E-10
5.06E-09	0.00E+00	5.74E-09	1.17E-10	8.84E-10	1.30E-10	8.70E-11	2.04E-09	8.66E-11	2.83E-10	1.07E-10	8.80E-10	2.78E-10	1.22E-09	6.31E-11	1.72E-10	3.51E-10	1.16E-09	9.65E-11	0.00E+00	1.75E-10	9.51E-10	2.45E-09	6.87E-10
5.48E-09	0.00E+00	6.20E-09	1.37E-10	1.00E-09	1.46E-10	9.06E-11	2.25E-09	9.49E-11	2.98E-10	1.10E-10	9.13E-10	2.88E-10	1.61E-09	6.48E-11	1.80E-10	3.66E-10	1.37E-09	1.09E-10	0.00E+00	2.14E-10	1.09E-09	2.70E-09	7.51E-10
5.89E-09	0.00E+00	6.65E-09	1.65E-10	1.14E-09	1.64E-10	9.43E-11	2.49E-09	1.05E-10	3.17E-10	1.13E-10	9.47E-10	3.01E-10	2.17E-09	6.67E-11	1.91E-10	3.79E-10	1.67E-09	1.26E-10	0.00E+00	2.60E-10	1.26E-09	2.90E-09	8.09E-10
6.25E-09	0.00E+00	7.06E-09	1.98E-10	1.28E-09	1.84E-10	9.97E-11	2.73E-09	1.15E-10	3.40E-10	1.16E-10	9.84E-10	3.14E-10	2.88E-09	6.88E-11	2.01E-10	3.86E-10	2.04E-09	1.45E-10	0.00E+00	2.97E-10	1.46E-09	3.04E-09	8.63E-10
6.73E-09	0.00E+00	7.62E-09	2.51E-10	1.45E-09	2.12E-10	1.10E-10	3.03E-09	1.30E-10	3.72E-10	1.21E-10	1.04E-09	3.32E-10	3.82E-09	7.20E-11	2.13E-10	4.08E-10	2.67E-09	1.74E-10	0.00E+00	3.32E-10	1.76E-09	3.09E-09	9.45E-10
5.81E-09	0.00E+00	6.56E-09	4.02E-11	5.19E-10	1.02E-10	1.40E-10	2.07E-09	8.40E-11	2.47E-09	6.15E-10	1.55E-09	8.86E-09	2.81E-10	1.27E-10	1.54E-08	9.14E-10	4.62E-10	4.98E-11	0.00E+00	4.87E-11	5.64E-10	1.26E-09	3.70E-10
5.26E-09	0.00E+00	5.93E-09	3.64E-11	4.57E-10	9.35E-11	1.09E-10	1.90E-09	7.72E-11	1.48E-09	4.88E-10	1.44E-09	4.31E-09	2.45E-10	1.20E-10	1.22E-08	8.87E-10	4.15E-10	4.55E-11	0.00E+00	4.16E-11	5.12E-10	9.67E-10	3.06E-10
3.35E-09	0.00E+00	3.79E-09	6.34E-11	4.90E-10	8.42E-11	5.48E-11	1.36E-09	5.84E-11	2.07E-10	7.65E-11	6.62E-10	2.17E-10	4.73E-10	4.98E-11	1.40E-10	2.97E-10	6.11E-10	5.81E-11	0.00E+00	7.08E-11	5.67E-10	1.22E-09	3.70E-10
3.58E-09	0.00E+00	4.05E-09	6.98E-11	5.40E-10	9.08E-11	5.73E-11	1.45E-09	6.26E-11	2.15E-10	7.77E-11	6.95E-10	2.24E-10	5.47E-10	5.19E-11	1.43E-10	3.00E-10	6.75E-10	6.29E-11	0.00E+00	8.17E-11	6.18E-10	1.29E-09	4.00E-10
3.87E-09	0.00E+00	4.39E-09	7.88E-11	6.03E-10	9.94E-11	6.03E-11	1.57E-09	6.76E-11	2.24E-10	8.35E-11	7.33E-10	2.33E-10	6.54E-10	5.41E-11	1.47E-10	3.05E-10	7.64E-10	6.93E-11	0.00E+00	9.56E-11	6.85E-10	1.41E-09	4.40E-10
4.19E-09	0.00E+00	4.75E-09	9.00E-11	6.71E-10	1.09E-10	6.53E-11	1.71E-09	7.31E-11	2.34E-10	9.00E-11	7.66E-10	2.41E-10	7.95E-10	5.60E-11	1.52E-10	3.13E-10	8.75E-10	7.70E-11	0.00E+00	1.11E-10	7.66E-10	1.56E-09	4.82E-10
4.50E-09	0.00E+00	5.08E-09	1.03E-10	7.45E-10	1.21E-10	7.02E-11	1.86E-09	7.91E-11	2.44E-10	9.39E-11	7.91E-10	2.48E-10	9.76E-10	5.73E-11	1.55E-10	3.26E-10	1.01E-09	8.59E-11	0.00E+00	1.28E-10	8.60E-10	1.74E-09	5.25E-10
4.74E-09	0.00E+00	5.34E-09	1.19E-10	8.22E-10	1.33E-10	7.24E-11	2.01E-09	8.55E-11	2.54E-10	9.62E-11	8.09E-10	2.55E-10	1.19E-09	5.83E-11	1.59E-10	3.37E-10	1.17E-09	9.59E-11	0.00E+00	1.47E-10	9.67E-10	1.94E-09	5.61E-10
4.96E-09	0.00E+00	5.59E-09	1.38E-10	9.02E-10	1.46E-10	7.42E-11	2.17E-09	9.27E-11	2.66E-10	9.80E-11	8.32E-10	2.63E-10	1.45E-09	5.96E-11	1.68E-10	3.41E-10	1.37E-09	1.08E-10	0.00E+00	1.65E-10	1.09E-09	2.14E-09	5.91E-10
5.27E-09	0.00E+00	5.96E-09	1.69E-10	1.01E-09	1.64E-10	7.86E-11	2.38E-09	1.03E-10	2.85E-10	1.02E-10	8.76E-10	2.76E-10	1.81E-09	6.23E-11	1.78E-10	3.52E-10	1.69E-09	1.26E-10	0.00E+00	1.86E-10	1.27E-09	2.32E-09	6.36E-10
5.61E-09	0.00E+00	6.35E-09	2.11E-10	1.11E-09	1.85E-10	8.45E-11	2.57E-09	1.13E-10	3.06E-10	1.05E-10	9.10E-10	2.89E-10	2.17E-09	6.45E-11	1.87E-10	3.76E-10	2.09E-09	1.47E-10	0.00E+00	2.03E-10	1.48E-09	2.45E-09	6.77E-10
5.54E-09	0.00E+00	6.25E-09	3.88E-11	4.95E-10	9.82E-11	1.28E-10	1.99E-09	8.07E-11	2.15E-09	5.45E-10	1.48E-09	5.95E-09	2.69E-10	1.21E-10	9.53E-09	8.82E-10	4.45E-10	4.81E-11	0.00E+00	4.64E-11	5.43E-10	1.21E-09	3.50E-10
2.73E-09	0.00E+00	3.09E-09	4.81E-11	3.70E-10	6.86E-11	4.18E-11	1.12E-09	4.85E-11	1.70E-10	6.92E-11	5.64E-10	1.83E-10	3.28E-10	4.32E-11	1.23E-10	2.65E-10	4.62E-10	4.57E-11	0.00E+00	4.81E-11	4.48E-10	8.60E-10	2.66E-10
2.79E-09	0.00E+00	3.16E-09	4.98E-11	3.86E-10	7.14E-11	4.14E-11	1.15E-09	5.02E-11	1.67E-10	6.50E-11	5.74E-10	1.81E-10	3.52E-10	4.39E-11	1.21E-10	2.62E-10	4.82E-10	4.72E-11	0.00E+00	5.11E-11	4.68E-10	8.29E-10	2.63E-10
3.24E-09	0.00E+00	3.67E-09	6.16E-11	4.72E-10	8.42E-11	4.68E-11	1.33E-09	5.77E-11	1.86E-10	6.86E-11	6.39E-10	2.00E-10	4.72E-10	4.80E-11	1.29E-10	2.73E-10	6.00E-10	5.64E-11	0.00E+00	6.76E-11	5.64E-10	9.87E-10	3.18E-10
3.50E-09	0.00E+00	3.95E-09	6.94E-11	5.20E-10	9.21E-11	4.93E-11	1.43E-09	6.19E-11	1.95E-10	7.40E-11	6.67E-10	2.09E-10	5.55E-10	4.96E-11	1.33E-10	2.79E-10	6.79E-10	6.22E-11	0.00E+00	7.65E-11	6.26E-10	1.07E-09	3.49E-10
3.73E-09	0.00E+00	4.20E-09	7.84E-11	5.70E-10	1.01E-10	5.33E-11	1.55E-09	6.64E-11	2.03E-10	7.94E-11	6.87E-10	2.15E-10	6.54E-10	5.08E-11	1.37E-10	2.89E-10	7.72E-10	6.88E-11	0.00E+00	8.53E-11	6.94E-10	1.16E-09	3.77E-10
3.91E-09	0.00E+00	4.41E-09	8.89E-11	6.21E-10	1.09E-10	5.70E-11	1.66E-09	7.14E-11	2.10E-10	8.24E-11	7.01E-10	2.21E-10	7.67E-10	5.16E-11	1.39E-10	3.01E-10	8.81E-10	7.62E-11	0.00E+00	9.49E-11	7.71E-10	1.27E-09	4.04E-10
4.25E-09	0.00E+00	4.79E-09	1.18E-10	7.34E-10	1.31E-10	6.06E-11	1.91E-09	8.34E-11	2.28E-10	8.64E-11	7.48E-10	2.33E-10	1.05E-09	5.43E-11	1.49E-10	3.10E-10	1.18E-09	9.59E-11	0.00E+00	1.16E-10	9.66E-10	1.58E-09	4.54E-10
4.49E-09	0.00E+00	5.08E-09	1.43E-10	8.07E-10	1.46E-10	6.37E-11	2.06E-09	9.15E-11	2.42E-10	8.95E-11	7.83E-10	2.44E-10	1.23E-09	5.66E-11	1.58E-10	3.25E-10	1.41E-09	1.11E-10	0.00E+00	1.29E-10	1.11E-09	1.76E-09	4.87E-10
4.82E-09	0.00E+00	5.45E-09	1.75E-10	8.77E-10	1.63E-10	6.77E-11	2.20E-09	9.91E-11	2.58E-10	9.26E-11	8.10E-10	2.55E-10	1.42E-09	5.86E-11	1.66E-10	3.51E-10	1.69E-09	1.29E-10	0.00E+00	1.40E-10	1.28E-09	1.91E-09	5.15E-10
2.49E-09	0.00E+00	2.81E-09	4.27E-11	3.31E-10	6.39E-11	3.55E-11	1.03E-09	4.52E-11	1.48E-10	6.08E-11	5.24E-10	1.64E-10	2.91E-10	4.05E-11	1.12E-10	2.44E-10	4.16E-10	4.14E-11	0.00E+00	4.17E-11	4.12E-10	6.76E-10	2.19E-10
2.62E-09	0.00E+00	2.96E-09	4.59E-11	3.55E-10	6.80E-11	3.68E-11	1.08E-09	4.74E-11	1.52E-10	5.96E-11	5.44E-10	1.68E-10	3.22E-10	4.18E-11	1.13E-10	2.46E-10	4.49E-10	4.41E-11	0.00E+00	4.58E-11	4.41E-10	7.04E-10	2.29E-10
2.76E-09	0.00E+00	3.12E-09	4.95E-11	3.79E-10	7.24E-11	3.79E-11	1.14E-09	4.97E-11	1.56E-10	5.91E-11	5.63E-10	1.73E-10	3.58E-10	4.29E-11	1.15E-10	2.46E-10	4.89E-10	4.71E-11	0.00E+00	5.02E-11	4.74E-10	7.31E-10	2.40E-10
2.95E-09	0.00E+00	3.33E-09	5.49E-11	4.12E-10	7.84E-11	3.91E-11	1.22E-09	5.29E-11	1.64E-10	6.13E-11	5.85E-10	1.81E-10	4.09E-10	4.42E-11	1.17E-10	2.50E-10	5.45E-10	5.16E-11	0.00E+00	5.55E-11	5.20E-10	7.77E-10	2.60E-10
3.12E-09	0.00E+00	3.52E-09	6.09E-11	4.44E-10	8.44E-11	4.08E-11	1.30E-09	5.62E-11	1.71E-10	6.58E-11	6.00E-10	1.87E-10	4.68E-10	4.51E-11	1.20E-10	2.57E-10	6.09E-10	5.64E-11	0.00E+00	6.03E-11	5.68E-10	8.26E-10	2.79E-10
3.26E-09	0.00E+00	3.67E-09	6.80E-11	4.77E-10	9.08E-11	4.40E-11	1.39E-09	6.00E-11	1.76E-10	7.00E-11	6.11E-10	1.92E-10	5.33E-10	4.57E-11	1.24E-10	2.68E-10	6.83E-10	6.20E-11	0.00E+00	6.53E-11	6.23E-10	8.84E-10	2.96E-10
3.38E-09	0.00E+00	3.79E-09	7.65E-11	5.13E-10	9.77E-11	4.67E-11	1.48E-09	6.42E-11	1.81E-10	7.25E-11	6.23E-10	1.97E-10	6.02E-10	4.64E-11	1.26E-10	2.76E-10	7.68E-10	6.84E-11	0.00E+00	7.21E-11	6.84E-10	9.54E-10	3.13E-10
3.53E-09	0.00E+00	3.97E-09	8.80E-11	5.58E-10	1.07E-10	4.88E-11	1.58E-09	6.95E-11	1.89E-10	7.48E-11	6.49E-10	2.02E-10	6.89E-10	4.80E-11	1.28E-10	2.80E-10	8.79E-10	7.68E-11	0.00E+00	8.07E-11	7.62E-10	1.06E-09	3.35E-10
3.62E-09	0.00E+00	4.09E-09	1.00E-10	5.91E-10	1.15E-10	4.99E-11	1.65E-09	7.42E-11	1.96E-10	7.61E-11	6.71E-10	2.07E-10	7.68E-10	4.95E-11	1.32E-10	2.83E-10	9.97E-10	8.54E-11	0.00E+00	8.38E-11	8.40E-10	1.17E-09	3.52E-10
3.86E-09	0.00E+00	4.35E-09	1.19E-10	6.42E-10	1.28E-10	5.23E-11	1.76E-09	8.02E-11	2.08E-10	7.87E-11	6.95E-10	2.16E-10	8.73E-10	5.13E-11	1.40E-10	3.02E-10	1.17E-09	9.78E-11	0.00E+00	9.33E-11	9.55E-10	1.33E-09	3.78E-10
4.16E-09	0.00E+00	4.71E-09	1.44E-10	6.97E-10	1.42E-10	5.52E-11	1.87E-09	8.55E-11	2.20E-10	8.18E-11	7.25E-10	2.26E-10	9.85E-10	5.31E-11	1.48E-10	3.27E-10	1.37E-09	1.12E-10	0.00E+00	1.02E-10	1.09E-09	1.47E-09	4.00E-10
7.67E-09	0.00E+00	8.67E-09	4.51E-11	6.11E-10	1.24E-10	1.50E-10	2.67E-09	1.06E-10	1.54E-09	1.16E-09	2.19E-09	6.45E-09	3.00E-10	1.82E-10	4.79E-09	1.42E-09	5.25E-10	5.75E-11	0.00E+00	5.13E-11	6.66E-10	9.03E-10	3.76E-10
6.42E-09	0.00E+00	7.18E-09	3.52E-11	4.08E-10	1.08E-10	5.42E-11	2.39E-09	9.67E-11	3.80E-10	2.59E-10	2.36E-09	8.09E-10	1.89E-10	2.23E-10	5.73E-10	1.97E-09	3.91E-10	4.79E-11	0.00E+00	2.86E-11	5.38E-10	3.95E-10	1.87E-10
2.86E-09	0.00E+00	3.21E-09	6.05E-11	4.07E-10	8.20E-11	3.72E-11	1.25E-09	5.47E-11	1.55E-10	6.26E-11	5.48E-10	1.74E-10	4.37E-10	4.15E-11	1.12E-10	2.50E-10	6.07E-10	5.66E-11	0.00E+00	5.17E-11	5.59E-10	7.03E-10	2.40E-10
2.91E-09	0.00E+00	3.27E-09	6.66E-11	4.27E-10	8.68E-11	3.88E-11	1.30E-09	5.77E-11	1.58E-10	6.40E-11	5.59E-10	1.76E-10	4.71E-10	4.21E-11	1.14E-10	2.52E-10	6.62E-10	6.14E-11	0.00E+00	5.59E-11	5.99E-10	7.39E-10	2.48E-10
3.02E-09	0.00E+00	3.41E-09	7.59E-11	4.58E-10	9.42E-11	4.05E-11	1.37E-09	6.20E-11	1.64E-10	6.60E-11	5.85E-10	1.81E-10	5.27E-10	4.38E-11	1.16E-10	2.53E-10	7.49E-10	6.83E-11	0.00E+00	6.06E-11	6.61E-10	8.04E-10	2.64E-10
3.16E-09	0.00E+00	3.56E-09	8.74E-11	4.88E-10	1.03E-10	4.20E-11	1.44E-09	6.62E-11	1.71E-10	6.79E-11	6.06E-10	1.86E-10	5.87E-10	4.54E-11	1.19E-10	2.63E-10	8.54E-10	7.64E-11	0.00E+00	6.35E-11	7.36E-10	8.93E-10	2.83E-10
3.38E-09	0.00E+00	3.81E-09	1.02E-10	5.23E-10	1.13E-10	4.39E-11	1.52E-09	7.00E-11	1.80E-10	7.00E-11	6.21E-10	1.93E-10	6.50E-10	4.67E-11	1.25E-10	2.84E-10	9.75E-10	8.61E-11	0.00E+00	7.07E-11	8.23E-10	1.01E-09	3.02E-10
3.59E-09	0.00E+00	4.07E-09	1.20E-10	5.58E-10	1.21E-10	4.57E-11	1.59E-09	7.30E-11	1.89E-10	7.22E-11	6.55E-10	2.01E-10	7.14E-10	4.83E-11	1.32E-10	3.03E-10	1.09E-09	9.69E-11	0.00E+00	7.65E-11	9.05E-10	1.13E-09	3.17E-10
2.50E-09	0.00E+00	2.81E-09	5.39E-11	3.46E-10	7.37E-11	3.17E-11	1.12E-09	4.98E-11	1.37E-10	5.61E-11	4.95E-10	1.57E-10	3.52E-10	3.79E-11	1.02E-10	2.31E-10	5.28E-10	5.15E-11	0.00E+00	4.17E-11	4.96E-10	5.67E-10	1.97E-10
2.58E-09	0.00E+00	2.91E-09	6.02E-11	3.68E-10	7.92E-11	3.36E-11	1.17E-09	5.30E-11	1.41E-10	5.80E-11	5.17E-10	1.61E-10	3.83E-10	3.93E-11	1.05E-10	2.32E-10	5.84E-10	5.62E-11	0.00E+00	4.60E-11	5.39E-10	6.03E-10	2.06E-10
2.79E-09	0.00E+00	3.13E-09	7.61E-11	4.07E-10	9.17E-11	3.58E-11	1.26E-09	5.84E-11	1.51E-10	6.08E-11	5.45E-10	1.68E-10	4.51E-10	4.16E-11	1.08E-10	2.47E-10	7.20E-10	6.73E-11	0.00E+00	4.93E-11	6.42E-10	6.99E-10	2.32E-10
2.95E-09	0.00E+00	3.33E-09	8.63E-11	4.28E-10	9.75E-11	3.70E-11	1.30E-09	6.02E-11	1.57E-10	6.22E-11	5.57E-10	1.72E-10	4.84E-10	4.24E-11	1.12E-10	2.66E-10	7.86E-10	7.40E-11	0.00E+00	5.42E-11	6.93E-10	7.69E-10	2.44E-10
3.14E-09	0.00E+00	3.57E-09	1.01E-10	4.61E-10	1.04E-10	3.88E-11	1.37E-09	6.32E-11	1.65E-10	6.45E-11	6.03E-10	1.80E-10	5.38E-10	4.44E-11	1.19E-10	2.80E-10	8.68E-10	8.36E-11	0.00E+00	5.94E-11	7.51E-10	8.68E-10	2.58E-10
2.81E-08	0.00E+00	3.07E-08	1.71E-10	1.56E-09	1.15E-09	7.93E-11	1.38E-08	8.85E-10	4.06E-10	2.49E-10	4.21E-09	6.21E-10	4.45E-10	1.97E-10	3.68E-10	1.01E-09	1.52E-09	3.36E-10	0.00E+00	5.59E-11	3.27E-09	5.07E-10	3.51E-10
2.32E-08	0.00E+00	2.53E-08	1.34E-10	1.29E-09	8.34E-10	7.02E-11	1.13E-08	6.90E-10	3.64E-10	2.20E-10	4.66E-09	5.56E-10	3.75E-10	2.19E-10	3.34E-10	1.12E-09	1.21E-09	2.57E-10	0.00E+00	5.02E-11	2.58E-09	4.66E-10	3.11E-10
9.24E-09	0.00E+00	1.05E-08	3.93E-10	2.40E-09	3.05E-10	1.86E-10	4.21E-09	1.77E-10	5.45E-10	1.54E-10	1.29E-09	4.28E-10	1.27E-08	8.60E-11	2.72E-10	4.99E-10	5.64E-09	2.83E-10	0.00E+00	7.48E-10	2.89E-09	3.31E-09	1.77E-09
1.28E-08	0.00E+00	1.46E-08	6.56E-09	4.08E-09	7.10E-10	2.08E-10	6.97E-09	3.00E-10	7.36E-10	2.40E-10	1.62E-09	6.60E-10	5.43E-09	1.06E-10	4.16E-10	5.60E-10	4.30E-08	1.74E-09	0.00E+00	3.41E-10	1.38E-08	1.70E-09	1.59E-09
1.36E-08	0.00E+00	1.53E-08	5.93E-08	4.28E-09	8.34E-10	1.94E-10	7.70E-09	3.33E-10	7.29E-10	2.68E-10	1.77E-09	7.09E-10	3.17E-09	1.10E-10	4.38E-10	6.05E-10	3.68E-08	3.31E-09	0.00E+00	2.69E-10	1.82E-08	1.48E-09	1.36E-09
1.44E-08	0.00E+00	1.62E-08	6.06E-09	4.32E-09	9.67E-10	1.79E-10	8.34E-09	3.69E-10	7.08E-10	2.94E-10	1.89E-09	7.48E-10	2.28E-09	1.17E-10	4.52E-10	6.42E-10	2.37E-08	5.77E-09	0.00E+00	2.12E-10	1.93E-08	1.29E-09	1.15E-09
1.50E-08	0.00E+00	1.70E-08	2.43E-09	4.29E-09	1.05E-09	1.64E-10	8.59E-09	3.91E-10	6.78E-10	3.10E-10	1.94E-09	7.70E-10	1.73E-09	1.23E-10	4.56E-10	6.58E-10	1.41E-08	6.62E-09	0.00E+00	1.77E-10	1.82E-08	1.15E-09	9.94E-10
1.81E-08	0.00E+00	2.06E-08	8.30E-10	3.77E-09	1.28E-09	1.36E-10	1.04E-08	4.44E-10	6.04E-10	3.18E-10	2.06E-09	7.75E-10	1.11E-09	1.34E-10	4.49E-10	6.94E-10	6.16E-09	3.98E-09	0.00E+00	1.22E-10	1.24E-08	9.05E-10	7.34E-10
2.04E-08	0.00E+00	2.34E-08	5.79E-10	3.45E-09	1.44E-09	1.25E-10	1.17E-08	4.72E-10	5.68E-10	3.12E-10	2.11E-09	7.58E-10	9.29E-10	1.35E-10	4.39E-10	7.04E-10	4.53E-09	2.25E-09	0.00E+00	1.09E-10	1.05E-08	8.39E-10	6.60E-10
2.29E-08	0.00E+00	2.64E-08	4.30E-10	3.04E-09	1.60E-09	1.15E-10	1.28E-08	5.31E-10	5.32E-10	3.02E-10	2.21E-09	7.36E-10	7.90E-10	1.38E-10	4.26E-10	7.18E-10	3.49E-09	1.39E-09	0.00E+00	9.65E-11	8.50E-09	7.71E-10	5.89E-10
2.51E-08	0.00E+00	2.88E-08	3.35E-10	2.66E-09	1.66E-09	1.06E-10	1.34E-08	6.13E-10	4.98E-10	2.90E-10	2.34E-09	7.09E-10	6.82E-10	1.41E-10	4.12E-10	7.34E-10	2.78E-09	9.67E-10	0.00E+00	8.71E-11	6.99E-09	7.15E-10	5.33E-10
2.64E-08	0.00E+00	2.99E-08	2.69E-10	2.32E-09	1.58E-09	9.75E-11	1.36E-08	6.97E-10	4.66E-10	2.76E-10	2.51E-09	6.79E-10	5.96E-10	1.45E-10	3.96E-10	7.63E-10	2.29E-09	7.35E-10	0.00E+00	7.94E-11	5.77E-09	6.66E-10	4.84E-10
2.65E-08	0.00E+00	2.97E-08	2.25E-10	2.02E-09	1.40E-09	9.02E-11	1.33E-08	7.50E-10	4.37E-10	2.61E-10	2.74E-09	6.47E-10	5.33E-10	1.51E-10	3.80E-10	8.01E-10	1.96E-09	5.65E-10	0.00E+00	7.26E-11	4.79E-09	6.21E-10	4.41E-10
2.57E-08	0.00E+00	2.85E-08	1.91E-10	1.78E-09	1.20E-09	8.37E-11	1.27E-08	7.53E-10	4.11E-10	2.47E-10	3.06E-09	6.15E-10	5.03E-10	1.59E-10	3.64E-10	8.39E-10	1.83E-09	4.49E-10	0.00E+00	6.66E-11	4.03E-09	5.80E-10	4.03E-10
2.42E-08	0.00E+00	2.66E-08	1.65E-10	1.58E-09	1.02E-09	7.79E-11	1.18E-08	7.14E-10	3.87E-10	2.32E-10	3.42E-09	5.83E-10	4.71E-10	1.69E-10	3.47E-10	8.83E-10	1.61E-09	3.69E-10	0.00E+00	6.12E-11	3.43E-09	5.43E-10	3.71E-10
7.55E-09	0.00E+00	8.58E-09	3.61E-10	1.69E-09	2.59E-10	1.33E-10	3.46E-09	1.51E-10	4.31E-10	1.30E-10	1.12E-09	3.63E-10	5.24E-09	7.64E-11	2.33E-10	4.54E-10	4.02E-09	2.29E-10	0.00E+00	3.93E-10	2.31E-09	2.98E-09	1.14E-09
1.04E-08	0.00E+00	1.18E-08	1.52E-08	2.88E-09	5.31E-10	1.82E-10	5.39E-09	2.41E-10	6.44E-10	2.00E-10	1.43E-09	5.68E-10	4.77E-09	9.32E-11	3.64E-10	5.16E-10	1.65E-08	1.14E-09	0.00E+00	3.22E-10	7.41E-09	1.67E-09	1.41E-09
1.07E-08	0.00E+00	1.21E-08	4.58E-08	3.02E-09	5.66E-10	1.79E-10	5.68E-09	2.53E-10	6.49E-10	2.14E-10	1.49E-09	5.94E-10	4.12E-09	9.53E-11	3.78E-10	5.36E-10	1.72E-08	1.38E-09	0.00E+00	2.93E-10	8.00E-09	1.57E-09	1.33E-09
1.15E-08	0.00E+00	1.29E-08	5.83E-09	3.20E-09	6.57E-10	1.69E-10	6.26E-09	2.81E-10	6.48E-10	2.40E-10	1.62E-09	6.42E-10	2.73E-09	1.03E-10	4.00E-10	5.73E-10	1.59E-08	1.99E-09	0.00E+00	2.34E-10	9.10E-09	1.37E-09	1.15E-09
1.17E-08	0.00E+00	1.32E-08	2.68E-09	3.32E-09	6.82E-10	1.59E-10	6.29E-09	2.91E-10	6.32E-10	2.59E-10	1.63E-09	6.71E-10	2.31E-09	1.07E-10	4.10E-10	5.80E-10	1.43E-08	2.25E-09	0.00E+00	2.05E-10	9.81E-09	1.25E-09	1.03E-09
1.38E-08	0.00E+00	1.56E-08	9.08E-10	3.20E-09	8.28E-10	1.34E-10	7.43E-09	3.36E-10	5.83E-10	2.84E-10	1.77E-09	7.07E-10	1.14E-09	1.19E-10	4.18E-10	6.24E-10	5.96E-09	2.17E-09	0.00E+00	1.34E-10	9.76E-09	9.77E-10	7.69E-10
1.51E-08	0.00E+00	1.72E-08	6.45E-10	3.12E-09	9.04E-10	1.25E-10	8.21E-09	3.46E-10	5.54E-10	2.84E-10	1.79E-09	7.02E-10	9.77E-10	1.19E-10	4.12E-10	6.28E-10	4.75E-09	2.08E-09	0.00E+00	1.24E-10	9.52E-09	9.13E-10	7.00E-10
1.70E-08	0.00E+00	1.95E-08	4.82E-10	2.90E-09	1.04E-09	1.15E-10	9.26E-09	3.76E-10	5.23E-10	2.80E-10	1.86E-09	6.90E-10	9.01E-10	1.21E-10	4.04E-10	6.40E-10	4.25E-09	1.61E-09	0.00E+00	1.10E-10	8.41E-09	8.41E-10	6.29E-10
1.92E-08	0.00E+00	2.20E-08	3.70E-10	2.60E-09	1.17E-09	1.06E-10	1.02E-08	4.26E-10	4.92E-10	2.73E-10	1.97E-09	6.73E-10	7.66E-10	1.24E-10	3.94E-10	6.55E-10	3.19E-09	1.15E-09	0.00E+00	9.73E-11	7.07E-09	7.70E-10	5.64E-10
2.10E-08	0.00E+00	2.40E-08	3.02E-10	2.34E-09	1.24E-09	9.88E-11	1.08E-08	4.89E-10	4.63E-10	2.63E-10	2.08E-09	6.50E-10	7.35E-10	1.26E-10	3.81E-10	6.72E-10	2.95E-09	8.89E-10	0.00E+00	8.95E-11	6.08E-09	7.20E-10	5.16E-10
2.21E-08	0.00E+00	2.51E-08	2.55E-10	2.09E-09	1.21E-09	9.19E-11	1.11E-08	5.54E-10	4.35E-10	2.52E-10	2.22E-09	6.25E-10	6.69E-10	1.30E-10	3.68E-10	6.99E-10	2.56E-09	7.05E-10	0.00E+00	8.23E-11	5.20E-09	6.75E-10	4.74E-10
2.24E-08	0.00E+00	2.52E-08	2.11E-10	1.84E-09	1.11E-09	8.52E-11	1.10E-08	5.99E-10	4.09E-10	2.40E-10	2.44E-09	6.00E-10	5.85E-10	1.38E-10	3.55E-10	7.38E-10	2.13E-09	5.44E-10	0.00E+00	7.37E-11	4.35E-09	6.23E-10	4.30E-10
2.19E-08	0.00E+00	2.44E-08	1.81E-10	1.64E-09	9.84E-10	7.93E-11	1.07E-08	6.08E-10	3.85E-10	2.28E-10	2.71E-09	5.73E-10	5.30E-10	1.45E-10	3.41E-10	7.72E-10	1.86E-09	4.43E-10	0.00E+00	6.74E-11	3.73E-09	5.82E-10	3.95E-10
6.30E-09	0.00E+00	7.16E-09	3.06E-10	1.27E-09	2.23E-10	9.84E-11	2.88E-09	1.29E-10	3.49E-10	1.12E-10	9.94E-10	3.14E-10	2.75E-09	6.90E-11	2.03E-10	4.15E-10	2.96E-09	1.92E-10	0.00E+00	2.29E-10	1.90E-09	2.53E-09	7.84E-10
6.82E-09	0.00E+00	7.74E-09	4.28E-10	1.39E-09	2.55E-10	1.12E-10	3.15E-09	1.41E-10	3.88E-10	1.20E-10	1.09E-09	3.36E-10	3.26E-09	7.38E-11	2.17E-10	4.24E-10	3.90E-09	2.40E-10	0.00E+00	2.69E-10	2.31E-09	2.46E-09	9.08E-10
7.40E-09	0.00E+00	8.33E-09	6.32E-10	1.53E-09	2.91E-10	1.28E-10	3.50E-09	1.54E-10	4.32E-10	1.29E-10	1.15E-09	3.62E-10	3.73E-09	7.88E-11	2.34E-10	4.26E-10	5.15E-09	3.09E-10	0.00E+00	3.09E-10	2.81E-09	2.31E-09	1.05E-09
9.65E-09	0.00E+00	1.09E-08	1.39E-08	2.52E-09	4.88E-10	1.65E-10	5.04E-09	2.26E-10	6.03E-10	1.94E-10	1.40E-09	5.48E-10	3.64E-09	9.04E-11	3.51E-10	5.14E-10	1.14E-08	1.03E-09	0.00E+00	2.75E-10	5.94E-09	1.53E-09	1.23E-09
9.44E-09	0.00E+00	1.06E-08	2.27E-09	2.51E-09	4.89E-10	1.49E-10	4.89E-09	2.28E-10	5.78E-10	2.13E-10	1.41E-09	5.77E-10	2.55E-09	9.42E-11	3.63E-10	5.20E-10	1.00E-08	1.04E-09	0.00E+00	2.14E-10	5.47E-09	1.30E-09	1.01E-09
9.94E-09	0.00E+00	1.12E-08	1.51E-09	2.64E-09	5.20E-10	1.41E-10	5.10E-09	2.41E-10	5.68E-10	2.32E-10	1.44E-09	6.07E-10	2.05E-09	9.84E-11	3.75E-10	5.33E-10	9.36E-09	1.19E-09	0.00E+00	1.85E-10	6.38E-09	1.18E-09	9.05E-10
1.16E-08	0.00E+00	1.32E-08	7.20E-10	2.68E-09	6.11E-10	1.23E-10	6.01E-09	2.67E-10	5.31E-10	2.54E-10	1.54E-09	6.39E-10	1.31E-09	1.05E-10	3.82E-10	5.63E-10	6.05E-09	1.39E-09	0.00E+00	1.37E-10	7.46E-09	9.66E-10	7.19E-10
1.45E-08	0.00E+00	1.66E-08	4.26E-10	2.45E-09	7.98E-10	1.06E-10	7.58E-09	3.10E-10	4.82E-10	2.53E-10	1.67E-09	6.30E-10	9.67E-10	1.09E-10	3.72E-10	5.85E-10	4.07E-09	1.15E-09	0.00E+00	1.08E-10	6.67E-09	8.22E-10	5.88E-10
1.63E-08	0.00E+00	1.87E-08	3.45E-10	2.26E-09	9.00E-10	9.90E-11	8.37E-09	3.50E-10	4.56E-10	2.47E-10	1.76E-09	6.16E-10	8.55E-10	1.11E-10	3.64E-10	5.97E-10	3.42E-09	9.38E-10	0.00E+00	9.77E-11	5.94E-09	7.62E-10	5.36E-10
1.78E-08	0.00E+00	2.04E-08	2.93E-10	2.06E-09	9.61E-10	9.23E-11	8.95E-09	4.00E-10	4.31E-10	2.39E-10	1.85E-09	5.96E-10	7.81E-10	1.14E-10	3.53E-10	6.17E-10	2.99E-09	7.72E-10	0.00E+00	8.97E-11	5.24E-09	7.14E-10	4.93E-10
2.16E-08	0.00E+00	2.39E-08	1.67E-10	1.53E-09	9.15E-10	7.60E-11	1.05E-08	6.11E-10	3.71E-10	2.21E-10	2.98E-09	5.56E-10	5.05E-10	1.52E-10	3.32E-10	8.06E-10	1.73E-09	3.93E-10	0.00E+00	6.40E-11	3.41E-09	5.58E-10	3.75E-10
5.34E-09	0.00E+00	6.07E-09	2.46E-10	9.88E-10	1.92E-10	7.68E-11	2.42E-09	1.10E-10	2.89E-10	9.74E-11	8.99E-10	2.75E-10	1.70E-09	6.28E-11	1.79E-10	3.79E-10	2.23E-09	1.64E-10	0.00E+00	1.53E-10	1.58E-09	2.08E-09	5.77E-10
5.77E-09	0.00E+00	6.52E-09	3.37E-10	1.08E-09	2.15E-10	8.58E-11	2.65E-09	1.19E-10	3.19E-10	1.04E-10	9.76E-10	2.93E-10	1.95E-09	6.75E-11	1.91E-10	3.83E-10	2.75E-09	2.01E-10	0.00E+00	1.73E-10	1.84E-09	2.11E-09	6.50E-10
5.97E-09	0.00E+00	6.70E-09	4.38E-10	1.13E-09	2.30E-10	9.59E-11	2.84E-09	1.24E-10	3.47E-10	1.09E-10	9.83E-10	3.09E-10	2.14E-09	7.00E-11	2.01E-10	3.77E-10	3.16E-09	2.37E-10	0.00E+00	1.99E-10	2.04E-09	2.08E-09	7.37E-10
6.38E-09	0.00E+00	7.20E-09	6.67E-10	1.23E-09	2.56E-10	1.09E-10	3.12E-09	1.37E-10	3.86E-10	1.17E-10	9.99E-10	3.33E-10	2.45E-09	7.26E-11	2.17E-10	3.83E-10	3.80E-09	2.94E-10	0.00E+00	2.32E-10	2.39E-09	1.98E-09	8.55E-10
6.67E-09	0.00E+00	7.56E-09	9.97E-10	1.32E-09	2.80E-10	1.21E-10	3.22E-09	1.48E-10	4.22E-10	1.24E-10	1.01E-09	3.57E-10	2.69E-09	7.28E-11	2.33E-10	3.92E-10	4.23E-09	3.52E-10	0.00E+00	2.54E-10	2.70E-09	1.86E-09	9.58E-10
6.91E-09	0.00E+00	7.83E-09	1.50E-09	1.42E-09	2.99E-10	1.30E-10	3.31E-09	1.54E-10	4.55E-10	1.32E-10	1.05E-09	3.84E-10	2.87E-09	7.29E-11	2.52E-10	4.11E-10	4.46E-09	4.07E-10	0.00E+00	2.61E-10	2.88E-09	1.72E-09	1.03E-09
7.21E-09	0.00E+00	8.13E-09	1.91E-09	1.56E-09	3.21E-10	1.36E-10	3.58E-09	1.62E-10	4.83E-10	1.43E-10	1.13E-09	4.17E-10	2.92E-09	7.52E-11	2.73E-10	4.37E-10	4.84E-09	4.70E-10	0.00E+00	2.53E-10	3.15E-09	1.58E-09	1.04E-09
7.26E-09	0.00E+00	8.17E-09	1.87E-09	1.70E-09	3.33E-10	1.37E-10	3.67E-09	1.65E-10	5.01E-10	1.55E-10	1.16E-09	4.48E-10	2.85E-09	7.76E-11	2.92E-10	4.46E-10	5.37E-09	5.07E-10	0.00E+00	2.37E-10	3.22E-09	1.45E-09	1.02E-09
7.86E-09	0.00E+00	8.84E-09	1.50E-09	1.90E-09	3.74E-10	1.36E-10	3.98E-09	1.86E-10	5.19E-10	1.75E-10	1.24E-09	4.94E-10	2.43E-09	8.47E-11	3.18E-10	4.73E-10	6.30E-09	6.10E-10	0.00E+00	2.08E-10	3.59E-09	1.31E-09	9.49E-10
8.10E-09	0.00E+00	9.13E-09	1.30E-09	2.04E-09	3.87E-10	1.31E-10	4.04E-09	1.92E-10	5.18E-10	1.92E-10	1.25E-09	5.24E-10	2.13E-09	8.71E-11	3.32E-10	4.78E-10	6.88E-09	6.53E-10	0.00E+00	1.87E-10	3.93E-09	1.20E-09	8.79E-10
1.09E-08	0.00E+00	1.23E-08	1.17E-09	2.77E-09	5.85E-10	1.37E-10	5.62E-09	2.63E-10	5.69E-10	2.48E-10	1.53E-09	6.38E-10	1.67E-09	1.04E-10	3.88E-10	5.58E-10	8.20E-09	1.45E-09	0.00E+00	1.64E-10	7.45E-09	1.09E-09	8.42E-10
1.01E-08	0.00E+00	1.15E-08	5.92E-10	2.24E-09	4.86E-10	1.12E-10	5.06E-09	2.22E-10	4.85E-10	2.28E-10	1.38E-09	5.82E-10	1.27E-09	9.51E-11	3.51E-10	5.18E-10	5.13E-09	9.40E-10	0.00E+00	1.28E-10	5.66E-09	9.22E-10	6.56E-10
1.12E-08	0.00E+00	1.27E-08	4.78E-10	2.20E-09	5.52E-10	1.05E-10	5.66E-09	2.38E-10	4.66E-10	2.30E-10	1.43E-09	5.82E-10	1.10E-09	9.68E-11	3.49E-10	5.27E-10	4.38E-09	9.40E-10	0.00E+00	1.15E-10	5.67E-09	8.54E-10	5.97E-10
1.25E-08	0.00E+00	1.43E-08	3.97E-10	2.10E-09	6.35E-10	9.82E-11	6.34E-09	2.61E-10	4.45E-10	2.29E-10	1.51E-09	5.75E-10	9.77E-10	9.84E-11	3.43E-10	5.34E-10	3.76E-09	8.67E-10	0.00E+00	1.04E-10	5.41E-09	7.95E-10	5.47E-10
1.40E-08	0.00E+00	1.61E-08	3.37E-10	1.96E-09	7.16E-10	9.19E-11	7.00E-09	2.93E-10	4.23E-10	2.24E-10	1.58E-09	5.63E-10	8.71E-10	1.01E-10	3.36E-10	5.49E-10	3.25E-09	7.54E-10	0.00E+00	9.48E-11	4.96E-09	7.42E-10	5.02E-10
1.53E-08	0.00E+00	1.75E-08	2.86E-10	1.81E-09	7.68E-10	8.60E-11	7.53E-09	3.35E-10	4.01E-10	2.18E-10	1.67E-09	5.49E-10	7.79E-10	1.05E-10	3.28E-10	5.75E-10	2.81E-09	6.39E-10	0.00E+00	8.64E-11	4.44E-09	6.93E-10	4.63E-10
1.63E-08	0.00E+00	1.85E-08	2.42E-10	1.65E-09	7.74E-10	8.04E-11	7.86E-09	3.79E-10	3.80E-10	2.11E-10	1.80E-09	5.33E-10	6.92E-10	1.10E-10	3.19E-10	6.03E-10	2.42E-09	5.35E-10	0.00E+00	7.86E-11	3.92E-09	6.47E-10	4.26E-10
4.96E-09	0.00E+00	5.58E-09	2.62E-10	8.65E-10	1.81E-10	6.85E-11	2.27E-09	1.01E-10	2.67E-10	9.09E-11	8.76E-10	2.59E-10	1.30E-09	6.21E-11	1.69E-10	3.48E-10	2.02E-09	1.69E-10	0.00E+00	1.22E-10	1.47E-09	1.75E-09	4.93E-10
5.10E-09	0.00E+00	5.72E-09	3.26E-10	9.06E-10	1.91E-10	7.49E-11	2.44E-09	1.07E-10	2.89E-10	9.58E-11	8.72E-10	2.72E-10	1.40E-09	6.40E-11	1.78E-10	3.44E-10	2.25E-09	1.94E-10	0.00E+00	1.35E-10	1.60E-09	1.79E-09	5.44E-10
5.51E-09	0.00E+00	6.24E-09	5.32E-10	1.01E-09	2.22E-10	9.40E-11	2.59E-09	1.21E-10	3.46E-10	1.06E-10	8.79E-10	3.05E-10	1.76E-09	6.43E-11	2.00E-10	3.53E-10	2.73E-09	2.52E-10	0.00E+00	1.81E-10	1.96E-09	1.72E-09	7.08E-10
5.73E-09	0.00E+00	6.48E-09	6.41E-10	1.07E-09	2.34E-10	1.04E-10	2.67E-09	1.25E-10	3.75E-10	1.12E-10	9.22E-10	3.25E-10	1.97E-09	6.46E-11	2.13E-10	3.72E-10	2.87E-09	2.80E-10	0.00E+00	2.01E-10	2.04E-09	1.64E-09	7.92E-10
6.08E-09	0.00E+00	6.84E-09	7.65E-10	1.17E-09	2.54E-10	1.13E-10	2.95E-09	1.33E-10	4.08E-10	1.21E-10	1.00E-09	3.53E-10	2.14E-09	6.77E-11	2.32E-10	3.98E-10	3.12E-09	3.21E-10	0.00E+00	2.09E-10	2.28E-09	1.53E-09	8.54E-10
6.36E-09	0.00E+00	7.15E-09	8.30E-10	1.30E-09	2.74E-10	1.18E-10	3.15E-09	1.42E-10	4.36E-10	1.31E-10	1.06E-09	3.86E-10	2.20E-09	7.20E-11	2.54E-10	4.16E-10	3.46E-09	3.63E-10	0.00E+00	2.05E-10	2.45E-09	1.41E-09	8.75E-10
6.46E-09	0.00E+00	7.26E-09	9.03E-10	1.43E-09	2.86E-10	1.20E-10	3.19E-09	1.48E-10	4.53E-10	1.43E-10	1.07E-09	4.15E-10	2.17E-09	7.49E-11	2.72E-10	4.23E-10	3.93E-09	3.83E-10	0.00E+00	1.95E-10	2.49E-09	1.30E-09	8.61E-10
6.79E-09	0.00E+00	7.65E-09	9.27E-10	1.57E-09	3.05E-10	1.20E-10	3.33E-09	1.58E-10	4.66E-10	1.58E-10	1.11E-09	4.50E-10	1.99E-09	7.85E-11	2.92E-10	4.35E-10	4.57E-09	4.20E-10	0.00E+00	1.79E-10	2.71E-09	1.20E-09	8.20E-10
7.30E-09	0.00E+00	8.24E-09	7.84E-10	1.70E-09	3.27E-10	1.17E-10	3.55E-09	1.69E-10	4.72E-10	1.76E-10	1.16E-09	4.85E-10	1.71E-09	8.24E-11	3.09E-10	4.52E-10	4.93E-09	4.77E-10	0.00E+00	1.60E-10	3.11E-09	1.10E-09	7.62E-10
7.76E-09	0.00E+00	8.77E-09	6.65E-10	1.80E-09	3.46E-10	1.12E-10	3.77E-09	1.76E-10	4.68E-10	1.91E-10	1.20E-09	5.10E-10	1.48E-09	8.47E-11	3.20E-10	4.64E-10	4.89E-09	5.43E-10	0.00E+00	1.43E-10	3.60E-09	1.01E-09	7.03E-10
8.94E-09	0.00E+00	1.01E-08	5.03E-10	1.89E-09	4.03E-10	1.02E-10	4.38E-09	1.92E-10	4.44E-10	2.07E-10	1.26E-09	5.33E-10	1.16E-09	8.73E-11	3.25E-10	4.81E-10	4.22E-09	6.80E-10	0.00E+00	1.17E-10	4.42E-09	8.68E-10	5.96E-10
9.78E-09	0.00E+00	1.11E-08	4.49E-10	1.88E-09	4.52E-10	9.62E-11	4.83E-09	2.03E-10	4.27E-10	2.08E-10	1.30E-09	5.31E-10	1.05E-09	8.78E-11	3.21E-10	4.82E-10	3.80E-09	7.05E-10	0.00E+00	1.08E-10	4.55E-09	8.13E-10	5.49E-10
1.10E-08	0.00E+00	1.25E-08	3.76E-10	1.81E-09	5.20E-10	9.05E-11	5.41E-09	2.24E-10	4.10E-10	2.07E-10	1.37E-09	5.27E-10	9.27E-10	9.00E-11	3.17E-10	4.94E-10	3.31E-09	6.69E-10	0.00E+00	9.76E-11	4.41E-09	7.58E-10	5.05E-10
1.23E-08	0.00E+00	1.40E-08	3.15E-10	1.71E-09	5.86E-10	8.51E-11	5.99E-09	2.53E-10	3.93E-10	2.05E-10	1.45E-09	5.20E-10	8.24E-10	9.34E-11	3.13E-10	5.17E-10	2.88E-09	6.00E-10	0.00E+00	8.88E-11	4.12E-09	7.08E-10	4.65E-10
1.26E-08	0.00E+00	1.44E-08	2.64E-10	1.49E-09	5.77E-10	7.66E-11	6.02E-09	2.70E-10	3.58E-10	1.90E-10	1.46E-09	4.85E-10	7.21E-10	9.36E-11	2.93E-10	5.22E-10	2.39E-09	4.76E-10	0.00E+00	7.86E-11	3.46E-09	6.46E-10	4.13E-10
4.45E-09	0.00E+00	5.02E-09	2.75E-10	7.53E-10	1.68E-10	6.58E-11	2.11E-09	9.65E-11	2.61E-10	8.83E-11	7.62E-10	2.52E-10	1.06E-09	5.76E-11	1.65E-10	3.13E-10	1.79E-09	1.71E-10	0.00E+00	1.09E-10	1.39E-09	1.54E-09	4.62E-10
4.73E-09	0.00E+00	5.36E-09	3.36E-10	8.04E-10	1.83E-10	7.38E-11	2.17E-09	1.03E-10	2.87E-10	9.34E-11	7.86E-10	2.67E-10	1.19E-09	5.81E-11	1.76E-10	3.25E-10	1.96E-09	1.93E-10	0.00E+00	1.27E-10	1.51E-09	1.54E-09	5.28E-10
4.95E-09	0.00E+00	5.60E-09	3.80E-10	8.49E-10	1.92E-10	8.23E-11	2.27E-09	1.06E-10	3.13E-10	9.79E-11	8.32E-10	2.82E-10	1.35E-09	5.88E-11	1.86E-10	3.43E-10	2.07E-09	2.12E-10	0.00E+00	1.46E-10	1.57E-09	1.51E-09	6.00E-10
5.18E-09	0.00E+00	5.83E-09	4.24E-10	9.11E-10	2.03E-10	9.11E-11	2.47E-09	1.10E-10	3.41E-10	1.04E-10	8.91E-10	3.02E-10	1.53E-09	6.13E-11	2.00E-10	3.64E-10	2.20E-09	2.33E-10	0.00E+00	1.63E-10	1.73E-09	1.44E-09	6.72E-10
5.40E-09	0.00E+00	6.06E-09	4.56E-10	9.96E-10	2.18E-10	9.86E-11	2.62E-09	1.18E-10	3.69E-10	1.12E-10	9.35E-10	3.28E-10	1.67E-09	6.49E-11	2.16E-10	3.79E-10	2.37E-09	2.57E-10	0.00E+00	1.71E-10	1.84E-09	1.36E-09	7.24E-10
5.62E-09	0.00E+00	6.32E-09	5.06E-10	1.10E-09	2.36E-10	1.04E-10	2.74E-09	1.27E-10	3.95E-10	1.21E-10	9.72E-10	3.57E-10	1.74E-09	6.89E-11	2.36E-10	3.92E-10	2.65E-09	2.81E-10	0.00E+00	1.71E-10	1.93E-09	1.27E-09	7.45E-10
5.73E-09	0.00E+00	6.44E-09	5.74E-10	1.21E-09	2.42E-10	1.06E-10	2.76E-09	1.31E-10	4.10E-10	1.31E-10	9.80E-10	3.83E-10	1.73E-09	7.05E-11	2.52E-10	3.95E-10	3.02E-09	2.92E-10	0.00E+00	1.65E-10	1.99E-09	1.18E-09	7.40E-10
6.00E-09	0.00E+00	6.76E-09	6.30E-10	1.33E-09	2.52E-10	1.06E-10	2.86E-09	1.35E-10	4.20E-10	1.44E-10	1.00E-09	4.12E-10	1.64E-09	7.24E-11	2.69E-10	4.03E-10	3.50E-09	3.12E-10	0.00E+00	1.54E-10	2.17E-09	1.10E-09	7.14E-10
6.38E-09	0.00E+00	7.20E-09	6.23E-10	1.44E-09	2.66E-10	1.04E-10	3.04E-09	1.41E-10	4.26E-10	1.59E-10	1.04E-09	4.41E-10	1.49E-09	7.46E-11	2.83E-10	4.14E-10	3.87E-09	3.51E-10	0.00E+00	1.42E-10	2.47E-09	1.02E-09	6.76E-10
6.85E-09	0.00E+00	7.74E-09	5.62E-10	1.53E-09	2.86E-10	1.01E-10	3.27E-09	1.50E-10	4.25E-10	1.73E-10	1.08E-09	4.66E-10	1.32E-09	7.72E-11	2.94E-10	4.29E-10	3.94E-09	4.08E-10	0.00E+00	1.29E-10	2.88E-09	9.42E-10	6.31E-10
8.69E-09	0.00E+00	9.88E-09	3.94E-10	1.62E-09	3.81E-10	8.82E-11	4.21E-09	1.78E-10	3.93E-10	1.89E-10	1.20E-09	4.88E-10	9.56E-10	8.08E-11	2.97E-10	4.47E-10	3.23E-09	5.45E-10	0.00E+00	9.89E-11	3.71E-09	7.67E-10	5.03E-10
9.68E-09	0.00E+00	1.11E-08	3.41E-10	1.58E-09	4.35E-10	8.35E-11	4.69E-09	1.95E-10	3.79E-10	1.89E-10	1.26E-09	4.84E-10	8.61E-10	8.29E-11	2.94E-10	4.61E-10	2.89E-09	5.31E-10	0.00E+00	9.07E-11	3.66E-09	7.19E-10	4.66E-10
1.08E-08	0.00E+00	1.23E-08	2.96E-10	1.51E-09	4.89E-10	7.89E-11	5.17E-09	2.19E-10	3.64E-10	1.87E-10	1.32E-09	4.78E-10	7.78E-10	8.61E-11	2.90E-10	4.83E-10	2.57E-09	4.92E-10	0.00E+00	8.33E-11	3.48E-09	6.75E-10	4.32E-10
3.56E-09	0.00E+00	3.98E-09	1.48E-10	5.49E-10	1.21E-10	4.58E-11	1.65E-09	7.28E-11	1.93E-10	6.99E-11	6.77E-10	2.01E-10	6.67E-10	5.11E-11	1.34E-10	2.82E-10	1.13E-09	1.12E-10	0.00E+00	6.84E-11	9.12E-10	1.14E-09	3.03E-10

MAX	2>16	Chronic HI	utm x	utm y
Residentia	0.420	0.000	486420.59	3617800.48

	Cancer Risk																								
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
2.64E-03	0.00E+00	2.98E-03	1.71E-05	2.32E-04	4.44E-05	7.18E-05	9.24E-04	3.69E-05	1.26E-03	3.97E-04	7.04E-04	1.87E-02	1.21E-04	5.71E-05	7.87E-03	4.18E-04	1.99E-04	2.13E-05	0.00E+00	2.15E-05	2.45E-04	5.00E-04	1.67E-04	3.76E-02	0.00004
1.07E-03	0.00E+00	1.21E-03	1.78E-05	1.48E-04	2.80E-05	2.19E-05	4.34E-04	1.88E-05	1.07E-04	3.82E-05	2.26E-04	1.05E-04	1.35E-04	1.76E-05	6.71E-05	1.11E-04	1.99E-04	1.99E-05	0.00E+00	1.94E-05	1.87E-04	6.27E-04	1.10E-04	4.91E-03	0.00000
1.15E-03	0.00E+00	1.30E-03	1.91E-05	1.64E-04	3.02E-05	2.49E-05	4.67E-04	2.01E-05	1.16E-04	4.03E-05	2.41E-04	1.11E-04	1.49E-04	1.86E-05	6.77E-05	1.16E-04	2.16E-04	2.19E-05	0.00E+00	2.22E-05	2.06E-04	7.93E-04	1.28E-04	5.43E-03	0.00001
4.12E-03	0.00E+00	4.69E-03	9.09E-05	1.38E-03	1.09E-04	1.10E-04	1.64E-03	6.49E-05	2.60E-04	7.13E-05	5.70E-04	1.90E-04	2.69E-02	3.73E-05	1.19E-04	2.02E-04	1.40E-03	9.08E-05	0.00E+00	7.62E-03	9.76E-04	1.88E-03	1.35E-03	5.39E-02	0.00005
2.51E-03	0.00E+00	2.83E-03	1.77E-05	2.39E-04	4.37E-05	7.87E-05	8.85E-04	3.56E-05	5.82E-03	2.74E-04	6.24E-04	1.51E-03	1.33E-04	4.94E-05	8.20E-04	2.76E-04	2.06E-04	2.15E-05	0.00E+00	2.40E-05	2.46E-04	8.29E-04	1.93E-04	1.77E-02	0.00002
1.00E-03	0.00E+00	1.13E-03	1.76E-05	1.33E-04	2.59E-05	1.96E-05	4.04E-04	1.75E-05	9.23E-05	3.36E-05	2.16E-04	9.37E-05	1.21E-04	1.68E-05	5.93E-05	1.05E-04	1.81E-04	1.77E-05	0.00E+00	1.71E-05	1.71E-04	5.04E-04	9.76E-05	4.48E-03	0.00000
1.08E-03	0.00E+00	1.22E-03	1.91E-05	1.47E-04	2.79E-05	2.20E-05	4.35E-04	1.87E-05	9.87E-05	3.51E-05	2.29E-04	9.84E-05	1.46E-04	1.77E-05	6.00E-05	1.10E-04	2.11E-04	1.93E-05	0.00E+00	1.97E-05	1.87E-04	6.08E-04	1.12E-04	4.92E-03	0.00000
1.64E-03	0.00E+00	1.85E-03	3.12E-05	2.54E-04	4.00E-05	3.74E-05	6.36E-04	2.65E-05	1.20E-04	4.32E-05	3.06E-04	1.14E-04	2.79E-04	2.25E-05	7.15E-05	1.39E-04	3.27E-04	2.88E-05	0.00E+00	4.27E-05	2.85E-04	1.16E-03	2.53E-04	7.71E-03	0.00001
2.46E-03	0.00E+00	2.80E-03	5.17E-05	5.02E-04	6.08E-05	5.80E-05	9.55E-04	3.93E-05	1.55E-04	5.50E-05	4.14E-04	1.39E-04	8.14E-04	2.90E-05	8.43E-05	1.63E-04	6.13E-04	4.71E-05	0.00E+00	1.38E-04	4.73E-04	1.93E-03	5.46E-04	1.25E-02	0.00001
3.75E-03	0.00E+00	4.26E-03	1.05E-04	1.09E-03	1.06E-04	8.35E-05	1.58E-03	6.35E-05	2.23E-04	6.34E-05	5.21E-04	1.72E-04	1.21E-02	3.44E-05	1.08E-04	1.89E-04	1.64E-03	9.36E-05	0.00E+00	7.20E-04	9.66E-04	1.61E-03	8.86E-04	3.04E-02	0.00003
2.48E-03	0.00E+00	2.81E-03	1.72E-05	2.32E-04	4.30E-05	7.42E-05	8.76E-04	3.53E-05	2.81E-03	2.91E-04	6.33E-04	2.38E-03	1.27E-04	5.06E-05	1.35E-03	2.95E-04	2.01E-04	2.11E-05	0.00E+00	2.28E-05	2.41E-04	7.02E-04	1.81E-04	1.59E-02	0.00002
9.43E-04	0.00E+00	1.07E-03	1.68E-05	1.20E-04	2.39E-05	1.74E-05	3.78E-04	1.63E-05	7.98E-05	2.95E-05	2.05E-04	8.36E-05	1.08E-04	1.59E-05	5.26E-05	9.87E-05	1.62E-04	1.62E-05	0.00E+00	1.50E-05	1.57E-04	4.08E-04	8.74E-05	4.10E-03	0.00000
1.01E-03	0.00E+00	1.14E-03	1.82E-05	1.31E-04	2.54E-05	1.92E-05	4.03E-04	1.73E-05	8.42E-05	3.07E-05	2.16E-04	8.70E-05	1.21E-04	1.66E-05	5.32E-05	1.03E-04	1.78E-04	1.74E-05	0.00E+00	1.69E-05	1.69E-04	4.70E-04	9.86E-05	4.43E-03	0.00000
1.42E-03	0.00E+00	1.61E-03	2.72E-05	2.07E-04	3.46E-05	2.90E-05	5.57E-04	2.34E-05	1.03E-04	3.87E-05	2.74E-04	1.01E-04	2.12E-04	2.04E-05	6.46E-05	1.27E-04	2.69E-04	2.47E-05	0.00E+00	3.16E-05	2.41E-04	7.91E-04	1.87E-04	6.40E-03	0.00001
1.54E-03	0.00E+00	1.74E-03	3.01E-05	2.34E-04	3.75E-05	3.17E-05	6.03E-04	2.53E-05	1.07E-04	3.87E-05	2.91E-04	1.04E-04	2.50E-04	2.15E-05	6.60E-05	1.32E-04	3.01E-04	2.71E-05	0.00E+00	3.77E-05	2.65E-04	8.71E-04	2.17E-04	6.98E-03	0.00001
1.80E-03	0.00E+00	2.04E-03	3.75E-05	3.02E-04	4.42E-05	3.65E-05	7.08E-04	2.97E-05	1.16E-04	4.12E-05	3.28E-04	1.12E-04	3.61E-04	2.39E-05	6.92E-05	1.40E-04	3.82E-04	3.28E-05	0.00E+00	5.63E-05	3.21E-04	1.09E-03	2.83E-04	8.36E-03	0.00001
2.19E-03	0.00E+00	2.49E-03	4.98E-05	4.11E-04	5.47E-05	4.31E-05	8.64E-04	3.61E-05	1.28E-04	4.71E-05	3.74E-04	1.21E-04	6.26E-04	2.65E-05	7.39E-05	1.47E-04	5.33E-04	4.21E-05	0.00E+00	9.69E-05	4.15E-04	1.34E-03	3.68E-04	1.05E-02	0.00001
2.41E-03	0.00E+00	2.74E-03	5.81E-05	4.79E-04	6.13E-05	4.49E-05	9.60E-04	3.99E-05	1.36E-04	4.85E-05	3.94E-04	1.25E-04	8.84E-04	2.75E-05	7.80E-05	1.52E-04	6.40E-04	4.81E-05	0.00E+00	1.30E-04	4.77E-04	1.42E-03	4.08E-04	1.18E-02	0.00001
2.62E-03	0.00E+00	2.97E-03	6.85E-05	5.53E-04	6.89E-05	4.65E-05	1.06E-03	4.41E-05	1.45E-04	4.96E-05	4.08E-04	1.31E-04	1.31E-03	2.82E-05	8.24E-05	1.58E-04	7.74E-04	5.51E-05	0.00E+00	1.75E-04	5.50E-04	1.46E-03	4.39E-04	1.32E-02	0.00001
2.84E-03	0.00E+00	3.21E-03	8.27E-05	6.40E-04	7.85E-05	5.03E-05	1.19E-03	4.91E-05	1.57E-04	5.12E-05	4.25E-04	1.37E-04	2.07E-03	2.91E-05	8.69E-05	1.62E-04	9.75E-04	6.46E-05	0.00E+00	2.21E-04	6.49E-04	1.47E-03	4.76E-04	1.51E-02	0.00001
3.07E-03	0.00E+00	3.47E-03	1.03E-04	7.41E-04	9.10E-05	5.70E-05	1.34E-03	5.53E-05	1.74E-04	5.32E-05	4.47E-04	1.45E-04	3.11E-03	3.03E-05	9.22E-05	1.69E-04	1.29E-03	7.78E-05	0.00E+00	2.46E-04	7.87E-04	1.42E-03	5.34E-04	1.75E-02	0.00002
2.35E-03	0.00E+00	2.65E-03	1.59E-05	2.09E-04	4.06E-05	5.95E-05	8.33E-04	3.35E-05	1.10E-03	2.80E-04	6.25E-04	9.60E-03	1.12E-04	5.10E-05	3.13E-02	3.72E-04	1.84E-04	1.97E-05	0.00E+00	1.96E-05	2.24E-04	4.91E-04	1.50E-04	5.07E-02	0.00005
2.12E-03	0.00E+00	2.39E-03	1.45E-05	1.85E-04	3.72E-05	4.68E-05	7.59E-04	3.08E-05	6.86E-04	2.16E-04	5.75E-04	2.42E-03	9.89E-05	4.77E-05	8.35E-03	3.53E-04	1.66E-04	1.81E-05	0.00E+00	1.69E-05	2.04E-04	3.99E-04	1.26E-04	1.93E-02	0.00002
1.23E-03	0.00E+00	1.39E-03	2.28E-05	1.70E-04	2.99E-05	2.22E-05	4.86E-04	2.06E-05	8.53E-05	3.33E-05	2.43E-04	8.68E-05	1.61E-04	1.83E-05	5.70E-05	1.15E-04	2.19E-04	2.10E-05	0.00E+00	2.37E-05	2.02E-04	5.40E-04	1.39E-04	5.31E-03	0.00001
1.39E-03	0.00E+00	1.58E-03	2.71E-05	2.07E-04	3.43E-05	2.53E-05	5.55E-04	2.36E-05	9.06E-05	3.32E-05	2.69E-04	9.19E-05	2.09E-04	2.01E-05	5.89E-05	1.22E-04	2.63E-04	2.45E-05	0.00E+00	3.15E-05	2.36E-04	6.16E-04	1.73E-04	6.08E-03	0.00001
1.63E-03	0.00E+00	1.85E-03	3.43E-05	2.64E-04	4.07E-05	2.87E-05	6.51E-04	2.78E-05	9.90E-05	3.60E-05	3.03E-04	9.95E-05	2.99E-04	2.22E-05	6.20E-05	1.27E-04	3.35E-04	2.96E-05	0.00E+00	4.55E-05	2.88E-04	7.41E-04	2.16E-04	7.23E-03	0.00001
1.91E-03	0.00E+00	2.16E-03	4.42E-05	3.33E-04	4.91E-05	3.28E-05	7.70E-04	3.27E-05	1.07E-04	4.02E-05	3.32E-04	1.05E-04	4.61E-04	2.38E-05	6.48E-05	1.33E-04	4.37E-04	3.64E-05	0.00E+00	6.61E-05	3.59E-04	9.25E-04	2.59E-04	8.68E-03	0.00001
2.07E-03	0.00E+00	2.34E-03	5.18E-05	3.78E-04	5.49E-05	3.42E-05	8.49E-04	3.58E-05	1.13E-04	4.15E-05	3.44E-04	1.09E-04	6.07E-04	2.44E-05	6.79E-05	1.38E-04	5.18E-04	4.13E-05	0.00E+00	8.08E-05	4.10E-04	1.02E-03	2.83E-04	9.60E-03	0.00001
2.22E-03	0.00E+00	2.51E-03	6.21E-05	4.30E-04	6.18E-05	3.56E-05	9.39E-04	3.95E-05	1.20E-04	4.27E-05	3.57E-04	1.13E-04	8.20E-04	2.52E-05	7.21E-05	1.43E-04	6.29E-04	4.75E-05	0.00E+00	9.82E-05	4.74E-04	1.09E-03	3.05E-04	1.06E-02	0.00001
2.36E-03	0.00E+00	2.66E-03	7.48E-05	4.82E-04	6.95E-05	3.76E-05	1.03E-03	4.35E-05	1.28E-04	4.39E-05	3.71E-04	1.18E-04	1.08E-03	2.59E-05	7.59E-05	1.46E-04	7.71E-04	5.47E-05	0.00E+00	1.12E-04	5.51E-04	1.15E-03	3.25E-04	1.17E-02	0.00001
2.54E-03	0.00E+00	2.88E-03	9.48E-05	5.48E-04	7.99E-05	4.16E-05	1.14E-03	4.89E-05	1.40E-04	4.57E-05	3.91E-04	1.25E-04	1.44E-03	2.71E-05	8.03E-05	1.54E-04	1.01E-03	6.57E-05	0.00E+00	1.25E-04	6.62E-04	1.16E-03	3.56E-04	1.32E-02	0.00001
2.19E-03	0.00E+00	2.47E-03	1.52E-05	1.96E-04	3.85E-05	5.27E-05	7.82E-04	3.17E-05	9.31E-04	2.32E-04	5.83E-04	3.34E-03	1.06E-04	4.78E-05	5.82E-03	3.45E-04	1.74E-04	1.88E-05	0.00E+00	1.84E-05	2.13E-04	4.74E-04	1.39E-04	1.82E-02	0.00002
1.98E-03	0.00E+00	2.24E-03	1.37E-05	1.72E-04	3.52E-05	4.12E-05	7.15E-04	2.91E-05	5.60E-04	1.84E-04	5.42E-04	1.62E-03	9.25E-05	4.52E-05	4.62E-03	3.35E-04	1.57E-04	1.71E-05	0.00E+00	1.57E-05	1.93E-04	3.65E-04	1.16E-04	1.41E-02	0.00001
1.26E-03	0.00E+00	1.43E-03	2.39E-05	1.85E-04	3.17E-05	2.07E-05	5.11E-04	2.20E-05	7.80E-05	2.89E-05	2.50E-04	8.17E-05	1.79E-04	1.88E-05	5.29E-05	1.12E-04	2.31E-04	2.19E-05	0.00E+00	2.67E-05	2.14E-04	4.60E-04	1.40E-04	5.38E-03	0.00001
1.35E-03	0.00E+00	1.53E-03	2.63E-05	2.04E-04	3.42E-05	2.16E-05	5.47E-04	2.36E-05	8.09E-05	2.93E-05	2.62E-04	8.45E-05	2.06E-04	1.96E-05	5.39E-05	1.13E-04	2.55E-04	2.37E-05	0.00E+00	3.08E-05	2.33E-04	4.88E-04	1.51E-04	5.76E-03	0.00001
1.46E-03	0.00E+00	1.65E-03	2.97E-05	2.27E-04	3.75E-05	2.27E-05	5.92E-04	2.55E-05	8.47E-05	3.15E-05	2.76E-04	8.79E-05	2.47E-04	2.04E-05	5.55E-05	1.15E-04	2.88E-04	2.61E-05	0.00E+00	3.61E-05	2.58E-04	5.30E-04	1.66E-04	6.27E-03	0.00001
1.58E-03	0.00E+00	1.79E-03	3.39E-05	2.53E-04	4.13E-05	2.46E-05	6.44E-04	2.76E-05	8.82E-05	3.39E-05	2.89E-04	9.10E-05	3.00E-04	2.11E-05	5.72E-05	1.18E-04	3.30E-04	2.90E-05	0.00E+00	4.20E-05	2.89E-04	5.88E-04	1.82E-04	6.85E-03	0.00001
1.70E-03	0.00E+00	1.92E-03	3.90E-05	2.81E-04	4.55E-05	2.65E-05	7.01E-04	2.98E-05	9.19E-05	3.54E-05	2.98E-04	9.35E-05	3.68E-04	2.16E-05	5.83E-05	1.23E-04	3.81E-04	3.24E-05	0.00E+00	4.84E-05	3.25E-04	6.58E-04	1.98E-04	7.47E-03	0.00001
1.79E-03	0.00E+00	2.02E-03	4.48E-05	3.10E-04	5.00E-05	2.73E-05	7.59E-04	3.22E-05	9.58E-05	3.63E-05	3.05E-04	9.60E-05	4.49E-04	2.20E-05	6.01E-05	1.27E-04	4.42E-04	3.62E-05	0.00E+00	5.56E-05	3.65E-04	7.33E-04	2.12E-04	8.06E-03	0.00001
1.87E-03	0.00E+00	2.11E-03	5.20E-05	3.40E-04	5.51E-05	2.80E-05	8.19E-04	3.50E-05	1.00E-04	3.70E-05	3.14E-04	9.91E-05	5.46E-04	2.25E-05	6.32E-05	1.29E-04	5.18E-04	4.06E-05	0.00E+00	6.22E-05	4.12E-04	8.07E-04	2.23E-04	8.68E-03	0.00001
1.99E-03	0.00E+00	2.25E-03	6.38E-05	3.79E-04	6.20E-05	2.96E-05	8.97E-04	3.88E-05	1.07E-04	3.84E-05	3.30E-04	1.04E-04	6.82E-04	2.35E-05	6.72E-05	1.33E-04	6.38E-04	4.74E-05	0.00E+00	7.03E-05	4.80E-04	8.76E-04	2.40E-04	9.54E-03	0.00001
2.12E-03	0.00E+00	2.39E-03	7.96E-05	4.17E-04	6.97E-05	3.19E-05	9.70E-04	4.27E-05	1.15E-04	3.96E-05	3.43E-04	1.09E-04	8.18E-04	2.43E-05	7.05E-05	1.42E-04	7.88E-04	5.54E-05	0.00E+00	7.66E-05	5.59E-04	9.25E-04	2.55E-04	1.04E-02	0.00001
2.09E-03	0.00E+00	2.36E-03	1.47E-05	1.87E-04	3.70E-05	4.84E-05	7.49E-04	3.04E-05	8.09E-04	2.06E-04	5.57E-04	2.24E-03	1.02E-04	4.58E-05	3.59E-03	3.33E-04	1.68E-04	1.81E-05	0.00E+00	1.75E-05	2.05E-04	4.56E-04	1.32E-04	1.44E-02	0.00001
1.03E-03	0.00E+00	1.16E-03	1.82E-05	1.40E-04	2.59E-05	1.58E-05	4.21E-04	1.83E-05	6.42E-05	2.61E-05	2.13E-04	6.92E-05	1.24E-04	1.63E-05	4.65E-05	9.99E-05	1.74E-04	1.73E-05	0.00E+00	1.82E-05	1.69E-04	3.24E-04	1.00E-04	4.29E-03	0.00000
1.05E-03	0.00E+00	1.19E-03	1.88E-05	1.45E-04	2.69E-05	1.56E-05	4.32E-04	1.89E-05	6.29E-05	2.45E-05	2.17E-04	6.84E-05	1.33E-04	1.66E-05	4.57E-05	9.87E-05	1.82E-04	1.78E-05	0.00E+00	1.93E-05	1.76E-04	3.13E-04	9.93E-05	4.37E-03	0.00000
1.22E-03	0.00E+00	1.38E-03	2.32E-05	1.78E-04	3.17E-05	1.77E-05	5.00E-04	2.17E-05	7.03E-05	2.59E-05	2.41E-04	7.56E-05	1.78E-04	1.81E-05	4.87E-05	1.03E-04	2.26E-04	2.13E-05	0.00E+00	2.55E-05	2.13E-04	3.72E-04	1.20E-04	5.12E-03	0.00000
1.32E-03	0.00E+00	1.49E-03	2.62E-05	1.96E-04	3.47E-05	1.86E-05	5.40E-04	2.33E-05	7.37E-05	2.79E-05	2.52E-04	7.87E-05	2.09E-04	1.87E-05	5.01E-05	1.05E-04	2.56E-04	2.35E-05	0.00E+00	2.89E-05	2.36E-04	4.02E-04	1.32E-04	5.54E-03	0.00001
1.41E-03	0.00E+00	1.59E-03	2.96E-05	2.15E-04	3.79E-05	2.01E-05	5.83E-04	2.51E-05	7.64E-05	2.99E-05	2.59E-04	8.13E-05	2.47E-04	1.92E-05	5.17E-05	1.09E-04	2.91E-04	2.59E-05	0.00E+00	3.22E-05	2.62E-04	4.37E-04	1.42E-04	5.96E-03	0.00001
1.48E-03	0.00E+00	1.66E-03	3.35E-05	2.34E-04	4.13E-05	2.15E-05	6.27E-04	2.69E-05	7.91E-05	3.11E-05	2.64E-04	8.32E-05	2.89E-04	1.94E-05	5.26E-05	1.13E-04	3.32E-04	2.88E-05	0.00E+00	3.58E-05	2.91E-04	4.79E-04	1.52E-04	6.37E-03	0.00001
1.60E-03	0.00E+00	1.81E-03	4.46E-05	2.77E-04	4.92E-05	2.29E-05	7.20E-04	3.15E-05	8.60E-05	3.26E-05	2.82E-04	8.80E-05	3.94E-04	2.05E-05	5.61E-05	1.17E-04	4.44E-04	3.62E-05	0.00E+00	4.37E-05	3.64E-04	5.97E-04	1.71E-04	7.29E-03	0.00001
1.70E-03	0.00E+00	1.91E-03	5.39E-05	3.04E-04	5.51E-05	2.40E-05	7.76E-04	3.45E-05	9.14E-05	3.37E-05	2.95E-04	9.20E-05	4.65E-04	2.14E-05	5.97E-05	1.23E-04	5.32E-04	4.19E-05	0.00E+00	4.86E-05	4.18E-04	6.64E-04	1.84E-04	7.93E-03	0.00001
1.82E-03	0.00E+00	2.06E-03	6.59E-05	3.31E-04	6.16E-05	2.55E-05	8.29E-04	3.74E-05	9.74E-05	3.49E-05	3.06E-04	9.62E-05	5.35E-04	2.21E-05	6.28E-05	1.32E-04	6.39E-04	4.86E-05	0.00E+00	5.29E-05	4.82E-04	7.21E-04	1.94E-04	8.65E-03	0.00001
9.39E-04	0.00E+00	1.06E-03	1.61E-05	1.25E-04	2.41E-05	1.34E-05	3.88E-04	1.71E-05	5.59E-05	2.29E-05	1.98E-04	6.19E-05	1.10E-04	1.53E-05	4.21E-05	9.21E-05	1.57E-04	1.56E-05	0.00E+00	1.57E-05	1.55E-04	2.55E-04	8.28E-05	3.86E-03	0.00000
9.87E-04	0.00E+00	1.12E-03	1.73E-05	1.34E-04	2.56E-05	1.39E-05	4.07E-04	1.79E-05	5.73E-05	2.25E-05	2.05E-04	6.35E-05	1.21E-04	1.57E-05	4.27E-05	9.28E-05	1.69E-04	1.66E-05	0.00E+00	1.73E-05	1.66E-04	2.65E-04	8.63E-05	4.06E-03	0.00000
1.04E-03	0.00E+00	1.18E-03	1.87E-05	1.43E-04	2.73E-05	1.43E-05	4.28E-04	1.87E-05	5.90E-05	2.23E-05	2.12E-04	6.54E-05	1.35E-04	1.62E-05	4.32E-05	9.30E-05	1.84E-04	1.78E-05	0.00E+00	1.89E-05	1.79E-04	2.76E-04	9.04E-05	4.28E-03	0.00000
1.11E-03	0.00E+00	1.26E-03	2.07E-05	1.55E-04	2.96E-05	1.47E-05	4.59E-04	1.99E-05	6.19E-05	2.31E-05	2.21E-04	6.82E-05	1.54E-04	1.67E-05	4.43E-05	9.44E-05	2.06E-04	1.94E-05	0.00E+00	2.09E-05	1.96E-04	2.93E-04	9.82E-05	4.59E-03	0.00000
1.18E-03	0.00E+00	1.33E-03	2.30E-05	1.67E-04	3.18E-05	1.54E-05	4.90E-04	2.12E-05	6.43E-05	2.48E-05	2.26E-04	7.05E-05	1.76E-04	1.70E-05	4.53E-05	9.70E-05	2.30E-04	2.13E-05	0.00E+00	2.27E-05	2.14E-04	3.11E-04	1.05E-04	4.88E-03	0.00000
1.23E-03	0.00E+00	1.38E-03	2.57E-05	1.80E-04	3.42E-05	1.66E-05	5.24E-04	2.26E-05	6.64E-05	2.64E-05	2.30E-04	7.25E-05	2.01E-04	1.72E-05	4.66E-05	1.01E-04	2.58E-04	2.34E-05	0.00E+00	2.46E-05	2.35E-04	3.34E-04	1.12E-04	5.16E-03	0.00000
1.27E-03	0.00E+00	1.43E-03	2.88E-05	1.93E-04	3.68E-05	1.76E-05	5.57E-04	2.42E-05	6.83E-05	2.73E-05	2.35E-04	7.42E-05	2.27E-04	1.75E-05	4.75E-05	1.04E-04	2.90E-04	2.58E-05	0.00E+00	2.72E-05	2.58E-04	3.60E-04	1.18E-04	5.44E-03	0.00001
1.33E-03	0.00E+00	1.50E-03	3.32E-05	2.11E-04	4.02E-05	1.84E-05	5.96E-04	2.62E-05	7.13E-05	2.82E-05	2.45E-04	7.63E-05	2.60E-04	1.81E-05	4.84E-05	1.06E-04	3.32E-04	2.90E-05	0.00E+00	3.04E-05	2.87E-04	3.98E-04	1.27E-04	5.81E-03	0.00001
1.37E-03	0.00E+00	1.54E-03	3.78E-05	2.23E-04	4.35E-05	1.88E-05	6.24E-04	2.80E-05	7.40E-05	2.87E-05	2.53E-04	7.81E-05	2.90E-04	1.87E-05	4.98E-05	1.07E-04	3.76E-04	3.22E-05	0.00E+00	3.16E-05	3.17E-04	4.42E-04	1.33E-04	6.11E-03	0.00001
1.46E-03	0.00E+00	1.64E-03	4.50E-05	2.42E-04	4.83E-05	1.97E-05	6.64E-04	3.02E-05	7.83E-05	2.97E-05	2.62E-04	8.15E-05	3.29E-04	1.94E-05	5.29E-05	1.14E-04	4.41E-04	3.69E-05	0.00E+00	3.52E-05	3.60E-04	5.00E-04	1.42E-04	6.63E-03	0.00001
1.57E-03	0.00E+00	1.78E-03	5.44E-05	2.63E-04	5.35E-05	2.08E-05	7.04E-04	3.22E-05	8.31E-05	3.08E-05	2.73E-04	8.52E-05	3.72E-04	2.00E-05	5.60E-05	1.23E-04	5.15E-04	4.24E-05	0.00E+00	3.85E-05	4.10E-04	5.56E-04	1.51E-04	7.23E-03	0.00001
2.89E-03	0.00E+00	3.27E-03	1.70E-05	2.30E-04	4.68E-05	5.64E-05	1.01E-03	3.99E-05	5.81E-04	4.37E-04	8.27E-04	2.43E-03	1.13E-04	6.86E-05	1.81E-03	5.36E-04	1.98E-04	2.17E-05	0.00E+00	1.93E-05	2.51E-04	3.41E-04	1.42E-04	1.53E-02	0.00001
2.42E-03	0.00E+00	2.71E-03	1.33E-05	1.54E-04	4.09E-05	2.04E-05	9.00E-04	3.65E-05	1.43E-04	9.77E-05	8.90E-04	3.05E-04	7.15E-05	8.41E-05	2.16E-04	7.45E-04	1.48E-04	1.81E-05	0.00E+00	1.08E-05	2.03E-04	1.49E-04	7.07E-05	9.45E-03	0.00001
1.08E-03	0.00E+00	1.21E-03	2.28E-05	1.53E-04	3.09E-05	1.40E-05	4.73E-04	2.06E-05	5.85E-05	2.36E-05	2.07E-04	6.54E-05	1.65E-04	1.57E-05	4.24E-05	9.42E-05	2.29E-04	2.13E-05	0.00E+00	1.95E-05	2.11E-04	2.65E-04	9.06E-05	4.51E-03	0.00000
1.10E-03	0.00E+00	1.23E-03	2.51E-05	1.61E-04	3.27E-05	1.46E-05	4.91E-04	2.18E-05	5.95E-05	2.41E-05	2.11E-04	6.64E-05	1.78E-04	1.59E-05	4.31E-05	9.49E-05	2.50E-04	2.31E-05	0.00E+00	2.11E-05	2.26E-04	2.79E-04	9.34E-05	4.66E-03	0.00000
1.14E-03	0.00E+00	1.28E-03	2.86E-05	1.73E-04	3.55E-05	1.53E-05	5.18E-04	2.34E-05	6.18E-05	2.49E-05	2.21E-04	6.82E-05	1.99E-04	1.65E-05	4.37E-05	9.55E-05	2.82E-04	2.58E-05	0.00E+00	2.28E-05	2.49E-04	3.03E-04	9.96E-05	4.93E-03	0.00000
1.19E-03	0.00E+00	1.34E-03	3.30E-05	1.84E-04	3.88E-05	1.58E-05	5.44E-04	2.50E-05	6.46E-05	2.56E-05	2.29E-04	7.02E-05	2.21E-04	1.71E-05	4.48E-05	9.90E-05	3.22E-04	2.88E-05	0.00E+00	2.39E-05	2.78E-04	3.37E-04	1.07E-04	5.24E-03	0.00001
1.28E-03	0.00E+00	1.44E-03	3.85E-05	1.97E-04	4.25E-05	1.66E-05	5.73E-04	2.64E-05	6.80E-05	2.64E-05	2.34E-04	7.28E-05	2.45E-04	1.76E-05	4.72E-05	1.07E-04	3.68E-04	3.25E-05	0.00E+00	2.67E-05	3.10E-04	3.79E-04	1.14E-04	5.65E-03	0.00001
1.35E-03	0.00E+00	1.54E-03	4.51E-05	2.11E-04	4.58E-05	1.72E-05	5.98E-04	2.75E-05	7.14E-05	2.72E-05	2.47E-04	7.56E-05	2.69E-04	1.82E-05	4.99E-05	1.14E-04	4.11E-04	3.65E-05	0.00E+00	2.88E-05	3.41E-04	4.25E-04	1.19E-04	6.07E-03	0.00001
9.44E-04	0.00E+00	1.06E-03	2.03E-05	1.31E-04	2.78E-05	1.19E-05	4.22E-04	1.88E-05	5.18E-05	2.11E-05	1.87E-04	5.91E-05	1.33E-04	1.43E-05	3.85E-05	8.71E-05	1.99E-04	1.94E-05	0.00E+00	1.57E-05	1.87E-04	2.14E-04	7.41E-05	3.93E-03	0.00000
9.74E-04	0.00E+00	1.10E-03	2.27E-05	1.39E-04	2.99E-05	1.27E-05	4.41E-04	2.00E-05	5.32E-05	2.19E-05	1.95E-04	6.06E-05	1.45E-04	1.48E-05	3.96E-05	8.74E-05	2.20E-04	2.12E-05	0.00E+00	1.73E-05	2.03E-04	2.27E-04	7.77E-05	4.12E-03	0.00000
1.05E-03	0.00E+00	1.18E-03	2.87E-05	1.54E-04	3.46E-05	1.35E-05	4.75E-04	2.20E-05	5.68E-05	2.29E-05	2.05E-04	6.34E-05	1.70E-04	1.57E-05	4.07E-05	9.31E-05	2.71E-04	2.54E-05	0.00E+00	1.86E-05	2.42E-04	2.63E-04	8.75E-05	4.54E-03	0.00000
1.11E-03	0.00E+00	1.25E-03	3.26E-05	1.61E-04	3.68E-05	1.39E-05	4.92E-04	2.27E-05	5.91E-05	2.35E-05	2.10E-04	6.50E-05	1.83E-04	1.60E-05	4.21E-05	1.00E-04	2.96E-04	2.79E-05	0.00E+00	2.04E-05	2.61E-04	2.90E-04	9.20E-05	4.81E-03	0.00000
1.19E-03	0.00E+00	1.34E-03	3.80E-05	1.74E-04	3.92E-05	1.46E-05	5.18E-04	2.38E-05	6.23E-05	2.43E-05	2.27E-04	6.78E-05	2.03E-04	1.68E-05	4.47E-05	1.06E-04	3.27E-04	3.15E-05	0.00E+00	2.24E-05	2.83E-04	3.27E-04	9.73E-05	5.18E-03	0.00001
1.06E-02	0.00E+00	1.16E-02	6.45E-05	5.88E-04	4.33E-04	2.99E-05	5.20E-03	3.34E-04	1.53E-04	9.37E-05	1.59E-03	2.34E-04	1.68E-04	7.43E-05	1.39E-04	3.82E-04	5.72E-04	1.27E-04	0.00E+00	2.11E-05	1.23E-03	1.91E-04	1.32E-04	3.39E-02	0.00003
8.75E-03	0.00E+00	9.54E-03	5.05E-05	4.85E-04	3.15E-04	2.65E-05	4.26E-03	2.60E-04	1.37E-04	8.31E-05	1.76E-03	2.10E-04	1.41E-04	8.28E-05	1.26E-04	4.22E-04	4.55E-04	9.69E-05	0.00E+00	1.89E-05	9.75E-04	1.76E-04	1.17E-04	2.85E-02	0.00003
3.48E-03	0.00E+00	3.96E-03	1.48E-04	9.05E-04	1.15E-04	7.02E-05	1.59E-03	6.66E-05	2.05E-04	5.82E-05	4.85E-04	1.61E-04	4.79E-03	3.24E-05	1.03E-04	1.88E-04	2.13E-03	1.07E-04	0.00E+00	2.82E-04	1.09E-03	1.25E-03	6.66E-04	2.19E-02	0.00002
4.84E-03	0.00E+00	5.49E-03	2.47E-03	1.54E-03	2.68E-04	7.85E-05	2.63E-03	1.13E-04	2.78E-04	9.05E-05	6.11E-04	2.49E-04	2.05E-03	3.99E-05	1.57E-04	2.11E-04	1.62E-02	6.54E-04	0.00E+00	1.29E-04	5.21E-03	6.39E-04	5.99E-04	4.46E-02	0.00004
5.13E-03	0.00E+00	5.79E-03	2.24E-02	1.61E-03	3.15E-04	7.33E-05	2.90E-03	1.26E-04	2.75E-04	1.01E-04	6.66E-04	2.68E-04	1.19E-03	4.15E-05	1.65E-04	2.28E-04	1.39E-02	1.25E-03	0.00E+00	1.01E-04	6.86E-03	5.58E-04	5.12E-04	6.44E-02	0.00006
5.42E-03	0.00E+00	6.11E-03	2.29E-03	1.63E-03	3.65E-04	6.73E-05	3.14E-03	1.39E-04	2.67E-04	1.11E-04	7.14E-04	2.82E-04	8.60E-04	4.41E-05	1.70E-04	2.42E-04	8.96E-03	2.18E-03	0.00E+00	7.98E-05	7.30E-03	4.86E-04	4.33E-04	4.13E-02	0.00004
5.67E-03	0.00E+00	6.40E-03	9.18E-04	1.62E-03	3.95E-04	6.19E-05	3.24E-03	1.48E-04	2.56E-04	1.17E-04	7.32E-04	2.90E-04	6.52E-04	4.64E-05	1.72E-04	2.48E-04	5.32E-03	2.50E-03	0.00E+00	6.69E-05	6.87E-03	4.35E-04	3.75E-04	3.65E-02	0.00004
6.83E-03	0.00E+00	7.77E-03	3.13E-04	1.42E-03	4.82E-04	5.12E-05	3.93E-03	1.67E-04	2.28E-04	1.20E-04	7.77E-04	2.92E-04	4.20E-04	5.06E-05	1.69E-04	2.62E-04	2.32E-03	1.50E-03	0.00E+00	4.60E-05	4.66E-03	3.41E-04	2.77E-04	3.24E-02	0.00003
7.68E-03	0.00E+00	8.81E-03	2.18E-04	1.30E-03	5.42E-04	4.71E-05	4.41E-03	1.78E-04	2.14E-04	1.18E-04	7.95E-04	2.86E-04	3.50E-04	5.11E-05	1.65E-04	2.65E-04	1.71E-03	8.48E-04	0.00E+00	4.12E-05	3.96E-03	3.17E-04	2.49E-04	3.26E-02	0.00003
8.65E-03	0.00E+00	9.95E-03	1.62E-04	1.15E-03	6.03E-04	4.32E-05	4.82E-03	2.00E-04	2.00E-04	1.14E-04	8.34E-04	2.78E-04	2.98E-04	5.20E-05	1.61E-04	2.71E-04	1.32E-03	5.24E-04	0.00E+00	3.64E-05	3.21E-03	2.91E-04	2.22E-04	3.34E-02	0.00003
9.48E-03	0.00E+00	1.09E-02	1.26E-04	1.00E-03	6.26E-04	3.98E-05	5.06E-03	2.31E-04	1.88E-04	1.09E-04	8.83E-04	2.67E-04	2.57E-04	5.31E-05	1.55E-04	2.77E-04	1.05E-03	3.65E-04	0.00E+00	3.29E-05	2.64E-03	2.70E-04	2.01E-04	3.42E-02	0.00003
9.96E-03	0.00E+00	1.13E-02	1.02E-04	8.73E-04	5.95E-04	3.68E-05	5.11E-03	2.63E-04	1.76E-04	1.04E-04	9.46E-04	2.56E-04	2.25E-04	5.47E-05	1.49E-04	2.88E-04	8.62E-04	2.77E-04	0.00E+00	2.99E-05	2.18E-03	2.51E-04	1.82E-04	3.42E-02	0.00003
1.00E-02	0.00E+00	1.12E-02	8.48E-05	7.64E-04	5.28E-04	3.40E-05	5.01E-03	2.83E-04	1.65E-04	9.86E-05	1.03E-03	2.44E-04	2.01E-04	5.71E-05	1.43E-04	3.02E-04	7.38E-04	2.13E-04	0.00E+00	2.74E-05	1.81E-03	2.34E-04	1.66E-04	3.34E-02	0.00003
9.69E-03	0.00E+00	1.07E-02	7.20E-05	6.71E-04	4.53E-04	3.16E-05	4.77E-03	2.84E-04	1.55E-04	9.31E-05	1.15E-03	2.32E-04	1.90E-04	6.01E-05	1.37E-04	3.17E-04	6.89E-04	1.69E-04	0.00E+00	2.51E-05	1.52E-03	2.19E-04	1.52E-04	3.18E-02	0.00003
9.11E-03	0.00E+00	1.00E-02	6.22E-05	5.94E-04	3.85E-04	2.94E-05	4.46E-03	2.69E-04	1.46E-04	8.77E-05	1.29E-03	2.20E-04	1.78E-04	6.36E-05	1.31E-04	3.33E-04	6.07E-04	1.39E-04	0.00E+00	2.31E-05	1.30E-03	2.05E-04	1.40E-04	2.98E-02	0.00003
2.85E-03	0.00E+00	3.23E-03	1.36E-04	6.37E-04	9.75E-05	5.00E-05	1.31E-03	5.70E-05	1.63E-04	4.91E-05	4.21E-04	1.37E-04	1.98E-03	2.88E-05	8.78E-05	1.71E-04	1.52E-03	8.63E-05	0.00E+00	1.48E-04	8.72E-04	1.12E-03	4.30E-04	1.56E-02	0.00002
3.93E-03	0.00E+00	4.45E-03	5.71E-03	1.08E-03	2.00E-04	6.88E-05	2.03E-03	9.11E-05	2.43E-04	7.55E-05	5.38E-04	2.14E-04	1.80E-03	3.52E-05	1.37E-04	1.95E-04	6.21E-03	4.29E-04	0.00E+00	1.22E-04	2.79E-03	6.31E-04	5.31E-04	3.15E-02	0.00003
4.04E-03	0.00E+00	4.56E-03	1.73E-02	1.14E-03	2.14E-04	6.75E-05	2.14E-03	9.53E-05	2.45E-04	8.06E-05	5.62E-04	2.24E-04	1.56E-03	3.59E-05	1.42E-04	2.02E-04	6.50E-03	5.20E-04	0.00E+00	1.11E-04	3.02E-03	5.92E-04	5.00E-04	4.38E-02	0.00004
4.32E-03	0.00E+00	4.86E-03	2.20E-03	1.21E-03	2.48E-04	6.36E-05	2.36E-03	1.06E-04	2.45E-04	9.04E-05	6.10E-04	2.42E-04	1.03E-03	3.88E-05	1.51E-04	2.16E-04	5.98E-03	7.52E-04	0.00E+00	8.81E-05	3.43E-03	5.17E-04	4.34E-04	2.92E-02	0.00003
4.41E-03	0.00E+00	4.97E-03	1.01E-03	1.25E-03	2.57E-04	5.99E-05	2.37E-03	1.10E-04	2.39E-04	9.78E-05	6.15E-04	2.53E-04	8.71E-04	4.02E-05	1.54E-04	2.19E-04	5.38E-03	8.49E-04	0.00E+00	7.75E-05	3.70E-03	4.73E-04	3.88E-04	2.78E-02	0.00003
5.21E-03	0.00E+00	5.90E-03	3.43E-04	1.21E-03	3.12E-04	5.07E-05	2.80E-03	1.27E-04	2.20E-04	1.07E-04	6.69E-04	2.67E-04	4.31E-04	4.47E-05	1.58E-04	2.35E-04	2.25E-03	8.17E-04	0.00E+00	5.06E-05	3.68E-03	3.68E-04	2.90E-04	2.55E-02	0.00002
5.70E-03	0.00E+00	6.49E-03	2.43E-04	1.18E-03	3.41E-04	4.71E-05	3.10E-03	1.31E-04	2.09E-04	1.07E-04	6.76E-04	2.65E-04	3.69E-04	4.49E-05	1.55E-04	2.37E-04	1.79E-03	7.85E-04	0.00E+00	4.67E-05	3.59E-03	3.44E-04	2.64E-04	2.61E-02	0.00003
6.43E-03	0.00E+00	7.36E-03	1.82E-04	1.09E-03	3.92E-04	4.35E-05	3.49E-03	1.42E-04	1.97E-04	1.06E-04	7.02E-04	2.60E-04	3.40E-04	4.56E-05	1.52E-04	2.41E-04	1.60E-03	6.06E-04	0.00E+00	4.16E-05	3.17E-03	3.17E-04	2.37E-04	2.72E-02	0.00003
7.24E-03	0.00E+00	8.31E-03	1.39E-04	9.80E-04	4.41E-04	4.02E-05	3.85E-03	1.61E-04	1.86E-04	1.03E-04	7.43E-04	2.54E-04	2.89E-04	4.67E-05	1.49E-04	2.47E-04	1.20E-03	4.36E-04	0.00E+00	3.67E-05	2.67E-03	2.90E-04	2.13E-04	2.80E-02	0.00003
7.92E-03	0.00E+00	9.06E-03	1.14E-04	8.81E-04	4.66E-04	3.73E-05	4.09E-03	1.85E-04	1.75E-04	9.92E-05	7.84E-04	2.45E-04	2.77E-04	4.77E-05	1.44E-04	2.53E-04	1.11E-03	3.35E-04	0.00E+00	3.38E-05	2.29E-03	2.72E-04	1.95E-04	2.90E-02	0.00003
8.35E-03	0.00E+00	9.47E-03	9.62E-05	7.87E-04	4.58E-04	3.47E-05	4.20E-03	2.09E-04	1.64E-04	9.50E-05	8.36E-04	2.36E-04	2.52E-04	4.92E-05	1.39E-04	2.64E-04	9.65E-04	2.66E-04	0.00E+00	3.11E-05	1.96E-03	2.55E-04	1.79E-04	2.93E-02	0.00003
8.46E-03	0.00E+00	9.49E-03	7.96E-05	6.93E-04	4.18E-04	3.21E-05	4.16E-03	2.26E-04	1.54E-04	9.06E-05	9.20E-04	2.26E-04	2.21E-04	5.20E-05	1.34E-04	2.78E-04	8.02E-04	2.05E-04	0.00E+00	2.78E-05	1.64E-03	2.35E-04	1.62E-04	2.87E-02	0.00003
8.27E-03	0.00E+00	9.20E-03	6.84E-05	6.17E-04	3.71E-04	2.99E-05	4.03E-03	2.29E-04	1.45E-04	8.61E-05	1.02E-03	2.16E-04	2.00E-04	5.47E-05	1.29E-04	2.91E-04	7.01E-04	1.67E-04	0.00E+00	2.54E-05	1.41E-03	2.20E-04	1.49E-04	2.76E-02	0.00003
2.38E-03	0.00E+00	2.70E-03	1.15E-04	4.78E-04	8.40E-05	3.71E-05	1.09E-03	4.87E-05	1.32E-04	4.21E-05	3.75E-04	1.18E-04	1.04E-03	2.60E-05	7.65E-05	1.57E-04	1.12E-03	7.23E-05	0.00E+00	8.64E-05	7.18E-04	9.54E-04	2.96E-04	1.21E-02	0.00001
2.57E-03	0.00E+00	2.92E-03	1.61E-04	5.26E-04	9.63E-05	4.23E-05	1.19E-03	5.33E-05	1.46E-04	4.52E-05	4.11E-04	1.27E-04	1.23E-03	2.78E-05	8.19E-05	1.60E-04	1.47E-03	9.07E-05	0.00E+00	1.01E-04	8.72E-04	9.28E-04	3.42E-04	1.36E-02	0.00001
2.79E-03	0.00E+00	3.14E-03	2.38E-04	5.77E-04	1.10E-04	4.82E-05	1.32E-03	5.81E-05	1.63E-04	4.85E-05	4.34E-04	1.37E-04	1.41E-03	2.97E-05	8.83E-05	1.61E-04	1.94E-03	1.17E-04	0.00E+00	1.17E-04	1.06E-03	8.71E-04	3.97E-04	1.53E-02	0.00001
3.64E-03	0.00E+00	4.10E-03	5.26E-03	9.50E-04	1.84E-04	6.24E-05	1.90E-03	8.52E-05	2.27E-04	7.31E-05	5.29E-04	2.06E-04	1.37E-03	3.41E-05	1.32E-04	1.94E-04	4.30E-03	3.87E-04	0.00E+00	1.04E-04	2.24E-03	5.78E-04	4.62E-04	2.70E-02	0.00003
3.56E-03	0.00E+00	4.01E-03	8.58E-04	9.48E-04	1.84E-04	5.61E-05	1.85E-03	8.60E-05	2.18E-04	8.04E-05	5.31E-04	2.18E-04	9.62E-04	3.55E-05	1.37E-04	1.96E-04	3.78E-03	3.92E-04	0.00E+00	8.07E-05	2.06E-03	4.89E-04	3.81E-04	2.11E-02	0.00002
3.75E-03	0.00E+00	4.23E-03	5.69E-04	9.94E-04	1.96E-04	5.31E-05	1.92E-03	9.07E-05	2.14E-04	8.74E-05	5.45E-04	2.29E-04	7.73E-04	3.71E-05	1.41E-04	2.01E-04	3.53E-03	4.50E-04	0.00E+00	6.96E-05	2.41E-03	4.43E-04	3.41E-04	2.13E-02	0.00002
4.39E-03	0.00E+00	4.98E-03	2.72E-04	1.01E-03	2.31E-04	4.63E-05	2.27E-03	1.01E-04	2.00E-04	9.57E-05	5.83E-04	2.41E-04	4.93E-04	3.96E-05	1.44E-04	2.12E-04	2.28E-03	5.25E-04	0.00E+00	5.15E-05	2.81E-03	3.64E-04	2.71E-04	2.16E-02	0.00002
5.48E-03	0.00E+00	6.27E-03	1.61E-04	9.23E-04	3.01E-04	4.01E-05	2.86E-03	1.17E-04	1.82E-04	9.53E-05	6.30E-04	2.37E-04	3.65E-04	4.11E-05	1.40E-04	2.20E-04	1.54E-03	4.32E-04	0.00E+00	4.08E-05	2.52E-03	3.10E-04	2.22E-04	2.31E-02	0.00002
6.14E-03	0.00E+00	7.05E-03	1.30E-04	8.51E-04	3.40E-04	3.73E-05	3.16E-03	1.32E-04	1.72E-04	9.32E-05	6.64E-04	2.32E-04	3.22E-04	4.20E-05	1.37E-04	2.25E-04	1.29E-03	3.54E-04	0.00E+00	3.68E-05	2.24E-03	2.88E-04	2.02E-04	2.41E-02	0.00002
6.72E-03	0.00E+00	7.68E-03	1.10E-04	7.77E-04	3.62E-04	3.48E-05	3.38E-03	1.51E-04	1.62E-04	9.02E-05	6.99E-04	2.25E-04	2.94E-04	4.30E-05	1.33E-04	2.33E-04	1.13E-03	2.91E-04	0.00E+00	3.38E-05	1.98E-03	2.69E-04	1.86E-04	2.50E-02	0.00002
8.16E-03	0.00E+00	9.02E-03	6.29E-05	5.77E-04	3.45E-04	2.87E-05	3.96E-03	2.31E-04	1.40E-04	8.33E-05	1.12E-03	2.10E-04	1.91E-04	5.74E-05	1.25E-04	3.04E-04	6.53E-04	1.48E-04	0.00E+00	2.41E-05	1.29E-03	2.10E-04	1.41E-04	2.71E-02	0.00003
2.02E-03	0.00E+00	2.29E-03	9.26E-05	3.73E-04	7.24E-05	2.90E-05	9.11E-04	4.13E-05	1.09E-04	3.67E-05	3.39E-04	1.04E-04	6.42E-04	2.37E-05	6.75E-05	1.43E-04	8.40E-04	6.18E-05	0.00E+00	5.78E-05	5.94E-04	7.83E-04	2.18E-04	9.84E-03	0.00001
2.18E-03	0.00E+00	2.46E-03	1.27E-04	4.07E-04	8.10E-05	3.24E-05	9.99E-04	4.48E-05	1.20E-04	3.91E-05	3.68E-04	1.11E-04	7.34E-04	2.55E-05	7.19E-05	1.44E-04	1.04E-03	7.57E-05	0.00E+00	6.51E-05	6.94E-04	7.96E-04	2.45E-04	1.09E-02	0.00001
2.25E-03	0.00E+00	2.53E-03	1.65E-04	4.28E-04	8.69E-05	3.62E-05	1.07E-03	4.69E-05	1.31E-04	4.13E-05	3.71E-04	1.17E-04	8.08E-04	2.64E-05	7.58E-05	1.42E-04	1.19E-03	8.92E-05	0.00E+00	7.50E-05	7.69E-04	7.85E-04	2.78E-04	1.15E-02	0.00001
2.41E-03	0.00E+00	2.71E-03	2.52E-04	4.66E-04	9.67E-05	4.11E-05	1.18E-03	5.18E-05	1.46E-04	4.41E-05	3.77E-04	1.25E-04	9.25E-04	2.74E-05	8.17E-05	1.44E-04	1.43E-03	1.11E-04	0.00E+00	8.73E-05	9.00E-04	7.49E-04	3.22E-04	1.27E-02	0.00001
2.52E-03	0.00E+00	2.85E-03	3.76E-04	4.98E-04	1.06E-04	4.56E-05	1.22E-03	5.57E-05	1.59E-04	4.67E-05	3.81E-04	1.35E-04	1.01E-03	2.75E-05	8.79E-05	1.48E-04	1.60E-03	1.33E-04	0.00E+00	9.56E-05	1.02E-03	7.01E-04	3.61E-04	1.36E-02	0.00001
2.61E-03	0.00E+00	2.95E-03	5.65E-04	5.35E-04	1.13E-04	4.91E-05	1.25E-03	5.80E-05	1.71E-04	4.97E-05	3.98E-04	1.45E-04	1.08E-03	2.75E-05	9.49E-05	1.55E-04	1.68E-03	1.54E-04	0.00E+00	9.85E-05	1.09E-03	6.49E-04	3.87E-04	1.43E-02	0.00001
2.72E-03	0.00E+00	3.06E-03	7.21E-04	5.90E-04	1.21E-04	5.12E-05	1.35E-03	6.10E-05	1.82E-04	5.38E-05	4.26E-04	1.57E-04	1.10E-03	2.84E-05	1.03E-04	1.65E-04	1.82E-03	1.77E-04	0.00E+00	9.53E-05	1.19E-03	5.95E-04	3.94E-04	1.52E-02	0.00001
2.74E-03	0.00E+00	3.08E-03	7.05E-04	6.42E-04	1.25E-04	5.17E-05	1.39E-03	6.22E-05	1.89E-04	5.83E-05	4.37E-04	1.69E-04	1.07E-03	2.93E-05	1.10E-04	1.68E-04	2.03E-03	1.91E-04	0.00E+00	8.93E-05	1.21E-03	5.46E-04	3.84E-04	1.55E-02	0.00001
2.96E-03	0.00E+00	3.34E-03	5.67E-04	7.17E-04	1.41E-04	5.12E-05	1.50E-03	7.02E-05	1.96E-04	6.59E-05	4.68E-04	1.86E-04	9.15E-04	3.20E-05	1.20E-04	1.78E-04	2.38E-03	2.30E-04	0.00E+00	7.84E-05	1.36E-03	4.93E-04	3.58E-04	1.64E-02	0.00002
3.05E-03	0.00E+00	3.44E-03	4.91E-04	7.69E-04	1.46E-04	4.96E-05	1.52E-03	7.23E-05	1.96E-04	7.23E-05	4.72E-04	1.98E-04	8.05E-04	3.29E-05	1.25E-04	1.80E-04	2.60E-03	2.46E-04	0.00E+00	7.06E-05	1.48E-03	4.52E-04	3.31E-04	1.68E-02	0.00002
4.10E-03	0.00E+00	4.63E-03	4.43E-04	1.05E-03	2.21E-04	5.16E-05	2.12E-03	9.93E-05	2.15E-04	9.37E-05	5.78E-04	2.41E-04	6.29E-04	3.93E-05	1.46E-04	2.11E-04	3.09E-03	5.48E-04	0.00E+00	6.18E-05	2.81E-03	4.12E-04	3.18E-04	2.21E-02	0.00002
3.81E-03	0.00E+00	4.32E-03	2.23E-04	8.44E-04	1.83E-04	4.22E-05	1.91E-03	8.39E-05	1.83E-04	8.61E-05	5.20E-04	2.19E-04	4.78E-04	3.59E-05	1.33E-04	1.95E-04	1.93E-03	3.54E-04	0.00E+00	4.84E-05	2.13E-03	3.48E-04	2.47E-04	1.83E-02	0.00002
4.22E-03	0.00E+00	4.80E-03	1.80E-04	8.28E-04	2.08E-04	3.95E-05	2.13E-03	8.98E-05	1.76E-04	8.69E-05	5.41E-04	2.19E-04	4.16E-04	3.65E-05	1.32E-04	1.99E-04	1.65E-03	3.55E-04	0.00E+00	4.34E-05	2.14E-03	3.22E-04	2.25E-04	1.90E-02	0.00002
4.73E-03	0.00E+00	5.41E-03	1.50E-04	7.92E-04	2.39E-04	3.70E-05	2.39E-03	9.83E-05	1.68E-04	8.62E-05	5.68E-04	2.17E-04	3.69E-04	3.71E-05	1.29E-04	2.01E-04	1.42E-03	3.27E-04	0.00E+00	3.93E-05	2.04E-03	3.00E-04	2.06E-04	2.00E-02	0.00002
5.28E-03	0.00E+00	6.06E-03	1.27E-04	7.41E-04	2.70E-04	3.47E-05	2.64E-03	1.11E-04	1.59E-04	8.45E-05	5.97E-04	2.12E-04	3.29E-04	3.80E-05	1.27E-04	2.07E-04	1.22E-03	2.84E-04	0.00E+00	3.57E-05	1.87E-03	2.80E-04	1.89E-04	2.09E-02	0.00002
5.78E-03	0.00E+00	6.61E-03	1.08E-04	6.82E-04	2.90E-04	3.24E-05	2.84E-03	1.26E-04	1.51E-04	8.23E-05	6.31E-04	2.07E-04	2.94E-04	3.94E-05	1.24E-04	2.17E-04	1.06E-03	2.41E-04	0.00E+00	3.26E-05	1.67E-03	2.61E-04	1.74E-04	2.17E-02	0.00002
6.14E-03	0.00E+00	6.96E-03	9.11E-05	6.21E-04	2.92E-04	3.03E-05	2.97E-03	1.43E-04	1.43E-04	7.98E-05	6.79E-04	2.01E-04	2.61E-04	4.15E-05	1.20E-04	2.27E-04	9.14E-04	2.02E-04	0.00E+00	2.96E-05	1.48E-03	2.44E-04	1.61E-04	2.20E-02	0.00002
1.87E-03	0.00E+00	2.10E-03	9.86E-05	3.26E-04	6.81E-05	2.58E-05	8.56E-04	3.81E-05	1.01E-04	3.43E-05	3.30E-04	9.76E-05	4.91E-04	2.34E-05	6.38E-05	1.31E-04	7.62E-04	6.36E-05	0.00E+00	4.60E-05	5.56E-04	6.62E-04	1.86E-04	8.93E-03	0.00001
1.92E-03	0.00E+00	2.16E-03	1.23E-04	3.42E-04	7.22E-05	2.83E-05	9.19E-04	4.02E-05	1.09E-04	3.61E-05	3.29E-04	1.03E-04	5.29E-04	2.41E-05	6.70E-05	1.30E-04	8.50E-04	7.30E-05	0.00E+00	5.10E-05	6.04E-04	6.76E-04	2.05E-04	9.39E-03	0.00001
2.08E-03	0.00E+00	2.36E-03	2.01E-04	3.79E-04	8.38E-05	3.54E-05	9.76E-04	4.56E-05	1.30E-04	4.01E-05	3.32E-04	1.15E-04	6.63E-04	2.43E-05	7.54E-05	1.33E-04	1.03E-03	9.52E-05	0.00E+00	6.82E-05	7.38E-04	6.50E-04	2.67E-04	1.05E-02	0.00001
2.16E-03	0.00E+00	2.44E-03	2.42E-04	4.02E-04	8.82E-05	3.91E-05	1.01E-03	4.70E-05	1.42E-04	4.22E-05	3.48E-04	1.22E-04	7.42E-04	2.43E-05	8.05E-05	1.40E-04	1.08E-03	1.06E-04	0.00E+00	7.57E-05	7.69E-04	6.17E-04	2.99E-04	1.10E-02	0.00001
2.29E-03	0.00E+00	2.58E-03	2.89E-04	4.42E-04	9.59E-05	4.24E-05	1.11E-03	5.00E-05	1.54E-04	4.55E-05	3.77E-04	1.33E-04	8.08E-04	2.55E-05	8.77E-05	1.50E-04	1.18E-03	1.21E-04	0.00E+00	7.89E-05	8.58E-04	5.76E-04	3.22E-04	1.18E-02	0.00001
2.40E-03	0.00E+00	2.70E-03	3.13E-04	4.91E-04	1.04E-04	4.45E-05	1.19E-03	5.36E-05	1.64E-04	4.95E-05	3.98E-04	1.45E-04	8.31E-04	2.71E-05	9.56E-05	1.57E-04	1.31E-03	1.37E-04	0.00E+00	7.74E-05	9.23E-04	5.32E-04	3.30E-04	1.25E-02	0.00001
2.43E-03	0.00E+00	2.74E-03	3.40E-04	5.37E-04	1.08E-04	4.53E-05	1.20E-03	5.58E-05	1.71E-04	5.38E-05	4.05E-04	1.57E-04	8.18E-04	2.82E-05	1.03E-04	1.59E-04	1.48E-03	1.44E-04	0.00E+00	7.36E-05	9.40E-04	4.92E-04	3.25E-04	1.28E-02	0.00001
2.56E-03	0.00E+00	2.88E-03	3.50E-04	5.93E-04	1.15E-04	4.51E-05	1.25E-03	5.95E-05	1.76E-04	5.97E-05	4.18E-04	1.70E-04	7.49E-04	2.96E-05	1.10E-04	1.64E-04	1.73E-03	1.58E-04	0.00E+00	6.75E-05	1.02E-03	4.52E-04	3.09E-04	1.35E-02	0.00001
2.75E-03	0.00E+00	3.11E-03	2.96E-04	6.43E-04	1.23E-04	4.41E-05	1.34E-03	6.37E-05	1.78E-04	6.63E-05	4.38E-04	1.83E-04	6.47E-04	3.11E-05	1.17E-04	1.71E-04	1.86E-03	1.80E-04	0.00E+00	6.03E-05	1.17E-03	4.13E-04	2.88E-04	1.42E-02	0.00001
2.93E-03	0.00E+00	3.31E-03	2.51E-04	6.79E-04	1.30E-04	4.24E-05	1.42E-03	6.63E-05	1.77E-04	7.19E-05	4.53E-04	1.92E-04	5.59E-04	3.20E-05	1.21E-04	1.75E-04	1.85E-03	2.05E-04	0.00E+00	5.40E-05	1.36E-03	3.80E-04	2.65E-04	1.47E-02	0.00001
3.37E-03	0.00E+00	3.82E-03	1.90E-04	7.14E-04	1.52E-04	3.84E-05	1.65E-03	7.23E-05	1.68E-04	7.80E-05	4.74E-04	2.01E-04	4.38E-04	3.29E-05	1.23E-04	1.81E-04	1.59E-03	2.57E-04	0.00E+00	4.43E-05	1.67E-03	3.27E-04	2.25E-04	1.58E-02	0.00002
3.69E-03	0.00E+00	4.20E-03	1.69E-04	7.09E-04	1.70E-04	3.63E-05	1.82E-03	7.67E-05	1.61E-04	7.85E-05	4.90E-04	2.00E-04	3.95E-04	3.31E-05	1.21E-04	1.82E-04	1.43E-03	2.66E-04	0.00E+00	4.06E-05	1.72E-03	3.07E-04	2.07E-04	1.65E-02	0.00002
4.14E-03	0.00E+00	4.73E-03	1.42E-04	6.84E-04	1.96E-04	3.41E-05	2.04E-03	8.45E-05	1.55E-04	7.82E-05	5.18E-04	1.99E-04	3.50E-04	3.39E-05	1.20E-04	1.86E-04	1.25E-03	2.52E-04	0.00E+00	3.68E-05	1.66E-03	2.86E-04	1.90E-04	1.74E-02	0.00002
4.62E-03	0.00E+00	5.30E-03	1.19E-04	6.45E-04	2.21E-04	3.21E-05	2.26E-03	9.55E-05	1.48E-04	7.72E-05	5.46E-04	1.96E-04	3.11E-04	3.52E-05	1.18E-04	1.95E-04	1.09E-03	2.26E-04	0.00E+00	3.35E-05	1.55E-03	2.67E-04	1.75E-04	1.83E-02	0.00002
4.75E-03	0.00E+00	5.42E-03	9.97E-05	5.61E-04	2.17E-04	2.89E-05	2.27E-03	1.02E-04	1.35E-04	7.18E-05	5.52E-04	1.83E-04	2.72E-04	3.53E-05	1.10E-04	1.97E-04	9.02E-04	1.80E-04	0.00E+00	2.97E-05	1.30E-03	2.44E-04	1.56E-04	1.78E-02	0.00002
1.68E-03	0.00E+00	1.89E-03	1.04E-04	2.84E-04	6.33E-05	2.48E-05	7.97E-04	3.64E-05	9.86E-05	3.33E-05	2.87E-04	9.49E-05	3.99E-04	2.17E-05	6.23E-05	1.18E-04	6.74E-04	6.45E-05	0.00E+00	4.11E-05	5.25E-04	5.82E-04	1.74E-04	8.06E-03	0.00001
1.78E-03	0.00E+00	2.02E-03	1.27E-04	3.03E-04	6.90E-05	2.78E-05	8.17E-04	3.88E-05	1.08E-04	3.52E-05	2.97E-04	1.01E-04	4.50E-04	2.19E-05	6.63E-05	1.22E-04	7.40E-04	7.29E-05	0.00E+00	4.79E-05	5.70E-04	5.82E-04	1.99E-04	8.60E-03	0.00001
1.87E-03	0.00E+00	2.11E-03	1.43E-04	3.20E-04	7.25E-05	3.11E-05	8.55E-04	4.00E-05	1.18E-04	3.69E-05	3.14E-04	1.07E-04	5.10E-04	2.22E-05	7.03E-05	1.30E-04	7.82E-04	7.98E-05	0.00E+00	5.51E-05	5.94E-04	5.68E-04	2.26E-04	9.05E-03	0.00001
1.95E-03	0.00E+00	2.20E-03	1.60E-04	3.44E-04	7.67E-05	3.44E-05	9.30E-04	4.17E-05	1.29E-04	3.92E-05	3.36E-04	1.14E-04	5.75E-04	2.31E-05	7.53E-05	1.37E-04	8.28E-04	8.79E-05	0.00E+00	6.13E-05	6.51E-04	5.44E-04	2.53E-04	9.59E-03	0.00001
2.03E-03	0.00E+00	2.29E-03	1.72E-04	3.76E-04	8.23E-05	3.72E-05	9.88E-04	4.44E-05	1.39E-04	4.21E-05	3.53E-04	1.24E-04	6.29E-04	2.45E-05	8.16E-05	1.43E-04	8.92E-04	9.70E-05	0.00E+00	6.45E-05	6.95E-04	5.13E-04	2.73E-04	1.01E-02	0.00001
2.12E-03	0.00E+00	2.38E-03	1.91E-04	4.17E-04	8.90E-05	3.92E-05	1.03E-03	4.79E-05	1.49E-04	4.57E-05	3.67E-04	1.35E-04	6.55E-04	2.60E-05	8.89E-05	1.48E-04	1.00E-03	1.06E-04	0.00E+00	6.43E-05	7.28E-04	4.79E-04	2.81E-04	1.06E-02	0.00001
2.16E-03	0.00E+00	2.43E-03	2.17E-04	4.56E-04	9.13E-05	4.00E-05	1.04E-03	4.92E-05	1.54E-04	4.94E-05	3.70E-04	1.44E-04	6.53E-04	2.66E-05	9.51E-05	1.49E-04	1.14E-03	1.10E-04	0.00E+00	6.21E-05	7.51E-04	4.47E-04	2.79E-04	1.09E-02	0.00001
2.26E-03	0.00E+00	2.55E-03	2.38E-04	5.00E-04	9.49E-05	4.00E-05	1.08E-03	5.10E-05	1.59E-04	5.43E-05	3.78E-04	1.55E-04	6.18E-04	2.73E-05	1.01E-04	1.52E-04	1.32E-03	1.18E-04	0.00E+00	5.82E-05	8.19E-04	4.15E-04	2.69E-04	1.15E-02	0.00001
2.40E-03	0.00E+00	2.72E-03	2.35E-04	5.43E-04	1.00E-04	3.94E-05	1.15E-03	5.33E-05	1.60E-04	5.99E-05	3.92E-04	1.66E-04	5.62E-04	2.81E-05	1.07E-04	1.56E-04	1.46E-03	1.32E-04	0.00E+00	5.36E-05	9.32E-04	3.84E-04	2.55E-04	1.21E-02	0.00001
2.58E-03	0.00E+00	2.92E-03	2.12E-04	5.78E-04	1.08E-04	3.83E-05	1.23E-03	5.65E-05	1.60E-04	6.51E-05	4.08E-04	1.76E-04	4.98E-04	2.91E-05	1.11E-04	1.62E-04	1.49E-03	1.54E-04	0.00E+00	4.87E-05	1.09E-03	3.55E-04	2.38E-04	1.27E-02	0.00001
3.28E-03	0.00E+00	3.73E-03	1.48E-04	6.12E-04	1.44E-04	3.33E-05	1.59E-03	6.72E-05	1.48E-04	7.14E-05	4.52E-04	1.84E-04	3.61E-04	3.05E-05	1.12E-04	1.68E-04	1.22E-03	2.05E-04	0.00E+00	3.73E-05	1.40E-03	2.89E-04	1.90E-04	1.45E-02	0.00001
3.65E-03	0.00E+00	4.17E-03	1.29E-04	5.95E-04	1.64E-04	3.15E-05	1.77E-03	7.37E-05	1.43E-04	7.12E-05	4.74E-04	1.83E-04	3.25E-04	3.13E-05	1.11E-04	1.74E-04	1.09E-03	2.00E-04	0.00E+00	3.42E-05	1.38E-03	2.71E-04	1.76E-04	1.52E-02	0.00001
4.05E-03	0.00E+00	4.64E-03	1.12E-04	5.68E-04	1.84E-04	2.98E-05	1.95E-03	8.27E-05	1.37E-04	7.04E-05	4.97E-04	1.80E-04	2.93E-04	3.25E-05	1.09E-04	1.82E-04	9.71E-04	1.85E-04	0.00E+00	3.14E-05	1.31E-03	2.55E-04	1.63E-04	1.60E-02	0.00002
1.34E-03	0.00E+00	1.50E-03	5.58E-05	2.07E-04	4.57E-05	1.73E-05	6.24E-04	2.74E-05	7.26E-05	2.64E-05	2.55E-04	7.58E-05	2.52E-04	1.93E-05	5.05E-05	1.06E-04	4.26E-04	4.21E-05	0.00E+00	2.58E-05	3.44E-04	4.29E-04	1.14E-04	6.06E-03	0.00001

1.39E-03	0.00E+00	1.56E-03	6.44E-05	2.20E-04	4.93E-05	1.87E-05	6.65E-04	2.96E-05	7.79E-05	2.76E-05	2.55E-04	7.98E-05	2.72E-04	1.97E-05	5.29E-05	1.07E-04	4.70E-04	4.67E-05	0.00E+00	2.80E-05	3.82E-04	4.64E-04	1.24E-04	6.40E-03	0.00001
1.45E-03	0.00E+00	1.64E-03	7.44E-05	2.32E-04	5.34E-05	2.02E-05	6.77E-04	3.16E-05	8.37E-05	2.94E-05	2.57E-04	8.42E-05	2.93E-04	1.97E-05	5.56E-05	1.08E-04	5.12E-04	5.13E-05	0.00E+00	3.08E-05	4.23E-04	4.90E-04	1.36E-04	6.75E-03	0.00001
1.52E-03	0.00E+00	1.72E-03	8.44E-05	2.43E-04	5.64E-05	2.21E-05	6.81E-04	3.28E-05	9.01E-05	3.09E-05	2.63E-04	8.84E-05	3.17E-04	1.97E-05	5.84E-05	1.12E-04	5.45E-04	5.59E-05	0.00E+00	3.44E-05	4.37E-04	5.05E-04	1.51E-04	7.07E-03	0.00001
1.61E-03	0.00E+00	1.82E-03	9.35E-05	2.59E-04	5.97E-05	2.46E-05	7.28E-04	3.39E-05	9.84E-05	3.25E-05	2.82E-04	9.35E-05	3.58E-04	2.01E-05	6.19E-05	1.19E-04	5.84E-04	6.13E-05	0.00E+00	3.97E-05	4.64E-04	5.09E-04	1.72E-04	7.53E-03	0.00001
1.69E-03	0.00E+00	1.90E-03	1.04E-04	2.76E-04	6.27E-05	2.75E-05	7.91E-04	3.53E-05	1.08E-04	3.42E-05	3.02E-04	9.92E-05	4.09E-04	2.10E-05	6.57E-05	1.26E-04	6.17E-04	6.69E-05	0.00E+00	4.57E-05	5.10E-04	5.01E-04	1.95E-04	7.98E-03	0.00001
1.76E-03	0.00E+00	1.98E-03	1.12E-04	2.98E-04	6.75E-05	3.05E-05	8.43E-04	3.78E-05	1.18E-04	3.65E-05	3.17E-04	1.07E-04	4.63E-04	2.23E-05	7.07E-05	1.31E-04	6.59E-04	7.32E-05	0.00E+00	5.09E-05	5.47E-04	4.84E-04	2.18E-04	8.43E-03	0.00001
1.80E-03	0.00E+00	2.02E-03	1.16E-04	3.21E-04	7.07E-05	3.28E-05	8.58E-04	3.97E-05	1.26E-04	3.88E-05	3.23E-04	1.14E-04	5.07E-04	2.33E-05	7.58E-05	1.34E-04	7.02E-04	7.68E-05	0.00E+00	5.39E-05	5.56E-04	4.61E-04	2.34E-04	8.68E-03	0.00001
2.20E-03	0.00E+00	2.48E-03	1.74E-04	4.70E-04	8.77E-05	3.55E-05	1.03E-03	4.77E-05	1.47E-04	5.53E-05	3.66E-04	1.55E-04	4.74E-04	2.65E-05	9.99E-05	1.48E-04	1.16E-03	1.07E-04	0.00E+00	4.69E-05	7.86E-04	3.54E-04	2.26E-04	1.07E-02	0.00001
2.55E-02	0.00E+00	2.88E-02	1.55E-04	1.21E-03	5.68E-03	4.35E-05	1.44E-02	1.22E-03	2.35E-04	1.54E-04	1.76E-03	3.63E-04	3.35E-04	9.48E-05	2.03E-04	4.49E-04	1.52E-03	4.43E-04	0.00E+00	3.30E-05	3.89E-03	2.22E-04	1.69E-04	8.69E-02	0.00008
2.32E-02	0.00E+00	2.55E-02	1.22E-04	8.69E-04	1.49E-03	3.83E-05	1.17E-02	1.14E-03	2.12E-04	1.39E-04	1.97E-03	3.32E-04	2.77E-04	9.74E-05	1.89E-04	4.64E-04	1.15E-03	3.20E-04	0.00E+00	2.82E-05	2.53E-03	2.00E-04	1.46E-04	7.21E-02	0.00007
1.01E-02	0.00E+00	1.08E-02	5.16E-05	3.80E-04	2.54E-04	2.47E-05	4.71E-03	2.99E-04	1.41E-04	8.99E-05	2.74E-03	2.28E-04	1.45E-04	1.35E-04	1.36E-04	6.49E-04	4.69E-04	9.56E-05	0.00E+00	1.63E-05	8.05E-04	1.44E-04	9.41E-05	3.25E-02	0.00003
1.93E-02	0.00E+00	2.22E-02	1.97E-04	1.35E-03	3.45E-03	4.74E-05	1.25E-02	6.69E-04	2.42E-04	1.52E-04	1.40E-03	3.59E-04	3.69E-04	8.09E-05	2.01E-04	3.91E-04	1.83E-03	7.04E-04	0.00E+00	3.54E-05	4.93E-03	2.32E-04	1.79E-04	7.09E-02	0.00007
1.99E-02	0.00E+00	2.26E-02	1.55E-04	1.03E-03	2.33E-03	4.32E-05	1.14E-02	7.34E-04	2.23E-04	1.42E-04	1.47E-03	3.38E-04	3.13E-04	8.19E-05	1.91E-04	3.97E-04	1.41E-03	4.87E-04	0.00E+00	3.10E-05	3.31E-03	2.12E-04	1.58E-04	6.69E-02	0.00006
1.93E-02	0.00E+00	2.15E-02	1.24E-04	8.40E-04	1.42E-03	3.93E-05	1.01E-02	7.65E-04	2.07E-04	1.32E-04	1.60E-03	3.17E-04	2.69E-04	8.33E-05	1.81E-04	4.08E-04	1.12E-03	3.40E-04	0.00E+00	2.75E-05	2.43E-03	1.96E-04	1.54E-04	6.16E-02	0.00006
1.76E-02	0.00E+00	1.92E-02	1.02E-04	6.73E-04	8.83E-04	3.55E-05	8.78E-03	6.99E-04	1.91E-04	1.22E-04	1.81E-03	2.97E-04	2.34E-04	8.70E-05	1.71E-04	4.30E-04	9.11E-04	2.48E-04	0.00E+00	2.44E-05	1.83E-03	1.81E-04	1.31E-04	5.46E-02	0.00005
1.57E-02	0.00E+00	1.70E-02	8.51E-05	5.94E-04	6.22E-04	3.28E-05	7.71E-03	5.97E-04	1.78E-04	1.13E-04	2.05E-03	2.78E-04	2.07E-04	9.10E-05	1.62E-04	4.53E-04	7.61E-04	1.89E-04	0.00E+00	2.21E-05	1.47E-03	1.73E-04	1.27E-04	4.86E-02	0.00005
1.37E-02	0.00E+00	1.48E-02	7.22E-05	5.33E-04	4.59E-04	3.01E-05	6.64E-03	4.84E-04	1.66E-04	1.05E-04	2.29E-03	2.60E-04	1.84E-04	9.73E-05	1.53E-04	4.83E-04	6.47E-04	1.49E-04	0.00E+00	2.01E-05	1.20E-03	1.66E-04	1.17E-04	4.27E-02	0.00004
1.19E-02	0.00E+00	1.29E-02	6.21E-05	4.65E-04	3.57E-04	2.78E-05	5.71E-03	3.91E-04	1.54E-04	9.77E-05	2.46E-03	2.44E-04	1.65E-04	1.06E-04	1.45E-04	5.22E-04	5.59E-04	1.22E-04	0.00E+00	1.84E-05	1.01E-03	1.60E-04	1.08E-04	3.76E-02	0.00004
1.04E-02	0.00E+00	1.13E-02	5.41E-05	4.15E-04	2.92E-04	2.59E-05	4.96E-03	3.22E-04	1.45E-04	9.11E-05	2.54E-03	2.30E-04	1.49E-04	1.18E-04	1.37E-04	5.74E-04	4.89E-04	1.01E-04	0.00E+00	1.70E-05	8.67E-04	1.52E-04	1.01E-04	3.35E-02	0.00003
9.16E-03	0.00E+00	9.91E-03	4.76E-05	3.74E-04	2.43E-04	2.41E-05	4.31E-03	2.68E-04	1.36E-04	8.52E-05	2.53E-03	2.17E-04	1.36E-04	1.33E-04	1.30E-04	6.38E-04	4.32E-04	8.59E-05	0.00E+00	1.58E-05	7.53E-04	1.45E-04	9.43E-05	2.99E-02	0.00003
8.24E-03	0.00E+00	8.91E-03	4.29E-05	3.34E-04	2.04E-04	2.24E-05	3.82E-03	2.29E-04	1.28E-04	8.09E-05	2.51E-03	2.07E-04	1.26E-04	1.53E-04	1.25E-04	7.24E-04	3.92E-04	7.55E-05	0.00E+00	1.47E-05	6.64E-04	1.36E-04	8.73E-05	2.72E-02	0.00003
1.35E-02	0.00E+00	1.55E-02	2.45E-04	1.68E-03	1.68E-03	5.07E-05	9.10E-03	3.76E-04	2.42E-04	1.45E-04	1.12E-03	3.43E-04	3.96E-04	6.82E-05	1.93E-04	3.38E-04	2.11E-03	1.32E-03	0.00E+00	3.81E-05	5.83E-03	2.72E-04	2.26E-04	5.48E-02	0.00005
1.48E-02	0.00E+00	1.70E-02	1.82E-04	1.32E-03	1.58E-03	4.59E-05	8.96E-03	4.25E-04	2.24E-04	1.37E-04	1.17E-03	3.27E-04	3.32E-04	6.94E-05	1.85E-04	3.45E-04	1.57E-03	6.98E-04	0.00E+00	3.34E-05	3.94E-03	2.52E-04	1.99E-04	5.38E-02	0.00005
1.54E-02	0.00E+00	1.75E-02	1.41E-04	1.05E-03	1.29E-03	4.15E-05	8.47E-03	4.82E-04	2.07E-04	1.29E-04	1.25E-03	3.10E-04	2.84E-04	7.09E-05	1.77E-04	3.54E-04	1.22E-03	4.24E-04	0.00E+00	2.94E-05	2.81E-03	2.30E-04	1.76E-04	5.20E-02	0.00005
1.52E-02	0.00E+00	1.70E-02	1.13E-04	8.60E-04	9.68E-04	3.79E-05	7.86E-03	5.13E-04	1.93E-04	1.20E-04	1.37E-03	2.92E-04	2.46E-04	7.31E-05	1.68E-04	3.68E-04	9.83E-04	2.89E-04	0.00E+00	2.63E-05	2.13E-03	2.13E-04	1.58E-04	4.92E-02	0.00005
1.43E-02	0.00E+00	1.58E-02	9.27E-05	7.21E-04	7.21E-04	3.47E-05	7.17E-03	4.98E-04	1.79E-04	1.12E-04	1.53E-03	2.75E-04	2.16E-04	7.63E-05	1.60E-04	3.87E-04	8.12E-04	2.13E-04	0.00E+00	2.37E-05	1.68E-03	1.98E-04	1.43E-04	4.53E-02	0.00004
1.31E-02	0.00E+00	1.43E-02	7.77E-05	6.32E-04	5.61E-04	3.22E-05	6.48E-03	4.50E-04	1.68E-04	1.05E-04	1.73E-03	2.59E-04	1.91E-04	8.00E-05	1.52E-04	4.07E-04	6.86E-04	1.64E-04	0.00E+00	2.18E-05	1.39E-03	1.88E-04	1.34E-04	4.13E-02	0.00004
1.17E-02	0.00E+00	1.27E-02	6.61E-05	5.47E-04	4.37E-04	2.97E-05	5.73E-03	3.86E-04	1.57E-04	9.76E-05	1.92E-03	2.43E-04	1.71E-04	8.57E-05	1.44E-04	4.33E-04	5.89E-04	1.32E-04	0.00E+00	1.99E-05	1.16E-03	1.77E-04	1.22E-04	3.71E-02	0.00004
1.04E-02	0.00E+00	1.13E-02	5.72E-05	4.85E-04	3.53E-04	2.75E-05	5.05E-03	3.27E-04	1.47E-04	9.12E-05	2.07E-03	2.29E-04	1.54E-04	9.31E-05	1.37E-04	4.68E-04	5.12E-04	1.08E-04	0.00E+00	1.84E-05	9.85E-04	1.68E-04	1.13E-04	3.33E-02	0.00003
9.27E-03	0.00E+00	1.01E-02	5.00E-05	4.39E-04	2.95E-04	2.57E-05	4.47E-03	2.79E-04	1.39E-04	8.54E-05	2.15E-03	2.16E-04	1.40E-04	1.03E-04	1.29E-04	5.10E-04	4.51E-04	9.10E-05	0.00E+00	1.72E-05	8.63E-04	1.61E-04	1.07E-04	3.01E-02	0.00003
8.25E-03	0.00E+00	8.96E-03	4.42E-05	3.93E-04	2.47E-04	2.40E-05	3.94E-03	2.38E-04	1.31E-04	8.01E-05	2.16E-03	2.04E-04	1.28E-04	1.16E-04	1.23E-04	5.65E-04	4.01E-04	7.74E-05	0.00E+00	1.60E-05	7.55E-04	1.52E-04	9.91E-05	2.71E-02	0.00003
1.17E-02	0.00E+00	1.35E-02	1.59E-04	1.19E-03	9.58E-04	4.35E-05	6.68E-03	3.03E-04	2.07E-04	1.24E-04	1.01E-03	2.98E-04	2.99E-04	6.05E-05	1.71E-04	3.08E-04	1.33E-03	5.23E-04	0.00E+00	3.32E-05	3.28E-03	2.64E-04	2.06E-04	4.26E-02	0.00004
1.24E-02	0.00E+00	1.42E-02	1.27E-04	1.00E-03	8.90E-04	4.00E-05	6.68E-03	3.50E-04	1.94E-04	1.18E-04	1.09E-03	2.87E-04	2.61E-04	6.24E-05	1.65E-04	3.19E-04	1.08E-03	3.47E-04	0.00E+00	2.95E-05	2.54E-03	2.43E-04	1.84E-04	4.26E-02	0.00004
1.24E-02	0.00E+00	1.39E-02	1.01E-04	8.53E-04	7.37E-04	3.66E-05	6.36E-03	3.77E-04	1.80E-04	1.10E-04	1.18E-03	2.70E-04	2.26E-04	6.41E-05	1.57E-04	3.31E-04	8.68E-04	2.38E-04	0.00E+00	2.68E-05	2.01E-03	2.28E-04	1.68E-04	4.08E-02	0.00004
1.19E-02	0.00E+00	1.32E-02	8.32E-05	7.33E-04	5.99E-04	3.38E-05	5.96E-03	3.77E-04	1.69E-04	1.03E-04	1.31E-03	2.55E-04	1.99E-04	6.72E-05	1.50E-04	3.48E-04	7.27E-04	1.80E-04	0.00E+00	2.44E-05	1.64E-03	2.13E-04	1.53E-04	3.84E-02	0.00004
1.13E-02	0.00E+00	1.24E-02	7.24E-05	6.56E-04	5.07E-04	3.17E-05	5.59E-03	3.60E-04	1.60E-04	9.82E-05	1.45E-03	2.44E-04	1.81E-04	7.05E-05	1.44E-04	3.64E-04	6.38E-04	1.49E-04	0.00E+00	2.27E-05	1.42E-03	2.03E-04	1.42E-04	3.62E-02	0.00004
9.12E-03	0.00E+00	9.95E-03	5.25E-05	4.99E-04	3.32E-04	2.70E-05	4.45E-03	2.75E-04	1.40E-04	8.51E-05	1.77E-03	2.15E-04	1.45E-04	8.22E-05	1.29E-04	4.19E-04	4.71E-04	1.01E-04	0.00E+00	1.92E-05	1.01E-03	1.77E-04	1.19E-04	2.96E-02	0.00003
8.21E-03	0.00E+00	8.94E-03	4.58E-05	4.34E-04	2.74E-04	2.49E-05	3.97E-03	2.39E-04	1.32E-04	7.98E-05	1.91E-03	2.03E-04	1.31E-04	9.54E-05	1.22E-04	4.78E-04	4.14E-04	8.36E-05	0.00E+00	1.74E-05	8.48E-04	1.64E-04	1.08E-04	2.69E-02	0.00003
2.40E-03	0.00E+00	2.64E-03	1.40E-05	1.36E-04	4.81E-05	1.12E-05	9.89E-04	4.43E-05	6.25E-05	3.91E-05	1.04E-03	1.05E-04	6.21E-05	1.29E-04	6.69E-05	9.48E-04	1.48E-04	2.05E-05	0.00E+00	8.29E-06	2.17E-04	8.94E-05	4.90E-05	9.26E-03	0.00001
2.47E-03	0.00E+00	2.71E-03	1.45E-05	1.40E-04	5.01E-05	1.12E-05	1.02E-03	4.63E-05	6.21E-05	3.88E-05	1.07E-03	1.04E-04	6.34E-05	1.35E-04	6.60E-05	9.55E-04	1.52E-04	2.13E-05	0.00E+00	8.41E-06	2.24E-04	8.97E-05	4.95E-05	9.51E-03	0.00001
2.34E-03	0.00E+00	2.57E-03	1.38E-05	1.34E-04	4.73E-05	1.10E-05	9.67E-04	4.35E-05	6.12E-05	3.81E-05	1.00E-03	1.03E-04	6.11E-05	1.24E-04	6.55E-05	9.00E-04	1.46E-04	2.03E-05	0.00E+00	8.14E-06	2.13E-04	8.79E-05	4.81E-05	9.01E-03	0.00001
3.70E-03	0.00E+00	4.20E-03	2.14E-05	3.22E-04	5.74E-05	1.37E-04	1.24E-03	4.84E-05	1.90E-03	1.68E-03	9.66E-04	2.83E-02	1.58E-04	7.60E-05	1.85E-03	5.29E-04	2.56E-04	2.67E-05	0.00E+00	2.93E-05	3.17E-04	5.78E-04	2.34E-04	4.66E-02	0.00005
1.12E-03	0.00E+00	1.27E-03	1.61E-05	1.61E-04	2.98E-05	2.30E-05	4.57E-04	1.99E-05	1.24E-04	4.15E-05	2.29E-04	1.20E-04	1.19E-04	1.76E-05	7.98E-05	1.14E-04	1.81E-04	1.88E-05	0.00E+00	1.94E-05	1.97E-04	6.93E-04	1.21E-04	5.17E-03	0.00000
2.26E-03	0.00E+00	2.55E-03	1.79E-05	2.32E-04	4.19E-05	6.25E-05	8.04E-04	3.33E-05	5.46E-04	1.07E-04	4.07E-04	3.59E-04	1.38E-04	2.84E-05	2.18E-04	1.76E-04	2.07E-04	2.13E-05	0.00E+00	2.48E-05	2.40E-04	1.46E-03	1.97E-04	1.01E-02	0.00001
2.38E-03	0.00E+00	2.69E-03	1.86E-05	2.46E-04	4.37E-05	6.99E-05	8.39E-04	3.48E-05	6.21E-04	1.17E-04	4.21E-04	3.80E-04	1.46E-04	2.93E-05	2.22E-04	1.82E-04	2.16E-04	2.22E-05	0.00E+00	2.66E-05	2.51E-04	1.68E-03	2.15E-04	1.09E-02	0.00001
2.97E-03	0.00E+00	3.36E-03	1.84E-05	2.59E-04	4.86E-05	8.73E-05	1.03E-03	4.07E-05	1.40E-03	6.01E-04	7.93E-04	2.32E-02	1.32E-04	6.39E-05	3.41E-03	4.75E-04	2.16E-04	2.30E-05	0.00E+00	2.37E-05	2.67E-04	5.12E-04	1.85E-04	3.91E-02	0.00004
2.00E-03	0.00E+00	2.27E-03	1.72E-05	2.15E-04	3.96E-05	4.90E-05	7.20E-04	3.12E-05	3.42E-04	8.13E-05	3.46E-04	2.67E-04	1.30E-04	2.48E-05	1.70E-04	1.56E-04	1.97E-04	2.04E-05	0.00E+00	2.31E-05	2.28E-04	1.34E-03	1.79E-04	8.85E-03	0.00001
2.20E-03	0.00E+00	2.51E-03	1.83E-05	2.37E-04	4.24E-05	5.87E-05	7.79E-04	3.35E-05	4.10E-04	9.30E-05	3.71E-04	2.94E-04	1.43E-04	2.63E-05	1.76E-04	1.66E-04	2.12E-04	2.17E-05	0.00E+00	2.58E-05	2.45E-04	1.83E-03	2.05E-04	1.01E-02	0.00001
2.27E-03	0.00E+00	2.56E-03	1.91E-05	2.52E-04	4.42E-05	6.48E-05	8.10E-04	3.50E-05	4.49E-04	1.00E-04	3.83E-04	3.06E-04	1.52E-04	2.71E-05	1.78E-04	1.72E-04	2.22E-04	2.26E-05	0.00E+00	2.77E-05	2.56E-04	2.24E-03	2.25E-04	1.08E-02	0.00001
4.29E-03	0.00E+00	4.88E-03	2.34E-05	3.67E-04	6.39E-05	1.65E-04	1.42E-03	5.44E-05	1.80E-03	5.80E-03	1.11E-03	1.67E-02	1.74E-04	8.64E-05	1.44E-03	5.81E-04	2.83E-04	2.93E-05	0.00E+00	3.25E-05	3.52E-04	5.79E-04	2.60E-04	4.05E-02	0.00004
1.67E-03	0.00E+00	1.91E-03	1.64E-05	1.99E-04	3.73E-05	3.91E-05	6.48E-04	2.92E-05	2.42E-04	6.50E-05	3.03E-04	2.10E-04	1.23E-04	2.22E-05	1.35E-04	1.41E-04	1.87E-04	1.94E-05	0.00E+00	2.13E-05	2.15E-04	1.11E-03	1.60E-04	7.50E-03	0.00001
1.81E-03	0.00E+00	2.07E-03	1.75E-05	2.18E-04	3.99E-05	4.55E-05	6.96E-04	3.12E-05	2.78E-04	7.27E-05	3.22E-04	2.27E-04	1.34E-04	2.34E-05	1.43E-04	1.50E-04	2.01E-04	2.07E-05	0.00E+00	2.37E-05	2.31E-04	1.52E-03	1.83E-04	8.45E-03	0.00001
1.93E-03	0.00E+00	2.19E-03	1.88E-05	2.40E-04	4.27E-05	5.31E-05	7.42E-04	3.35E-05	3.15E-04	8.09E-05	3.40E-04	2.43E-04	1.48E-04	2.46E-05	1.44E-04	1.58E-04	2.17E-04	2.21E-05	0.00E+00	2.67E-05	2.48E-04	2.30E-03	2.11E-04	9.72E-03	0.00001
2.03E-03	0.00E+00	2.31E-03	1.96E-05	2.56E-04	4.46E-05	5.94E-05	7.78E-04	3.50E-05	3.43E-04	8.72E-05	3.54E-04	2.53E-04	1.57E-04	2.56E-05	1.47E-04	1.64E-04	2.27E-04	2.31E-05	0.00E+00	2.87E-05	2.60E-04	3.14E-03	2.32E-04	1.10E-02	0.00001
4.51E-03	0.00E+00	5.14E-03	2.48E-05	4.04E-04	6.69E-05	2.63E-04	1.48E-03	5.66E-05	3.15E-03	7.10E-03	1.13E-03	6.22E-03	1.92E-04	8.59E-05	1.36E-03	5.07E-04	3.03E-04	3.09E-05	0.00E+00	3.71E-05	3.72E-04	6.90E-04	3.08E-04	3.34E-02	0.00003
1.41E-03	0.00E+00	1.59E-03	1.62E-05	1.91E-04	3.61E-05	3.15E-05	5.71E-04	2.45E-05	1.77E-04	5.28E-05	2.66E-04	1.64E-04	1.20E-04	2.00E-05	1.06E-04	1.28E-04	1.83E-04	1.91E-05	0.00E+00	2.06E-05	2.10E-04	9.81E-04	1.51E-04	6.47E-03	0.00001
1.61E-03	0.00E+00	1.83E-03	1.79E-05	2.20E-04	4.00E-05	4.04E-05	6.46E-04	2.76E-05	2.24E-04	6.41E-05	2.97E-04	1.92E-04	1.38E-04	2.20E-05	1.19E-04	1.42E-04	2.04E-04	2.10E-05	0.00E+00	2.43E-05	2.33E-04	1.63E-03	1.85E-04	7.94E-03	0.00001
1.73E-03	0.00E+00	1.97E-03	1.92E-05	2.42E-04	4.29E-05	4.71E-05	6.91E-04	2.94E-05	2.49E-04	7.09E-05	3.15E-04	2.03E-04	1.52E-04	2.33E-05	1.20E-04	1.49E-04	2.21E-04	2.25E-05	0.00E+00	2.74E-05	2.51E-04	2.66E-03	2.14E-04	9.45E-03	0.00001
1.82E-03	0.00E+00	2.07E-03	2.00E-05	2.58E-04	4.49E-05	5.24E-05	7.24E-04	3.07E-05	2.66E-04	7.54E-05	3.28E-04	2.10E-04	1.62E-04	2.41E-05	1.23E-04	1.55E-04	2.32E-04	2.34E-05	0.00E+00	2.96E-05	2.63E-04	4.23E-03	2.36E-04	1.14E-02	0.00001
4.72E-03	0.00E+00	5.38E-03	2.63E-05	4.44E-04	6.98E-05	5.33E-04	1.53E-03	5.87E-05	9.12E-03	6.63E-03	1.11E-03	3.39E-03	2.13E-04	8.15E-05	1.11E-03	4.53E-04	3.23E-04	3.24E-05	0.00E+00	4.26E-05	3.93E-04	8.37E-04	3.72E-04	3.69E-02	0.00004
1.35E-03	0.00E+00	1.53E-03	1.70E-05	2.00E-04	3.74E-05	3.09E-05	5.49E-04	2.35E-05	1.67E-04	5.18E-05	2.61E-04	1.53E-04	1.28E-04	1.98E-05	9.91E-05	1.28E-04	1.92E-04	1.99E-05	0.00E+00	2.20E-05	2.19E-04	1.14E-03	1.62E-04	6.50E-03	0.00001
1.47E-03	0.00E+00	1.66E-03	1.82E-05	2.20E-04	4.00E-05	3.60E-05	5.98E-04	2.55E-05	1.86E-04	5.73E-05	2.79E-04	1.64E-04	1.41E-04	2.10E-05	1.01E-04	1.35E-04	2.07E-04	2.12E-05	0.00E+00	2.47E-05	2.35E-04	1.59E-03	1.85E-04	7.41E-03	0.00001
1.55E-03	0.00E+00	1.76E-03	1.95E-05	2.42E-04	4.29E-05	4.11E-05	6.29E-04	2.68E-05	2.01E-04	6.19E-05	2.94E-04	1.71E-04	1.56E-04	2.21E-05	1.01E-04	1.41E-04	2.25E-04	2.27E-05	0.00E+00	2.79E-05	2.53E-04	2.51E-03	2.14E-04	8.72E-03	0.00001
1.63E-03	0.00E+00	1.85E-03	2.05E-05	2.58E-04	4.49E-05	4.54E-05	6.56E-04	2.79E-05	2.12E-04	6.49E-05	3.06E-04	1.76E-04	1.67E-04	2.29E-05	1.04E-04	1.46E-04	2.36E-04	2.37E-05	0.00E+00	3.02E-05	2.65E-04	3.68E-03	2.36E-04	1.02E-02	0.00001
4.90E-03	0.00E+00	5.59E-03	2.79E-05	4.88E-04	7.27E-05	1.27E-03	1.59E-03	6.06E-05	1.75E-02	3.07E-03	1.05E-03	2.02E-03	2.37E-04	6.82E-05	8.42E-04	3.98E-04	3.46E-04	3.40E-05	0.00E+00	4.93E-05	4.14E-04	1.04E-03	4.58E-04	4.15E-02	0.00004
1.32E-03	0.00E+00	1.50E-03	1.85E-05	2.10E-04	3.53E-05	3.12E-05	5.39E-04	2.33E-05	1.54E-04	5.07E-05	2.62E-04	1.40E-04	1.43E-04	2.00E-05	8.65E-05	1.28E-04	2.10E-04	2.14E-05	0.00E+00	2.47E-05	2.32E-04	1.34E-03	1.66E-04	6.66E-03	0.00001
1.39E-03	0.00E+00	1.58E-03	1.99E-05	2.15E-04	3.69E-05	3.48E-05	5.65E-04	2.43E-05	1.64E-04	5.33E-05	2.76E-04	1.45E-04	1.59E-04	2.09E-05	8.64E-05	1.33E-04	2.27E-04	2.30E-05	0.00E+00	2.76E-05	2.46E-04	1.73E-03	1.83E-04	7.34E-03	0.00001
1.47E-03	0.00E+00	1.66E-03	2.08E-05	2.31E-04	3.88E-05	3.84E-05	5.93E-04	2.55E-05	1.72E-04	5.54E-05	2.87E-04	1.49E-04	1.70E-04	2.17E-05	8.93E-05	1.37E-04	2.39E-04	2.40E-05	0.00E+00	3.00E-05	2.59E-04	2.22E-03	2.03E-04	8.13E-03	0.00001
5.04E-03	0.00E+00	5.75E-03	2.95E-05	5.36E-04	7.54E-05	1.76E-03	1.63E-03	6.24E-05	4.85E-03	1.10E-03	9.74E-04	1.27E-03	2.64E-04	6.03E-05	5.97E-04	3.61E-04	3.68E-04	3.56E-05	0.00E+00	5.74E-05	4.35E-04	1.34E-03	5.75E-04	2.72E-02	0.00003
1.20E-03	0.00E+00	1.36E-03	1.87E-05	1.75E-04	3.16E-05	2.66E-05	4.87E-04	2.11E-05	1.28E-04	4.39E-05	2.47E-04	1.21E-04	1.45E-04	1.90E-05	7.42E-05	1.20E-04	2.11E-04	2.15E-05	0.00E+00	2.31E-05	2.16E-04	9.27E-04	1.38E-04	5.75E-03	0.00001
1.34E-03	0.00E+00	1.51E-03	2.11E-05	2.03E-04	3.51E-05	3.25E-05	5.40E-04	2.32E-05	1.41E-04	4.71E-05	2.71E-04	1.28E-04	1.72E-04	2.06E-05	7.77E-05	1.28E-04	2.41E-04	2.41E-05	0.00E+00	2.81E-05	2.43E-04	1.39E-03	1.72E-04	6.79E-03	0.00001
3.40E-03	0.00E+00	3.70E-03	1.99E-05	1.82E-04	7.47E-05	1.25E-05	1.47E-03	7.06E-05	6.56E-05	4.11E-05	1.47E-03	1.08E-04	8.03E-05	1.97E-04	7.17E-05	1.19E-03	2.06E-04	3.07E-05	0.00E+00	1.02E-05	3.16E-04	9.96E-05	5.82E-05	1.29E-02	0.00001
3.90E-03	0.00E+00	4.24E-03	2.11E-05	2.01E-04	8.13E-05	1.38E-05	1.68E-03	7.86E-05	7.21E-05	4.58E-05	1.82E-03	1.19E-04	8.66E-05	2.64E-04	7.79E-05	1.56E-03	2.21E-04	3.26E-05	0.00E+00	1.11E-05	3.42E-04	1.08E-04	6.37E-05	1.50E-02	0.00001
4.45E-03	0.00E+00	4.83E-03	2.35E-05	2.23E-04	9.38E-05	1.46E-05	1.94E-03	9.23E-05	7.55E-05	4.84E-05	2.11E-03	1.25E-04	9.46E-05	3.20E-04	8.69E-05	2.00E-03	2.46E-04	3.68E-05	0.00E+00	1.20E-05	3.87E-04	1.14E-04	6.83E-05	1.74E-02	0.00002
4.27E-03	0.00E+00	4.64E-03	2.36E-05	2.18E-04	9.38E-05	1.40E-05	1.88E-03	9.14E-05	7.28E-05	4.63E-05	1.94E-03	1.22E-04	9.33E-05	2.81E-04	8.68E-05	1.86E-03	2.45E-04	3.71E-05	0.00E+00	1.17E-05	3.85E-04	1.11E-04	6.63E-05	1.66E-02	0.00002
2.48E-03	0.00E+00	2.73E-03	1.42E-05	1.40E-04	4.89E-05	1.17E-05	1.02E-03	4.52E-05	6.52E-05	4.10E-05	1.09E-03	1.10E-04	6.35E-05	1.37E-04	7.00E-05	1.03E-03	1.51E-04	2.08E-05	0.00E+00	8.52E-06	2.21E-04	9.23E-05	5.05E-05	9.64E-03	0.00001
2.44E-03	0.00E+00	2.68E-03	1.40E-05	1.38E-04	4.77E-05	1.17E-05	9.97E-04	4.41E-05	6.55E-05	4.12E-05	1.07E-03	1.11E-04	6.28E-05	1.33E-04	7.06E-05	1.02E-03	1.48E-04	2.03E-05	0.00E+00	8.45E-06	2.17E-04	9.21E-05	5.03E-05	9.48E-03	0.00001
2.88E-03	0.00E+00	3.19E-03	1.49E-05	1.60E-04	5.11E-05	1.48E-05	1.14E-03	4.79E-05	8.57E-05	5.65E-05	1.34E-03	1.52E-04	7.16E-05	1.65E-04	9.48E-05	1.63E-03	1.62E-04	2.14E-05	0.00E+00	9.97E-06	2.35E-04	1.12E-04	6.08E-05	1.17E-02	0.00001
2.56E-03	0.00E+00	2.81E-03	1.57E-05	1.45E-04	5.51E-05	1.09E-05	1.09E-03	5.07E-05	5.86E-05	3.62E-05	1.07E-03	9.64E-05	6.57E-05	1.35E-04	6.14E-05	8.55E-04	1.63E-04	2.35E-05	0.00E+00	8.52E-06	2.42E-04	8.77E-05	4.93E-05	9.69E-03	0.00001
2.63E-03	0.00E+00	2.88E-03	1.64E-05	1.49E-04	5.81E-05	1.08E-05	1.13E-03	5.34E-05	5.78E-05	3.56E-05	1.08E-03	9.48E-05	6.74E-05	1.35E-04	6.04E-05	8.28E-04	1.69E-04	2.48E-05	0.00E+00	8.66E-06	2.53E-04	8.77E-05	4.97E-05	9.87E-03	0.00001
3.17E-03	0.00E+00	3.47E-03	1.78E-05	1.70E-04	6.51E-05	1.26E-05	1.34E-03	6.15E-05	6.73E-05	4.24E-05	1.44E-03	1.12E-04	7.53E-05	1.96E-04	7.01E-05	1.24E-03	1.87E-04	2.69E-05	0.00E+00	9.81E-06	2.82E-04	9.94E-05	5.70E-05	1.22E-02	0.00001
3.08E-03	0.00E+00	3.37E-03	1.77E-05	1.67E-04	6.45E-05	1.22E-05	1.31E-03	6.06E-05	6.53E-05	4.10E-05	1.37E-03	1.08E-04	7.42E-05	1.84E-04	6.81E-05	1.14E-03	1.85E-04	2.68E-05	0.00E+00	9.62E-06	2.79E-04	9.72E-05	5.57E-05	1.18E-02	0.00001
2.91E-03	0.00E+00	3.18E-03	1.72E-05	1.60E-04	6.20E-05	1.17E-05	1.24E-03	5.78E-05	6.25E-05	3.90E-05	1.25E-03	1.03E-04	7.16E-05	1.64E-04	6.52E-05	1.01E-03	1.79E-04	2.60E-05	0.00E+00	9.26E-06	2.69E-04	9.37E-05	5.34E-05	1.10E-02	0.00001
3.35E-03	0.00E+00	3.65E-03	1.94E-05	1.80E-04	7.26E-05	1.25E-05	1.45E-03	6.87E-05	6.57E-05	4.12E-05	1.46E-03	1.08E-04	7.92E-05	1.97E-04	7.03E-05	1.16E-03	2.02E-04	2.99E-05	0.00E+00	1.01E-05	3.09E-04	9.94E-05	5.78E-05	1.27E-02	0.00001
2.93E-03	0.00E+00	3.21E-03	1.64E-05	1.60E-04	5.87E-05	1.24E-05	1.22E-03	5.51E-05	6.73E-05	4.25E-05	1.33E-03	1.12E-04	7.11E-05	1.77E-04	7.06E-05	1.22E-03	1.73E-04	2.45E-05	0.00E+00	9.38E-06	2.59E-04	9.76E-05	5.50E-05	1.14E-02	0.00001
3.15E-03	0.00E+00	3.45E-03	1.72E-05	1.69E-04	6.22E-05	1.30E-05	1.31E-03	5.89E-05	7.05E-05	4.48E-05	1.47E-03	1.18E-04	7.46E-05	2.02E-04	7.37E-05	1.39E-03	1.82E-04	2.56E-05	0.00E+00	9.85E-06	2.73E-04	1.02E-04	5.78E-05	1.23E-02	0.00001
3.00E-03	0.00E+00	3.28E-03	1.67E-05	1.62E-04	6.00E-05	1.25E-05	1.25E-03	5.65E-05	6.79E-05	4.29E-05	1.36E-03	1.13E-04	7.22E-05	1.84E-04	7.11E-05	1.25E-03	1.76E-04	2.49E-05	0.00E+00	9.52E-06	2.64E-04	9.86E-05	5.58E-05	1.16E-02	0.00001
3.14E-03	0.00E+00	3.44E-03	1.75E-05	1.69E-04	6.38E-05	1.26E-05	1.32E-03	6.03E-05	6.80E-05	4.30E-05	1.43E-03	1.13E-04	7.47E-05	1.96E-04	7.09E-05	1.27E-03	1.84E-04	2.64E-05	0.00E+00	9.78E-06	2.78E-04	9.97E-05	5.70E-05	1.22E-02	0.00001
2.99E-03	0.00E+00	3.27E-03	1.68E-05	1.62E-04	6.06E-05	1.24E-05	1.25E-03	5.70E-05	6.68E-05	4.21E-05	1.35E-03	1.11E-04	7.22E-05	1.81E-04	6.98E-05	1.20E-03	1.77E-04	2.52E-05	0.00E+00	9.48E-06	2.66E-04	9.76E-05	5.54E-05	1.15E-02	0.00001
2.62E-03	0.00E+00	2.87E-03	1.55E-05	1.47E-04	5.46E-05	1.13E-05	1.10E-03	5.06E-05	6.13E-05	3.81E-05	1.13E-03	1.02E-04	6.63E-05	1.44E-04	6.44E-05	9.52E-04	1.62E-04	2.32E-05	0.00E+00	8.68E-06	2.41E-04	9.04E-05	5.06E-05	1.00E-02	0.00001
2.46E-03	0.00E+00	2.69E-03	1.54E-05	1.41E-04	5.37E-05	1.05E-05	1.05E-03	4.92E-05	5.65E-05	3.47E-05	1.01E-03	9.27E-05	6.41E-05	1.25E-04	5.92E-05	7.83E-04	1.59E-04	2.31E-05	0.00E+00	8.29E-06	2.36E-04	8.52E-05	4.78E-05	9.25E-03	0.00001
2.50E-03	0.00E+00	2.75E-03	1.45E-05	1.41E-04	5.01E-05	1.15E-05	1.03E-03	4.63E-05	6.35E-05	3.98E-05	1.09E-03	1.07E-04	6.39E-05	1.38E-04	6.76E-05	9.99E-04	1.53E-04	2.13E-05	0.00E+00	8.50E-06	2.25E-04	9.11E-05	5.02E-05	9.66E-03	0.00001
2.63E-03	0.00E+00	2.89E-03	1.52E-05	1.47E-04	5.34E-05	1.16E-05	1.10E-03	4.95E-05	6.37E-05	3.99E-05	1.15E-03	1.06E-04	6.62E-05	1.49E-04	6.72E-05	1.03E-03	1.60E-04	2.25E-05	0.00E+00	8.75E-06	2.37E-04	9.24E-05	5.14E-05	1.01E-02	0.00001
2.59E-03	0.00E+00	2.84E-03	1.51E-05	1.45E-04	5.29E-05	1.14E-05	1.08E-03	4.90E-05	6.24E-05	3.90E-05	1.12E-03	1.04E-04	6.55E-05	1.44E-04	6.59E-05	9.86E-04	1.59E-04	2.24E-05	0.00E+00	8.64E-06	2.35E-04	9.10E-05	5.07E-05	9.93E-03	0.00001
2.71E-03	0.00E+00	2.97E-03	1.58E-05	1.50E-04	5.58E-05	1.16E-05	1.14E-03	5.19E-05	6.31E-05	3.94E-05	1.18E-03	1.05E-04	6.77E-05	1.54E-04	6.62E-05	1.02E-03	1.65E-04	2.35E-05	0.00E+00	8.89E-06	2.46E-04	9.25E-05	5.19E-05	1.04E-02	0.00001
2.36E-03	0.00E+00	2.59E-03	1.42E-05	1.35E-04	4.88E-05	1.07E-05	9.83E-04	4.48E-05	5.91E-05	3.66E-05	9.96E-04	9.84E-05	6.15E-05	1.24E-04	6.27E-05	8.54E-04	1.48E-04	2.09E-05	0.00E+00	8.11E-06	2.18E-04	8.64E-05	4.76E-05	9.00E-03	0.00001
2.37E-03	0.00E+00	2.60E-03	1.43E-05	1.35E-04	4.95E-05	1.07E-05	9.91E-04	4.54E-05	5.85E-05	3.62E-05	9.96E-04	9.71E-05	6.18E-05	1.24E-04	6.19E-05	8.38E-04	1.50E-04	2.12E-05	0.00E+00	8.12E-06	2.21E-04	8.60E-05	4.76E-05	9.02E-03	0.00001
2.31E-03	0.00E+00	2.54E-03	1.42E-05	1.33E-04	4.88E-05	1.04E-05	9.70E-04	4.46E-05	5.70E-05	3.51E-05	9.60E-04	9.44E-05	6.08E-05	1.19E-04	6.03E-05	7.92E-04	1.48E-04	2.10E-05	0.00E+00	7.98E-06	2.18E-04	8.43E-05	4.66E-05	8.77E-03	0.00001
2.32E-02	0.00E+00	2.66E-02	2.59E-04	1.82E-02	1.88E-02	6.77E-05	1.22E-01	8.20E-04	3.31E-04	2.04E-04	1.60E-03	4.57E-04	6.78E-04	8.41E-05	2.47E-04	4.15E-04	3.74E-03	5.19E-04	0.00E+00	5.85E-05	2.02E-01	3.16E-04	2.85E-04	4.20E-01	0.00041
2.36E-02	0.00E+00	2.71E-02	2.56E-04	1.17E-02	2.54E-02	6.60E-05	9.04E-02	8.62E-04	3.25E-04	2.01E-04	1.62E-03	4.52E-04	6.47E-04	8.47E-05	2.45E-04	4.20E-04	3.57E-03	5.33E-04	0.00E+00	5.63E-05	7.71E-02	3.09E-04	2.76E-04	2.65E-01	0.00026
2.42E-02	0.00E+00	2.78E-02	2.51E-04	8.15E-03	2.98E-02	6.41E-05	6.82E-02	9.17E-04	3.18E-04	1.99E-04	1.64E-03	4.48E-04	6.17E-04	8.57E-05	2.42E-04	4.26E-04	3.41E-03	5.43E-04	0.00E+00	5.43E-05	4.47E-02	3.03E-04	2.66E-04	2.12E-01	0.00021
2.58E-02	0.00E+00	2.97E-02	2.35E-04	4.12E-03	3.91E-02	5.77E-05	3.86E-02	1.12E-03	2.98E-04	1.90E-04	1.72E-03	4.33E-04	5.40E-04	8.99E-05	2.35E-04	4.45E-04	2.91E-03	5.59E-04	0.00E+00	4.87E-05	1.83E-02	2.84E-04	2.42E-04	1.65E-01	0.00016
2.61E-02	0.00E+00	3.01E-02	2.29E-04	3.52E-03	4.25E-02	5.61E-05	3.37E-02	1.17E-03	2.92E-04	1.87E-04	1.74E-03	4.27E-04	5.17E-04	9.10E-05	2.33E-04	4.49E-04	2.76E-03	5.60E-04	0.00E+00	4.71E-05	1.50E-02	2.78E-04	2.34E-04	1.60E-01	0.00015
2.64E-02	0.00E+00	3.04E-02	2.22E-04	3.06E-03	4.62E-02	5.43E-05	2.99E-02	1.23E-03	2.86E-04	1.84E-04	1.76E-03	4.22E-04	4.96E-04	9.23E-05	2.31E-04	4.53E-04	2.62E-03	5.57E-04	0.00E+00	4.56E-05	1.26E-02	2.72E-04	2.27E-04	1.58E-01	0.00015
2.67E-02	0.00E+00	3.07E-02	2.15E-04	2.71E-03	5.04E-02	5.31E-05	2.69E-02	1.27E-03	2.81E-04	1.82E-04	1.76E-03	4.17E-04	4.76E-04	9.31E-05	2.28E-04	4.55E-04	2.48E-03	5.53E-04	0.00E+00	4.41E-05	1.08E-02	2.67E-04	2.21E-04	1.57E-01	0.00015
2.69E-02	0.00E+00	3.10E-02	2.08E-04	2.42E-03	5.53E-02	5.18E-05	2.46E-02	1.30E-03	2.76E-04	1.79E-04	1.77E-03	4.12E-04	4.58E-04	9.39E-05	2.26E-04	4.56E-04	2.35E-03	5.46E-04	0.00E+00	4.27E-05	9.40E-03	2.62E-04	2.14E-04	1.58E-01	0.00015
2.72E-02	0.00E+00	3.13E-02	2.01E-04	2.19E-03	6.11E-02	5.08E-05	2.27E-02	1.33E-03	2.71E-04	1.76E-04	1.77E-03	4.07E-04	4.41E-04	9.44E-05	2.23E-04	4.57E-04	2.23E-03	5.37E-04	0.00E+00	4.14E-05	8.27E-03	2.57E-04	2.08E-04	1.61E-01	0.00016
2.74E-02	0.00E+00	3.15E-02	1.95E-04	1.99E-03	6.80E-02	4.97E-05	2.12E-02	1.35E-03	2.66E-04	1.74E-04	1.77E-03	4.02E-04	4.24E-04	9.51E-05	2.21E-04	4.57E-04	2.11E-03	5.26E-04	0.00E+00	4.01E-05	7.34E-03	2.52E-04	2.02E-04	1.66E-01	0.00016
2.76E-02	0.00E+00	3.17E-02	1.88E-04	1.83E-03	7.66E-02	4.88E-05	1.99E-02	1.37E-03	2.62E-04	1.71E-04	1.77E-03	3.96E-04	4.09E-04	9.55E-05	2.19E-04	4.57E-04	2.01E-03	5.13E-04	0.00E+00	3.90E-05	6.57E-03	2.47E-04	1.97E-04	1.73E-01	0.00017
2.77E-02	0.00E+00	3.17E-02	1.81E-04	1.68E-03	6.86E-02	4.78E-05	1.89E-02	1.39E-03	2.57E-04	1.68E-04	1.78E-03	3.91E-04	3.95E-04	9.61E-05	2.16E-04	4.58E-04	1.91E-03	4.98E-04	0.00E+00	3.78E-05	5.92E-03	2.43E-04	1.92E-04	1.63E-01	0.00016
2.77E-02	0.00E+00	3.16E-02	1.75E-04	1.56E-03	5.32E-02	4.68E-05	1.80E-02	1.41E-03	2.53E-04	1.66E-04	1.79E-03	3.86E-04	3.81E-04	9.66E-05	2.14E-04	4.58E-04	1.81E-03	4.82E-04	0.00E+00	3.67E-05	5.37E-03	2.38E-04	1.87E-04	1.46E-01	0.00014
2.76E-02	0.00E+00	3.14E-02	1.68E-04	1.45E-03	4.88E-02	4.58E-05	1.71E-02	1.42E-03	2.48E-04	1.63E-04	1.80E-03	3.81E-04	3.68E-04	9.72E-05	2.11E-04	4.60E-04	1.72E-03	4.66E-04	0.00E+00	3.57E-05	4.90E-03	2.34E-04	1.82E-04	1.39E-01	0.00013
2.10E-02	0.00E+00	2.39E-02	2.82E-04	1.25E-02	9.31E-03	6.85E-05	5.92E-02	7.23E-04	3.31E-04	2.00E-04	1.53E-03	4.50E-04	6.99E-04	8.13E-05	2.44E-04	4.03E-04	4.09E-03	5.71E-04	0.00E+00	5.93E-05	2.12E-01	3.18E-04	2.88E-04	3.48E-01	0.00034
2.13E-02	0.00E+00	2.44E-02	2.78E-04	9.80E-03	1.17E-02	6.68E-05	5.56E-02	7.59E-04	3.24E-04	1.98E-04	1.54E-03	4.46E-04	6.66E-04	8.19E-05	2.42E-04	4.08E-04	3.89E-03	5.87E-04	0.00E+00	5.71E-05	8.97E-02	3.11E-04	2.78E-04	2.23E-01	0.00022
2.19E-02	0.00E+00	2.50E-02	2.73E-04	7.63E-03	1.38E-02	6.47E-05	4.93E-02	8.06E-04	3.18E-04	1.96E-04	1.57E-03	4.42E-04	6.34E-04	8.29E-05	2.40E-04	4.14E-04	3.69E-03	6.00E-04	0.00E+00	5.50E-05	5.27E-02	3.05E-04	2.69E-04	1.80E-01	0.00017
2.23E-02	0.00E+00	2.56E-02	2.67E-04	6.08E-03	1.54E-02	6.31E-05	4.28E-02	8.42E-04	3.12E-04	1.93E-04	1.58E-03	4.38E-04	6.05E-04	8.36E-05	2.38E-04	4.18E-04	3.50E-03	6.10E-04	0.00E+00	5.30E-05	3.58E-02	2.98E-04	2.60E-04	1.58E-01	0.00015
2.34E-02	0.00E+00	2.69E-02	2.53E-04	4.18E-03	1.79E-02	5.79E-05	3.35E-02	9.86E-04	2.97E-04	1.87E-04	1.65E-03	4.27E-04	5.52E-04	8.74E-05	2.33E-04	4.35E-04	3.12E-03	6.19E-04	0.00E+00	4.93E-05	2.06E-02	2.86E-04	2.44E-04	1.36E-01	0.00013
2.38E-02	0.00E+00	2.73E-02	2.45E-04	3.59E-03	1.89E-02	5.64E-05	2.99E-02	1.02E-03	2.92E-04	1.85E-04	1.66E-03	4.23E-04	5.29E-04	8.82E-05	2.31E-04	4.37E-04	2.94E-03	6.21E-04	0.00E+00	4.77E-05	1.67E-02	2.80E-04	2.37E-04	1.29E-01	0.00013
2.41E-02	0.00E+00	2.77E-02	2.38E-04	3.13E-03	1.99E-02	5.50E-05	2.69E-02	1.05E-03	2.86E-04	1.82E-04	1.67E-03	4.18E-04	5.07E-04	8.91E-05	2.29E-04	4.40E-04	2.78E-03	6.18E-04	0.00E+00	4.61E-05	1.39E-02	2.74E-04	2.29E-04	1.25E-01	0.00012
2.44E-02	0.00E+00	2.81E-02	2.30E-04	2.77E-03	2.08E-02	5.37E-05	2.45E-02	1.08E-03	2.81E-04	1.80E-04	1.68E-03	4.13E-04	4.86E-04	8.99E-05	2.27E-04	4.42E-04	2.62E-03	6.13E-04	0.00E+00	4.46E-05	1.18E-02	2.69E-04	2.23E-04	1.21E-01	0.00012
2.47E-02	0.00E+00	2.84E-02	2.22E-04	2.48E-03	2.16E-02	5.26E-05	2.26E-02	1.10E-03	2.76E-04	1.77E-04	1.68E-03	4.08E-04	4.67E-04	9.05E-05	2.24E-04	4.42E-04	2.48E-03	6.05E-04	0.00E+00	4.32E-05	1.01E-02	2.63E-04	2.16E-04	1.19E-01	0.00011
2.50E-02	0.00E+00	2.88E-02	2.14E-04	2.24E-03	2.25E-02	5.16E-05	2.10E-02	1.12E-03	2.71E-04	1.75E-04	1.68E-03	4.04E-04	4.49E-04	9.10E-05	2.22E-04	4.42E-04	2.34E-03	5.94E-04	0.00E+00	4.19E-05	8.86E-03	2.58E-04	2.10E-04	1.17E-01	0.00011
2.52E-02	0.00E+00	2.91E-02	2.06E-04	2.04E-03	2.32E-02	5.04E-05	1.97E-02	1.15E-03	2.67E-04	1.72E-04	1.68E-03	3.99E-04	4.32E-04	9.17E-05	2.20E-04	4.43E-04	2.21E-03	5.81E-04	0.00E+00	4.06E-05	7.82E-03	2.53E-04	2.04E-04	1.16E-01	0.00011
2.55E-02	0.00E+00	2.93E-02	1.99E-04	1.87E-03	2.39E-02	4.94E-05	1.87E-02	1.16E-03	2.62E-04	1.70E-04	1.69E-03	3.94E-04	4.16E-04	9.23E-05	2.17E-04	4.44E-04	2.10E-03	5.65E-04	0.00E+00	3.94E-05	6.96E-03	2.49E-04	1.99E-04	1.14E-01	0.00011
2.56E-02	0.00E+00	2.94E-02	1.91E-04	1.72E-03	2.43E-02	4.84E-05	1.78E-02	1.18E-03	2.57E-04	1.67E-04	1.69E-03	3.89E-04	4.01E-04	9.29E-05	2.15E-04	4.44E-04	1.98E-03	5.48E-04	0.00E+00	3.82E-05	6.25E-03	2.44E-04	1.93E-04	1.13E-01	0.00011
2.58E-02	0.00E+00	2.96E-02	1.84E-04	1.60E-03	2.39E-02	4.75E-05	1.71E-02	1.20E-03	2.53E-04	1.65E-04	1.70E-03	3.84E-04	3.87E-04	9.32E-05	2.13E-04	4.44E-04	1.88E-03	5.29E-04	0.00E+00	3.71E-05	5.64E-03	2.40E-04	1.88E-04	1.12E-01	0.00011
2.58E-02	0.00E+00	2.95E-02	1.76E-04	1.48E-03	2.17E-02	4.65E-05	1.63E-02	1.21E-03	2.49E-04	1.62E-04	1.71E-03	3.79E-04	3.74E-04	9.38E-05	2.10E-04	4.46E-04	1.79E-03	5.09E-04	0.00E+00	3.61E-05	5.13E-03	2.35E-04	1.83E-04	1.08E-01	0.00010
1.90E-02	0.00E+00	2.16E-02	3.08E-04	9.44E-03	6.15E-03	6.93E-05	3.81E-02	6.39E-04	3.30E-04	1.96E-04	1.45E-03	4.43E-04	7.20E-04	7.85E-05	2.41E-04	3.91E-04	4.49E-03	6.30E-04	0.00E+00	6.02E-05	2.09E-01	3.21E-04	2.91E-04	3.14E-01	0.00030
1.93E-02	0.00E+00	2.20E-02	3.03E-04	8.05E-03	7.35E-03	6.76E-05	3.74E-02	6.68E-04	3.24E-04	1.94E-04	1.47E-03	4.39E-04	6.85E-04	7.91E-05	2.39E-04	3.96E-04	4.25E-03	6.50E-04	0.00E+00	5.79E-05	9.47E-02	3.14E-04	2.81E-04	1.99E-01	0.00019
1.98E-02	0.00E+00	2.26E-02	2.97E-04	6.78E-03	8.48E-03	6.54E-05	3.59E-02	7.08E-04	3.17E-04	1.92E-04	1.50E-03	4.35E-04	6.51E-04	8.01E-05	2.37E-04	4.02E-04	4.02E-03	6.66E-04	0.00E+00	5.57E-05	5.76E-02	3.07E-04	2.72E-04	1.61E-01	0.00016
2.02E-02	0.00E+00	2.31E-02	2.90E-04	5.69E-03	9.46E-03	6.37E-05	3.33E-02	7.40E-04	3.11E-04	1.90E-04	1.51E-03	4.32E-04	6.21E-04	8.09E-05	2.35E-04	4.06E-04	3.79E-03	6.79E-04	0.00E+00	5.37E-05	3.96E-02	3.00E-04	2.63E-04	1.41E-01	0.00014
2.16E-02	0.00E+00	2.48E-02	2.64E-04	3.59E-03	1.16E-02	5.70E-05	2.60E-02	8.88E-04	2.92E-04	1.82E-04	1.59E-03	4.18E-04	5.40E-04	8.53E-05	2.29E-04	4.25E-04	3.14E-03	6.93E-04	0.00E+00	4.82E-05	1.82E-02	2.82E-04	2.39E-04	1.15E-01	0.00011
2.20E-02	0.00E+00	2.52E-02	2.55E-04	3.16E-03	1.21E-02	5.55E-05	2.39E-02	9.17E-04	2.86E-04	1.80E-04	1.60E-03	4.14E-04	5.17E-04	8.62E-05	2.27E-04	4.28E-04	2.95E-03	6.90E-04	0.00E+00	4.66E-05	1.51E-02	2.76E-04	2.31E-04	1.11E-01	0.00011
2.23E-02	0.00E+00	2.56E-02	2.46E-04	2.80E-03	1.25E-02	5.43E-05	2.21E-02	9.36E-04	2.81E-04	1.78E-04	1.60E-03	4.09E-04	4.96E-04	8.69E-05	2.25E-04	4.29E-04	2.78E-03	6.84E-04	0.00E+00	4.51E-05	1.27E-02	2.70E-04	2.25E-04	1.07E-01	0.00010
2.26E-02	0.00E+00	2.60E-02	2.37E-04	2.52E-03	1.29E-02	5.32E-05	2.06E-02	9.52E-04	2.76E-04	1.75E-04	1.60E-03	4.05E-04	4.76E-04	8.75E-05	2.23E-04	4.30E-04	2.61E-03	6.75E-04	0.00E+00	4.37E-05	1.09E-02	2.65E-04	2.18E-04	1.04E-01	0.00010
2.29E-02	0.00E+00	2.64E-02	2.28E-04	2.28E-03	1.31E-02	5.21E-05	1.93E-02	9.67E-04	2.72E-04	1.73E-04	1.60E-03	4.00E-04	4.57E-04	8.81E-05	2.21E-04	4.30E-04	2.46E-03	6.62E-04	0.00E+00	4.23E-05	9.45E-03	2.60E-04	2.12E-04	1.02E-01	0.00010
2.32E-02	0.00E+00	2.67E-02	2.19E-04	2.07E-03	1.33E-02	5.10E-05	1.82E-02	9.85E-04	2.67E-04	1.71E-04	1.61E-03	3.95E-04	4.40E-04	8.87E-05	2.18E-04	4.31E-04	2.32E-03	6.46E-04	0.00E+00	4.10E-05	8.29E-03	2.55E-04	2.06E-04	1.00E-01	0.00010
2.35E-02	0.00E+00	2.71E-02	2.10E-04	1.90E-03	1.33E-02	5.00E-05	1.74E-02	9.99E-04	2.62E-04	1.68E-04	1.61E-03	3.91E-04	4.23E-04	8.92E-05	2.16E-04	4.31E-04	2.19E-03	6.27E-04	0.00E+00	3.98E-05	7.35E-03	2.50E-04	2.00E-04	9.87E-02	0.00010
2.37E-02	0.00E+00	2.73E-02	2.01E-04	1.75E-03	1.31E-02	4.90E-05	1.66E-02	1.01E-03	2.58E-04	1.66E-04	1.61E-03	3.86E-04	4.08E-04	8.97E-05	2.14E-04	4.31E-04	2.07E-03	6.06E-04	0.00E+00	3.86E-05	6.57E-03	2.45E-04	1.95E-04	9.71E-02	0.00009
2.39E-02	0.00E+00	2.75E-02	1.93E-04	1.62E-03	1.25E-02	4.81E-05	1.60E-02	1.03E-03	2.54E-04	1.63E-04	1.62E-03	3.81E-04	3.93E-04	9.01E-05	2.12E-04	4.32E-04	1.95E-03	5.83E-04	0.00E+00	3.75E-05	5.91E-03	2.41E-04	1.90E-04	9.53E-02	0.00009
2.41E-02	0.00E+00	2.76E-02	1.85E-04	1.51E-03	1.12E-02	4.71E-05	1.54E-02	1.04E-03	2.49E-04	1.61E-04	1.63E-03	3.77E-04	3.79E-04	9.06E-05	2.09E-04	4.33E-04	1.85E-03	5.59E-04	0.00E+00	3.64E-05	5.35E-03	2.37E-04	1.85E-04	9.28E-02	0.00009
1.72E-02	0.00E+00	1.96E-02	3.39E-04	7.58E-03	4.56E-03	7.04E-05	2.72E-02	5.62E-04	3.30E-04	1.92E-04	1.38E-03	4.35E-04	7.42E-04	7.55E-05	2.38E-04	3.78E-04	4.96E-03	7.01E-04	0.00E+00	6.10E-05	2.03E-01	3.23E-04	2.94E-04	2.90E-01	0.00028
1.76E-02	0.00E+00	2.00E-02	3.33E-04	6.74E-03	5.26E-03	6.83E-05	2.74E-02	5.93E-04	3.23E-04	1.90E-04	1.41E-03	4.32E-04	7.04E-04	7.64E-05	2.36E-04	3.84E-04	4.67E-03	7.25E-04	0.00E+00	5.87E-05	9.63E-02	3.16E-04	2.84E-04	1.84E-01	0.00018
1.79E-02	0.00E+00	2.04E-02	3.25E-04	5.93E-03	5.94E-03	6.64E-05	2.70E-02	6.21E-04	3.17E-04	1.89E-04	1.43E-03	4.29E-04	6.69E-04	7.72E-05	2.35E-04	3.89E-04	4.39E-03	7.46E-04	0.00E+00	5.65E-05	6.02E-02	3.09E-04	2.74E-04	1.48E-01	0.00014
1.83E-02	0.00E+00	2.09E-02	3.17E-04	5.19E-03	6.56E-03	6.44E-05	2.61E-02	6.52E-04	3.11E-04	1.87E-04	1.45E-03	4.25E-04	6.36E-04	7.82E-05	2.33E-04	3.94E-04	4.11E-03	7.62E-04	0.00E+00	5.44E-05	4.21E-02	3.02E-04	2.65E-04	1.30E-01	0.00013
1.98E-02	0.00E+00	2.26E-02	2.86E-04	3.51E-03	8.04E-03	5.75E-05	2.25E-02	7.82E-04	2.92E-04	1.80E-04	1.52E-03	4.13E-04	5.52E-04	8.26E-05	2.27E-04	4.13E-04	3.35E-03	7.79E-04	0.00E+00	4.88E-05	1.96E-02	2.83E-04	2.41E-04	1.06E-01	0.00010
2.01E-02	0.00E+00	2.31E-02	2.75E-04	3.12E-03	8.37E-03	5.59E-05	2.11E-02	8.07E-04	2.86E-04	1.78E-04	1.53E-03	4.09E-04	5.28E-04	8.36E-05	2.25E-04	4.16E-04	3.14E-03	7.76E-04	0.00E+00	4.72E-05	1.61E-02	2.78E-04	2.33E-04	1.01E-01	0.00010
2.04E-02	0.00E+00	2.34E-02	2.64E-04	2.80E-03	8.63E-03	5.48E-05	1.98E-02	8.20E-04	2.81E-04	1.75E-04	1.53E-03	4.05E-04	5.06E-04	8.42E-05	2.23E-04	4.17E-04	2.94E-03	7.69E-04	0.00E+00	4.56E-05	1.35E-02	2.72E-04	2.27E-04	9.76E-02	0.00009
2.07E-02	0.00E+00	2.38E-02	2.53E-04	2.52E-03	8.82E-03	5.36E-05	1.86E-02	8.33E-04	2.76E-04	1.73E-04	1.54E-03	4.01E-04	4.85E-04	8.48E-05	2.21E-04	4.18E-04	2.75E-03	7.58E-04	0.00E+00	4.42E-05	1.16E-02	2.67E-04	2.20E-04	9.48E-02	0.00009
2.10E-02	0.00E+00	2.42E-02	2.43E-04	2.29E-03	8.93E-03	5.25E-05	1.76E-02	8.45E-04	2.72E-04	1.71E-04	1.54E-03	3.96E-04	4.65E-04	8.54E-05	2.19E-04	4.19E-04	2.58E-03	7.42E-04	0.00E+00	4.28E-05	1.00E-02	2.62E-04	2.14E-04	9.26E-02	0.00009
2.13E-02	0.00E+00	2.46E-02	2.32E-04	2.09E-03	8.96E-03	5.14E-05	1.68E-02	8.57E-04	2.67E-04	1.69E-04	1.54E-03	3.92E-04	4.47E-04	8.60E-05	2.17E-04	4.19E-04	2.43E-03	7.22E-04	0.00E+00	4.15E-05	8.75E-03	2.57E-04	2.08E-04	9.08E-02	0.00009
2.16E-02	0.00E+00	2.49E-02	2.22E-04	1.92E-03	8.87E-03	5.04E-05	1.60E-02	8.69E-04	2.62E-04	1.67E-04	1.54E-03	3.88E-04	4.30E-04	8.65E-05	2.15E-04	4.20E-04	2.28E-03	6.99E-04	0.00E+00	4.02E-05	7.73E-03	2.52E-04	2.02E-04	8.92E-02	0.00009
2.19E-02	0.00E+00	2.52E-02	2.13E-04	1.77E-03	8.62E-03	4.94E-05	1.54E-02	8.81E-04	2.58E-04	1.64E-04	1.55E-03	3.83E-04	4.14E-04	8.70E-05	2.12E-04	4.20E-04	2.15E-03	6.74E-04	0.00E+00	3.90E-05	6.88E-03	2.47E-04	1.96E-04	8.77E-02	0.00008
2.22E-02	0.00E+00	2.55E-02	2.03E-04	1.64E-03	8.15E-03	4.85E-05	1.49E-02	8.91E-04	2.54E-04	1.62E-04	1.55E-03	3.79E-04	3.99E-04	8.74E-05	2.10E-04	4.21E-04	2.03E-03	6.46E-04	0.00E+00	3.79E-05	6.17E-03	2.42E-04	1.91E-04	8.63E-02	0.00008
2.24E-02	0.00E+00	2.57E-02	1.95E-04	1.53E-03	7.44E-03	4.76E-05	1.45E-02	9.02E-04	2.50E-04	1.60E-04	1.56E-03	3.74E-04	3.85E-04	8.76E-05	2.08E-04	4.21E-04	1.92E-03	6.17E-04	0.00E+00	3.68E-05	5.58E-03	2.38E-04	1.86E-04	8.48E-02	0.00008
1.57E-02	0.00E+00	1.79E-02	3.75E-04	6.32E-03	3.51E-03	7.12E-05	2.08E-02	5.03E-04	3.29E-04	1.87E-04	1.32E-03	4.27E-04	7.64E-04	7.30E-05	2.35E-04	3.67E-04	5.51E-03	7.84E-04	0.00E+00	6.18E-05	1.96E-01	3.25E-04	2.96E-04	2.72E-01	0.00026
1.60E-02	0.00E+00	1.82E-02	3.67E-04	5.76E-03	3.98E-03	6.90E-05	2.12E-02	5.29E-04	3.22E-04	1.86E-04	1.34E-03	4.25E-04	7.24E-04	7.39E-05	2.33E-04	3.73E-04	5.15E-03	8.15E-04	0.00E+00	5.94E-05	9.62E-02	3.18E-04	2.86E-04	1.73E-01	0.00017
1.64E-02	0.00E+00	1.87E-02	3.58E-04	5.22E-03	4.49E-03	6.69E-05	2.13E-02	5.56E-04	3.16E-04	1.85E-04	1.37E-03	4.22E-04	6.86E-04	7.48E-05	2.32E-04	3.79E-04	4.81E-03	8.40E-04	0.00E+00	5.72E-05	6.13E-02	3.11E-04	2.76E-04	1.38E-01	0.00013
1.67E-02	0.00E+00	1.90E-02	3.48E-04	4.69E-03	4.90E-03	6.53E-05	2.09E-02	5.75E-04	3.11E-04	1.83E-04	1.38E-03	4.19E-04	6.52E-04	7.54E-05	2.30E-04	3.82E-04	4.48E-03	8.61E-04	0.00E+00	5.51E-05	4.36E-02	3.04E-04	2.67E-04	1.20E-01	0.00012
7.70E-03	0.00E+00	8.70E-03	1.36E-03	2.40E-03	7.14E-04	6.97E-05	5.12E-03	2.14E-04	2.91E-04	1.40E-04	8.96E-04	3.37E-04	8.06E-04	5.32E-05	1.95E-04	2.84E-04	1.17E-02	1.83E-02	0.00E+00	6.82E-05	2.56E-02	4.18E-04	3.97E-04	8.57E-02	0.00008
1.80E-02	0.00E+00	2.06E-02	3.10E-04	3.38E-03	5.93E-03	5.86E-05	1.93E-02	6.77E-04	2.92E-04	1.77E-04	1.44E-03	4.08E-04	5.64E-04	7.94E-05	2.25E-04	3.99E-04	3.59E-03	8.85E-04	0.00E+00	4.94E-05	2.06E-02	2.85E-04	2.43E-04	9.76E-02	0.00009
1.84E-02	0.00E+00	2.11E-02	2.97E-04	3.04E-03	6.17E-03	5.70E-05	1.84E-02	7.01E-04	2.86E-04	1.75E-04	1.46E-03	4.04E-04	5.39E-04	8.05E-05	2.23E-04	4.03E-04	3.34E-03	8.81E-04	0.00E+00	4.77E-05	1.70E-02	2.79E-04	2.35E-04	9.35E-02	0.00009
1.87E-02	0.00E+00	2.15E-02	2.84E-04	2.75E-03	6.35E-03	5.57E-05	1.75E-02	7.12E-04	2.81E-04	1.73E-04	1.46E-03	4.00E-04	5.16E-04	8.11E-05	2.21E-04	4.04E-04	3.11E-03	8.73E-04	0.00E+00	4.62E-05	1.43E-02	2.74E-04	2.28E-04	9.02E-02	0.00009
1.90E-02	0.00E+00	2.19E-02	2.72E-04	2.50E-03	6.47E-03	5.46E-05	1.67E-02	7.20E-04	2.77E-04	1.71E-04	1.46E-03	3.97E-04	4.94E-04	8.17E-05	2.19E-04	4.05E-04	2.90E-03	8.59E-04	0.00E+00	4.47E-05	1.22E-02	2.68E-04	2.22E-04	8.76E-02	0.00008
1.93E-02	0.00E+00	2.23E-02	2.59E-04	2.28E-03	6.53E-03	5.35E-05	1.61E-02	7.30E-04	2.72E-04	1.69E-04	1.46E-03	3.93E-04	4.74E-04	8.22E-05	2.17E-04	4.05E-04	2.71E-03	8.40E-04	0.00E+00	4.32E-05	1.05E-02	2.63E-04	2.15E-04	8.56E-02	0.00008
1.97E-02	0.00E+00	2.27E-02	2.47E-04	2.09E-03	6.51E-03	5.25E-05	1.55E-02	7.37E-04	2.68E-04	1.67E-04	1.46E-03	3.89E-04	4.55E-04	8.27E-05	2.15E-04	4.05E-04	2.54E-03	8.16E-04	0.00E+00	4.19E-05	9.16E-03	2.58E-04	2.09E-04	8.40E-02	0.00008
2.00E-02	0.00E+00	2.31E-02	2.36E-04	1.93E-03	6.42E-03	5.14E-05	1.50E-02	7.47E-04	2.63E-04	1.65E-04	1.47E-03	3.84E-04	4.38E-04	8.32E-05	2.13E-04	4.06E-04	2.38E-03	7.87E-04	0.00E+00	4.06E-05	8.08E-03	2.53E-04	2.03E-04	8.26E-02	0.00008
2.03E-02	0.00E+00	2.34E-02	2.25E-04	1.78E-03	6.22E-03	5.03E-05	1.45E-02	7.61E-04	2.58E-04	1.63E-04	1.47E-03	3.80E-04	4.21E-04	8.38E-05	2.11E-04	4.07E-04	2.24E-03	7.56E-04	0.00E+00	3.94E-05	7.18E-03	2.48E-04	1.98E-04	8.13E-02	0.00008
2.06E-02	0.00E+00	2.38E-02	2.14E-04	1.65E-03	5.90E-03	4.94E-05	1.43E-02	7.69E-04	2.54E-04	1.61E-04	1.47E-03	3.76E-04	4.05E-04	8.41E-05	2.09E-04	4.07E-04	2.11E-03	7.22E-04	0.00E+00	3.83E-05	6.43E-03	2.44E-04	1.93E-04	8.04E-02	0.00008
2.09E-02	0.00E+00	2.40E-02	2.04E-04	1.54E-03	5.47E-03	4.85E-05	1.40E-02	7.81E-04	2.50E-04	1.59E-04	1.48E-03	3.72E-04	3.91E-04	8.44E-05	2.07E-04	4.07E-04	1.98E-03	6.86E-04	0.00E+00	3.72E-05	5.79E-03	2.39E-04	1.87E-04	7.93E-02	0.00008
1.45E-02	0.00E+00	1.64E-02	4.18E-04	5.42E-03	2.77E-03	7.17E-05	1.67E-02	4.55E-04	3.27E-04	1.83E-04	1.27E-03	4.19E-04	7.86E-04	7.07E-05	2.32E-04	3.57E-04	6.15E-03	8.85E-04	0.00E+00	6.26E-05	1.88E-01	3.27E-04	2.98E-04	2.57E-01	0.00025
1.47E-02	0.00E+00	1.67E-02	4.09E-04	5.02E-03	3.10E-03	6.97E-05	1.70E-02	4.74E-04	3.21E-04	1.82E-04	1.29E-03	4.17E-04	7.43E-04	7.14E-05	2.30E-04	3.62E-04	5.72E-03	9.23E-04	0.00E+00	6.02E-05	9.52E-02	3.19E-04	2.88E-04	1.64E-01	0.00016
1.50E-02	0.00E+00	1.71E-02	3.97E-04	4.62E-03	3.45E-03	6.77E-05	1.73E-02	4.96E-04	3.15E-04	1.81E-04	1.31E-03	4.15E-04	7.04E-04	7.23E-05	2.29E-04	3.67E-04	5.29E-03	9.56E-04	0.00E+00	5.79E-05	6.16E-02	3.12E-04	2.78E-04	1.30E-01	0.00013
1.53E-02	0.00E+00	1.74E-02	3.84E-04	4.24E-03	3.74E-03	6.60E-05	1.72E-02	5.13E-04	3.10E-04	1.80E-04	1.32E-03	4.12E-04	6.68E-04	7.30E-05	2.27E-04	3.71E-04	4.89E-03	9.82E-04	0.00E+00	5.57E-05	4.42E-02	3.06E-04	2.69E-04	1.13E-01	0.00011
1.56E-02	0.00E+00	1.77E-02	3.70E-04	3.87E-03	3.99E-03	6.43E-05	1.71E-02	5.28E-04	3.04E-04	1.78E-04	1.33E-03	4.09E-04	6.35E-04	7.36E-05	2.26E-04	3.74E-04	4.52E-03	1.00E-03	0.00E+00	5.37E-05	3.36E-02	2.99E-04	2.61E-04	1.02E-01	0.00010
1.68E-02	0.00E+00	1.93E-02	3.22E-04	2.93E-03	4.76E-03	5.78E-05	1.61E-02	6.13E-04	2.87E-04	1.73E-04	1.39E-03	3.99E-04	5.50E-04	7.76E-05	2.21E-04	3.90E-04	3.56E-03	1.01E-03	0.00E+00	4.83E-05	1.77E-02	2.81E-04	2.37E-04	8.71E-02	0.00008
1.71E-02	0.00E+00	1.96E-02	3.07E-04	2.68E-03	4.88E-03	5.67E-05	1.55E-02	6.19E-04	2.82E-04	1.71E-04	1.39E-03	3.96E-04	5.26E-04	7.81E-05	2.19E-04	3.91E-04	3.30E-03	1.00E-03	0.00E+00	4.67E-05	1.48E-02	2.75E-04	2.30E-04	8.40E-02	0.00008
1.74E-02	0.00E+00	2.00E-02	2.92E-04	2.45E-03	4.96E-03	5.56E-05	1.51E-02	6.26E-04	2.77E-04	1.69E-04	1.39E-03	3.92E-04	5.03E-04	7.87E-05	2.17E-04	3.91E-04	3.06E-03	9.83E-04	0.00E+00	4.52E-05	1.27E-02	2.70E-04	2.23E-04	8.16E-02	0.00008
1.78E-02	0.00E+00	2.05E-02	2.78E-04	2.25E-03	5.00E-03	5.44E-05	1.47E-02	6.34E-04	2.72E-04	1.67E-04	1.39E-03	3.89E-04	4.83E-04	7.92E-05	2.15E-04	3.92E-04	2.85E-03	9.59E-04	0.00E+00	4.37E-05	1.09E-02	2.65E-04	2.17E-04	7.98E-02	0.00008
1.81E-02	0.00E+00	2.09E-02	2.64E-04	2.08E-03	4.98E-03	5.33E-05	1.43E-02	6.42E-04	2.68E-04	1.65E-04	1.39E-03	3.85E-04	4.63E-04	7.97E-05	2.13E-04	3.93E-04	2.66E-03	9.29E-04	0.00E+00	4.23E-05	9.52E-03	2.60E-04	2.11E-04	7.83E-02	0.00008
1.85E-02	0.00E+00	2.13E-02	2.51E-04	1.92E-03	4.90E-03	5.22E-05	1.41E-02	6.51E-04	2.63E-04	1.63E-04	1.40E-03	3.81E-04	4.45E-04	8.03E-05	2.11E-04	3.93E-04	2.48E-03	8.94E-04	0.00E+00	4.10E-05	8.38E-03	2.55E-04	2.05E-04	7.72E-02	0.00007
1.88E-02	0.00E+00	2.17E-02	2.38E-04	1.78E-03	4.75E-03	5.10E-05	1.36E-02	6.64E-04	2.59E-04	1.61E-04	1.41E-03	3.77E-04	4.28E-04	8.10E-05	2.10E-04	3.95E-04	2.33E-03	8.54E-04	0.00E+00	3.98E-05	7.44E-03	2.50E-04	1.99E-04	7.60E-02	0.00007
1.91E-02	0.00E+00	2.20E-02	2.26E-04	1.66E-03	4.53E-03	5.00E-05	1.34E-02	6.74E-04	2.54E-04	1.59E-04	1.41E-03	3.73E-04	4.12E-04	8.13E-05	2.08E-04	3.95E-04	2.18E-03	8.12E-04	0.00E+00	3.86E-05	6.65E-03	2.45E-04	1.94E-04	7.51E-02	0.00007

1.94E-02	0.00E+00	2.24E-02	2.15E-04	1.55E-03	4.25E-03	4.91E-05	1.33E-02	6.83E-04	2.50E-04	1.57E-04	1.41E-03	3.69E-04	3.97E-04	8.16E-05	2.06E-04	3.95E-04	2.05E-03	7.68E-04	0.00E+00	3.75E-05	5.99E-03	2.41E-04	1.89E-04	7.43E-02	0.00007
1.34E-02	0.00E+00	1.52E-02	4.71E-04	4.72E-03	2.27E-03	7.21E-05	1.40E-02	4.14E-04	3.26E-04	1.78E-04	1.22E-03	4.11E-04	8.08E-04	6.86E-05	2.28E-04	3.48E-04	6.93E-03	1.01E-03	0.00E+00	6.34E-05	1.81E-01	3.29E-04	3.00E-04	2.44E-01	0.00024
1.35E-02	0.00E+00	1.54E-02	4.59E-04	4.41E-03	2.46E-03	7.05E-05	1.41E-02	4.27E-04	3.20E-04	1.78E-04	1.23E-03	4.09E-04	7.63E-04	6.90E-05	2.27E-04	3.52E-04	6.38E-03	1.06E-03	0.00E+00	6.09E-05	9.37E-02	3.21E-04	2.90E-04	1.56E-01	0.00015
1.38E-02	0.00E+00	1.56E-02	4.44E-04	4.13E-03	2.69E-03	6.85E-05	1.42E-02	4.44E-04	3.14E-04	1.77E-04	1.25E-03	4.07E-04	7.22E-04	6.98E-05	2.26E-04	3.56E-04	5.86E-03	1.10E-03	0.00E+00	5.86E-05	6.14E-02	3.14E-04	2.80E-04	1.24E-01	0.00012
1.40E-02	0.00E+00	1.59E-02	4.27E-04	3.84E-03	2.89E-03	6.68E-05	1.44E-02	4.58E-04	3.09E-04	1.76E-04	1.26E-03	4.05E-04	6.84E-04	7.05E-05	2.24E-04	3.60E-04	5.37E-03	1.13E-03	0.00E+00	5.64E-05	4.44E-02	3.07E-04	2.71E-04	1.07E-01	0.00010
1.43E-02	0.00E+00	1.62E-02	4.09E-04	3.56E-03	3.07E-03	6.50E-05	1.44E-02	4.72E-04	3.04E-04	1.75E-04	1.27E-03	4.03E-04	6.50E-04	7.12E-05	2.23E-04	3.63E-04	4.92E-03	1.16E-03	0.00E+00	5.43E-05	3.40E-02	3.01E-04	2.62E-04	9.67E-02	0.00009
1.55E-02	0.00E+00	1.77E-02	3.50E-04	2.80E-03	3.78E-03	5.85E-05	1.41E-02	5.44E-04	2.86E-04	1.70E-04	1.33E-03	3.94E-04	5.61E-04	7.51E-05	2.19E-04	3.79E-04	3.79E-03	1.17E-03	0.00E+00	4.88E-05	1.81E-02	2.83E-04	2.39E-04	8.18E-02	0.00008
1.58E-02	0.00E+00	1.80E-02	3.32E-04	2.58E-03	3.88E-03	5.72E-05	1.38E-02	5.53E-04	2.81E-04	1.68E-04	1.33E-03	3.91E-04	5.36E-04	7.58E-05	2.17E-04	3.80E-04	3.49E-03	1.16E-03	0.00E+00	4.72E-05	1.52E-02	2.77E-04	2.32E-04	7.88E-02	0.00008
1.60E-02	0.00E+00	1.84E-02	3.14E-04	2.38E-03	3.94E-03	5.62E-05	1.36E-02	5.55E-04	2.77E-04	1.67E-04	1.33E-03	3.88E-04	5.13E-04	7.61E-05	2.15E-04	3.80E-04	3.23E-03	1.14E-03	0.00E+00	4.56E-05	1.30E-02	2.71E-04	2.25E-04	7.65E-02	0.00007
1.63E-02	0.00E+00	1.88E-02	2.97E-04	2.20E-03	3.96E-03	5.51E-05	1.34E-02	5.59E-04	2.72E-04	1.65E-04	1.33E-03	3.84E-04	4.91E-04	7.66E-05	2.13E-04	3.81E-04	2.99E-03	1.11E-03	0.00E+00	4.42E-05	1.12E-02	2.66E-04	2.18E-04	7.48E-02	0.00007
1.67E-02	0.00E+00	1.92E-02	2.81E-04	2.04E-03	3.94E-03	5.41E-05	1.33E-02	5.64E-04	2.68E-04	1.63E-04	1.33E-03	3.81E-04	4.71E-04	7.70E-05	2.12E-04	3.81E-04	2.78E-03	1.07E-03	0.00E+00	4.28E-05	9.81E-03	2.61E-04	2.12E-04	7.35E-02	0.00007
1.70E-02	0.00E+00	1.96E-02	2.66E-04	1.90E-03	3.89E-03	5.31E-05	1.32E-02	5.70E-04	2.64E-04	1.62E-04	1.33E-03	3.77E-04	4.52E-04	7.74E-05	2.10E-04	3.81E-04	2.59E-03	1.03E-03	0.00E+00	4.15E-05	8.64E-03	2.56E-04	2.06E-04	7.25E-02	0.00007
1.74E-02	0.00E+00	2.00E-02	2.52E-04	1.77E-03	3.79E-03	5.18E-05	1.28E-02	5.83E-04	2.59E-04	1.60E-04	1.34E-03	3.73E-04	4.34E-04	7.81E-05	2.08E-04	3.83E-04	2.42E-03	9.75E-04	0.00E+00	4.02E-05	7.66E-03	2.51E-04	2.01E-04	7.14E-02	0.00007
1.77E-02	0.00E+00	2.04E-02	2.38E-04	1.65E-03	3.69E-03	5.07E-05	1.27E-02	5.92E-04	2.55E-04	1.58E-04	1.35E-03	3.70E-04	4.18E-04	7.86E-05	2.06E-04	3.83E-04	2.26E-03	9.22E-04	0.00E+00	3.90E-05	6.85E-03	2.46E-04	1.95E-04	7.07E-02	0.00007
1.80E-02	0.00E+00	2.08E-02	2.26E-04	1.54E-03	3.58E-03	4.98E-05	1.26E-02	6.00E-04	2.51E-04	1.56E-04	1.35E-03	3.66E-04	4.02E-04	7.88E-05	2.04E-04	3.83E-04	2.12E-03	8.67E-04	0.00E+00	3.79E-05	6.16E-03	2.42E-04	1.90E-04	7.02E-02	0.00007
1.24E-02	0.00E+00	1.40E-02	5.36E-04	4.15E-03	1.85E-03	7.27E-05	1.19E-02	3.77E-04	3.24E-04	1.74E-04	1.17E-03	4.02E-04	8.31E-04	6.64E-05	2.25E-04	3.39E-04	7.87E-03	1.16E-03	0.00E+00	6.42E-05	1.73E-01	3.30E-04	3.03E-04	2.32E-01	0.00022
1.25E-02	0.00E+00	1.42E-02	5.20E-04	3.92E-03	1.96E-03	7.10E-05	1.20E-02	3.87E-04	3.19E-04	1.73E-04	1.18E-03	4.01E-04	7.84E-04	6.68E-05	2.24E-04	3.42E-04	7.17E-03	1.23E-03	0.00E+00	6.17E-05	9.16E-02	3.23E-04	3.08E-04	1.50E-01	0.00014
1.27E-02	0.00E+00	1.44E-02	5.01E-04	3.70E-03	2.15E-03	6.91E-05	1.21E-02	4.01E-04	3.13E-04	1.73E-04	1.20E-03	4.00E-04	7.40E-04	6.75E-05	2.23E-04	3.46E-04	6.51E-03	1.28E-03	0.00E+00	5.93E-05	6.05E-02	3.16E-04	2.82E-04	1.19E-01	0.00011
1.29E-02	0.00E+00	1.47E-02	4.79E-04	3.49E-03	2.31E-03	6.73E-05	1.22E-02	4.14E-04	3.08E-04	1.72E-04	1.21E-03	3.98E-04	7.01E-04	6.82E-05	2.21E-04	3.50E-04	5.90E-03	1.32E-03	0.00E+00	5.71E-05	4.41E-02	3.09E-04	2.73E-04	1.02E-01	0.00010
1.32E-02	0.00E+00	1.49E-02	4.55E-04	3.28E-03	2.44E-03	6.56E-05	1.23E-02	4.25E-04	3.03E-04	1.71E-04	1.22E-03	3.96E-04	6.65E-04	6.89E-05	2.20E-04	3.53E-04	5.36E-03	1.36E-03	0.00E+00	5.50E-05	3.39E-02	3.02E-04	2.64E-04	9.18E-02	0.00009
1.34E-02	0.00E+00	1.52E-02	4.31E-04	3.07E-03	2.57E-03	6.40E-05	1.24E-02	4.36E-04	2.97E-04	1.70E-04	1.23E-03	3.94E-04	6.31E-04	6.96E-05	2.19E-04	3.56E-04	4.87E-03	1.38E-03	0.00E+00	5.30E-05	2.70E-02	2.96E-04	2.56E-04	8.49E-02	0.00008
1.42E-02	0.00E+00	1.62E-02	3.82E-04	2.66E-03	3.09E-03	5.90E-05	1.25E-02	4.87E-04	2.86E-04	1.67E-04	1.27E-03	3.88E-04	5.72E-04	7.27E-05	2.16E-04	3.68E-04	4.03E-03	1.37E-03	0.00E+00	4.93E-05	1.83E-02	2.84E-04	2.40E-04	7.72E-02	0.00007
1.45E-02	0.00E+00	1.66E-02	3.59E-04	2.47E-03	3.16E-03	5.78E-05	1.23E-02	4.92E-04	2.81E-04	1.66E-04	1.28E-03	3.86E-04	5.46E-04	7.33E-05	2.15E-04	3.69E-04	3.70E-03	1.35E-03	0.00E+00	4.77E-05	1.55E-02	2.78E-04	2.33E-04	7.43E-02	0.00007
1.47E-02	0.00E+00	1.69E-02	3.39E-04	2.30E-03	3.14E-03	5.70E-05	1.23E-02	4.91E-04	2.77E-04	1.64E-04	1.27E-03	3.83E-04	5.22E-04	7.35E-05	2.13E-04	3.69E-04	3.40E-03	1.33E-03	0.00E+00	4.61E-05	1.32E-02	2.73E-04	2.26E-04	7.20E-02	0.00007
1.50E-02	0.00E+00	1.72E-02	3.19E-04	2.14E-03	3.12E-03	5.61E-05	1.23E-02	4.93E-04	2.72E-04	1.63E-04	1.27E-03	3.80E-04	5.00E-04	7.38E-05	2.11E-04	3.68E-04	3.14E-03	1.29E-03	0.00E+00	4.46E-05	1.15E-02	2.67E-04	2.20E-04	7.04E-02	0.00007
1.53E-02	0.00E+00	1.76E-02	3.00E-04	2.00E-03	3.12E-03	5.51E-05	1.25E-02	4.95E-04	2.68E-04	1.61E-04	1.27E-03	3.77E-04	4.79E-04	7.41E-05	2.10E-04	3.68E-04	2.91E-03	1.25E-03	0.00E+00	4.32E-05	1.00E-02	2.62E-04	2.13E-04	6.93E-02	0.00007
1.57E-02	0.00E+00	1.81E-02	2.83E-04	1.89E-03	3.09E-03	5.41E-05	1.25E-02	4.99E-04	2.64E-04	1.60E-04	1.27E-03	3.73E-04	4.60E-04	7.44E-05	2.08E-04	3.68E-04	2.70E-03	1.19E-03	0.00E+00	4.19E-05	8.90E-03	2.57E-04	2.07E-04	6.85E-02	0.00007
1.60E-02	0.00E+00	1.85E-02	2.67E-04	1.74E-03	3.12E-03	5.26E-05	1.22E-02	5.13E-04	2.59E-04	1.58E-04	1.28E-03	3.70E-04	4.41E-04	7.53E-05	2.06E-04	3.71E-04	2.51E-03	1.13E-03	0.00E+00	4.06E-05	7.84E-03	2.52E-04	2.02E-04	6.75E-02	0.00007
1.64E-02	0.00E+00	1.89E-02	2.52E-04	1.64E-03	3.08E-03	5.16E-05	1.20E-02	5.21E-04	2.55E-04	1.56E-04	1.28E-03	3.66E-04	4.24E-04	7.57E-05	2.04E-04	3.71E-04	2.34E-03	1.06E-03	0.00E+00	3.94E-05	7.04E-03	2.48E-04	1.96E-04	6.69E-02	0.00006
1.67E-02	0.00E+00	1.93E-02	2.38E-04	1.55E-03	2.99E-03	5.06E-05	1.19E-02	5.30E-04	2.51E-04	1.54E-04	1.29E-03	3.62E-04	4.08E-04	7.61E-05	2.03E-04	3.72E-04	2.19E-03	9.87E-04	0.00E+00	3.82E-05	6.33E-03	2.43E-04	1.91E-04	6.64E-02	0.00006
1.15E-02	0.00E+00	1.30E-02	6.19E-04	3.71E-03	1.55E-03	7.33E-05	1.03E-02	3.42E-04	3.22E-04	1.69E-04	1.12E-03	3.93E-04	8.55E-04	6.42E-05	2.21E-04	3.29E-04	9.04E-03	1.36E-03	0.00E+00	6.54E-05	1.66E-01	3.34E-04	3.55E-04	2.22E-01	0.00021
1.16E-02	0.00E+00	1.32E-02	5.96E-04	3.53E-03	1.67E-03	7.13E-05	1.05E-02	3.55E-04	3.17E-04	1.69E-04	1.14E-03	3.93E-04	8.04E-04	6.48E-05	2.20E-04	3.34E-04	8.12E-03	1.44E-03	0.00E+00	6.26E-05	8.92E-02	3.26E-04	3.34E-04	1.44E-01	0.00014
1.18E-02	0.00E+00	1.33E-02	5.70E-04	3.38E-03	1.76E-03	6.97E-05	1.05E-02	3.63E-04	3.12E-04	1.68E-04	1.15E-03	3.92E-04	7.59E-04	6.52E-05	2.19E-04	3.36E-04	7.28E-03	1.52E-03	0.00E+00	6.04E-05	5.93E-02	3.19E-04	3.30E-04	1.14E-01	0.00011
1.20E-02	0.00E+00	1.35E-02	5.41E-04	3.22E-03	1.87E-03	6.80E-05	1.06E-02	3.73E-04	3.07E-04	1.68E-04	1.16E-03	3.90E-04	7.18E-04	6.59E-05	2.18E-04	3.40E-04	6.52E-03	1.57E-03	0.00E+00	5.81E-05	4.34E-02	3.12E-04	3.17E-04	9.77E-02	0.00009
1.21E-02	0.00E+00	1.37E-02	5.10E-04	3.09E-03	1.96E-03	6.66E-05	1.06E-02	3.80E-04	3.02E-04	1.67E-04	1.17E-03	3.89E-04	6.80E-04	6.63E-05	2.17E-04	3.42E-04	5.85E-03	1.62E-03	0.00E+00	5.59E-05	3.36E-02	3.06E-04	3.09E-04	8.75E-02	0.00008
1.24E-02	0.00E+00	1.40E-02	4.79E-04	2.90E-03	2.08E-03	6.47E-05	1.08E-02	3.93E-04	2.97E-04	1.66E-04	1.18E-03	3.87E-04	6.45E-04	6.73E-05	2.16E-04	3.46E-04	5.26E-03	1.64E-03	0.00E+00	5.37E-05	2.69E-02	2.98E-04	2.87E-04	8.08E-02	0.00008
1.34E-02	0.00E+00	1.53E-02	3.90E-04	2.36E-03	2.62E-03	5.83E-05	1.10E-02	4.43E-04	2.80E-04	1.63E-04	1.23E-03	3.80E-04	5.56E-04	7.10E-05	2.12E-04	3.59E-04	3.91E-03	1.61E-03	0.00E+00	4.82E-05	1.55E-02	2.80E-04	2.34E-04	7.04E-02	0.00007
1.36E-02	0.00E+00	1.55E-02	3.65E-04	2.21E-03	2.56E-03	5.74E-05	1.10E-02	4.44E-04	2.76E-04	1.62E-04	1.22E-03	3.77E-04	5.32E-04	7.13E-05	2.11E-04	3.59E-04	3.58E-03	1.58E-03	0.00E+00	4.66E-05	1.33E-02	2.74E-04	2.27E-04	6.81E-02	0.00007
1.39E-02	0.00E+00	1.59E-02	3.42E-04	2.08E-03	2.54E-03	5.66E-05	1.12E-02	4.43E-04	2.72E-04	1.60E-04	1.22E-03	3.75E-04	5.09E-04	7.16E-05	2.09E-04	3.58E-04	3.29E-03	1.53E-03	0.00E+00	4.51E-05	1.16E-02	2.69E-04	2.21E-04	6.65E-02	0.00006
1.42E-02	0.00E+00	1.62E-02	3.21E-04	1.96E-03	2.53E-03	5.55E-05	1.12E-02	4.47E-04	2.68E-04	1.59E-04	1.22E-03	3.72E-04	4.87E-04	7.20E-05	2.08E-04	3.59E-04	3.03E-03	1.47E-03	0.00E+00	4.36E-05	1.02E-02	2.63E-04	2.15E-04	6.53E-02	0.00006
1.45E-02	0.00E+00	1.66E-02	3.01E-04	1.85E-03	2.51E-03	5.45E-05	1.12E-02	4.51E-04	2.63E-04	1.57E-04	1.22E-03	3.69E-04	4.67E-04	7.23E-05	2.06E-04	3.59E-04	2.81E-03	1.40E-03	0.00E+00	4.23E-05	9.06E-03	2.58E-04	2.09E-04	6.44E-02	0.00006
1.48E-02	0.00E+00	1.71E-02	2.82E-04	1.73E-03	2.51E-03	5.32E-05	1.12E-02	4.59E-04	2.59E-04	1.56E-04	1.23E-03	3.66E-04	4.48E-04	7.29E-05	2.04E-04	3.60E-04	2.61E-03	1.32E-03	0.00E+00	4.10E-05	8.03E-03	2.53E-04	2.03E-04	6.36E-02	0.00006
1.51E-02	0.00E+00	1.74E-02	2.65E-04	1.63E-03	2.51E-03	5.20E-05	1.11E-02	4.67E-04	2.55E-04	1.54E-04	1.23E-03	3.62E-04	4.31E-04	7.35E-05	2.03E-04	3.62E-04	2.43E-03	1.23E-03	0.00E+00	3.97E-05	7.18E-03	2.49E-04	1.97E-04	6.30E-02	0.00006
1.55E-02	0.00E+00	1.78E-02	2.50E-04	1.54E-03	2.47E-03	5.10E-05	1.10E-02	4.75E-04	2.51E-04	1.52E-04	1.24E-03	3.59E-04	4.14E-04	7.38E-05	2.01E-04	3.62E-04	2.26E-03	1.14E-03	0.00E+00	3.86E-05	6.47E-03	2.44E-04	1.92E-04	6.25E-02	0.00006
1.06E-02	0.00E+00	1.20E-02	7.28E-04	3.67E-03	1.31E-03	7.42E-05	8.91E-03	3.10E-04	3.20E-04	1.64E-04	1.07E-03	3.84E-04	8.79E-04	6.17E-05	2.17E-04	3.19E-04	1.05E-02	1.62E-03	0.00E+00	6.72E-05	1.59E-01	3.58E-04	3.76E-04	2.13E-01	0.00021
1.07E-02	0.00E+00	1.21E-02	6.97E-04	3.68E-03	1.39E-03	7.26E-05	8.95E-03	3.17E-04	3.15E-04	1.64E-04	1.08E-03	3.84E-04	8.26E-04	6.21E-05	2.17E-04	3.22E-04	9.31E-03	1.74E-03	0.00E+00	6.47E-05	8.65E-02	3.62E-04	3.66E-04	1.40E-01	0.00013
1.09E-02	0.00E+00	1.23E-02	6.59E-04	3.49E-03	1.47E-03	7.07E-05	9.07E-03	3.26E-04	3.10E-04	1.64E-04	1.09E-03	3.83E-04	7.78E-04	6.27E-05	2.16E-04	3.26E-04	8.20E-03	1.84E-03	0.00E+00	6.20E-05	5.77E-02	3.46E-04	3.50E-04	1.10E-01	0.00011
1.10E-02	0.00E+00	1.24E-02	6.18E-04	3.46E-03	1.53E-03	6.95E-05	9.05E-03	3.32E-04	3.05E-04	1.64E-04	1.10E-03	3.83E-04	7.35E-04	6.30E-05	2.15E-04	3.28E-04	7.24E-03	1.91E-03	0.00E+00	6.01E-05	4.24E-02	3.53E-04	3.43E-04	9.41E-02	0.00009
1.12E-02	0.00E+00	1.27E-02	5.75E-04	2.94E-03	1.65E-03	6.70E-05	9.29E-03	3.47E-04	3.00E-04	1.63E-04	1.12E-03	3.82E-04	6.95E-04	6.43E-05	2.14E-04	3.33E-04	6.40E-03	1.96E-03	0.00E+00	5.69E-05	3.29E-02	3.17E-04	3.21E-04	8.41E-02	0.00008
1.15E-02	0.00E+00	1.30E-02	5.34E-04	2.78E-03	1.74E-03	6.53E-05	9.41E-03	3.56E-04	2.95E-04	1.63E-04	1.13E-03	3.80E-04	6.59E-04	6.51E-05	2.13E-04	3.36E-04	5.70E-03	1.99E-03	0.00E+00	5.47E-05	2.65E-02	3.06E-04	3.07E-04	7.74E-02	0.00007
1.24E-02	0.00E+00	1.41E-02	4.24E-04	2.24E-03	2.08E-03	5.92E-05	9.88E-03	3.97E-04	2.80E-04	1.60E-04	1.17E-03	3.74E-04	5.67E-04	6.86E-05	2.10E-04	3.48E-04	4.14E-03	1.95E-03	0.00E+00	4.86E-05	1.55E-02	2.81E-04	2.35E-04	6.68E-02	0.00006
1.26E-02	0.00E+00	1.43E-02	3.95E-04	2.12E-03	2.10E-03	5.81E-05	9.94E-03	4.00E-04	2.76E-04	1.59E-04	1.17E-03	3.72E-04	5.41E-04	6.91E-05	2.08E-04	3.49E-04	3.77E-03	1.91E-03	0.00E+00	4.70E-05	1.33E-02	2.75E-04	2.29E-04	6.46E-02	0.00006
1.28E-02	0.00E+00	1.46E-02	3.67E-04	2.02E-03	2.06E-03	5.72E-05	1.00E-02	3.99E-04	2.71E-04	1.58E-04	1.17E-03	3.70E-04	5.18E-04	6.93E-05	2.07E-04	3.48E-04	3.45E-03	1.85E-03	0.00E+00	4.55E-05	1.17E-02	2.70E-04	2.22E-04	6.30E-02	0.00006
1.31E-02	0.00E+00	1.50E-02	3.42E-04	1.94E-03	2.11E-03	5.61E-05	1.01E-02	4.02E-04	2.67E-04	1.56E-04	1.17E-03	3.67E-04	4.95E-04	6.97E-05	2.05E-04	3.49E-04	3.17E-03	1.77E-03	0.00E+00	4.40E-05	1.03E-02	2.65E-04	2.25E-04	6.18E-02	0.00006
1.34E-02	0.00E+00	1.53E-02	3.20E-04	1.89E-03	2.12E-03	5.53E-05	1.02E-02	4.03E-04	2.63E-04	1.55E-04	1.17E-03	3.64E-04	4.75E-04	6.98E-05	2.04E-04	3.48E-04	2.92E-03	1.68E-03	0.00E+00	4.29E-05	9.29E-03	2.61E-04	2.41E-04	6.11E-02	0.00006
1.36E-02	0.00E+00	1.57E-02	2.99E-04	1.90E-03	2.13E-03	5.45E-05	1.02E-02	4.04E-04	2.59E-04	1.54E-04	1.17E-03	3.61E-04	4.56E-04	6.99E-05	2.02E-04	3.47E-04	2.70E-03	1.58E-03	0.00E+00	4.19E-05	8.47E-03	2.63E-04	2.40E-04	6.07E-02	0.00006
1.40E-02	0.00E+00	1.61E-02	2.80E-04	1.74E-03	2.13E-03	5.31E-05	1.02E-02	4.14E-04	2.55E-04	1.52E-04	1.17E-03	3.58E-04	4.38E-04	7.05E-05	2.01E-04	3.49E-04	2.51E-03	1.46E-03	0.00E+00	4.05E-05	7.53E-03	2.54E-04	2.31E-04	6.00E-02	0.00006
1.43E-02	0.00E+00	1.65E-02	2.62E-04	1.55E-03	2.12E-03	5.14E-05	1.01E-02	4.28E-04	2.50E-04	1.51E-04	1.19E-03	3.55E-04	4.21E-04	7.16E-05	1.99E-04	3.53E-04	2.34E-03	1.33E-03	0.00E+00	3.89E-05	6.63E-03	2.45E-04	2.03E-04	5.91E-02	0.00006
9.72E-03	0.00E+00	1.10E-02	9.00E-04	3.59E-03	1.06E-03	7.65E-05	7.59E-03	2.73E-04	3.21E-04	1.58E-04	1.01E-03	3.75E-04	9.40E-04	5.87E-05	2.14E-04	3.05E-04	1.36E-02	1.88E-03	0.00E+00	7.23E-05	2.82E-01	4.12E-04	4.10E-04	3.36E-01	0.00032
9.93E-03	0.00E+00	1.12E-02	8.28E-04	3.43E-03	1.17E-03	7.34E-05	7.83E-03	2.87E-04	3.13E-04	1.59E-04	1.03E-03	3.75E-04	8.48E-04	5.97E-05	2.13E-04	3.12E-04	1.08E-02	2.16E-03	0.00E+00	6.71E-05	8.32E-02	3.93E-04	3.83E-04	1.35E-01	0.00013
1.02E-02	0.00E+00	1.16E-02	7.13E-04	3.22E-03	1.30E-03	6.99E-05	8.01E-03	3.03E-04	3.04E-04	1.60E-04	1.06E-03	3.75E-04	7.52E-04	6.09E-05	2.11E-04	3.19E-04	8.05E-03	2.39E-03	0.00E+00	6.17E-05	4.10E-02	3.73E-04	3.54E-04	9.09E-02	0.00009
1.04E-02	0.00E+00	1.18E-02	6.54E-04	3.08E-03	1.39E-03	6.78E-05	8.18E-03	3.15E-04	2.99E-04	1.59E-04	1.07E-03	3.74E-04	7.11E-04	6.20E-05	2.11E-04	3.23E-04	7.02E-03	2.44E-03	0.00E+00	5.85E-05	3.19E-02	3.50E-04	3.37E-04	8.13E-02	0.00008
1.06E-02	0.00E+00	1.20E-02	6.00E-04	2.96E-03	1.46E-03	6.60E-05	8.29E-03	3.23E-04	2.94E-04	1.59E-04	1.08E-03	3.73E-04	6.73E-04	6.28E-05	2.10E-04	3.26E-04	6.17E-03	2.48E-03	0.00E+00	5.61E-05	2.58E-02	3.34E-04	3.22E-04	7.47E-02	0.00007
1.08E-02	0.00E+00	1.22E-02	5.50E-04	2.87E-03	1.50E-03	6.48E-05	8.35E-03	3.27E-04	2.90E-04	1.59E-04	1.09E-03	3.72E-04	6.39E-04	6.33E-05	2.09E-04	3.27E-04	5.47E-03	2.49E-03	0.00E+00	5.43E-05	2.15E-02	3.34E-04	3.14E-04	6.99E-02	0.00007
1.14E-02	0.00E+00	1.29E-02	4.63E-04	2.19E-03	1.67E-03	6.04E-05	8.76E-03	3.52E-04	2.80E-04	1.57E-04	1.12E-03	3.68E-04	5.78E-04	6.58E-05	2.07E-04	3.36E-04	4.38E-03	2.42E-03	0.00E+00	4.93E-05	1.54E-02	2.83E-04	2.69E-04	6.37E-02	0.00006
1.16E-02	0.00E+00	1.32E-02	4.27E-04	2.09E-03	1.71E-03	5.91E-05	8.86E-03	3.57E-04	2.75E-04	1.56E-04	1.12E-03	3.66E-04	5.51E-04	6.64E-05	2.06E-04	3.37E-04	3.96E-03	2.37E-03	0.00E+00	4.76E-05	1.33E-02	2.78E-04	2.61E-04	6.16E-02	0.00006
1.18E-02	0.00E+00	1.34E-02	3.95E-04	2.19E-03	1.72E-03	5.85E-05	8.94E-03	3.54E-04	2.71E-04	1.55E-04	1.11E-03	3.64E-04	5.27E-04	6.63E-05	2.04E-04	3.36E-04	3.61E-03	2.29E-03	0.00E+00	4.66E-05	1.19E-02	2.84E-04	2.68E-04	6.03E-02	0.00006
1.20E-02	0.00E+00	1.38E-02	3.66E-04	2.14E-03	1.75E-03	5.73E-05	9.06E-03	3.58E-04	2.67E-04	1.54E-04	1.12E-03	3.62E-04	5.04E-04	6.68E-05	2.03E-04	3.36E-04	3.31E-03	2.19E-03	0.00E+00	4.52E-05	1.06E-02	2.82E-04	2.61E-04	5.92E-02	0.00006
1.23E-02	0.00E+00	1.41E-02	3.40E-04	2.16E-03	1.77E-03	5.63E-05	9.18E-03	3.61E-04	2.63E-04	1.53E-04	1.12E-03	3.59E-04	4.83E-04	6.72E-05	2.02E-04	3.37E-04	3.04E-03	2.07E-03	0.00E+00	4.39E-05	9.52E-03	2.84E-04	2.56E-04	5.85E-02	0.00006
1.26E-02	0.00E+00	1.45E-02	3.16E-04	2.07E-03	1.79E-03	5.51E-05	9.28E-03	3.66E-04	2.59E-04	1.52E-04	1.12E-03	3.57E-04	4.63E-04	6.76E-05	2.00E-04	3.38E-04	2.80E-03	1.92E-03	0.00E+00	4.27E-05	8.58E-03	2.82E-04	2.49E-04	5.78E-02	0.00006
1.30E-02	0.00E+00	1.49E-02	2.95E-04	1.80E-03	1.81E-03	5.36E-05	9.31E-03	3.75E-04	2.54E-04	1.50E-04	1.13E-03	3.54E-04	4.44E-04	6.84E-05	1.99E-04	3.40E-04	2.60E-03	1.76E-03	0.00E+00	4.11E-05	7.62E-03	2.64E-04	2.38E-04	5.69E-02	0.00006
1.33E-02	0.00E+00	1.53E-02	2.75E-04	1.58E-03	1.81E-03	5.20E-05	9.28E-03	3.86E-04	2.50E-04	1.49E-04	1.14E-03	3.51E-04	4.27E-04	6.94E-05	1.97E-04	3.43E-04	2.41E-03	1.58E-03	0.00E+00	3.95E-05	6.78E-03	2.48E-04	2.25E-04	5.62E-02	0.00005
9.06E-03	0.00E+00	1.03E-02	1.13E-03	3.32E-03	9.10E-04	7.69E-05	6.72E-03	2.50E-04	3.18E-04	1.53E-04	9.65E-04	3.65E-04	9.67E-04	5.66E-05	2.09E-04	2.96E-04	1.69E-02	2.38E-03	0.00E+00	7.50E-05	2.62E-01	4.26E-04	4.29E-04	3.17E-01	0.00031
9.27E-03	0.00E+00	1.05E-02	1.01E-03	3.19E-03	1.01E-03	7.38E-05	6.96E-03	2.63E-04	3.11E-04	1.54E-04	9.91E-04	3.66E-04	8.70E-04	5.76E-05	2.09E-04	3.03E-04	1.27E-02	2.79E-03	0.00E+00	6.94E-05	7.93E-02	4.05E-04	3.98E-04	1.31E-01	0.00013
9.53E-03	0.00E+00	1.08E-02	8.30E-04	3.02E-03	1.11E-03	7.02E-05	7.14E-03	2.78E-04	3.02E-04	1.55E-04	1.02E-03	3.66E-04	7.70E-04	5.89E-05	2.08E-04	3.10E-04	8.99E-03	3.09E-03	0.00E+00	6.35E-05	3.92E-02	3.84E-04	3.66E-04	8.80E-02	0.00009
9.69E-03	0.00E+00	1.10E-02	7.49E-04	2.92E-03	1.17E-03	6.84E-05	7.25E-03	2.86E-04	2.97E-04	1.55E-04	1.03E-03	3.66E-04	7.27E-04	5.98E-05	2.07E-04	3.13E-04	7.70E-03	3.16E-03	0.00E+00	6.05E-05	3.06E-02	3.72E-04	3.49E-04	7.85E-02	0.00008
9.87E-03	0.00E+00	1.12E-02	6.76E-04	2.82E-03	1.23E-03	6.66E-05	7.36E-03	2.94E-04	2.93E-04	1.55E-04	1.04E-03	3.65E-04	6.88E-04	6.06E-05	2.07E-04	3.17E-04	6.68E-03	3.19E-03	0.00E+00	5.78E-05	2.49E-02	3.61E-04	3.35E-04	7.21E-02	0.00007
1.01E-02	0.00E+00	1.14E-02	6.11E-04	2.70E-03	1.29E-03	6.49E-05	7.48E-03	3.02E-04	2.88E-04	1.55E-04	1.05E-03	3.65E-04	6.52E-04	6.15E-05	2.06E-04	3.20E-04	5.86E-03	3.19E-03	0.00E+00	5.53E-05	2.07E-02	3.49E-04	3.21E-04	6.75E-02	0.00007
1.07E-02	0.00E+00	1.22E-02	4.63E-04	2.40E-03	1.42E-03	6.03E-05	7.87E-03	3.19E-04	2.75E-04	1.53E-04	1.07E-03	3.60E-04	5.62E-04	6.37E-05	2.03E-04	3.26E-04	4.17E-03	3.03E-03	0.00E+00	4.92E-05	1.33E-02	3.11E-04	2.86E-04	5.95E-02	0.00006
1.09E-02	0.00E+00	1.24E-02	4.25E-04	2.32E-03	1.45E-03	5.92E-05	7.99E-03	3.22E-04	2.71E-04	1.52E-04	1.07E-03	3.58E-04	5.36E-04	6.42E-05	2.02E-04	3.26E-04	3.78E-03	2.92E-03	0.00E+00	4.77E-05	1.18E-02	3.10E-04	2.80E-04	5.80E-02	0.00006
1.11E-02	0.00E+00	1.27E-02	3.91E-04	2.24E-03	1.47E-03	5.80E-05	8.13E-03	3.25E-04	2.66E-04	1.51E-04	1.07E-03	3.56E-04	5.13E-04	6.46E-05	2.01E-04	3.27E-04	3.45E-03	2.79E-03	0.00E+00	4.63E-05	1.06E-02	3.08E-04	2.72E-04	5.69E-02	0.00005
1.14E-02	0.00E+00	1.30E-02	3.61E-04	2.14E-03	1.50E-03	5.68E-05	8.26E-03	3.29E-04	2.62E-04	1.50E-04	1.07E-03	3.54E-04	4.91E-04	6.51E-05	1.99E-04	3.28E-04	3.16E-03	2.62E-03	0.00E+00	4.50E-05	9.51E-03	3.04E-04	2.65E-04	5.59E-02	0.00005
1.17E-02	0.00E+00	1.34E-02	3.34E-04	2.03E-03	1.52E-03	5.54E-05	8.38E-03	3.35E-04	2.58E-04	1.49E-04	1.08E-03	3.52E-04	4.70E-04	6.57E-05	1.98E-04	3.30E-04	2.91E-03	2.42E-03	0.00E+00	4.33E-05	8.53E-03	2.92E-04	2.56E-04	5.51E-02	0.00005
1.20E-02	0.00E+00	1.38E-02	3.11E-04	1.91E-03	1.54E-03	5.40E-05	8.46E-03	3.42E-04	2.54E-04	1.48E-04	1.09E-03	3.49E-04	4.51E-04	6.64E-05	1.97E-04	3.32E-04	2.68E-03	2.19E-03	0.00E+00	4.18E-05	7.67E-03	2.76E-04	2.45E-04	5.44E-02	0.00005
1.23E-02	0.00E+00	1.42E-02	2.89E-04	1.62E-03	1.55E-03	5.24E-05	8.50E-03	3.51E-04	2.50E-04	1.47E-04	1.10E-03	3.47E-04	4.33E-04	6.73E-05	1.95E-04	3.35E-04	2.49E-03	1.94E-03	0.00E+00	4.01E-05	6.86E-03	2.57E-04	2.33E-04	5.35E-02	0.00005
8.31E-03	0.00E+00	9.41E-03	1.65E-03	3.00E-03	7.68E-04	7.69E-05	5.84E-03	2.25E-04	3.13E-04	1.46E-04	9.16E-04	3.52E-04	9.99E-04	5.41E-05	2.04E-04	2.86E-04	2.38E-02	3.67E-03	0.00E+00	7.79E-05	2.14E-01	4.45E-04	4.47E-04	2.75E-01	0.00027
9.91E-03	0.00E+00	1.13E-02	5.01E-04	2.35E-03	1.20E-03	6.10E-05	7.03E-03	2.90E-04	2.74E-04	1.50E-04	1.02E-03	3.54E-04	5.72E-04	6.14E-05	2.00E-04	3.16E-04	4.38E-03	4.04E-03	0.00E+00	5.08E-05	1.31E-02	3.35E-04	2.98E-04	5.77E-02	0.00006
1.01E-02	0.00E+00	1.15E-02	4.56E-04	2.25E-03	1.24E-03	5.96E-05	7.17E-03	2.95E-04	2.69E-04	1.49E-04	1.03E-03	3.53E-04	5.46E-04	6.22E-05	1.99E-04	3.18E-04	3.96E-03	3.89E-03	0.00E+00	4.89E-05	1.16E-02	3.26E-04	2.88E-04	5.62E-02	0.00005
1.04E-02	0.00E+00	1.18E-02	4.17E-04	2.16E-03	1.26E-03	5.82E-05	7.32E-03	2.99E-04	2.65E-04	1.48E-04	1.03E-03	3.51E-04	5.21E-04	6.28E-05	1.98E-04	3.19E-04	3.59E-03	3.71E-03	0.00E+00	4.71E-05	1.04E-02	3.18E-04	2.78E-04	5.49E-02	0.00005
1.06E-02	0.00E+00	1.21E-02	3.83E-04	2.08E-03	1.29E-03	5.69E-05	7.45E-03	3.03E-04	2.61E-04	1.48E-04	1.04E-03	3.49E-04	4.99E-04	6.33E-05	1.97E-04	3.21E-04	3.28E-03	3.48E-03	0.00E+00	4.56E-05	9.33E-03	3.12E-04	2.69E-04	5.39E-02	0.00005
1.09E-02	0.00E+00	1.24E-02	3.53E-04	1.99E-03	1.31E-03	5.57E-05	7.59E-03	3.07E-04	2.57E-04	1.47E-04	1.04E-03	3.47E-04	4.77E-04	6.38E-05	1.96E-04	3.22E-04	3.01E-03	3.19E-03	0.00E+00	4.42E-05	8.45E-03	3.05E-04	2.61E-04	5.30E-02	0.00005
1.11E-02	0.00E+00	1.28E-02	3.27E-04	1.90E-03	1.33E-03	5.45E-05	7.70E-03	3.12E-04	2.53E-04	1.46E-04	1.05E-03	3.45E-04	4.58E-04	6.43E-05	1.95E-04	3.23E-04	2.78E-03	2.85E-03	0.00E+00	4.27E-05	7.68E-03	2.98E-04	2.53E-04	5.23E-02	0.00005
8.48E-03	0.00E+00	9.59E-03	9.97E-04	2.61E-03	8.74E-04	6.90E-05	5.88E-03	2.41E-04	2.93E-04	1.47E-04	9.50E-04	3.50E-04	7.60E-04	5.59E-05	2.01E-04	2.96E-04	9.28E-03	6.38E-03	0.00E+00	6.43E-05	2.71E-02	3.95E-04	3.76E-04	7.54E-02	0.00007
8.59E-03	0.00E+00	9.72E-03	8.67E-04	2.55E-03	9.03E-04	6.75E-05	5.93E-03	2.46E-04	2.89E-04	1.47E-04	9.57E-04	3.50E-04	7.18E-04	5.65E-05	2.00E-04	2.99E-04	7.83E-03	6.34E-03	0.00E+00	6.18E-05	2.23E-02	3.85E-04	3.62E-04	6.92E-02	0.00007
8.74E-03	0.00E+00	9.89E-03	7.61E-04	2.48E-03	9.39E-04	6.58E-05	6.02E-03	2.52E-04	2.85E-04	1.47E-04	9.66E-04	3.50E-04	6.79E-04	5.73E-05	2.00E-04	3.01E-04	6.73E-03	6.24E-03	0.00E+00	5.90E-05	1.89E-02	3.73E-04	3.47E-04	6.48E-02	0.00006
8.82E-03	0.00E+00	1.00E-02	6.75E-04	2.45E-03	9.50E-04	6.47E-05	6.04E-03	2.53E-04	2.81E-04	1.47E-04	9.66E-04	3.49E-04	6.44E-04	5.76E-05	1.99E-04	3.02E-04	5.87E-03	6.13E-03	0.00E+00	5.76E-05	1.65E-02	3.69E-04	3.40E-04	6.15E-02	0.00006
9.25E-03	0.00E+00	1.05E-02	5.41E-04	2.26E-03	1.04E-03	6.13E-05	6.34E-03	2.67E-04	2.72E-04	1.47E-04	9.87E-04	3.48E-04	5.82E-04	5.96E-05	1.97E-04	3.08E-04	4.61E-03	5.77E-03	0.00E+00	5.20E-05	1.26E-02	3.43E-04	3.07E-04	5.69E-02	0.00005
9.46E-03	0.00E+00	1.08E-02	4.89E-04	2.16E-03	1.07E-03	5.97E-05	6.49E-03	2.73E-04	2.68E-04	1.46E-04	9.94E-04	3.47E-04	5.55E-04	6.04E-05	1.97E-04	3.10E-04	4.14E-03	5.54E-03	0.00E+00	4.98E-05	1.12E-02	3.33E-04	2.94E-04	5.52E-02	0.00005
9.67E-03	0.00E+00	1.10E-02	4.45E-04	2.09E-03	1.09E-03	5.84E-05	6.62E-03	2.76E-04	2.64E-04	1.45E-04	9.98E-04	3.45E-04	5.30E-04	6.10E-05	1.96E-04	3.12E-04	3.74E-03	5.28E-03	0.00E+00	4.80E-05	1.01E-02	3.25E-04	2.84E-04	5.39E-02	0.00005
9.88E-03	0.00E+00	1.13E-02	4.07E-04	2.02E-03	1.11E-03	5.72E-05	6.75E-03	2.80E-04	2.60E-04	1.45E-04	1.00E-03	3.44E-04	5.07E-04	6.15E-05	1.95E-04	3.13E-04	3.41E-03	4.95E-03	0.00E+00	4.64E-05	9.16E-03	3.18E-04	2.75E-04	5.27E-02	0.00005
1.01E-02	0.00E+00	1.16E-02	3.73E-04	1.95E-03	1.13E-03	5.60E-05	6.88E-03	2.83E-04	2.56E-04	1.44E-04	1.01E-03	3.42E-04	4.85E-04	6.20E-05	1.94E-04	3.14E-04	3.12E-03	4.52E-03	0.00E+00	4.50E-05	8.34E-03	3.12E-04	2.67E-04	5.17E-02	0.00005
1.04E-02	0.00E+00	1.19E-02	3.44E-04	1.86E-03	1.15E-03	5.46E-05	7.00E-03	2.88E-04	2.52E-04	1.43E-04	1.01E-03	3.40E-04	4.65E-04	6.26E-05	1.92E-04	3.16E-04	2.87E-03	3.98E-03	0.00E+00	4.34E-05	7.55E-03	3.03E-04	2.58E-04	5.07E-02	0.00005
1.07E-02	0.00E+00	1.22E-02	3.18E-04	1.74E-03	1.17E-03	5.32E-05	7.10E-03	2.95E-04	2.48E-04	1.42E-04	1.02E-03	3.38E-04	4.46E-04	6.34E-05	1.91E-04	3.18E-04	2.65E-03	3.34E-03	0.00E+00	4.14E-05	6.80E-03	2.85E-04	2.47E-04	4.97E-02	0.00005
8.18E-03	0.00E+00	9.25E-03	8.50E-04	2.38E-03	8.14E-04	6.62E-05	5.46E-03	2.32E-04	2.83E-04	1.43E-04	9.28E-04	3.42E-04	6.93E-04	5.54E-05	1.96E-04	2.93E-04	7.20E-03	1.06E-02	0.00E+00	6.11E-05	1.77E-02	3.88E-04	3.60E-04	6.64E-02	0.00006
8.25E-03	0.00E+00	9.34E-03	7.45E-04	2.36E-03	8.23E-04	6.50E-05	5.47E-03	2.33E-04	2.79E-04	1.43E-04	9.28E-04	3.42E-04	6.57E-04	5.57E-05	1.96E-04	2.93E-04	6.23E-03	1.02E-02	0.00E+00	5.96E-05	1.56E-02	3.84E-04	3.53E-04	6.31E-02	0.00006
8.83E-03	0.00E+00	1.00E-02	5.25E-04	2.10E-03	9.26E-04	6.01E-05	5.88E-03	2.51E-04	2.67E-04	1.43E-04	9.57E-04	3.40E-04	5.65E-04	5.85E-05	1.94E-04	3.02E-04	4.32E-03	8.99E-03	0.00E+00	5.12E-05	1.09E-02	3.42E-04	3.04E-04	5.63E-02	0.00005
9.02E-03	0.00E+00	1.03E-02	4.75E-04	2.03E-03	9.48E-04	5.87E-05	6.00E-03	2.55E-04	2.63E-04	1.42E-04	9.62E-04	3.39E-04	5.39E-04	5.92E-05	1.93E-04	3.04E-04	3.90E-03	8.52E-03	0.00E+00	4.93E-05	9.79E-03	3.34E-04	2.93E-04	5.47E-02	0.00005
9.23E-03	0.00E+00	1.05E-02	4.31E-04	1.96E-03	9.70E-04	5.74E-05	6.13E-03	2.59E-04	2.59E-04	1.42E-04	9.67E-04	3.38E-04	5.15E-04	5.98E-05	1.92E-04	3.05E-04	3.54E-03	7.97E-03	0.00E+00	4.74E-05	8.88E-03	3.25E-04	2.82E-04	5.34E-02	0.00005
9.45E-03	0.00E+00	1.08E-02	3.94E-04	1.89E-03	9.89E-04	5.61E-05	6.26E-03	2.62E-04	2.55E-04	1.41E-04	9.72E-04	3.36E-04	4.92E-04	6.04E-05	1.91E-04	3.07E-04	3.23E-03	7.27E-03	0.00E+00	4.57E-05	8.09E-03	3.17E-04	2.72E-04	5.20E-02	0.00005
9.70E-03	0.00E+00	1.11E-02	3.61E-04	1.79E-03	1.01E-03	5.47E-05	6.39E-03	2.68E-04	2.51E-04	1.40E-04	9.81E-04	3.35E-04	4.72E-04	6.11E-05	1.90E-04	3.09E-04	2.96E-03	6.31E-03	0.00E+00	4.37E-05	7.32E-03	3.06E-04	2.61E-04	5.06E-02	0.00005
9.94E-03	0.00E+00	1.14E-02	3.33E-04	1.72E-03	1.03E-03	5.35E-05	6.50E-03	2.72E-04	2.48E-04	1.40E-04	9.87E-04	3.33E-04	4.52E-04	6.16E-05	1.89E-04	3.11E-04	2.73E-03	5.07E-03	0.00E+00	4.22E-05	6.70E-03	2.99E-04	2.52E-04	4.90E-02	0.00005
7.57E-03	0.00E+00	8.56E-03	1.12E-03	2.31E-03	6.92E-04	6.78E-05	4.93E-03	2.10E-04	2.84E-04	1.39E-04	8.86E-04	3.34E-04	7.47E-04	5.30E-05	1.93E-04	2.83E-04	9.08E-03	3.27E-02	0.00E+00	6.60E-05	1.87E-02	4.14E-04	3.86E-04	8.97E-02	0.00009
7.63E-03	0.00E+00	8.63E-03	9.51E-04	2.29E-03	7.02E-04	6.66E-05	4.94E-03	2.12E-04	2.81E-04	1.39E-04	8.88E-04	3.34E-04	7.06E-04	5.33E-05	1.93E-04	2.83E-04	7.66E-03	2.95E-02	0.00E+00	6.40E-05	1.64E-02	4.08E-04	3.76E-04	8.26E-02	0.00008
7.72E-03	0.00E+00	8.74E-03	8.21E-04	2.26E-03	7.17E-04	6.53E-05	4.98E-03	2.15E-04	2.77E-04	1.39E-04	8.91E-04	3.34E-04	6.69E-04	5.38E-05	1.92E-04	2.85E-04	6.58E-03	2.67E-02	0.00E+00	6.18E-05	1.46E-02	4.00E-04	3.65E-04	7.71E-02	0.00007
8.25E-03	0.00E+00	9.36E-03	5.64E-04	2.04E-03	8.03E-04	6.04E-05	5.33E-03	2.31E-04	2.66E-04	1.40E-04	9.20E-04	3.34E-04	5.74E-04	5.66E-05	1.91E-04	2.93E-04	4.51E-03	2.06E-02	0.00E+00	5.30E-05	1.04E-02	3.54E-04	3.16E-04	6.56E-02	0.00006
8.42E-03	0.00E+00	9.56E-03	5.06E-04	1.98E-03	8.24E-04	5.91E-05	5.45E-03	2.34E-04	2.62E-04	1.39E-04	9.25E-04	3.33E-04	5.47E-04	5.72E-05	1.90E-04	2.95E-04	4.05E-03	1.90E-02	0.00E+00	5.09E-05	9.48E-03	3.44E-04	3.04E-04	6.30E-02	0.00006
8.62E-03	0.00E+00	9.80E-03	4.58E-04	1.91E-03	8.45E-04	5.77E-05	5.58E-03	2.39E-04	2.58E-04	1.39E-04	9.32E-04	3.32E-04	5.23E-04	5.79E-05	1.90E-04	2.97E-04	3.67E-03	1.74E-02	0.00E+00	4.88E-05	8.66E-03	3.34E-04	2.92E-04	6.06E-02	0.00006
8.81E-03	0.00E+00	1.00E-02	4.16E-04	1.86E-03	8.61E-04	5.65E-05	5.69E-03	2.41E-04	2.54E-04	1.38E-04	9.35E-04	3.31E-04	5.00E-04	5.84E-05	1.89E-04	2.98E-04	3.34E-03	1.57E-02	0.00E+00	4.72E-05	7.96E-03	3.27E-04	2.83E-04	5.83E-02	0.00006
9.04E-03	0.00E+00	1.03E-02	3.80E-04	1.78E-03	8.83E-04	5.51E-05	5.83E-03	2.46E-04	2.51E-04	1.38E-04	9.44E-04	3.30E-04	4.79E-04	5.91E-05	1.88E-04	3.01E-04	3.06E-03	1.35E-02	0.00E+00	4.51E-05	7.23E-03	3.16E-04	2.70E-04	5.56E-02	0.00005
9.22E-03	0.00E+00	1.05E-02	3.49E-04	1.75E-03	8.90E-04	5.43E-05	5.94E-03	2.47E-04	2.47E-04	1.37E-04	9.42E-04	3.28E-04	4.59E-04	5.91E-05	1.87E-04	3.00E-04	2.82E-03	1.04E-02	0.00E+00	4.43E-05	6.85E-03	3.14E-04	2.68E-04	5.23E-02	0.00005
5.95E-03	0.00E+00	6.72E-03	1.88E-02	1.97E-03	4.08E-04	7.53E-05	3.55E-03	1.50E-04	2.90E-04	1.15E-04	7.38E-04	2.95E-04	1.16E-03	4.52E-05	1.78E-04	2.45E-04	2.68E-02	2.92E-03	0.00E+00	9.32E-05	1.50E-02	5.26E-04	5.01E-04	8.65E-02	0.00008
5.18E-03	0.00E+00	5.89E-03	1.16E-03	1.76E-03	2.78E-04	8.52E-05	2.86E-03	1.19E-04	2.93E-04	9.29E-05	6.36E-04	2.57E-04	2.60E-03	4.18E-05	1.62E-04	2.14E-04	2.85E-02	5.31E-04	0.00E+00	1.44E-04	5.32E-03	6.79E-04	6.73E-04	5.75E-02	0.00006
6.29E-03	0.00E+00	7.09E-03	2.91E-03	1.94E-03	4.77E-04	7.01E-05	3.86E-03	1.66E-04	2.82E-04	1.22E-04	7.87E-04	3.05E-04	9.15E-04	4.77E-05	1.82E-04	2.59E-04	1.49E-02	5.01E-03	0.00E+00	7.65E-05	1.42E-02	4.65E-04	4.33E-04	6.08E-02	0.00006
6.25E-03	0.00E+00	7.06E-03	1.37E-03	1.88E-03	4.77E-04	6.63E-05	3.76E-03	1.66E-04	2.72E-04	1.24E-04	7.85E-04	3.06E-04	7.55E-04	4.81E-05	1.80E-04	2.60E-04	8.42E-03	5.23E-03	0.00E+00	7.04E-05	1.05E-02	4.45E-04	4.01E-04	4.89E-02	0.00005
7.06E-03	0.00E+00	7.97E-03	1.47E-03	2.18E-03	6.00E-04	6.86E-05	4.49E-03	1.92E-04	2.83E-04	1.33E-04	8.48E-04	3.24E-04	7.93E-04	5.10E-05	1.89E-04	2.74E-04	1.09E-02	2.08E-02	0.00E+00	6.94E-05	1.77E-02	4.32E-04	4.02E-04	7.72E-02	0.00007
2.68E-03	0.00E+00	2.93E-03	1.60E-05	1.50E-04	5.67E-05	1.12E-05	1.13E-03	5.26E-05	6.06E-05	3.76E-05	1.14E-03	1.00E-04	6.75E-05	1.46E-04	6.35E-05	9.32E-04	1.67E-04	2.40E-05	0.00E+00	8.78E-06	2.49E-04	9.03E-05	5.09E-05	1.02E-02	0.00001

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

RESIDENT DOSE: CONC x DBR x A x EF x CF
RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

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

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF
SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

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

PARK DOSE: CONC x DBR x A x EF x CF
PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residenti 16>30

	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.6	3616550.48	488270.593	RES	RES	0.57216	0.08954	0.09688	0.05558	0.09272	0.06018	0.28865	0.07302	0.06369	0.86586	0.54225	0.08103	8.39759	0.08418	0.07233	4.88242	0.08045	0.06508	0.05382	0.14381	0.11173	0.06328	0.19551	0.14798
2	488320.6	3616550.48	488320.593	RES	RES	0.23155	0.02355	0.0392	0.05794	0.05893	0.03797	0.088	0.03427	0.03245	0.07354	0.05215	0.02605	0.04729	0.09334	0.02226	0.04162	0.02127	0.06519	0.05043	0.16675	0.10061	0.04843	0.24551	0.09801
3	488370.6	3616550.48	488370.593	RES	RES	0.25004	0.0252	0.04236	0.06226	0.06553	0.041	0.10021	0.03688	0.03475	0.07926	0.05499	0.02779	0.04988	0.10324	0.02355	0.04202	0.02231	0.07055	0.05548	0.201	0.11543	0.05339	0.31044	0.11329
9	488270.6	3616600.48	488270.593	RES	RES	0.89289	0.08837	0.15241	0.29605	0.54936	0.14743	0.44268	0.12943	0.11208	0.17781	0.09735	0.06568	0.08552	18.66563	0.04717	0.07371	0.03894	0.45825	0.23	1.39198	39.59072	0.25241	0.73544	1.19443
11	488370.6	3616600.48	488370.593	RES	RES	0.54361	0.06537	0.09208	0.05765	0.09543	0.05925	0.31643	0.06989	0.0615	3.98374	0.37453	0.07191	0.67703	0.09194	0.06254	0.50862	0.053	0.06746	0.05454	0.18602	0.12474	0.06368	0.32437	0.1713
12	488420.6	3616600.48	488420.593	RES	RES	0.21741	0.02265	0.03678	0.05718	0.05312	0.03517	0.0787	0.03195	0.03012	0.06324	0.04591	0.02486	0.04206	0.08403	0.0213	0.03676	0.02011	0.05908	0.04472	0.1439	0.08867	0.0443	0.19718	0.08663
13	488470.6	3616600.48	488470.593	RES	RES	0.23458	0.02429	0.03972	0.06205	0.05873	0.03784	0.0885	0.03433	0.03222	0.06759	0.04798	0.02643	0.04418	0.10092	0.0224	0.03724	0.02107	0.06904	0.04893	0.17372	0.10233	0.04841	0.23781	0.09937
15	488570.6	3616600.48	488570.593	RES	RES	0.35515	0.04043	0.06025	0.10148	0.10131	0.05429	0.15027	0.05022	0.0458	0.08252	0.05896	0.03529	0.05132	0.19351	0.02845	0.04436	0.0268	0.10692	0.07303	0.60053	0.22158	0.07365	0.45384	0.22424
19	488370.6	3616650.48	488370.593	RES	RES	0.53367	0.0569	0.09093	0.16845	0.20042	0.08252	0.23341	0.07545	0.06775	0.10612	0.0752	0.04766	0.06229	0.56443	0.03676	0.05229	0.03137	0.20043	0.11933	2.71095	0.716	0.12236	0.75647	0.48471
23	488570.6	3616650.48	488570.593	RES	RES	0.81456	0.0797	0.13837	0.34261	0.43447	0.14368	0.33568	0.12467	0.10968	0.1529	0.08655	0.06003	0.07712	8.39345	0.0436	0.06705	0.03632	0.53498	0.23691	1.15366	3.73952	0.25004	0.62822	0.78629
24	488620.6	3616650.48	488620.593	RES	RES	0.53835	0.06902	0.09116	0.05614	0.09256	0.05837	0.29844	0.06922	0.06085	1.92686	0.39821	0.07289	1.06955	0.08803	0.06409	0.83561	0.0567	0.06561	0.05344	0.16984	0.11841	0.06239	0.2745	0.16062
25	488270.6	3616700.48	488270.593	RES	RES	0.20458	0.02197	0.03461	0.05457	0.048	0.03235	0.07002	0.02983	0.02807	0.05465	0.04025	0.0236	0.03755	0.075	0.02016	0.03262	0.01898	0.05302	0.04091	0.12272	0.07798	0.04052	0.15952	0.07757
26	488320.6	3616700.48	488320.593	RES	RES	0.21963	0.02365	0.03717	0.05918	0.05243	0.0345	0.07714	0.03186	0.02985	0.05769	0.04193	0.02488	0.03904	0.08419	0.02103	0.03299	0.01983	0.05816	0.04418	0.14389	0.08778	0.04368	0.18399	0.08754
27	488370.6	3616700.48	488370.593	RES	RES	0.30904	0.03594	0.05235	0.0884	0.08272	0.04696	0.11676	0.04397	0.04044	0.07035	0.05282	0.03157	0.04514	0.14734	0.0258	0.04005	0.02442	0.08786	0.06264	0.36029	0.16394	0.06235	0.30961	0.16562
28	488420.6	3616700.48	488420.593	RES	RES	0.33424	0.03855	0.05665	0.09802	0.09335	0.05086	0.12737	0.04761	0.04369	0.07323	0.05286	0.03351	0.04688	0.1736	0.02721	0.04093	0.02548	0.09857	0.06871	0.46714	0.19605	0.06846	0.34089	0.19242
30	488520.6	3616700.48	488520.593	RES	RES	0.39094	0.04371	0.06641	0.12222	0.12055	0.05599	0.14674	0.05595	0.05128	0.07936	0.05628	0.03779	0.0504	0.2501	0.03022	0.04292	0.02693	0.12506	0.08302	0.77817	0.29258	0.0831	0.4256	0.25149
31	488570.6	3616700.48	488570.593	RES	RES	0.47597	0.05098	0.08102	0.16203	0.16421	0.07421	0.17339	0.06829	0.06237	0.088	0.06439	0.04312	0.05422	0.43401	0.03359	0.04582	0.02829	0.17421	0.10659	1.05799	0.50304	0.10732	0.52353	0.32681
32	488620.6	3616700.48	488620.593	RES	RES	0.52385	0.05553	0.0891	0.18924	0.19119	0.08318	0.18049	0.07582	0.06895	0.09304	0.06629	0.04535	0.05633	0.61285	0.03485	0.04838	0.02931	0.20936	0.1219	1.19509	0.67745	0.12333	0.55452	0.36251
33	488320.6	3616750.48	488320.593	RES	RES	0.56883	0.05967	0.09655	0.2229	0.22102	0.09344	0.18706	0.08409	0.07609	0.0992	0.06774	0.04702	0.0586	0.90848	0.03574	0.0511	0.03036	0.25315	0.13956	1.25997	0.90628	0.14219	0.57283	0.38945
34	488370.6	3616750.48	488370.593	RES	RES	0.61547	0.06315	0.10426	0.26927	0.25575	0.10654	0.20244	0.09399	0.08474	0.10786	0.06989	0.04895	0.06151	1.43526	0.03685	0.0539	0.03123	0.31884	0.16348	1.20258	1.14648	0.16779	0.57514	0.42243
35	488420.6	3616750.48	488420.593	RES	RES	0.66517	0.0665	0.11277	0.33463	0.29615	0.12341	0.22911	0.10561	0.09547	0.11952	0.07265	0.05145	0.0652	2.1563	0.03837	0.05722	0.03243	0.42307	0.19695	1.06914	1.27633	0.20355	0.55429	0.47358
36	488470.6	3616750.48	488470.593	RES	RES	0.50947	0.07554	0.08619	0.05168	0.08351	0.05509	0.23936	0.06581	0.0579	0.75274	0.38251	0.07196	4.31146	0.07759	0.06459	19.41435	0.07153	0.06003	0.04987	0.13446	0.10174	0.05807	0.19202	0.13326
37	488520.6	3616750.48	488520.593	RES	RES	0.45968	0.07285	0.07768	0.04713	0.07383	0.05048	0.1881	0.05998	0.05311	0.46969	0.29512	0.06626	1.08809	0.0686	0.06035	5.17871	0.06785	0.05427	0.04572	0.11276	0.08796	0.05284	0.15602	0.11218
38	488570.6	3616750.48	488570.593	RES	RES	0.26664	0.03158	0.04509	0.0743	0.0678	0.04049	0.08937	0.03837	0.03557	0.05842	0.04544	0.02802	0.03896	0.1119	0.02322	0.03537	0.02206	0.07171	0.05328	0.2309	0.12308	0.05237	0.21119	0.1234
40	488320.6	3616800.48	488320.593	RES	RES	0.3022	0.03501	0.05119	0.0883	0.0827	0.04646	0.10171	0.04384	0.04067	0.06208	0.04535	0.03101	0.04126	0.14476	0.02543	0.03652	0.02348	0.08601	0.06196	0.32422	0.16361	0.06115	0.24087	0.15373
42	488420.6	3616800.48	488420.593	RES	RES	0.35348	0.03949	0.06002	0.11156	0.10537	0.05526	0.1153	0.05147	0.0479	0.06778	0.04923	0.03491	0.04466	0.20722	0.02814	0.03849	0.0245	0.10946	0.07504	0.46014	0.23613	0.07463	0.28996	0.19153
44	488520.6	3616800.48	488520.593	RES	RES	0.41423	0.04579	0.07032	0.14373	0.13317	0.06666	0.13189	0.06087	0.05637	0.07323	0.05497	0.03823	0.0471	0.31983	0.03014	0.0402	0.02549	0.14301	0.09219	0.55405	0.34321	0.09281	0.36175	0.22985
45	488570.6	3616800.48	488570.593	RES	RES	0.44828	0.04903	0.07595	0.16849	0.15107	0.07445	0.13747	0.06704	0.06175	0.07711	0.05667	0.03965	0.04881	0.42114	0.03095	0.04212	0.02657	0.16941	0.1045	0.61394	0.41946	0.10596	0.39813	0.25151
46	488620.6	3616800.48	488620.593	RES	RES	0.48221	0.05153	0.08153	0.20209	0.17194	0.08386	0.14306	0.07416	0.06811	0.082	0.05834	0.04114	0.05095	0.56859	0.03185	0.04473	0.02749	0.20578	0.12022	0.72658	0.51022	0.12274	0.42814	0.27083
47	488370.6	3616850.48	488370.593	RES	RES	0.51114	0.05371	0.08645	0.24336	0.19245	0.09431	0.15127	0.08137	0.0751	0.08776	0.06002	0.04275	0.05317	0.75209	0.03284	0.04708	0.02803	0.25204	0.13855	0.81431	0.58186	0.14249	0.44826	0.28869
48	488420.6	3616850.48	488420.593	RES	RES	0.55088	0.05642	0.09341	0.3085	0.21884	0.10837	0.16709	0.09038	0.08444	0.09614	0.06247	0.04506	0.05626	0.99978	0.03436	0.04983	0.0296	0.32898	0.16629	0.82843	0.64981	0.17139	0.45533	0.31616
49	488470.6	3616850.48	488470.593	RES	RES	0.47511	0.06891	0.08033	0.04932	0.07814	0.05216	0.21198	0.0618	0.05465	0.63763	0.3167	0.06714	1.49953	0.07341	0.0605	3.61024	0.06633	0.05699	0.04753	0.12694	0.09539	0.05502	0.18528	0.12371
50	488520.6	3616850.48	488520.593	RES	RES	0.43031	0.06918	0.07267	0.0447	0.06878	0.04781	0.16579	0.0565	0.05024	0.38341	0.25164	0.06243	0.72955	0.06417	0.05721	2.86454	0.06434	0.05121	0.04341	0.10356	0.08141	0.04993	0.14263	0.10258
52	488620.6	3616850.48	488620.593	RES	RES	0.27397	0.0317	0.0464	0.07784	0.07375	0.04305	0.08315	0.04041	0.03803	0.05341	0.03943	0.02877	0.03667	0.12379	0.0238	0.03284	0.02155	0.07541	0.05553	0.23223	0.13871	0.05532	0.18005	0.12387
53	488420.6	3616900.48	488420.593	RES	RES	0.29261	0.03354	0.0496	0.08564	0.0814	0.04643	0.08683	0.0432	0.04072	0.05542	0.04003	0.0302	0.03793	0.14317	0.02478	0.03341	0.02179	0.08326	0.06011	0.26412	0.15999	0.06026	0.1911	0.13394
54	488470.6	3616900.48	488470.593	RES	RES	0.31681	0.03596	0.05373	0.09672	0.09081	0.05085	0.09138	0.04677	0.04398	0.05799	0.043	0.03182	0.03948	0.17097	0.02584	0.03443	0.02213	0.09419	0.06621	0.29833	0.1873	0.06684	0.20748	0.1474
55	488520.6	3616900.48	488520.593	RES	RES	0.34309	0.03871	0.05814	0.11046	0.10114	0.05598	0.09897	0.05087	0.04759	0.06044	0.04635	0.03327	0.04085	0.20792	0.02674	0.03547	0.02271	0.1079	0.07353	0.33	0.21807	0.07475	0.23004	0.16125
56	488570.6	3616900.48	488570.593	RES	RES	0.36786	0.04126	0.06222	0.12692	0.1122	0.06172	0.10642	0.05536	0.05151	0.06297	0.0484	0.03434	0.042	0.25532	0.02737	0.0362	0.02362	0.12465	0.08203	0.35876	0.25131	0.08396	0.2575	0.17564
57	488620.6	3616900.48	488620.593	RES	RES	0.38795	0.04292	0.06547	0.14582	0.12381	0.06786	0.10985	0.05996	0.05565	0.06561	0.04955	0.03512	0.04311	0.31165	0.02783	0.0373	0.02441	0.14449	0.09156	0.37806	0.28878	0.09431	0.2868	0.1878
58	488420.6	3616950.48	488420.593	RES	RES	0.40571	0.04429	0.06844	0.16919	0.13582	0.07469	0.11253	0.0647	0.06034	0.06871	0.05048	0.03615	0.0445	0.37868	0.02848	0.03921	0.02475	0.16946	0.1029	0.42408	0.32323	0.10651	0.31575	0.19777
59	488470.6	3616950.48	488470.593	RES	RES	0.43135	0.0462	0.07297	0.20782	0.15151	0.08411	0.11918	0.0709	0.06701	0.07354	0.05243	0.03806	0.04671	0.47324	0.02975	0.04167	0.02555	0.20862	0.12008	0.50686	0.36515	0.12418	0.34287	0.21274
60	488520.6	3616950.48	488520.593	RES	RES	0.45896	0.04905	0.07774	0.25896	0.16667	0.0945	0.1281	0.07665	0.0737	0.07899	0.05416	0.03951	0.04891	0.56741	0.03081	0.04375	0.02724	0.2576	0.14036	0.57743	0.39778	0.14473	0.36177	0.22649
61	488570.6	3616950.48	488570.593	RES	RES	0.45298	0.06503	0.07656	0.04769	0.07456	0.05022	0.19473	0.0592	0.05252	0.55425	0.2808	0.0641	1.00669	0.07048	0.05793	2.22946	0.06401	0.05491	0.04592	0.12119	0.09097	0.05296	0.17858	0.11708
63	488470.6	3617000.48	488470.593	RES	RES	0.22362	0.02638	0.0378	0.05909	0.05581	0.0351	0.06336	0.03325	0.03157	0.04399	0.03566	0.02448	0.03105	0.08589	0.02064	0.02886	0.01922	0.05694	0.04369	0.14689	0.09427	0.04376	0.12687	0.0889
64	488520.6	3617000.48	488520.593	RES	RES	0.22856	0.02681	0.03866	0.06119	0.0581	0.0365	0.06273	0.03416	0.03265	0.04308	0.0335	0.02494	0.03073	0.09205	0.02096	0.02833	0.01898	0.05949	0.04504	0.14576	0.10011	0.04563	0.12237	0.08812
66	488620.6	3617000.48	488620.593	RES	RES	0.26542	0.03078	0.04494	0.07567	0.07112	0.04306	0.07104	0.03952	0.03753	0.04816	0.03535	0.02776	0.03393	0.12335	0.02291	0.03019	0.01981	0.07406	0.05389	0.19411	0.13233	0.05505	0.14569	0.10659
67	488470.6	3617050.48	488470.593	RES	RES	0.28604	0.03302	0.0484	0.08523	0.07839	0.04711	0.07473	0.04269	0.0403	0.05048	0.03815	0.02898	0.03534	0.14507	0.02371	0.03109	0.02025	0.0838	0.05943	0.21109	0.14987	0.06105	0.15722	0.11679
68	488520.6	3617050.48	488520.593	RES	RES	0.3049	0.03507	0.0515	0.09629	0.08583	0.05142	0.08088	0.04606	0.04324	0.05235	0.04089	0.02985	0.03648	0.17105	0.02425	0.03205	0.02097	0.09522	0.06569	0.23097	0.16701	0.06776	0.17082	0.12607
69	488570.6	3617050.48	488570.593	RES	RES	0.32029	0.0364	0.05398	0.10915	0.09351	0.05598	0.08637	0.04957	0.04645	0.05416	0.04247	0.03046	0.03737	0.20063	0.02462	0.03263	0.02181	0.10866	0.07281	0.24914	0.18586	0.07523	0.18756	0.1353
71	488370.6	3617100.48	488370.593	RES	RES	0.3476	0.03858	0.05868	0.14506	0.11065	0.06679	0.0919	0.05688	0.05431	0.05892	0.04451	0.0325	0.03949	0.2733	0.02595	0.0348	0.02252	0.14536	0.09163	0.28004	0.22697	0.09422	0.23347	0.15209
72	488420.6	3617100.48	488420.593	RES	RES	0.3678	0.0404	0.0622	0.17544	0.12152	0.07468	0.0966	0.06133	0.05958	0.06259	0.0461	0.03399	0.04131	0.32216	0.02705	0.03702	0.02357	0.17402	0.10599	0.3233	0.25231	0.10827	0.25967	0.16306
73	488470.6	3617100.48	488470.593	RES	RES	0.39471	0.04394	0.06678	0.21446	0.1322	0.0835	0.10261	0.06551	0.06449	0.0667	0.04773	0.03519	0.04318	0.37094	0.02798	0.03895	0.02547	0.20897	0.12312	0.38152	0.27476	0.12459	0.28202	0.17243
76	488620.6	3617100.48	488620.593	RES	RES	0.20368	0.02412	0.03442	0.0524	0.04989	0.03267	0.05376	0.03062	0.02943	0.0383	0.03133	0.02276	0.02779	0.07614	0.01933	0.0261	0.01772	0.05126	0.03954	0.11478	0.08159	0.04017	0.09969	0.07345
77	488320.6	3617150.48	488320.593	RES	RES	0.21423	0.02526	0.03623	0.05629	0.05343	0.03476	0.05585	0.03215	0.03086	0.03925	0.0307	0.02363	0.02852	0.08419	0.01994	0.02646	0.01785	0.05543	0.04211	0.12175	0.08971	0.04301	0.10388	0.07659
78	488370.6	3617150.48	488370.593	RES	RES	0.22577	0.02663	0.03818	0.06079	0.05712	0.03706	0.05753	0.03384	0.03235	0.04042	0.03046	0.02444	0.02936	0.09361	0.02047	0.02681	0.01788	0.0603	0.04503	0.13227	0.09823	0.04623	0.10785	0.08019
79	488420.6	3617150.48	488420.593	RES	RES	0.24152	0.02841	0.04081	0.0674	0.06205	0.0401	0.05926	0.03623	0.03443	0.04237	0.0316	0.02543	0.03062	0.10706	0.02113	0.02748	0.01816	0.06728	0.04924	0.14787	0.10879	0.0507	0.11465	0.08715
80	488470.6	3617150.48	488470.593	RES	RES	0.25532	0.03002	0.04307	0.07476	0.06684	0.04316	0.0618	0.0387	0.0366	0.04407	0.03392	0.02608	0.03166	0.12227	0.02155	0.02811	0.01866	0.07508	0.05383	0.1543	0.1181	0.05545	0.12185	0.09326
81	488520.6	3617150.48	488520.593	RES	RES	0.26687	0.03111	0.04492	0.08353	0.07189	0.04645	0.06668	0.04136	0.03905	0.04548	0.03609	0.02653	0.03257	0.13936	0.02183	0.02891	0.01944	0.08424	0.05918	0.16829	0.12792	0.06078	0.13051	0.09898
82	488570.6	3617150.48	488570.593	RES	RES	0.2764	0.03167	0.04647	0.0939	0.07728	0.04998	0.07087	0.04404	0.04179	0.04681	0.03735	0.02705	0.03333	0.15746	0.02217	0.02949	0.02003	0.09478	0.06533	0.1809	0.14114	0.0667	0.14076	0.10486
83	488620.6	3617150.48	488620.593	RES	RES	0.28868	0.03271	0.04863	0.10804	0.08414	0.05452	0.07403	0.04706	0.04527	0.04884	0.03854	0.02819	0.03426	0.1801	0.02294	0.03003	0.0203	0.10848	0.07334	0.19001	0.15798	0.07431	0.15584	0.11227
84	488270.6	3617200.48	488270.593	RES	RES	0.2966	0.03378	0.05011	0.12316	0.08908	0.05895	0.0756	0.04927	0.04833	0.05067	0.03921	0.02915	0.03505	0.20091	0.02363	0.0309	0.02052	0.12298	0.08161	0.19908	0.16413	0.08197	0.17312	0.11784
85	488320.6	3617200.48	488320.593	RES	RES	0.31596	0.03602	0.05333	0.1466	0.09672	0.06546	0.07937	0.05247	0.0522	0.05361	0.04056	0.03018	0.03658	0.22843	0.02451	0.03283	0.0219	0.14413	0.09338	0.22173	0.1828	0.09321	0.19561	0.12643
86	488370.6	3617200.48	488370.593	RES	RES	0.34082	0.03949	0.05769	0.17701	0.10504	0.07253	0.08376	0.05562	0.05563	0.05694	0.04213	0.03149	0.03825	0.25771	0.02538	0.03474	0.02374	0.16852	0.1074	0.25615	0.20001	0.106	0.21762	0.13401
87	488420.6	3617200.48	488420.593	RES	RES	0.62797	0.13507	0.10627	0.05533	0.09205	0.06344	0.22678	0.07965	0.06884	0.39796	0.59699	0.0953	1.09273	0.07855	0.08689	1.1205	0.10315	0.06475	0.0549	0.11171	0.10046	0.06503	0.1333	0.12588
88	488470.6	3617200.48	488470.593	RES	RES	0.52548	0.16062	0.088	0.04316	0.06152	0.05547	0.08216	0.07108	0.06294	0.09809	0.13343	0.10253	0.13699	0.04956	0.10655	0.13401	0.14326	0.04828	0.04575	0.05503	0.05592	0.05253	0.05824	0.06271
90	488570.6	3617200.48	488570.593	RES	RES	0.23428	0.02735	0.03934	0.07428	0.06126	0.04195	0.05641	0.03733	0.03564	0.0401	0.03227	0.02381	0.02938	0.11433	0.01983	0.02628	0.01812	0.07482	0.05406	0.12828	0.1013	0.05453	0.10372	0.08038
91	488620.6	3617200.48	488620.593	RES	RES	0.23825	0.02762	0.04005	0.0818	0.06427	0.04438	0.0589	0.03882	0.03757	0.04073	0.03299	0.02426	0.02981	0.12322	0.02012	0.02672	0.01826	0.0817	0.05861	0.13495	0.10953	0.05847	0.10899	0.08285
92	487320.6	3617250.48	487320.593	RES	RES	0.24734	0.02878	0.04174	0.0932	0.06898	0.04819	0.06143	0.04089	0.04035	0.0423	0.034	0.02541	0.0306	0.13779	0.02093	0.02714	0.01837	0.09233	0.06523	0.14173	0.1186	0.06453	0.1187	0.08837
93	487370.6	3617250.48	487370.593	RES	RES	0.25867	0.03021	0.04364	0.10736	0.07359	0.05267	0.06372	0.04297	0.04309	0.04425	0.03499	0.02632	0.0315	0.15347	0.02169	0.02781	0.01905	0.10536	0.07296	0.15011	0.12438	0.0718	0.13176	0.09485
94	487420.6	3617250.48	487420.593	RES	RES	0.27666	0.03267	0.04663	0.12533	0.07878	0.05763	0.0666	0.04523	0.04556	0.04655	0.03606	0.02698	0.03268	0.16993	0.02232	0.02928	0.02058	0.12027	0.08219	0.16336	0.13849	0.08027	0.14836	0.10119
95	487470.6	3617250.48	487470.593	RES	RES	0.29396	0.03518	0.04987	0.14687	0.08409	0.06209	0.06935	0.04723	0.04753	0.04893	0.03721	0.02843	0.03395	0.1867	0.02305	0.03095	0.02196	0.1345	0.09255	0.18142	0.14976	0.08831	0.16635	0.10596
97	487570.6	3617250.48	487570.593	RES	RES	0.20482	0.02397	0.03437	0.06621	0.05218	0.03771	0.04805	0.03337	0.03242	0.03545	0.02889	0.02152	0.02653	0.09212	0.01811	0.0239	0.01676	0.06516	0.04914	0.09969	0.08165	0.04839	0.08369	0.06577
98	487620.6	3617250.48	487620.593	RES	RES	0.21138	0.02482	0.03561	0.07389	0.0555	0.0405	0.05092	0.03482	0.03449	0.03643	0.02986	0.02244	0.02722	0.10023	0.01875	0.02459	0.01681	0.07206	0.05369	0.10747	0.09007	0.05259	0.08893	0.06898
100	487720.6	3617250.48	487720.593	RES	RES	0.22836	0.02743	0.03841	0.09343	0.06138	0.04689	0.05429	0.03749	0.038	0.0389	0.03135	0.02366	0.02845	0.11786	0.01988	0.02525	0.0179	0.08878	0.0643	0.1168	0.0966	0.06265	0.1031	0.07768
101	487770.6	3617250.48	487770.593	RES	RES	0.24152	0.0294	0.04076	0.10598	0.06442	0.04986	0.05606	0.03885	0.03921	0.04048	0.03204	0.0242	0.0292	0.1267	0.02025	0.02611	0.01927	0.0969	0.07072	0.124	0.10611	0.06762	0.11352	0.08165
102	487820.6	3617250.48	487820.593	RES	RES	0.25719	0.03156	0.04369	0.12385	0.0694	0.05323	0.05882	0.0409	0.04113	0.0427	0.03321	0.02618	0.03043	0.14075	0.02121	0.02774	0.02031	0.10701	0.07983	0.1368	0.11631	0.07326	0.12809	0.08634
103	487870.6	3617250.48	487870.593	RES	RES	2.2971	0.48258	0.37661	0.21009	0.2348	0.58711	0.12027	0.4112	0.5758	0.10493	0.12803	0.18283	0.10515	0.11627	0.0941	0.08616	0.07354	0.18719	0.32135	0.0784	0.10948	0.31862	0.07486	0.11742
105	487970.6	3617250.48	487970.593	RES	RES	1.89786	0.38773	0.31001	0.16436	0.1938	0.42666	0.10643	0.33655	0.44927	0.09414	0.11349	0.20237	0.09423	0.0981	0.10479	0.07826	0.08112	0.14887	0.24534	0.07237	0.09835	0.25216	0.06877	0.10406
106	488020.6	3617250.48	488020.593	RES	RES	0.75604	0.07447	0.1286	0.48298	0.36146	0.15604	0.28233	0.12546	0.11499	0.14071	0.07955	0.05582	0.0724	3.32491	0.04106	0.06372	0.03618	0.6951	0.27076	0.83427	1.46482	0.28209	0.48773	0.59109
107	488070.6	3617250.48	488070.593	RES	RES	1.04936	0.12012	0.17829	8.05454	0.61537	0.36322	0.31568	0.2078	0.19561	0.19013	0.12359	0.07041	0.11183	1.42047	0.05057	0.09735	0.04062	5.30056	1.65712	0.32324	0.66808	1.34789	0.25021	0.53169
108	488120.6	3617250.48	488120.593	RES	RES	1.11247	0.1383	0.18806	72.78331	0.64472	0.4266	0.29455	0.22936	0.21693	0.18829	0.1383	0.0767	0.12011	0.82801	0.05252	0.10248	0.04388	4.54399	3.15699	0.26899	0.527	1.77387	0.21846	0.45395
109	488170.6	3617250.48	488170.593	RES	RES	1.17568	0.15728	0.19839	7.44554	0.65088	0.49483	0.27077	0.2484	0.24014	0.18283	0.15123	0.08222	0.12671	0.59609	0.05587	0.10574	0.04654	2.92931	5.50838	0.22386	0.41459	1.8875	0.19022	0.38408
110	488220.6	3617250.48	488220.593	RES	RES	1.22921	0.18051	0.20791	2.9868	0.64626	0.53546	0.24874	0.25593	0.25474	0.17504	0.15973	0.08427	0.13041	0.45222	0.05873	0.10673	0.04776	1.73905	6.32592	0.19609	0.34752	1.77686	0.17032	0.3326
111	488270.6	3617250.48	488270.593	RES	RES	1.4811	0.25952	0.2525	1.01874	0.56727	0.65381	0.20594	0.31034	0.28906	0.15615	0.16379	0.08946	0.13118	0.2911	0.06404	0.10515	0.05036	0.76014	3.79974	0.14571	0.2389	1.20577	0.1336	0.24579
112	488320.6	3617250.48	488320.593	RES	RES	1.66677	0.31696	0.28612	0.7105	0.52044	0.73465	0.18943	0.34858	0.3075	0.14665	0.16063	0.09158	0.12839	0.24285	0.06469	0.1026	0.05106	0.5583	2.14859	0.13448	0.21391	1.02389	0.12387	0.22087
113	488370.6	3617250.48	488370.593	RES	RES	1.87742	0.3811	0.32337	0.52814	0.45765	0.81829	0.17378	0.38102	0.34588	0.13732	0.15552	0.096	0.1246	0.2065	0.06584	0.09967	0.05211	0.43015	1.32686	0.1225	0.18905	0.82921	0.11373	0.19723
114	488420.6	3617250.48	488420.593	RES	RES	2.05601	0.43448	0.35265	0.41087	0.40005	0.84949	0.16008	0.39975	0.39922	0.12853	0.14916	0.10166	0.11999	0.17831	0.06718	0.0963	0.05325	0.34346	0.92349	0.11336	0.17067	0.68225	0.10554	0.17824
115	488470.6	3617250.48	488470.593	RES	RES	2.16061	0.463	0.36681	0.33056	0.34892	0.80664	0.14783	0.40404	0.45374	0.12036	0.14207	0.10894	0.11491	0.15596	0.06932	0.09267	0.05535	0.28193	0.70187	0.10541	0.15544	0.56303	0.09825	0.16193
116	488520.6	3617250.48	488520.593	RES	RES	2.17213	0.46343	0.36443	0.27602	0.30503	0.71591	0.13682	0.39561	0.48813	0.11287	0.13464	0.11918	0.10958	0.13945	0.07233	0.08889	0.05808	0.24122	0.53919	0.09824	0.14215	0.46712	0.09159	0.14762
117	488570.6	3617250.48	488570.593	RES	RES	2.10145	0.44292	0.34915	0.23444	0.2681	0.61443	0.12694	0.37723	0.49018	0.10605	0.12713	0.13288	0.10415	0.13161	0.0761	0.08507	0.06088	0.22546	0.42855	0.0917	0.13036	0.39286	0.08554	0.13503
118	488620.6	3617250.48	488620.593	RES	RES	1.97724	0.41107	0.32631	0.2025	0.23734	0.52253	0.11809	0.35226	0.46492	0.09986	0.11976	0.14856	0.09875	0.1233	0.08052	0.08124	0.06406	0.19854	0.35224	0.08597	0.11994	0.33509	0.08009	0.12402
119	487170.6	3617300.48	487170.593	RES	RES	0.61769	0.06423	0.10509	0.44359	0.2546	0.13227	0.20103	0.10321	0.09845	0.11144	0.06703	0.04847	0.06142	1.37081	0.0365	0.05445	0.03292	0.49631	0.21849	0.7634	0.76916	0.22549	0.43951	0.38159
120	487220.6	3617300.48	487220.593	RES	RES	0.85299	0.10402	0.14451	18.60011	0.43342	0.27169	0.27667	0.1606	0.15717	0.16633	0.10316	0.06192	0.09611	1.24823	0.04452	0.08507	0.03742	2.03093	1.08666	0.33453	0.63129	0.72262	0.24692	0.47118
121	487270.6	3617300.48	487270.593	RES	RES	0.877	0.11117	0.14816	56.205	0.45504	0.28978	0.27136	0.16929	0.16443	0.16778	0.1101	0.06472	0.10065	1.07862	0.04549	0.08837	0.03887	2.12465	1.31642	0.30771	0.57437	0.78058	0.23167	0.44406
122	487320.6	3617300.48	487320.593	RES	RES	0.93763	0.12465	0.158	7.1607	0.48227	0.33583	0.25581	0.18646	0.18323	0.16751	0.12353	0.07029	0.10872	0.7148	0.04914	0.09364	0.04159	1.95688	1.9035	0.25301	0.45774	0.88763	0.2024	0.3852
123	487370.6	3617300.48	487370.593	RES	RES	0.95688	0.13881	0.16159	3.29291	0.49995	0.34865	0.2407	0.18751	0.18926	0.16339	0.13362	0.07088	0.11355	0.60368	0.05086	0.09582	0.04209	1.76106	2.15075	0.22993	0.40238	0.95699	0.18504	0.34455
124	487420.6	3617300.48	487420.593	RES	RES	1.12972	0.18766	0.19168	1.11494	0.48199	0.42367	0.20374	0.22142	0.21853	0.15066	0.14624	0.07709	0.11972	0.29902	0.05662	0.09792	0.04524	0.73481	2.06951	0.16178	0.26295	0.95278	0.14414	0.25743
125	487470.6	3617300.48	487470.593	RES	RES	1.23747	0.22164	0.21097	0.79237	0.46994	0.46261	0.18944	0.24471	0.22554	0.14302	0.14645	0.07791	0.11881	0.25557	0.0568	0.09636	0.04555	0.58572	1.98776	0.15267	0.24262	0.92899	0.13473	0.23413
126	487520.6	3617300.48	487520.593	RES	RES	1.39466	0.26642	0.23926	0.59192	0.43634	0.53168	0.17506	0.27598	0.24466	0.13509	0.14434	0.08082	0.1168	0.23558	0.05768	0.09442	0.04642	0.52402	1.5341	0.13952	0.21618	0.82018	0.12406	0.21056
127	487570.6	3617300.48	487570.593	RES	RES	1.57007	0.31677	0.27003	0.45365	0.39134	0.59786	0.16146	0.30388	0.27762	0.12721	0.14062	0.0856	0.11396	0.20037	0.05913	0.09217	0.04751	0.39337	1.1029	0.12582	0.19056	0.69029	0.11366	0.18886
128	487620.6	3617300.48	487620.593	RES	RES	1.71763	0.35836	0.29436	0.371	0.35189	0.63239	0.14986	0.32295	0.31851	0.1196	0.13555	0.09032	0.11011	0.19233	0.06039	0.08924	0.04873	0.36369	0.84921	0.11837	0.17531	0.59283	0.10626	0.17279
129	487670.6	3617300.48	487670.593	RES	RES	1.81127	0.38208	0.30765	0.31306	0.31455	0.6206	0.13933	0.33155	0.36047	0.11236	0.12972	0.0963	0.10576	0.17496	0.0623	0.08602	0.05071	0.31545	0.67299	0.11095	0.16127	0.50771	0.09961	0.15872
130	487720.6	3617300.48	487720.593	RES	RES	1.83511	0.38703	0.3083	0.25906	0.27667	0.56671	0.12914	0.32895	0.38962	0.10572	0.12383	0.106	0.10158	0.15293	0.06582	0.08307	0.05353	0.26226	0.51949	0.10116	0.14429	0.42445	0.09195	0.14401
131	487770.6	3617300.48	487770.593	RES	RES	1.79466	0.37479	0.29886	0.22267	0.24641	0.50316	0.1203	0.31832	0.39578	0.09958	0.11758	0.11772	0.09701	0.13868	0.06926	0.07979	0.05601	0.22936	0.42325	0.09405	0.13197	0.36372	0.08589	0.13224
132	487820.6	3617300.48	487820.593	RES	RES	0.51543	0.05607	0.08771	0.37549	0.19107	0.11387	0.14926	0.08588	0.08411	0.09023	0.05756	0.04316	0.05313	0.72034	0.03295	0.04745	0.0301	0.36547	0.18311	0.61668	0.44855	0.18584	0.37347	0.2625
133	487870.6	3617300.48	487870.593	RES	RES	0.55844	0.05964	0.09482	0.5255	0.21002	0.1306	0.17023	0.09386	0.09204	0.10025	0.06174	0.04732	0.05694	0.85245	0.03526	0.0508	0.03079	0.48107	0.22962	0.5871	0.52681	0.22553	0.36308	0.30379
134	487920.6	3617300.48	487920.593	RES	RES	0.60514	0.06309	0.10205	0.77547	0.23035	0.14861	0.19395	0.10435	0.10031	0.11149	0.06621	0.04993	0.06133	0.97573	0.03764	0.05479	0.03092	0.63513	0.29549	0.53088	0.60599	0.27392	0.34063	0.35219
135	487970.6	3617300.48	487970.593	RES	RES	0.78957	0.10189	0.13318	17.11236	0.37936	0.24966	0.25081	0.15024	0.14711	0.1557	0.09981	0.06089	0.09271	0.95281	0.04315	0.08215	0.03727	1.40555	0.98106	0.30366	0.53771	0.57944	0.22616	0.41013
137	488070.6	3617300.48	488070.593	RES	RES	0.77239	0.11124	0.13026	2.79245	0.37882	0.24997	0.22572	0.14582	0.14841	0.14928	0.10977	0.06113	0.09768	0.66701	0.04497	0.08491	0.03772	1.23758	0.99156	0.24895	0.41922	0.53389	0.19142	0.33805
138	488120.6	3617300.48	488120.593	RES	RES	0.81364	0.12452	0.13758	1.85354	0.39704	0.26605	0.21357	0.15185	0.15661	0.14682	0.11943	0.06272	0.10282	0.5358	0.04701	0.08763	0.03864	1.15425	1.13927	0.21941	0.3616	0.62236	0.1734	0.30286
139	488170.6	3617300.48	488170.593	RES	RES	0.95321	0.1641	0.16178	0.88431	0.40325	0.3127	0.18634	0.17911	0.17351	0.1373	0.13073	0.06711	0.10825	0.34212	0.05016	0.08946	0.04081	0.74613	1.32951	0.17052	0.26771	0.72775	0.14261	0.24071
141	488270.6	3617300.48	488270.593	RES	RES	1.18884	0.22781	0.2038	0.52305	0.3689	0.40802	0.1614	0.22588	0.20191	0.12457	0.13024	0.07252	0.10662	0.25296	0.05201	0.0871	0.0424	0.50227	1.09483	0.14114	0.21215	0.65103	0.12125	0.19687
142	488320.6	3617300.48	488320.593	RES	RES	1.33256	0.26701	0.22896	0.42355	0.33987	0.46048	0.15016	0.24938	0.22794	0.11793	0.12736	0.07652	0.10424	0.22349	0.05317	0.08512	0.04332	0.42205	0.89627	0.12978	0.19132	0.57923	0.11252	0.17941
143	488370.6	3617300.48	488370.593	RES	RES	1.45723	0.30016	0.24958	0.35916	0.31032	0.49165	0.14004	0.26677	0.26022	0.11127	0.12323	0.08049	0.10098	0.20413	0.05449	0.08258	0.04479	0.36872	0.73705	0.12127	0.17563	0.51121	0.10541	0.16505
146	488520.6	3617300.48	488520.593	RES	RES	1.76944	0.36538	0.29315	0.20479	0.23058	0.46811	0.11526	0.31311	0.39788	0.09597	0.11374	0.12942	0.09411	0.13217	0.07266	0.07768	0.05847	0.21358	0.37559	0.09016	0.1253	0.33278	0.08234	0.12554
147	488570.6	3617300.48	488570.593	RES	RES	0.43724	0.04917	0.07436	0.30147	0.14884	0.09815	0.11644	0.07197	0.07135	0.07476	0.05017	0.03903	0.04652	0.44511	0.03001	0.04188	0.02747	0.2748	0.15645	0.45818	0.29996	0.15373	0.30623	0.19306
148	488620.6	3617300.48	488620.593	RES	RES	0.4725	0.0522	0.07986	0.41322	0.16271	0.10992	0.13014	0.07891	0.07732	0.08232	0.05346	0.04241	0.04966	0.50906	0.03223	0.04458	0.02779	0.3392	0.19159	0.47617	0.33793	0.17956	0.31138	0.21766
149	487020.6	3617350.48	487020.593	RES	RES	0.48879	0.05344	0.08215	0.53747	0.17084	0.1178	0.1454	0.08462	0.08097	0.08977	0.05641	0.04272	0.05235	0.56025	0.03344	0.04703	0.02734	0.38953	0.22595	0.47191	0.38962	0.19901	0.30723	0.24684
150	487070.6	3617350.48	487070.593	RES	RES	0.52225	0.05656	0.08818	0.81928	0.186	0.13112	0.16544	0.09302	0.08949	0.09975	0.0603	0.04338	0.05634	0.64132	0.03466	0.0507	0.02778	0.46819	0.28098	0.44066	0.45361	0.23279	0.29289	0.28615
151	487120.6	3617350.48	487120.593	RES	RES	0.54571	0.06244	0.09267	1.22388	0.1988	0.14321	0.18345	0.09604	0.0961	0.10912	0.0638	0.04392	0.06043	0.70264	0.03476	0.05456	0.02842	0.52205	0.33612	0.4037	0.49669	0.26389	0.27421	0.3208
152	487170.6	3617350.48	487170.593	RES	RES	0.5658	0.07021	0.09593	1.83996	0.21389	0.15287	0.19727	0.09867	0.10019	0.11747	0.06785	0.04581	0.06503	0.75019	0.0348	0.05885	0.02983	0.55055	0.38917	0.36611	0.51176	0.28136	0.25395	0.34375
153	487220.6	3617350.48	487220.593	RES	RES	0.59014	0.07747	0.09957	2.34656	0.23558	0.16418	0.20573	0.10669	0.10524	0.1249	0.07344	0.0491	0.07068	0.76448	0.03593	0.06394	0.03168	0.59645	0.44877	0.32748	0.49496	0.30714	0.23281	0.34955
154	487270.6	3617350.48	487270.593	RES	RES	0.59397	0.083	0.10009	2.29621	0.2566	0.17013	0.20779	0.10949	0.10733	0.12931	0.0796	0.05035	0.07593	0.74421	0.03705	0.06843	0.03238	0.66237	0.48429	0.29521	0.46355	0.31396	0.21371	0.34057
155	487320.6	3617350.48	487320.593	RES	RES	0.6432	0.09214	0.10836	1.84489	0.28649	0.19152	0.20576	0.11855	0.12113	0.13401	0.09007	0.05389	0.08363	0.63467	0.04047	0.07445	0.0343	0.77757	0.5822	0.25655	0.40724	0.35074	0.19276	0.31759
156	487370.6	3617350.48	487370.593	RES	RES	0.66256	0.10074	0.11186	1.59673	0.3073	0.19812	0.19941	0.12027	0.12478	0.13393	0.0987	0.05439	0.08869	0.55836	0.04161	0.07771	0.03467	0.84873	0.62375	0.23161	0.3664	0.38301	0.177	0.29408
157	487420.6	3617350.48	487420.593	RES	RES	0.8896	0.14002	0.15057	1.44117	0.41764	0.29919	0.20743	0.16733	0.17132	0.14693	0.12799	0.06655	0.10803	0.43622	0.04981	0.09071	0.0405	1.01098	1.38782	0.19644	0.32078	0.72689	0.16125	0.28184
158	487470.6	3617350.48	487470.593	RES	RES	0.82718	0.14557	0.14036	0.7264	0.33709	0.24849	0.16953	0.15091	0.1448	0.1253	0.11762	0.05994	0.09852	0.33172	0.04542	0.08223	0.03756	0.63235	0.89737	0.16638	0.25117	0.55184	0.136	0.21949
159	487520.6	3617350.48	487520.593	RES	RES	0.9157	0.16823	0.15608	0.58627	0.33084	0.28213	0.15902	0.16856	0.15499	0.1203	0.11867	0.0623	0.09854	0.28868	0.04624	0.08159	0.03822	0.5403	0.89824	0.15201	0.22538	0.55366	0.12597	0.19998
160	487570.6	3617350.48	487570.593	RES	RES	1.02611	0.19659	0.17579	0.48783	0.31646	0.3247	0.14893	0.18889	0.16966	0.11486	0.11773	0.06541	0.09736	0.25557	0.04699	0.0803	0.0387	0.46429	0.8277	0.14006	0.20409	0.52743	0.11728	0.18306
161	487620.6	3617350.48	487620.593	RES	RES	1.14661	0.2279	0.19684	0.41353	0.29595	0.36636	0.13935	0.20864	0.19094	0.10922	0.11547	0.06876	0.09539	0.2278	0.04814	0.0786	0.03985	0.4003	0.72	0.12948	0.18562	0.48357	0.10945	0.16814
162	487670.6	3617350.48	487670.593	RES	RES	1.25464	0.25587	0.2147	0.35172	0.27244	0.39279	0.13036	0.22435	0.21827	0.1036	0.1124	0.07267	0.09293	0.20361	0.04995	0.07667	0.04171	0.34632	0.60991	0.11982	0.16922	0.43317	0.10227	0.15485
163	487720.6	3617350.48	487720.593	RES	RES	1.33123	0.2747	0.22606	0.29661	0.24818	0.39618	0.12199	0.23431	0.24641	0.09822	0.10895	0.07823	0.09033	0.18105	0.05251	0.07471	0.04375	0.29877	0.51107	0.11051	0.15394	0.3826	0.09541	0.14266
164	487770.6	3617350.48	487770.593	RES	RES	0.40592	0.04595	0.06831	0.3211	0.13032	0.09239	0.10381	0.06764	0.06582	0.06908	0.04682	0.03803	0.04382	0.34078	0.02964	0.0396	0.02521	0.24934	0.16104	0.36234	0.23891	0.14372	0.25891	0.16491
165	487820.6	3617350.48	487820.593	RES	RES	0.4175	0.04619	0.07007	0.40006	0.13652	0.09786	0.11361	0.07257	0.06938	0.0746	0.04938	0.03787	0.04605	0.36666	0.03055	0.04158	0.02494	0.27809	0.1849	0.38289	0.26462	0.1563	0.26449	0.18222
167	487920.6	3617350.48	487920.593	RES	RES	0.45067	0.05384	0.07651	0.65347	0.15146	0.11367	0.14253	0.0771	0.07864	0.08926	0.05478	0.0382	0.05162	0.45983	0.03072	0.04679	0.02562	0.33644	0.24109	0.37055	0.35443	0.19106	0.25434	0.23683
168	487970.6	3617350.48	487970.593	RES	RES	0.46867	0.06013	0.07939	0.78719	0.16051	0.11966	0.1574	0.07952	0.08119	0.09694	0.05763	0.04004	0.05496	0.51457	0.03083	0.04994	0.02695	0.35344	0.26774	0.34745	0.39322	0.19902	0.24129	0.26505
169	488020.6	3617350.48	488020.593	RES	RES	0.49714	0.06622	0.08382	0.93936	0.17672	0.1301	0.17062	0.08784	0.08627	0.10534	0.06213	0.04344	0.05979	0.5601	0.03233	0.05438	0.02886	0.3851	0.30663	0.31769	0.40971	0.22208	0.22523	0.28582
170	488070.6	3617350.48	488070.593	RES	RES	0.52007	0.07196	0.08756	1.01846	0.19607	0.14041	0.1791	0.09399	0.09248	0.11257	0.06764	0.04589	0.0653	0.5764	0.03437	0.05934	0.0302	0.42732	0.34688	0.28728	0.40215	0.23869	0.20828	0.29279
171	488120.6	3617350.48	488120.593	RES	RES	0.52824	0.07688	0.08897	1.108	0.2147	0.14621	0.18209	0.09513	0.09628	0.11697	0.07347	0.04662	0.07032	0.56711	0.03575	0.06367	0.03067	0.48459	0.36564	0.2612	0.38243	0.2431	0.19256	0.28805
172	488170.6	3617350.48	488170.593	RES	RES	0.55582	0.08394	0.09368	1.13823	0.23676	0.15584	0.18143	0.09909	0.10265	0.12029	0.0815	0.04815	0.07618	0.51961	0.03748	0.06826	0.03157	0.56421	0.40104	0.23479	0.35069	0.26425	0.17693	0.27454
173	488220.6	3617350.48	488220.593	RES	RES	0.59776	0.09323	0.10098	0.96261	0.25681	0.16733	0.17725	0.10591	0.10989	0.12186	0.09061	0.05043	0.08209	0.44843	0.03935	0.07239	0.03282	0.60868	0.45572	0.2088	0.31303	0.30383	0.16165	0.25519
174	488270.6	3617350.48	488270.593	RES	RES	0.63529	0.10377	0.10749	0.81702	0.27122	0.17682	0.17059	0.11246	0.11444	0.12091	0.09818	0.05213	0.0864	0.38779	0.04046	0.07487	0.03367	0.60378	0.51873	0.18791	0.28028	0.35098	0.14859	0.23527
175	488320.6	3617350.48	488320.593	RES	RES	0.73122	0.13052	0.12407	0.6176	0.28535	0.20591	0.15439	0.13049	0.12473	0.11475	0.10656	0.05455	0.09022	0.30349	0.0417	0.076	0.03489	0.52056	0.64986	0.15796	0.23014	0.43153	0.12814	0.19935
176	488370.6	3617350.48	488370.593	RES	RES	0.80012	0.14808	0.13638	0.55158	0.2833	0.23102	0.14582	0.14378	0.13239	0.11035	0.1072	0.05648	0.0899	0.27378	0.04192	0.07511	0.03493	0.46893	0.67345	0.14681	0.21074	0.44423	0.11999	0.18384
177	488420.6	3617350.48	488420.593	RES	RES	0.89766	0.1719	0.15367	0.46143	0.2731	0.26602	0.1373	0.16124	0.14593	0.10601	0.10688	0.05963	0.08925	0.24253	0.04298	0.07427	0.0358	0.40852	0.63868	0.13516	0.19126	0.43064	0.11189	0.169
178	488470.6	3617350.48	488470.593	RES	RES	1.00347	0.19855	0.17203	0.38675	0.25759	0.29985	0.12909	0.17842	0.16487	0.10149	0.1055	0.06294	0.08799	0.21552	0.04462	0.07315	0.03751	0.35505	0.57257	0.12462	0.17399	0.40161	0.10446	0.1557
180	488570.6	3617350.48	488570.593	RES	RES	1.03061	0.20834	0.17604	0.32464	0.22421	0.29495	0.11612	0.17938	0.17572	0.09257	0.09802	0.06362	0.08208	0.18857	0.04469	0.06855	0.03784	0.29485	0.45484	0.11325	0.15399	0.33727	0.09535	0.13808
181	488620.6	3617350.48	488620.593	RES	RES	0.36412	0.04245	0.06151	0.33805	0.11344	0.08589	0.09973	0.06297	0.06285	0.06752	0.04549	0.03311	0.04259	0.27674	0.02753	0.03868	0.02268	0.22031	0.16331	0.31469	0.21366	0.13575	0.22765	0.15465
182	486770.6	3617400.48	486770.593	RES	RES	0.38678	0.04743	0.06563	0.41304	0.12116	0.0936	0.11191	0.06457	0.06703	0.07413	0.04813	0.03416	0.04523	0.31206	0.02775	0.04113	0.02356	0.24215	0.18458	0.31992	0.24855	0.14743	0.22786	0.17669
183	486820.6	3617400.48	486820.593	RES	RES	0.40535	0.05276	0.06859	0.46704	0.12785	0.0984	0.12488	0.06758	0.06909	0.08085	0.05042	0.03612	0.04783	0.35341	0.02809	0.0436	0.02491	0.25562	0.20217	0.31291	0.28629	0.15367	0.22242	0.20097
184	486870.6	3617400.48	486870.593	RES	RES	0.42402	0.05724	0.07145	0.52106	0.13722	0.10408	0.13814	0.07345	0.07189	0.08814	0.05349	0.03869	0.05122	0.39895	0.02925	0.04673	0.0264	0.27095	0.22268	0.29706	0.31839	0.16838	0.21285	0.22488
185	486920.6	3617400.48	486920.593	RES	RES	0.44154	0.06183	0.0743	0.55977	0.15002	0.11158	0.14954	0.07808	0.07663	0.09541	0.05746	0.04063	0.05547	0.43634	0.03099	0.05065	0.02748	0.29183	0.2457	0.27636	0.33501	0.1797	0.20072	0.24225
186	486970.6	3617400.48	486970.593	RES	RES	0.46011	0.06676	0.07745	0.6207	0.1664	0.12074	0.1575	0.08156	0.08262	0.10195	0.06246	0.04222	0.06047	0.45391	0.03288	0.05518	0.02841	0.32704	0.26806	0.25373	0.33396	0.18842	0.18744	0.24937
187	487020.6	3617400.48	487020.593	RES	RES	0.46866	0.07091	0.07891	0.70488	0.18202	0.12389	0.1607	0.0823	0.085	0.10582	0.06753	0.04258	0.06487	0.45311	0.03367	0.05901	0.02868	0.37263	0.27841	0.23348	0.32263	0.19428	0.1748	0.24754
188	487070.6	3617400.48	487070.593	RES	RES	0.49093	0.07693	0.08281	0.77335	0.19993	0.12878	0.16091	0.08531	0.08807	0.10858	0.07423	0.04358	0.06979	0.4287	0.03458	0.06289	0.02926	0.43213	0.29842	0.21331	0.30248	0.21176	0.16222	0.23893
189	487120.6	3617400.48	487120.593	RES	RES	0.52171	0.0846	0.08824	0.76465	0.21703	0.13622	0.15846	0.09046	0.09206	0.10993	0.08179	0.0452	0.07466	0.38955	0.03564	0.06628	0.03006	0.47757	0.33484	0.19414	0.27822	0.24116	0.15022	0.2261
190	487170.6	3617400.48	487170.593	RES	RES	0.56049	0.09459	0.09484	0.69	0.23099	0.14652	0.15386	0.09738	0.09747	0.10981	0.08888	0.04697	0.07887	0.34522	0.03687	0.06885	0.03111	0.4863	0.39008	0.17633	0.25283	0.28086	0.13898	0.2111
193	487320.6	3617400.48	487320.593	RES	RES	0.71073	0.13224	0.1211	0.48315	0.24436	0.19491	0.13382	0.12542	0.116	0.1016	0.09755	0.05209	0.08259	0.25003	0.0386	0.06959	0.03239	0.39885	0.52004	0.13882	0.19374	0.36173	0.11315	0.16846
194	487370.6	3617400.48	487370.593	RES	RES	0.79183	0.15158	0.13544	0.41891	0.23773	0.2227	0.12666	0.13967	0.12718	0.0979	0.0973	0.05455	0.08199	0.22523	0.03958	0.0688	0.03346	0.35681	0.50679	0.12886	0.17763	0.35704	0.1061	0.15596
195	487420.6	3617400.48	487420.593	RES	RES	0.87982	0.17325	0.15071	0.363	0.22674	0.24992	0.11966	0.15396	0.1427	0.09402	0.09614	0.05724	0.08086	0.20344	0.04114	0.06776	0.03506	0.3175	0.46946	0.11981	0.16321	0.33976	0.09966	0.14463
196	487470.6	3617400.48	487470.593	RES	RES	0.29153	0.03444	0.04877	0.18177	0.08273	0.06197	0.0694	0.0493	0.04736	0.04975	0.036	0.02942	0.03403	0.17451	0.0244	0.03131	0.02044	0.1392	0.10668	0.18978	0.13397	0.08896	0.16773	0.10149

197	487520.6	3617400.48	487520.593	RES	RES	0.30117	0.0348	0.05052	0.20976	0.08795	0.0669	0.075	0.05253	0.05106	0.05334	0.03768	0.02942	0.03583	0.18828	0.02489	0.0328	0.02057	0.15364	0.11817	0.21934	0.14516	0.09889	0.18146	0.11022
198	487570.6	3617400.48	487570.593	RES	RES	0.31491	0.03766	0.05322	0.24225	0.09271	0.07249	0.08129	0.05346	0.0545	0.05732	0.04013	0.02964	0.03781	0.20298	0.02493	0.0345	0.02085	0.16749	0.12992	0.24562	0.15975	0.10955	0.1919	0.12096
199	487620.6	3617400.48	487620.593	RES	RES	0.32955	0.04172	0.0559	0.27465	0.09704	0.07656	0.08885	0.05383	0.0566	0.06173	0.04221	0.03032	0.03969	0.21998	0.02489	0.03625	0.02152	0.17825	0.14154	0.26314	0.17846	0.1131	0.19777	0.13406
200	487670.6	3617400.48	487670.593	RES	RES	0.34988	0.04639	0.05915	0.30434	0.10333	0.08092	0.09908	0.0575	0.05855	0.06742	0.04433	0.03246	0.04196	0.24809	0.0255	0.03839	0.02293	0.19107	0.15536	0.27032	0.20624	0.12009	0.19924	0.15228
201	487720.6	3617400.48	487720.593	RES	RES	0.36625	0.05001	0.06168	0.33751	0.11006	0.08508	0.11061	0.06253	0.06093	0.07371	0.04672	0.03473	0.04455	0.28345	0.02663	0.04079	0.02426	0.20194	0.16934	0.26735	0.23747	0.13204	0.196	0.17321
202	487770.6	3617400.48	487770.593	RES	RES	0.3825	0.05389	0.06433	0.36375	0.1191	0.09152	0.12255	0.06657	0.06529	0.08061	0.04989	0.03649	0.04791	0.321	0.02829	0.04387	0.02527	0.21554	0.1854	0.25686	0.2644	0.14152	0.18922	0.19374
203	487820.6	3617400.48	487820.593	RES	RES	0.38962	0.05746	0.06558	0.37896	0.12841	0.09589	0.13179	0.06781	0.06847	0.08635	0.05298	0.03717	0.05129	0.35131	0.02945	0.04701	0.0257	0.22964	0.19447	0.24277	0.27981	0.14385	0.18024	0.20799
204	487870.6	3617400.48	487870.593	RES	RES	0.47685	0.07909	0.08065	0.56494	0.18773	0.1189	0.14275	0.08165	0.08241	0.10082	0.07557	0.04218	0.06942	0.32849	0.03354	0.06196	0.02854	0.37933	0.27095	0.17682	0.24352	0.20326	0.13849	0.20013
205	487920.6	3617400.48	487920.593	RES	RES	5.54071	1.33579	0.93429	0.50613	0.48162	7.69777	0.17501	1.13942	2.10605	0.16127	0.21013	0.20284	0.16278	0.2325	0.12009	0.12586	0.08633	0.49747	1.12274	0.10982	0.17152	1.00754	0.08689	0.14982
206	487970.6	3617400.48	487970.593	RES	RES	5.04459	1.19333	0.82776	0.39667	0.34707	2.02242	0.15419	0.92455	1.96439	0.14533	0.18966	0.22696	0.14927	0.19196	0.12338	0.11714	0.08927	0.375	0.80993	0.09735	0.14636	0.6534	0.07819	0.12932
207	488020.6	3617400.48	488020.593	RES	RES	2.18246	0.46162	0.3521	0.16795	0.15177	0.34513	0.09914	0.37186	0.51659	0.09677	0.12281	0.31604	0.1023	0.10034	0.17147	0.08456	0.12482	0.15352	0.24207	0.06258	0.08468	0.20818	0.05624	0.08354
208	488070.6	3617400.48	488070.593	RES	RES	4.1895	0.93887	0.72167	0.64178	0.53859	4.67556	0.19061	0.9913	1.15494	0.16568	0.20804	0.16127	0.16106	0.25623	0.10243	0.1245	0.07525	0.59994	1.78384	0.11577	0.18408	1.27574	0.09071	0.15886
209	488120.6	3617400.48	488120.593	RES	RES	4.32113	0.99718	0.73333	0.50449	0.41281	3.15536	0.17351	0.90019	1.26751	0.15293	0.19389	0.16959	0.15169	0.21681	0.10368	0.11829	0.07636	0.45956	1.23402	0.10466	0.16093	0.85717	0.08308	0.14043
210	488170.6	3617400.48	488170.593	RES	RES	4.19266	0.95807	0.69805	0.40511	0.3355	1.92909	0.1582	0.80185	1.31965	0.14148	0.18	0.18445	0.14233	0.18646	0.10553	0.11211	0.07839	0.36493	0.8616	0.0952	0.14272	0.62948	0.0767	0.13645
211	488220.6	3617400.48	488220.593	RES	RES	3.81322	0.85985	0.62498	0.3317	0.26883	1.19702	0.14285	0.69338	1.20679	0.13085	0.16657	0.20816	0.13324	0.16247	0.1102	0.10616	0.08261	0.2979	0.62802	0.08708	0.12674	0.47347	0.07072	0.1167
212	488270.6	3617400.48	488270.593	RES	RES	3.4035	0.74653	0.55305	0.277	0.23744	0.84349	0.13177	0.60888	1.0298	0.12177	0.15452	0.23579	0.12477	0.14326	0.11526	0.10039	0.08704	0.24892	0.47889	0.08003	0.11475	0.38081	0.06757	0.11283
213	488320.6	3617400.48	488320.593	RES	RES	2.96923	0.64057	0.48047	0.23493	0.21308	0.62287	0.12111	0.52437	0.83477	0.11339	0.14341	0.26334	0.1169	0.12751	0.12321	0.09497	0.09286	0.21174	0.3785	0.07388	0.10431	0.31146	0.06492	0.10346
214	488370.6	3617400.48	488370.593	RES	RES	2.58325	0.55	0.41748	0.20208	0.18581	0.48455	0.11185	0.45132	0.67506	0.10583	0.1334	0.28345	0.10972	0.11444	0.13416	0.08989	0.10049	0.18286	0.30794	0.06903	0.09551	0.26074	0.0625	0.09545
215	488420.6	3617400.48	488420.593	RES	RES	2.2622	0.47484	0.36578	0.176	0.16576	0.39652	0.10403	0.39163	0.55533	0.09909	0.12449	0.29272	0.10319	0.10347	0.14903	0.08513	0.11042	0.15995	0.25642	0.06501	0.08842	0.22418	0.05935	0.08927
216	488470.6	3617400.48	488470.593	RES	RES	1.98785	0.41318	0.32178	0.1549	0.14937	0.3298	0.09684	0.34035	0.46174	0.09293	0.11643	0.29094	0.09725	0.09414	0.16818	0.08073	0.1227	0.14138	0.21753	0.06131	0.08207	0.19476	0.05657	0.08369
217	488520.6	3617400.48	488520.593	RES	RES	1.78772	0.37051	0.28945	0.13964	0.13353	0.27648	0.09019	0.30148	0.39456	0.08787	0.11045	0.28927	0.093	0.08719	0.19397	0.07759	0.13919	0.12808	0.19112	0.05779	0.07633	0.17168	0.05331	0.07749
218	488570.6	3617400.48	488570.593	RES	RES	2.92153	0.59165	0.50472	0.79702	0.67243	2.28207	0.204	0.71931	0.64943	0.16578	0.19782	0.12933	0.15392	0.27456	0.08632	0.11978	0.06501	0.6915	3.35011	0.12056	0.19806	1.50758	0.10638	0.20062
219	488620.6	3617400.48	488620.593	RES	RES	3.20665	0.69789	0.5523	0.59359	0.52879	2.14469	0.18451	0.70819	0.73371	0.15331	0.18709	0.13489	0.14675	0.23023	0.08785	0.11485	0.06629	0.51303	1.76788	0.10982	0.17342	1.01972	0.09851	0.1768
220	486820.6	3617450.48	486820.593	RES	RES	3.34056	0.74978	0.56766	0.45986	0.41868	1.74657	0.16702	0.66911	0.83211	0.14199	0.17563	0.14436	0.13909	0.19662	0.08983	0.10972	0.06812	0.39908	1.07468	0.09965	0.15249	0.72706	0.09009	0.15608
221	486870.6	3617450.48	486870.593	RES	RES	3.29739	0.73831	0.55132	0.3678	0.3434	1.31343	0.15238	0.62135	0.88609	0.13192	0.16423	0.15764	0.13129	0.17046	0.09253	0.10448	0.0707	0.3214	0.73293	0.09158	0.13646	0.55076	0.0834	0.14004
222	486920.6	3617450.48	486920.593	RES	RES	3.10387	0.68369	0.51213	0.30171	0.28819	0.97766	0.13965	0.56632	0.85913	0.12289	0.15322	0.17634	0.12362	0.14962	0.09655	0.0993	0.07439	0.26573	0.53831	0.08456	0.12309	0.43475	0.07758	0.12708
223	486970.6	3617450.48	486970.593	RES	RES	2.84178	0.6109	0.46503	0.25277	0.25238	0.76068	0.12934	0.51221	0.77695	0.11493	0.14294	0.19868	0.11622	0.13273	0.10134	0.09418	0.07822	0.22435	0.41587	0.07943	0.11318	0.36026	0.07371	0.11857
224	487020.6	3617450.48	487020.593	RES	RES	2.53964	0.53746	0.41365	0.21528	0.21867	0.59311	0.11931	0.45283	0.66642	0.10757	0.13332	0.22147	0.10928	0.11876	0.10851	0.08936	0.08333	0.19255	0.33308	0.07391	0.10336	0.2989	0.06921	0.10863
225	487070.6	3617450.48	487070.593	RES	RES	2.25763	0.47087	0.367	0.18604	0.19357	0.47902	0.1107	0.39926	0.56522	0.10098	0.12456	0.23885	0.10284	0.10709	0.1179	0.08476	0.08992	0.16756	0.27417	0.06956	0.09536	0.25488	0.06564	0.10068
226	487120.6	3617450.48	487120.593	RES	RES	2.01093	0.41302	0.32683	0.16278	0.17528	0.40026	0.10344	0.35323	0.48197	0.09512	0.11662	0.24788	0.09683	0.09721	0.13018	0.08033	0.09813	0.1475	0.23046	0.06634	0.08947	0.22316	0.06299	0.09461
227	487170.6	3617450.48	487170.593	RES	RES	1.78981	0.36492	0.29105	0.14385	0.15701	0.33534	0.09638	0.31117	0.41133	0.08955	0.10939	0.2485	0.09142	0.08871	0.14626	0.07629	0.10858	0.13104	0.19607	0.06273	0.0833	0.19525	0.05965	0.08793
228	487220.6	3617450.48	487220.593	RES	RES	2.54256	0.54255	0.43745	0.51808	0.47614	1.29942	0.1751	0.52775	0.52338	0.14197	0.16878	0.11615	0.13396	0.20742	0.07655	0.10609	0.05932	0.43605	1.3247	0.11111	0.1725	0.84817	0.10346	0.1832
229	487270.6	3617450.48	487270.593	RES	RES	2.70109	0.5918	0.45981	0.41342	0.40025	1.2074	0.16096	0.52748	0.60456	0.13318	0.16102	0.125	0.12869	0.18122	0.07907	0.10246	0.06139	0.35338	0.8796	0.10137	0.1533	0.65689	0.09495	0.1636
230	487320.6	3617450.48	487320.593	RES	RES	2.69247	0.58716	0.45183	0.32733	0.3407	0.99986	0.14734	0.50245	0.65088	0.12352	0.1505	0.13546	0.12124	0.15638	0.0812	0.09728	0.06368	0.28375	0.60273	0.09461	0.13933	0.52066	0.08939	0.14912
231	487370.6	3617450.48	487370.593	RES	RES	2.58489	0.55596	0.42866	0.27095	0.29292	0.81195	0.13584	0.47087	0.65112	0.11562	0.1413	0.15111	0.11471	0.13821	0.08509	0.09278	0.06702	0.23769	0.45561	0.08798	0.12662	0.42412	0.08349	0.13572
232	487420.6	3617450.48	487420.593	RES	RES	2.45039	0.51941	0.40351	0.23576	0.26189	0.68699	0.12756	0.44197	0.62176	0.10985	0.13418	0.1674	0.10957	0.12585	0.08925	0.08921	0.07007	0.20857	0.37641	0.08335	0.11804	0.36649	0.07924	0.12632
234	487520.6	3617450.48	487520.593	RES	RES	1.97949	0.40602	0.32329	0.17089	0.19936	0.45032	0.10863	0.35162	0.47489	0.09613	0.11628	0.20387	0.09634	0.10032	0.10412	0.07982	0.08064	0.15391	0.25539	0.07297	0.09949	0.26062	0.06943	0.10566
235	487570.6	3617450.48	487570.593	RES	RES	1.78151	0.36154	0.29044	0.14896	0.17353	0.37117	0.10027	0.31375	0.41283	0.09044	0.10907	0.21991	0.09095	0.09093	0.12079	0.0759	0.09187	0.13538	0.21175	0.06738	0.09033	0.21939	0.06418	0.09563
236	487620.6	3617450.48	487620.593	RES	RES	0.52055	0.05253	0.0857	0.04567	0.05444	0.06524	0.04517	0.07817	0.07652	0.04284	0.05343	0.11922	0.04728	0.04306	0.16377	0.04152	0.18225	0.04839	0.05201	0.03738	0.04303	0.05612	0.035	0.04348
237	487670.6	3617450.48	487670.593	RES	RES	0.53602	0.05078	0.08816	0.04717	0.05575	0.06795	0.04523	0.08096	0.07983	0.04254	0.05298	0.12289	0.04668	0.04396	0.17055	0.04093	0.18362	0.04983	0.05404	0.03772	0.04367	0.05805	0.03511	0.04395
238	487720.6	3617450.48	487720.593	RES	RES	0.50797	0.05019	0.08363	0.04507	0.0534	0.06418	0.0442	0.07641	0.07506	0.0419	0.05209	0.11522	0.04615	0.04235	0.15732	0.04061	0.1731	0.04765	0.05134	0.03672	0.04225	0.05521	0.03438	0.04265
239	487770.6	3617450.48	487770.593	RES	RES	0.80211	0.13154	0.13631	0.0696	0.12861	0.07782	0.54984	0.09835	0.08356	1.3046	2.29528	0.11131	12.68956	0.10968	0.09627	1.14581	0.10183	0.08369	0.06765	0.18168	0.15192	0.0819	0.22599	0.208
241	487870.6	3617450.48	487870.593	RES	RES	0.24282	0.02427	0.04112	0.05251	0.06426	0.04047	0.09239	0.03614	0.03437	0.08522	0.05671	0.02636	0.05394	0.08236	0.02234	0.04948	0.02191	0.05905	0.04766	0.16219	0.10076	0.05101	0.27117	0.10741
242	487920.6	3617450.48	487920.593	RES	RES	0.49053	0.04674	0.08298	0.05819	0.09257	0.05678	0.25132	0.0635	0.05752	0.37424	0.14659	0.04683	0.1612	0.09543	0.03592	0.1353	0.03386	0.06754	0.05394	0.2136	0.12874	0.06217	0.57099	0.17501
243	487970.6	3617450.48	487970.593	RES	RES	0.51664	0.04927	0.08736	0.06063	0.09826	0.05926	0.28102	0.06628	0.06009	0.42539	0.15951	0.04854	0.17075	0.10095	0.03708	0.13757	0.03506	0.07072	0.05615	0.23381	0.13794	0.065	0.65699	0.19093
244	488020.6	3617450.48	488020.593	RES	RES	0.64476	0.10533	0.1093	0.05993	0.10338	0.06588	0.35102	0.0812	0.07018	0.9586	0.82108	0.0913	10.40482	0.09162	0.08087	2.11494	0.09145	0.0708	0.05821	0.15353	0.12309	0.06914	0.20019	0.16454
246	488120.6	3617450.48	488120.593	RES	RES	0.43467	0.04083	0.07388	0.05583	0.08595	0.05366	0.1972	0.05689	0.05393	0.23435	0.11107	0.03982	0.11989	0.09038	0.03135	0.10518	0.03006	0.0643	0.05156	0.19713	0.11977	0.05892	0.52427	0.15844
247	488170.6	3617450.48	488170.593	RES	RES	0.47767	0.04418	0.08157	0.05968	0.0945	0.05745	0.23601	0.06152	0.0578	0.28074	0.12711	0.04276	0.13182	0.09908	0.03335	0.10934	0.03201	0.06926	0.05501	0.22906	0.13393	0.06329	0.71724	0.18207
248	488220.6	3617450.48	488220.593	RES	RES	0.49209	0.04646	0.08303	0.06227	0.10048	0.06	0.26075	0.06399	0.06039	0.30752	0.13671	0.0441	0.1375	0.1051	0.03434	0.11046	0.03306	0.07263	0.05733	0.2528	0.144	0.06624	0.87784	0.19954
249	488270.6	3617450.48	488270.593	RES	RES	0.93119	0.15863	0.15853	0.07606	0.14672	0.08667	0.66543	0.11192	0.09386	1.23041	7.91699	0.12837	7.49555	0.12063	0.10935	0.89269	0.1118	0.09247	0.07424	0.1911	0.16876	0.09109	0.22665	0.23054
250	488320.6	3617450.48	488320.593	RES	RES	0.36234	0.03551	0.062	0.0534	0.0795	0.05062	0.15725	0.05117	0.05045	0.16561	0.08874	0.03487	0.09421	0.0851	0.02807	0.08385	0.02717	0.06101	0.04918	0.17904	0.11065	0.05571	0.4337	0.14223
251	488370.6	3617450.48	488370.593	RES	RES	0.39169	0.03813	0.06713	0.05703	0.08707	0.05407	0.18312	0.05496	0.05392	0.19052	0.09931	0.03711	0.10196	0.09315	0.02969	0.08863	0.02877	0.06563	0.0524	0.20729	0.1233	0.05973	0.59534	0.16225
252	488420.6	3617450.48	488420.593	RES	RES	0.41774	0.04106	0.07117	0.0611	0.09593	0.05795	0.21353	0.05861	0.05778	0.2159	0.11058	0.03915	0.10893	0.10252	0.03121	0.08951	0.03031	0.07086	0.056	0.24343	0.13852	0.06425	0.89826	0.18738
253	488470.6	3617450.48	488470.593	RES	RES	0.44046	0.04305	0.07509	0.0638	0.1021	0.06054	0.23887	0.06145	0.06038	0.23483	0.11918	0.04081	0.11365	0.10899	0.03239	0.09143	0.03146	0.07438	0.05839	0.27054	0.14931	0.06729	1.22936	0.20601
254	488520.6	3617450.48	488520.593	RES	RES	0.97951	0.15024	0.16694	0.08073	0.16137	0.09072	1.05777	0.11678	0.09767	2.15964	9.69842	0.12994	2.7924	0.13328	0.10876	0.84235	0.09758	0.09896	0.07815	0.2255	0.19265	0.09637	0.26998	0.27374
255	488570.6	3617450.48	488570.593	RES	RES	0.30504	0.0305	0.05181	0.05271	0.0761	0.04899	0.12648	0.04514	0.04233	0.1211	0.07217	0.03058	0.07356	0.08344	0.02528	0.06561	0.0247	0.05983	0.04827	0.17211	0.10682	0.05423	0.38388	0.13377
256	488620.6	3617450.48	488620.593	RES	RES	0.35	0.03512	0.05953	0.05818	0.08771	0.05432	0.16254	0.05104	0.04762	0.15331	0.08752	0.03417	0.08601	0.09569	0.0279	0.07384	0.02724	0.06684	0.05316	0.21583	0.12618	0.06037	0.63911	0.1643
257	486770.6	3617500.48	486770.593	RES	RES	0.37537	0.0376	0.06387	0.06242	0.09673	0.05823	0.18941	0.05459	0.05071	0.17076	0.09679	0.03623	0.09118	0.10564	0.02944	0.07439	0.02872	0.07228	0.05687	0.25553	0.14221	0.06501	1.0427	0.19022
258	486820.6	3617500.48	486820.593	RES	RES	0.39472	0.03926	0.0672	0.06526	0.10303	0.06086	0.21069	0.05718	0.05303	0.18248	0.10306	0.03772	0.09447	0.11257	0.03053	0.07616	0.02973	0.07596	0.05934	0.28583	0.15366	0.06812	1.65533	0.20957
259	486870.6	3617500.48	486870.593	RES	RES	1.02376	0.14161	0.17464	0.08556	0.17739	0.09465	2.14518	0.12124	0.10126	6.24397	9.05708	0.12802	1.52273	0.14759	0.10325	0.69011	0.08711	0.10574	0.08211	0.27072	0.22123	0.10168	0.32738	0.32995
260	486920.6	3617500.48	486920.593	RES	RES	0.29282	0.02963	0.04967	0.05529	0.08003	0.05079	0.12421	0.04339	0.04063	0.11448	0.07078	0.03006	0.06869	0.08892	0.02506	0.06146	0.02453	0.06289	0.05038	0.18933	0.1144	0.05662	0.44541	0.14355
261	486970.6	3617500.48	486970.593	RES	RES	0.31803	0.0315	0.05401	0.0592	0.08776	0.0543	0.14487	0.04722	0.04397	0.12709	0.07826	0.03212	0.07355	0.0978	0.0266	0.06282	0.02595	0.06783	0.05378	0.22159	0.12808	0.06079	0.62272	0.16415
262	487020.6	3617500.48	487020.593	RES	RES	0.33728	0.03346	0.0573	0.06362	0.09678	0.05821	0.16546	0.0497	0.04626	0.13792	0.08462	0.03387	0.0767	0.1083	0.02795	0.06282	0.02716	0.07347	0.05759	0.26398	0.1447	0.0655	0.98057	0.19004
263	487070.6	3617500.48	487070.593	RES	RES	0.35288	0.03481	0.05998	0.06657	0.10311	0.06084	0.18244	0.05185	0.04821	0.14515	0.08868	0.03519	0.07897	0.11563	0.02894	0.06442	0.02802	0.07729	0.06014	0.2967	0.15662	0.06868	1.43965	0.20941
264	487120.6	3617500.48	487120.593	RES	RES	1.063	0.13304	0.18148	0.09071	0.19512	0.09855	5.12284	0.12528	0.10465	11.97907	4.19154	0.12043	0.90745	0.16415	0.08636	0.52263	0.07649	0.11301	0.0862	0.33344	0.25623	0.10714	0.40762	0.4061
265	487170.6	3617500.48	487170.593	RES	RES	0.28731	0.02815	0.04874	0.06008	0.08403	0.04788	0.12553	0.04258	0.04014	0.10583	0.06921	0.03023	0.063	0.09942	0.02533	0.05369	0.02454	0.06858	0.05425	0.22392	0.12825	0.05992	0.52566	0.14733
266	487220.6	3617500.48	487220.593	RES	RES	0.30265	0.02984	0.05136	0.06466	0.08595	0.05004	0.13995	0.04463	0.04201	0.11242	0.07286	0.03176	0.06497	0.11035	0.0265	0.05358	0.02551	0.07437	0.05815	0.26561	0.14328	0.06367	0.67499	0.16262
267	487270.6	3617500.48	487270.593	RES	RES	0.31796	0.03107	0.05399	0.06771	0.09219	0.05265	0.15423	0.04683	0.04396	0.11771	0.07567	0.0331	0.06702	0.118	0.02751	0.05539	0.02632	0.07829	0.06074	0.30128	0.15578	0.06706	0.86781	0.18007
268	487320.6	3617500.48	487320.593	RES	RES	1.09337	0.12383	0.18677	0.096	0.21398	0.10224	7.05966	0.1286	0.10762	3.32361	1.50245	0.11219	0.57037	0.18286	0.07633	0.37057	0.06947	0.1205	0.09026	0.42286	0.29814	0.11249	0.5232	0.51031
269	487370.6	3617500.48	487370.593	RES	RES	0.25981	0.02578	0.04403	0.0608	0.0701	0.04291	0.10686	0.03847	0.03638	0.08802	0.06002	0.02843	0.05411	0.10042	0.02403	0.04603	0.02302	0.06906	0.05454	0.20955	0.12012	0.05588	0.36267	0.12291
270	487420.6	3617500.48	487420.593	RES	RES	0.28988	0.02869	0.04918	0.06863	0.08117	0.04765	0.13088	0.04265	0.04005	0.09662	0.06435	0.03121	0.05759	0.11945	0.0261	0.0482	0.02467	0.07892	0.06111	0.27965	0.14611	0.06284	0.54308	0.15246
271	487470.6	3617500.48	487470.593	RES	RES	0.73715	0.06026	0.12032	0.06476	0.07288	0.10127	0.05017	0.11651	0.12181	0.04493	0.05613	0.16907	0.04852	0.05568	0.24982	0.0445	0.22958	0.06743	0.07769	0.04354	0.05299	0.08176	0.03899	0.05162
272	487520.6	3617500.48	487520.593	RES	RES	0.84572	0.07092	0.1379	0.06869	0.08019	0.11026	0.05529	0.13273	0.13573	0.04938	0.06263	0.20914	0.05362	0.06008	0.33452	0.0483	0.29964	0.07242	0.08249	0.04719	0.05768	0.08855	0.04223	0.05651
273	487570.6	3617500.48	487570.593	RES	RES	0.96531	0.07898	0.15693	0.07645	0.08901	0.12729	0.05854	0.15356	0.15935	0.05174	0.06607	0.24276	0.0562	0.06563	0.40513	0.0539	0.38415	0.08059	0.09315	0.05022	0.06232	0.10011	0.04449	0.06059
274	487620.6	3617500.48	487620.593	RES	RES	0.92685	0.07397	0.15066	0.07675	0.08715	0.12729	0.05646	0.14873	0.15771	0.04986	0.06327	0.2229	0.0547	0.06473	0.35628	0.05385	0.35735	0.08025	0.09398	0.04897	0.0609	0.09968	0.04327	0.05887
275	487670.6	3617500.48	487670.593	RES	RES	0.53829	0.05761	0.08865	0.04627	0.05592	0.06628	0.04692	0.08044	0.07805	0.04466	0.05607	0.12525	0.04955	0.04406	0.17316	0.0434	0.19898	0.04928	0.05257	0.03847	0.04424	0.05714	0.03611	0.04486
276	487720.6	3617500.48	487720.593	RES	RES	0.52887	0.05873	0.08714	0.04544	0.05518	0.06475	0.04687	0.07879	0.07615	0.04485	0.05634	0.1227	0.04992	0.04356	0.16828	0.0438	0.19668	0.04848	0.05146	0.03829	0.04388	0.05605	0.03605	0.0446
277	487770.6	3617500.48	487770.593	RES	RES	0.62575	0.0947	0.10352	0.04834	0.06387	0.06929	0.05952	0.08969	0.08262	0.05872	0.07717	0.15472	0.06816	0.04964	0.20936	0.05882	0.31317	0.05295	0.05416	0.04577	0.05177	0.06081	0.04377	0.05393
278	487820.6	3617500.48	487820.593	RES	RES	0.55605	0.04766	0.09121	0.05099	0.05785	0.07469	0.04365	0.08591	0.08752	0.04012	0.0494	0.12338	0.0433	0.04556	0.17107	0.03808	0.16437	0.05318	0.05945	0.03754	0.04427	0.06262	0.03433	0.04379
279	487870.6	3617500.48	487870.593	RES	RES	0.57029	0.04782	0.09344	0.05337	0.0594	0.07876	0.04344	0.08902	0.09212	0.03957	0.04858	0.12425	0.04255	0.04675	0.17117	0.03748	0.15916	0.05531	0.0627	0.0378	0.04496	0.06547	0.03432	0.04412
280	487920.6	3617500.48	487920.593	RES	RES	0.68787	0.05956	0.11264	0.05794	0.06803	0.08828	0.05057	0.1059	0.1062	0.04613	0.05798	0.16532	0.05013	0.05221	0.24816	0.04348	0.23847	0.06113	0.06806	0.04274	0.05094	0.07304	0.0389	0.05056
281	487970.6	3617500.48	487970.593	RES	RES	0.66895	0.05734	0.10953	0.05756	0.06675	0.08743	0.04916	0.10346	0.10468	0.04476	0.05599	0.15737	0.04851	0.05142	0.23236	0.04222	0.21946	0.06048	0.06775	0.04186	0.04996	0.07224	0.03803	0.04941
282	488020.6	3617500.48	488020.593	RES	RES	0.631	0.05377	0.10334	0.05593	0.06395	0.08409	0.04702	0.09789	0.09985	0.04283	0.05321	0.1443	0.04629	0.04964	0.20755	0.04046	0.19479	0.0585	0.06579	0.04033	0.04807	0.06964	0.03665	0.04742
283	488070.6	3617500.48	488070.593	RES	RES	0.72655	0.06021	0.11866	0.06331	0.07181	0.09853	0.05011	0.11428	0.11853	0.045	0.05625	0.16807	0.04863	0.05491	0.24924	0.04361	0.22358	0.06609	0.07566	0.0433	0.0525	0.07992	0.03888	0.05132
284	488120.6	3617500.48	488120.593	RES	RES	0.63537	0.05832	0.10428	0.05343	0.06373	0.07959	0.04977	0.09648	0.09512	0.04611	0.05806	0.15278	0.05045	0.04931	0.22423	0.0438	0.23387	0.05664	0.06192	0.04147	0.04873	0.06693	0.03819	0.04884
285	488170.6	3617500.48	488170.593	RES	RES	0.68412	0.06371	0.11222	0.05592	0.06745	0.08438	0.0523	0.10378	0.10173	0.04829	0.06123	0.16938	0.05293	0.05173	0.25577	0.04571	0.26814	0.05951	0.06495	0.04335	0.05117	0.07067	0.03984	0.05131
286	488220.6	3617500.48	488220.593	RES	RES	0.64994	0.05926	0.10663	0.05436	0.06487	0.08138	0.05032	0.09881	0.09749	0.04651	0.05863	0.1572	0.05087	0.05007	0.23262	0.04411	0.24058	0.05764	0.06312	0.04195	0.04942	0.06826	0.03857	0.04949
287	488270.6	3617500.48	488270.593	RES	RES	0.68212	0.05992	0.11176	0.05703	0.06748	0.08653	0.05086	0.10452	0.10409	0.04659	0.05868	0.16522	0.05074	0.05181	0.24823	0.04397	0.24447	0.06031	0.06674	0.04275	0.05077	0.07189	0.03903	0.05056
288	488320.6	3617500.48	488320.593	RES	RES	0.64848	0.05758	0.10634	0.05482	0.06484	0.08223	0.04966	0.09904	0.09839	0.04573	0.05747	0.15532	0.04986	0.05007	0.22926	0.0433	0.23074	0.05795	0.06385	0.04167	0.04921	0.06874	0.0382	0.04913
289	488370.6	3617500.48	488370.593	RES	RES	0.56895	0.04969	0.09339	0.05055	0.05862	0.0741	0.04535	0.08708	0.08733	0.04197	0.05208	0.12986	0.04559	0.04598	0.18297	0.03994	0.18307	0.05309	0.05864	0.03845	0.04508	0.06242	0.03536	0.04494
290	488420.6	3617500.48	488420.593	RES	RES	0.53359	0.04548	0.08754	0.0501	0.05613	0.07287	0.04214	0.08273	0.08485	0.03869	0.04739	0.11599	0.04164	0.04445	0.15817	0.03674	0.15056	0.05203	0.05841	0.0365	0.04304	0.06115	0.03335	0.04246
291	488470.6	3617500.48	488470.593	RES	RES	0.54212	0.05347	0.0892	0.04716	0.05623	0.06794	0.04609	0.08158	0.07997	0.04349	0.05436	0.12539	0.04791	0.04428	0.17443	0.04196	0.19209	0.04998	0.0539	0.03819	0.04414	0.05818	0.03564	0.04454
292	488520.6	3617500.48	488520.593	RES	RES	0.57113	0.05275	0.09385	0.04958	0.05863	0.07237	0.0467	0.08655	0.08552	0.04361	0.05449	0.13292	0.04775	0.04592	0.18815	0.04171	0.19883	0.05239	0.0571	0.03901	0.04546	0.06139	0.03614	0.04564
293	488570.6	3617500.48	488570.593	RES	RES	0.56119	0.05081	0.0922	0.04925	0.05785	0.07176	0.04585	0.08525	0.0846	0.04276	0.05325	0.12934	0.04671	0.04541	0.18202	0.04087	0.18964	0.05193	0.05679	0.03848	0.04485	0.06083	0.0356	0.04495
294	488620.6	3617500.48	488620.593	RES	RES	0.58803	0.05195	0.09652	0.05138	0.0601	0.07568	0.04666	0.08977	0.08956	0.0432	0.05385	0.13633	0.04704	0.04695	0.19442	0.04109	0.19688	0.0541	0.05958	0.03934	0.04615	0.06371	0.0362	0.04609
295	486670.6	3617550.48	486670.593	RES	RES	0.51137	0.04618	0.08409	0.04617	0.05375	0.06615	0.04317	0.07764	0.07726	0.04049	0.05005	0.11468	0.0442	0.04263	0.15703	0.03891	0.16419	0.04853	0.05299	0.03638	0.04213	0.05646	0.03379	0.04225
296	486720.6	3617550.48	486720.593	RES	RES	0.51388	0.04544	0.08447	0.04671	0.05402	0.06709	0.04288	0.0783	0.07831	0.04006	0.04942	0.1147	0.0436	0.04284	0.1571	0.03839	0.1612	0.04899	0.05376	0.03632	0.04218	0.0571	0.03364	0.0422
297	486770.6	3617550.48	486770.593	RES	RES	0.50134	0.04382	0.0824	0.04621	0.05302	0.06615	0.04187	0.0766	0.07696	0.03906	0.04801	0.11058	0.0424	0.04217	0.15026	0.03741	0.15224	0.04835	0.05322	0.03566	0.04142	0.0563	0.03298	0.04135
298	486820.6	3617550.48	486820.593	RES	RES	5.039	0.7483	0.86327	0.8429	7.27308	25.44914	0.27234	9.61501	1.41518	0.22676	0.27814	0.1842	0.20502	0.47023	0.10647	0.15309	0.07991	1.22231	1.315	0.16562	0.30382	52.19795	0.12373	0.25318
299	486870.6	3617550.48	486870.593	RES	RES	5.12778	0.80431	0.87975	0.83213	4.65452	34.45404	0.26558	7.14185	1.487	0.22246	0.27507	0.18625	0.20314	0.44858	0.1072	0.15174	0.08075	1.16877	1.34855	0.16137	0.29249	19.94053	0.12102	0.24456
300	486920.6	3617550.48	486920.593	RES	RES	5.24645	0.86544	0.90174	0.81845	3.2557	40.36217	0.25783	5.38632	1.58287	0.21795	0.27161	0.18911	0.20109	0.42818	0.10847	0.15037	0.08188	1.11408	1.37563	0.15727	0.28179	11.55344	0.1184	0.23644
301	486970.6	3617550.48	486970.593	RES	RES	5.59221	1.06347	0.96456	0.76434	1.64477	53.09865	0.23203	3.05159	1.93513	0.20418	0.25978	0.19856	0.19423	0.37428	0.11385	0.14607	0.08562	0.95327	1.41626	0.14588	0.25311	4.73158	0.11106	0.2145
302	487020.6	3617550.48	487020.593	RES	RES	5.6686	1.12578	0.97857	0.74393	1.40434	57.622	0.22544	2.66267	2.02264	0.20011	0.25595	0.20018	0.19192	0.35871	0.1152	0.14459	0.08633	0.90373	1.41744	0.1424	0.24463	3.88333	0.10879	0.20793
303	487070.6	3617550.48	487070.593	RES	RES	5.73007	1.18684	0.9888	0.72219	1.22266	62.69695	0.21853	2.36448	2.11934	0.19596	0.2519	0.20217	0.18953	0.34405	0.11684	0.14309	0.08715	0.85599	1.41121	0.13904	0.23658	3.26489	0.10659	0.20168
304	487120.6	3617550.48	487120.593	RES	RES	5.78712	1.24161	0.99895	0.70037	1.08093	68.42135	0.21333	2.12793	2.1845	0.19232	0.24818	0.20281	0.18722	0.33043	0.11788	0.1416	0.08749	0.81126	1.39978	0.13583	0.22899	2.79799	0.10448	0.19575
305	487170.6	3617550.48	487170.593	RES	RES	5.83848	1.29188	1.0075	0.67811	0.96713	75.03754	0.20835	1.94216	2.24475	0.18879	0.24446	0.20336	0.18489	0.31763	0.11887	0.14011	0.08776	0.76889	1.38214	0.13274	0.2218	2.43234	0.10243	0.1901
306	487220.6	3617550.48	487220.593	RES	RES	5.89328	1.33622	1.01657	0.65586	0.87382	82.91315	0.20421	1.79333	2.29066	0.18551	0.24086	0.20342	0.1826	0.30564	0.11959	0.13863	0.08782	0.72911	1.35925	0.12978	0.21498	2.13949	0.10045	0.18472
307	487270.6	3617550.48	487270.593	RES	RES	5.93768	1.37469	1.02279	0.6335	0.79587	92.29232	0.2	1.67287	2.33589	0.18225	0.2372	0.20379	0.18027	0.29433	0.12038	0.13713	0.08792	0.69156	1.3309	0.12692	0.20849	1.89968	0.09854	0.17958
308	487320.6	3617550.48	487320.593	RES	RES	5.98243	1.40622	1.0287	0.61145	0.72982	103.8527	0.19638	1.57458	2.37062	0.17917	0.23362	0.20401	0.17797	0.28369	0.12096	0.13564	0.08789	0.65641	1.29832	0.12417	0.20233	1.70061	0.09669	0.17469
309	487370.6	3617550.48	487370.593	RES	RES	6.00318	1.43031	1.02915	0.58954	0.6731	93.00629	0.19213	1.49081	2.40544	0.17602	0.22992	0.2049	0.17562	0.27361	0.12173	0.13414	0.08804	0.62327	1.26141	0.1215	0.19644	1.53271	0.09489	0.17
310	487420.6	3617550.48	487420.593	RES	RES	6.016	1.4465	1.02781	0.56815	0.62392	72.22433	0.1883	1.4195	2.43017	0.17299	0.22628	0.20592	0.17329	0.26409	0.12235	0.13264	0.08814	0.59229	1.22157	0.11894	0.19084	1.38986	0.09315	0.16552
311	487470.6	3617550.48	487470.593	RES	RES	5.99828	1.45422	1.02027	0.54716	0.58084	66.18864	0.18406	1.35032	2.4484	0.1699	0.22255	0.20766	0.17091	0.25506	0.12314	0.13114	0.08842	0.56318	1.17894	0.11646	0.18548	1.26691	0.09146	0.16123
312	487520.6	3617550.48	487520.593	RES	RES	4.5482	0.65447	0.77747	0.91652	4.99644	12.62475	0.27528	4.67573	1.24818	0.22644	0.27293	0.17565	0.20191	0.48469	0.10289	0.15137	0.07758	1.33637	1.44474	0.16714	0.30814	54.73608	0.12461	0.25581
313	487570.6	3617550.48	487570.593	RES	RES	4.63093	0.70245	0.79239	0.90353	3.91294	15.9362	0.26842	4.39301	1.31015	0.22214	0.2702	0.17784	0.20021	0.46155	0.10369	0.15012	0.07848	1.27227	1.48551	0.16281	0.29652	23.19763	0.12187	0.24707
314	487620.6	3617550.48	487620.593	RES	RES	4.74096	0.75536	0.81241	0.88712	3.04848	18.76571	0.26021	3.89503	1.39155	0.21767	0.26707	0.1807	0.19835	0.43986	0.10499	0.14885	0.07964	1.20734	1.51868	0.15865	0.28556	13.63386	0.11922	0.23883
315	487670.6	3617550.48	487670.593	RES	RES	4.83361	0.80868	0.83004	0.86887	2.42962	20.9408	0.25354	3.38167	1.45334	0.21354	0.264	0.18247	0.19646	0.4198	0.10592	0.14754	0.0804	1.14423	1.54564	0.15467	0.27528	9.27124	0.11667	0.23101
316	487720.6	3617550.48	487720.593	RES	RES	5.08251	0.93381	0.87377	0.82229	1.6716	24.3263	0.23264	2.64575	1.70216	0.20378	0.25598	0.19058	0.19193	0.38285	0.11064	0.1448	0.08358	1.01892	1.56872	0.14709	0.25622	5.32605	0.1118	0.21657
317	487770.6	3617550.48	487770.593	RES	RES	5.15438	0.98983	0.88743	0.79853	1.43467	25.69226	0.22673	2.35871	1.76193	0.19992	0.25256	0.19171	0.18983	0.36659	0.11174	0.14341	0.08413	0.96234	1.57139	0.14356	0.24758	4.31331	0.10951	0.20991
318	487820.6	3617550.48	487820.593	RES	RES	5.22249	1.04493	0.90011	0.77365	1.25209	26.96357	0.22099	2.12731	1.81982	0.19613	0.24906	0.19272	0.18768	0.35137	0.11287	0.142	0.08461	0.90854	1.56577	0.14018	0.2394	3.58704	0.10729	0.20358
319	487870.6	3617550.48	487870.593	RES	RES	5.28738	1.09726	0.91215	0.74827	1.10779	28.17194	0.21603	1.93799	1.86741	0.19256	0.24562	0.19326	0.18553	0.33716	0.11383	0.14059	0.08492	0.85792	1.55261	0.13693	0.23166	3.04434	0.10515	0.19756
320	487920.6	3617550.48	487920.593	RES	RES	5.35269	1.14617	0.92414	0.72269	0.99117	29.35079	0.21142	1.78487	1.90553	0.18919	0.24223	0.1934	0.18338	0.32387	0.1146	0.13918	0.08505	0.81047	1.53227	0.1338	0.22433	2.62525	0.10309	0.19184
321	487970.6	3617550.48	487970.593	RES	RES	5.41817	1.19133	0.93574	0.6971	0.89513	30.48148	0.20746	1.66069	1.93889	0.18594	0.23886	0.19341	0.18122	0.3114	0.11528	0.13776	0.08509	0.76604	1.50503	0.1308	0.21739	2.29291	0.1011	0.18638
322	488020.6	3617550.48	488020.593	RES	RES	5.47168	1.23259	0.94411	0.67141	0.81471	31.53385	0.20281	1.55896	1.97881	0.18263	0.23532	0.19395	0.17899	0.29963	0.11615	0.13632	0.08527	0.72426	1.4708	0.1279	0.21077	2.02333	0.09916	0.18118
323	488070.6	3617550.48	488070.593	RES	RES	5.52429	1.26816	0.95199	0.64627	0.74651	32.41051	0.19881	1.47473	2.00997	0.1795	0.23187	0.1943	0.17678	0.28858	0.11682	0.13488	0.08532	0.68541	1.4315	0.12511	0.20448	1.80164	0.09729	0.17621
324	488120.6	3617550.48	488120.593	RES	RES	5.56119	1.29781	0.95616	0.62152	0.68794	32.9137	0.19464	1.40279	2.04205	0.17636	0.22833	0.19511	0.17453	0.27814	0.11757	0.13343	0.08547	0.64909	1.38725	0.12241	0.19849	1.61632	0.09547	0.17146
325	488170.6	3617550.48	488170.593	RES	RES	5.60164	1.32085	0.96086	0.59766	0.63717	32.48159	0.1911	1.34742	2.06456	0.17345	0.22492	0.19568	0.17233	0.26834	0.11799	0.13199	0.08545	0.61545	1.33997	0.11982	0.1928	1.45997	0.09372	0.16692
326	488220.6	3617550.48	488220.593	RES	RES	5.6082	1.33678	0.95838	0.57424	0.59272	29.48767	0.18681	1.28708	2.08962	0.17038	0.22134	0.1972	0.17005	0.25901	0.11875	0.13054	0.08572	0.5839	1.28914	0.1173	0.18735	1.32612	0.09201	0.16257
327	488270.6	3617550.48	488270.593	RES	RES	4.11859	0.57677	0.70283	1.00193	3.77163	8.34551	0.27864	3.01195	1.10347	0.22606	0.26753	0.16746	0.19867	0.49945	0.09935	0.14956	0.07526	1.46811	1.59602	0.16867	0.31247	54.01531	0.12547	0.25832
328	488320.6	3617550.48	488320.593	RES	RES	4.19063	0.61721	0.71556	0.98627	3.21689	9.963	0.27174	2.95203	1.15353	0.22185	0.26519	0.16955	0.19717	0.4748	0.10012	0.14842	0.07614	1.39099	1.64625	0.16428	0.30058	24.50115	0.1227	0.24945
329	488370.6	3617550.48	488370.593	RES	RES	4.29215	0.66253	0.73373	0.96641	2.70652	11.50108	0.26312	2.83276	1.22188	0.21743	0.26242	0.17236	0.19551	0.45176	0.10142	0.14725	0.07729	1.31337	1.68727	0.16005	0.28937	14.9016	0.12003	0.24111
330	488420.6	3617550.48	488420.593	RES	RES	4.38092	0.70915	0.75024	0.94415	2.27434	12.83461	0.25607	2.63186	1.27706	0.21329	0.25964	0.17431	0.19379	0.43051	0.10245	0.14604	0.07812	1.2383	1.72049	0.15601	0.27885	10.25751	0.11745	0.23319
331	488470.6	3617550.48	488470.593	RES	RES	4.69636	0.87077	0.80701	0.86033	1.43368	15.75702	0.22932	2.05703	1.53342	0.19994	0.24923	0.18298	0.18771	0.37463	0.10801	0.14218	0.08171	1.02674	1.75461	0.14475	0.25057	4.71818	0.11022	0.21185
332	488520.6	3617550.48	488520.593	RES	RES	4.76732	0.92207	0.82022	0.83081	1.26055	16.43243	0.22311	1.89043	1.58279	0.19613	0.24594	0.18413	0.18569	0.3587	0.1092	0.14085	0.08226	0.96501	1.74813	0.14131	0.24222	3.89539	0.10798	0.20543
333	488570.6	3617550.48	488570.593	RES	RES	4.83461	0.97088	0.83303	0.80115	1.12038	16.9972	0.2183	1.74549	1.61605	0.19265	0.2428	0.18452	0.1837	0.3439	0.11006	0.13951	0.0825	0.90767	1.733	0.13802	0.23433	3.28393	0.10582	0.19933
334	488620.6	3617550.48	488620.593	RES	RES	4.90291	1.01774	0.84586	0.77139	1.00521	17.46842	0.21387	1.62405	1.64372	0.18932	0.23965	0.18465	0.18169	0.33006	0.1108	0.13817	0.08263	0.85426	1.70878	0.13486	0.22687	2.81417	0.10374	0.19353
335	485870.6	3617600.48	485870.593	RES	RES	4.9715	1.06225	0.85836	0.74176	0.90928	17.83482	0.20964	1.52602	1.66911	0.18608	0.23646	0.18474	0.17965	0.3171	0.1115	0.13681	0.0827	0.80457	1.67593	0.13181	0.21978	2.44396	0.10172	0.188
336	485920.6	3617600.48	485920.593	RES	RES	5.03289	1.10416	0.86873	0.71231	0.82835	18.06942	0.20496	1.43922	1.70043	0.18279	0.23314	0.18524	0.17755	0.3049	0.11235	0.13543	0.08289	0.75823	1.63466	0.12887	0.21304	2.14576	0.09977	0.18273
337	486620.6	3617600.48	486620.593	RES	RES	5.09468	1.14161	0.87896	0.68371	0.75934	18.09092	0.201	1.37285	1.7241	0.1797	0.22988	0.18548	0.17546	0.29346	0.11297	0.13405	0.08292	0.71546	1.58727	0.12605	0.20665	1.90212	0.09788	0.1777
338	486670.6	3617600.48	486670.593	RES	RES	5.14889	1.17454	0.88718	0.65586	0.69987	17.78848	0.19706	1.31363	1.74888	0.17665	0.22659	0.18597	0.17335	0.2827	0.11357	0.13266	0.08298	0.67581	1.5342	0.12332	0.20056	1.6998	0.09605	0.17289
339	486720.6	3617600.48	486720.593	RES	RES	5.19452	1.20224	0.89328	0.62891	0.64817	16.94024	0.19321	1.26252	1.77281	0.17367	0.22328	0.18668	0.17122	0.27255	0.11413	0.13127	0.08306	0.63909	1.47679	0.12069	0.19475	1.52974	0.09428	0.16828
340	486770.6	3617600.48	486770.593	RES	RES	5.225	1.22415	0.89601	0.60287	0.60284	15.24559	0.18926	1.21648	1.79691	0.1707	0.21991	0.18782	0.16906	0.26296	0.11473	0.12987	0.08324	0.60502	1.41602	0.11815	0.18922	1.38518	0.09256	0.16388
341	486820.6	3617600.48	486820.593	RES	RES	3.72691	0.51134	0.63514	1.10255	3.02612	6.18582	0.28318	2.1451	0.96989	0.22575	0.26203	0.15914	0.19531	0.51462	0.09561	0.14765	0.07275	1.62233	1.77495	0.17021	0.31681	52.56403	0.12628	0.26066
342	486870.6	3617600.48	486870.593	RES	RES	3.81068	0.54664	0.64958	1.08254	2.69251	7.13363	0.27462	2.16859	1.02336	0.2214	0.25991	0.16189	0.19399	0.4882	0.09675	0.14663	0.0739	1.52737	1.83608	0.16574	0.30462	24.90476	0.12349	0.25172
343	486920.6	3617600.48	486920.593	RES	RES	3.89133	0.58426	0.66392	1.05873	2.37043	8.05047	0.26698	2.13082	1.07236	0.21721	0.25763	0.16418	0.19257	0.46388	0.09779	0.14556	0.07487	1.43457	1.88809	0.16146	0.29318	15.57775	0.1208	0.24325
344	486970.6	3617600.48	486970.593	RES	RES	3.98079	0.62507	0.68015	1.03108	2.07415	8.90359	0.25906	2.06576	1.12509	0.21302	0.25511	0.16644	0.19102	0.44136	0.099	0.14445	0.07584	1.34438	1.929	0.15736	0.28242	10.89785	0.11821	0.23526
345	487020.6	3617600.48	487020.593	RES	RES	4.29099	0.76899	0.73576	0.92968	1.40301	10.90248	0.23128	1.77947	1.3502	0.19977	0.2456	0.17508	0.18544	0.38268	0.10458	0.14087	0.07948	1.09651	1.97285	0.14594	0.25356	5.06292	0.11092	0.2137
346	487070.6	3617600.48	487070.593	RES	RES	4.36169	0.816	0.74891	0.89448	1.24731	11.35341	0.2249	1.66639	1.39228	0.19598	0.24256	0.1763	0.18357	0.36603	0.1058	0.13962	0.08006	1.02563	1.96547	0.14245	0.24503	4.16871	0.10866	0.2072
347	487120.6	3617600.48	487120.593	RES	RES	4.42705	0.8609	0.76149	0.85957	1.11715	11.70286	0.2202	1.56105	1.41604	0.19257	0.2397	0.17661	0.18173	0.35063	0.10659	0.13836	0.08027	0.96054	1.9478	0.13912	0.237	3.50224	0.10648	0.20103
348	487170.6	3617600.48	487170.593	RES	RES	4.49432	0.9052	0.7742	0.82468	1.00765	11.96097	0.21563	1.46943	1.43828	0.18924	0.23676	0.17686	0.17985	0.33624	0.10738	0.13708	0.08045	0.9003	1.91849	0.13591	0.22939	2.98958	0.10438	0.19516
349	487220.6	3617600.48	487220.593	RES	RES	4.56216	0.94808	0.78673	0.79024	0.91485	12.11791	0.21125	1.39084	1.45878	0.18599	0.23376	0.17706	0.17793	0.32278	0.10812	0.13579	0.08057	0.84472	1.87848	0.13282	0.22217	2.58618	0.10234	0.18957
350	487270.6	3617600.48	487270.593	RES	RES	4.62886	0.9889	0.79866	0.75655	0.83557	12.15242	0.20681	1.32398	1.47898	0.18281	0.23071	0.17731	0.17598	0.31016	0.10884	0.13448	0.08067	0.79351	1.82879	0.12985	0.21532	2.26253	0.10037	0.18423
351	487320.6	3617600.48	487320.593	RES	RES	4.69262	1.02693	0.80961	0.72383	0.7673	12.02709	0.20268	1.26707	1.49936	0.1797	0.22762	0.17765	0.17399	0.29833	0.10951	0.13316	0.08076	0.74638	1.77081	0.12699	0.2088	1.99859	0.09847	0.17914
352	487370.6	3617600.48	487370.593	RES	RES	4.75134	1.06149	0.81915	0.69224	0.70805	11.68622	0.19863	1.21822	1.52012	0.17666	0.22449	0.17814	0.17198	0.2872	0.11014	0.13183	0.08086	0.70301	1.70605	0.12423	0.20261	1.78026	0.09662	0.17427
353	487420.6	3617600.48	487420.593	RES	RES	4.80717	1.09183	0.82782	0.66201	0.65626	11.05651	0.1949	1.18028	1.53871	0.17374	0.22138	0.17864	0.16997	0.27675	0.11062	0.13049	0.08089	0.66317	1.63646	0.12157	0.19671	1.59754	0.09483	0.16961
354	487470.6	3617600.48	487470.593	RES	RES	4.85936	1.11759	0.83545	0.63315	0.61067	10.09582	0.19143	1.1486	1.55625	0.17092	0.2183	0.17922	0.16796	0.26691	0.11096	0.12915	0.08089	0.62655	1.56351	0.11901	0.19109	1.4429	0.0931	0.16514
355	487520.6	3617600.48	487520.593	RES	RES	3.40712	0.4582	0.58	1.22054	2.52559	4.76228	0.28615	1.64589	0.86858	0.22506	0.25612	0.15212	0.19179	0.5298	0.09242	0.14568	0.07064	1.80161	1.98638	0.17173	0.32108	50.71929	0.12706	0.26286
356	487570.6	3617600.48	487570.593	RES	RES	3.4802	0.48785	0.59244	1.19578	2.30246	5.40323	0.27757	1.67666	0.91309	0.22082	0.25441	0.15474	0.19068	0.50176	0.09352	0.14477	0.07175	1.68525	2.06307	0.1672	0.30863	24.88544	0.12425	0.25382
357	487620.6	3617600.48	487620.593	RES	RES	3.5585	0.52024	0.60611	1.1658	2.08348	6.09068	0.26919	1.68532	0.95895	0.21663	0.25244	0.15723	0.18944	0.47597	0.0947	0.14381	0.07281	1.57198	2.12777	0.16286	0.29694	15.86975	0.12155	0.24529
358	487670.6	3617600.48	487670.593	RES	RES	3.62305	0.55379	0.61786	1.13245	1.87411	6.65186	0.26247	1.65375	0.99174	0.21274	0.25043	0.15875	0.18813	0.45238	0.09552	0.14278	0.07349	1.46465	2.18102	0.15871	0.28598	11.27127	0.11893	0.23719
359	487720.6	3617600.48	487720.593	RES	RES	1.67156	0.22657	0.28275	4.43442	0.9607	0.96845	0.28041	0.40475	0.36929	0.19915	0.1908	0.10319	0.15148	0.55913	0.06736	0.12122	0.05467	3.82511	46.26612	0.18655	0.35406	6.61248	0.16357	0.35206
360	487770.6	3617600.48	487770.593	RES	RES	3.91268	0.67821	0.67003	1.00961	1.35052	8.04956	0.23581	1.5269	1.16875	0.20004	0.2422	0.16634	0.18323	0.39102	0.10059	0.13952	0.07682	1.17393	2.24039	0.14715	0.25659	5.33744	0.11161	0.21547
361	487820.6	3617600.48	487820.593	RES	RES	3.98871	0.72116	0.68408	0.96709	1.2158	8.37242	0.229	1.45698	1.20942	0.19622	0.23938	0.16774	0.18148	0.37361	0.10189	0.13835	0.07747	1.09205	2.23149	0.14361	0.2479	4.39661	0.10933	0.20891
362	487870.6	3617600.48	487870.593	RES	RES	4.05582	0.76248	0.69697	0.9255	1.09931	8.61426	0.22392	1.38584	1.22896	0.19282	0.23675	0.16813	0.17979	0.35757	0.1027	0.13716	0.07771	1.01778	2.2102	0.14023	0.23971	3.69068	0.10713	0.20267
363	487920.6	3617600.48	487920.593	RES	RES	4.12498	0.80342	0.71022	0.88455	0.99865	8.77724	0.21949	1.32143	1.24327	0.18956	0.23409	0.16825	0.17806	0.34263	0.1034	0.13595	0.07783	0.9499	2.17502	0.13699	0.23196	3.14569	0.10501	0.19673
364	487970.6	3617600.48	487970.593	RES	RES	4.19657	0.84409	0.72364	0.8444	0.91151	8.85634	0.21504	1.26803	1.25936	0.18634	0.23131	0.16846	0.17628	0.32867	0.10412	0.13472	0.07795	0.88773	2.12606	0.13386	0.22461	2.71564	0.10296	0.19106
365	488020.6	3617600.48	488020.593	RES	RES	4.26926	0.88333	0.73706	0.8056	0.83582	8.83634	0.21093	1.22379	1.2728	0.18324	0.22852	0.16853	0.17447	0.31563	0.10473	0.13348	0.07798	0.83104	2.06543	0.13086	0.21764	2.37058	0.10097	0.18565
366	488070.6	3617600.48	488070.593	RES	RES	4.34046	0.92107	0.74976	0.76814	0.76979	8.70187	0.20676	1.18352	1.2897	0.18016	0.22563	0.16881	0.17261	0.30339	0.10536	0.13222	0.07806	0.77917	1.99406	0.12796	0.21101	2.08915	0.09905	0.18049
367	488120.6	3617600.48	488120.593	RES	RES	4.40453	0.9568	0.76051	0.73205	0.7119	8.43274	0.20213	1.1472	1.31305	0.17704	0.22261	0.16954	0.17068	0.29187	0.10612	0.13095	0.07827	0.73161	1.91355	0.12516	0.2047	1.85644	0.09718	0.17557
368	488170.6	3617600.48	488170.593	RES	RES	4.47292	0.98862	0.77213	0.69813	0.66087	7.9994	0.19867	1.13047	1.32681	0.17421	0.21974	0.16971	0.1688	0.28112	0.10643	0.12966	0.0782	0.68848	1.82846	0.12247	0.1987	1.66233	0.09538	0.17084
369	488220.6	3617600.48	488220.593	RES	RES	4.53091	1.01727	0.78117	0.66568	0.61568	7.41589	0.19488	1.10675	1.34739	0.17134	0.21676	0.17041	0.16686	0.27096	0.10687	0.12837	0.07828	0.64883	1.73842	0.11987	0.19299	1.49814	0.09362	0.16633
370	488270.6	3617600.48	488270.593	RES	RES	3.13687	0.41409	0.53352	1.3612	2.16521	3.76357	0.28835	1.32263	0.7862	0.2241	0.24993	0.14589	0.18814	0.5451	0.08956	0.14367	0.06875	2.01292	2.24031	0.17323	0.32528	48.76432	0.12783	0.26488
371	488320.6	3617600.48	488320.593	RES	RES	3.19148	0.43862	0.54271	1.33061	2.00486	4.20709	0.28036	1.34454	0.81891	0.2201	0.24869	0.14805	0.18725	0.51548	0.09043	0.14284	0.06968	1.86954	2.33839	0.16865	0.31259	24.63923	0.12499	0.25576
372	488370.6	3617600.48	488370.593	RES	RES	3.2577	0.4658	0.55414	1.29293	1.84669	4.68503	0.27214	1.36283	0.85583	0.21606	0.24713	0.15032	0.18622	0.48829	0.09151	0.14198	0.07067	1.7308	2.42084	0.16425	0.30067	15.94797	0.12226	0.24715
373	488420.6	3617600.48	488420.593	RES	RES	3.31683	0.49451	0.56471	1.25068	1.6929	5.07005	0.26521	1.35943	0.88501	0.21223	0.24545	0.1519	0.18509	0.46343	0.09238	0.14104	0.07138	1.60032	2.48805	0.16004	0.28949	11.44753	0.11962	0.23899
374	488470.6	3617600.48	488470.593	RES	RES	3.37969	0.52541	0.57625	1.20439	1.54644	5.4061	0.25861	1.34959	0.91188	0.20847	0.24359	0.15319	0.18385	0.44056	0.09325	0.14007	0.07198	1.4784	2.53754	0.156	0.27896	8.69575	0.11707	0.23125
375	488520.6	3617600.48	488520.593	RES	RES	3.65201	0.63966	0.6254	1.04856	1.17093	6.44964	0.2326	1.27304	1.058	0.19628	0.23592	0.15994	0.17926	0.38123	0.09827	0.13699	0.07504	1.16314	2.55702	0.14477	0.25073	4.56703	0.10998	0.21048
376	488570.6	3617600.48	488570.593	RES	RES	3.71536	0.67641	0.6377	0.99911	1.06947	6.62194	0.22806	1.2281	1.06877	0.19301	0.23362	0.16008	0.17774	0.36458	0.09892	0.13588	0.07518	1.07873	2.53228	0.14135	0.24241	3.8393	0.10777	0.20416
377	488620.6	3617600.48	488620.593	RES	RES	3.78417	0.71394	0.65092	0.95066	0.97937	6.73388	0.22338	1.18997	1.07983	0.18979	0.2312	0.16019	0.17615	0.34908	0.09959	0.13474	0.07528	1.00212	2.48922	0.13807	0.23452	3.27329	0.10563	0.19815
378	485870.6	3617650.48	485870.593	RES	RES	3.85711	0.75201	0.66465	0.9036	0.8996	6.78057	0.21878	1.15896	1.09423	0.18657	0.22864	0.16047	0.17449	0.33461	0.10033	0.13358	0.07543	0.93259	2.42856	0.1349	0.22703	2.82455	0.10355	0.19243
379	485920.6	3617650.48	485920.593	RES	RES	3.93117	0.78946	0.67842	0.85855	0.82902	6.75249	0.21444	1.13367	1.10741	0.18345	0.22602	0.16066	0.17279	0.3211	0.10098	0.1324	0.07552	0.86971	2.35295	0.13185	0.21993	2.46342	0.10155	0.18697
380	485970.6	3617650.48	485970.593	RES	RES	4.00499	0.82608	0.69182	0.81551	0.76652	6.64245	0.20993	1.1125	1.12312	0.18037	0.22332	0.161	0.17104	0.30844	0.10164	0.1312	0.07563	0.81269	2.26392	0.12892	0.21319	2.16847	0.0996	0.18177
381	486570.6	3617650.48	486570.593	RES	RES	4.07321	0.8618	0.70356	0.77433	0.7111	6.44544	0.20495	1.07796	1.1468	0.17721	0.22043	0.16189	0.16921	0.29654	0.10251	0.12999	0.07594	0.76071	2.16305	0.12608	0.20676	1.92437	0.09772	0.17681
382	486620.6	3617650.48	486620.593	RES	RES	4.14121	0.89439	0.71528	0.73586	0.66173	6.15078	0.20103	1.06066	1.16304	0.1743	0.21766	0.16234	0.1674	0.28543	0.10299	0.12877	0.076	0.71383	2.05628	0.12336	0.20066	1.72067	0.0959	0.17205

383	486670.6	3617650.48	486670.593	RES	RES	4.20719	0.92414	0.72636	0.69968	0.61761	5.77083	0.19745	1.05019	1.17917	0.1715	0.21489	0.16277	0.16558	0.275	0.10331	0.12753	0.07601	0.67124	1.94509	0.12073	0.19486	1.54868	0.09412	0.16749
384	486720.6	3617650.48	486720.593	RES	RES	2.89981	0.37675	0.49283	1.5321	1.88447	3.0847	0.29005	1.10389	0.7148	0.223	0.24356	0.14006	0.18439	0.5606	0.08682	0.14159	0.06694	2.2659	2.55118	0.17472	0.32938	46.80211	0.12857	0.26668
385	486770.6	3617650.48	486770.593	RES	RES	2.93603	0.39699	0.49883	1.49358	1.76211	3.33351	0.28339	1.11133	0.73682	0.21926	0.24278	0.14169	0.1837	0.5294	0.08741	0.14083	0.06766	2.08699	2.67844	0.17008	0.31646	24.23529	0.1257	0.25749
386	486820.6	3617650.48	486820.593	RES	RES	2.99057	0.41976	0.50817	1.44528	1.6479	3.6507	0.27542	1.12503	0.76599	0.21539	0.24164	0.14371	0.18288	0.50078	0.08838	0.14006	0.06855	1.91503	2.78469	0.16563	0.30433	15.87218	0.12294	0.24882
387	486870.6	3617650.48	486870.593	RES	RES	3.04232	0.4441	0.5173	1.39097	1.5339	3.91542	0.26847	1.13384	0.79052	0.21166	0.24032	0.14523	0.18193	0.47466	0.08923	0.13923	0.06924	1.75512	2.87061	0.16137	0.29293	11.48662	0.12028	0.24061
388	486920.6	3617650.48	486920.593	RES	RES	3.10036	0.47068	0.52777	1.33186	1.42247	4.15944	0.2614	1.1408	0.81498	0.20796	0.23876	0.1466	0.18088	0.45068	0.09016	0.13835	0.06988	1.6077	2.93322	0.15728	0.28222	8.78344	0.11772	0.23283
389	486970.6	3617650.48	486970.593	RES	RES	3.35451	0.57044	0.57342	1.13967	1.11792	5.13134	0.23523	1.11717	0.93894	0.19606	0.2321	0.15309	0.17686	0.38885	0.09506	0.13556	0.07288	1.2386	2.95992	0.14591	0.25351	4.67795	0.11061	0.21192
390	487020.6	3617650.48	487020.593	RES	RES	3.41757	0.60416	0.58538	1.07965	1.03104	5.25937	0.22984	1.08994	0.95456	0.1927	0.22995	0.15362	0.17544	0.3715	0.09592	0.13452	0.07318	1.14193	2.92783	0.14244	0.24502	3.94137	0.10837	0.20557
391	487070.6	3617650.48	487070.593	RES	RES	3.47794	0.63732	0.59716	1.02267	0.95193	5.33757	0.22591	1.07298	0.95713	0.18965	0.22789	0.15339	0.17403	0.35549	0.09637	0.13345	0.07314	1.05609	2.87644	0.13912	0.23701	3.36674	0.10621	0.1995
392	487120.6	3617650.48	487120.593	RES	RES	3.54656	0.67178	0.61024	0.96778	0.88036	5.36687	0.22162	1.05845	0.96527	0.18655	0.22562	0.15344	0.17252	0.34054	0.09696	0.13236	0.0732	0.97881	2.80202	0.13592	0.22941	2.90837	0.10411	0.19373
393	487170.6	3617650.48	487170.593	RES	RES	3.6186	0.70636	0.62383	0.9157	0.81583	5.34089	0.21747	1.05288	0.97376	0.18352	0.22327	0.15348	0.17096	0.3266	0.09751	0.13124	0.07322	0.90949	2.70808	0.13284	0.2222	2.53775	0.10208	0.18822
394	487370.6	3617650.48	487370.593	RES	RES	3.69283	0.74072	0.6376	0.8665	0.75777	5.27424	0.21337	1.0406	0.98417	0.18052	0.22083	0.15361	0.16935	0.31356	0.09803	0.13011	0.07325	0.84716	2.59695	0.12988	0.21534	2.23407	0.10012	0.18297
395	487420.6	3617650.48	487420.593	RES	RES	3.76523	0.77549	0.65037	0.8196	0.70567	5.13712	0.20819	1.01456	1.00603	0.17737	0.21813	0.15454	0.16764	0.30128	0.09893	0.12897	0.0736	0.79058	2.46955	0.12701	0.20882	1.98204	0.09823	0.17797
396	487470.6	3617650.48	487470.593	RES	RES	3.83519	0.80795	0.66265	0.77607	0.65871	4.99997	0.20381	1.00026	1.02254	0.17443	0.21549	0.15511	0.16592	0.28982	0.0995	0.12781	0.07375	0.73982	2.33431	0.12425	0.20262	1.77128	0.09639	0.17318
397	487520.6	3617650.48	487520.593	RES	RES	3.90468	0.83799	0.67475	0.73563	0.61633	4.85003	0.20023	0.99731	1.03643	0.17165	0.21291	0.15545	0.16421	0.27909	0.09979	0.12662	0.07374	0.69409	2.19455	0.12159	0.19672	1.59323	0.0946	0.16859
398	487570.6	3617650.48	487570.593	RES	RES	2.6856	0.34464	0.45613	1.74423	1.65675	2.51265	0.29214	0.94219	0.65017	0.22179	0.23707	0.1344	0.18055	0.57641	0.08407	0.13943	0.06512	2.57422	2.94056	0.17619	0.33337	44.83751	0.12926	0.2691
399	487620.6	3617650.48	487620.593	RES	RES	2.7148	0.36183	0.46091	1.6932	1.56553	2.65607	0.28542	0.94766	0.66795	0.21821	0.23667	0.13589	0.18005	0.54348	0.08459	0.13877	0.06579	2.34553	3.10647	0.17149	0.32022	23.70743	0.12638	0.27356
400	487670.6	3617650.48	487670.593	RES	RES	2.75989	0.38104	0.46856	1.62953	1.47967	2.91151	0.27793	0.95806	0.69152	0.21451	0.23592	0.13772	0.17942	0.5134	0.08548	0.13809	0.0666	2.12929	3.24464	0.16698	0.30788	15.66424	0.1236	0.25031
401	487720.6	3617650.48	487720.593	RES	RES	2.80717	0.40189	0.4768	1.55796	1.39481	3.13557	0.27055	0.96648	0.71378	0.21086	0.23492	0.13928	0.17866	0.48598	0.08638	0.13736	0.06732	1.93097	3.35455	0.16267	0.29629	11.40824	0.12093	0.24207
402	487770.6	3617650.48	487770.593	RES	RES	2.85519	0.42438	0.48539	1.4818	1.31127	3.31159	0.26395	0.97372	0.73304	0.2073	0.23373	0.14048	0.17779	0.46092	0.08722	0.13656	0.06789	1.75209	3.43509	0.15853	0.28539	8.77662	0.11834	0.23425
403	487820.6	3617650.48	487820.593	RES	RES	2.90951	0.44894	0.49528	1.40329	1.22822	3.48962	0.25744	0.98299	0.75211	0.20377	0.23232	0.14156	0.1768	0.4379	0.08812	0.13573	0.06842	1.59199	3.48439	0.15456	0.27513	6.99757	0.11585	0.22683
404	487870.6	3617650.48	487870.593	RES	RES	3.09016	0.51117	0.5273	1.24209	1.06123	4.18641	0.23731	0.98573	0.84044	0.19569	0.22805	0.14679	0.17433	0.39654	0.09207	0.13407	0.07086	1.31875	3.46874	0.14704	0.25623	4.73345	0.1112	0.21324
405	487920.6	3617650.48	487920.593	RES	RES	3.14502	0.54056	0.53776	1.16999	0.98742	4.27949	0.23253	0.97151	0.84987	0.19248	0.22624	0.14708	0.17309	0.37859	0.09277	0.13311	0.07105	1.20908	3.43046	0.14354	0.24761	4.00136	0.10895	0.20684
406	487970.6	3617650.48	487970.593	RES	RES	3.19723	0.56966	0.54807	1.10252	0.91871	4.26465	0.22924	0.97023	0.84767	0.18957	0.2245	0.1466	0.17183	0.36205	0.09305	0.1321	0.07089	1.11286	3.36811	0.14018	0.23948	3.42697	0.10675	0.20073
407	488020.6	3617650.48	488020.593	RES	RES	3.25997	0.60036	0.56016	1.03834	0.85537	4.22768	0.22553	0.97485	0.85056	0.1866	0.22254	0.14638	0.17047	0.34662	0.09346	0.13106	0.07083	1.02714	3.27625	0.13694	0.23176	2.96634	0.10463	0.19491
408	488070.6	3617650.48	488070.593	RES	RES	3.32862	0.63179	0.57324	0.97805	0.79727	4.2343	0.22161	0.98462	0.85521	0.18365	0.22045	0.14623	0.16904	0.33224	0.09387	0.13	0.07078	0.95087	3.15844	0.13383	0.22443	2.59197	0.10258	0.18936
409	488120.6	3617650.48	488120.593	RES	RES	3.40148	0.66355	0.58695	0.92167	0.75496	4.18723	0.2177	0.98449	0.86203	0.18073	0.21826	0.14617	0.16755	0.31881	0.09426	0.12892	0.07074	0.88284	3.01776	0.13083	0.21747	2.30322	0.1006	0.18407
410	488170.6	3617650.48	488170.593	RES	RES	3.47801	0.69742	0.60052	0.86794	0.69605	4.22915	0.21167	0.96253	0.88614	0.1775	0.21568	0.14746	0.16595	0.3061	0.09539	0.12787	0.07126	0.8212	2.85316	0.12792	0.21084	2.02747	0.09871	0.17906
411	488220.6	3617650.48	488220.593	RES	RES	3.55043	0.72878	0.61354	0.81892	0.65512	4.17405	0.20731	0.9513	0.9001	0.1746	0.21325	0.14795	0.16436	0.29431	0.09591	0.12677	0.07139	0.76652	2.6802	0.12513	0.20455	1.82043	0.09686	0.17423
412	488270.6	3617650.48	488270.593	RES	RES	3.62092	0.7588	0.62597	0.7735	0.6177	4.05497	0.20333	0.94404	0.915	0.17177	0.21078	0.14848	0.16273	0.28326	0.09633	0.12564	0.0715	0.71736	2.50046	0.12244	0.19856	1.63794	0.09506	0.16961
413	488320.6	3617650.48	488320.593	RES	RES	2.48908	0.31675	0.42251	2.01412	1.48149	2.09638	0.29456	0.81275	0.59078	0.2205	0.23048	0.12882	0.17661	0.5926	0.08123	0.13719	0.06327	2.95767	3.44203	0.17763	0.33962	42.94152	0.1306	0.31534
414	488370.6	3617650.48	488370.593	RES	RES	2.52698	0.33206	0.42875	1.94172	1.41092	2.2591	0.2868	0.826	0.61195	0.2169	0.23035	0.13078	0.17631	0.55772	0.0821	0.13668	0.06415	2.65591	3.6587	0.17287	0.32496	23.07392	0.12744	0.29649
415	488420.6	3617650.48	488420.593	RES	RES	2.55366	0.34789	0.43324	1.85673	1.34904	2.39071	0.28045	0.82746	0.626	0.2135	0.23003	0.13199	0.17586	0.52627	0.08261	0.13605	0.0647	2.3814	3.8436	0.16831	0.31345	15.35154	0.12479	0.29283
416	488470.6	3617650.48	488470.593	RES	RES	2.59307	0.36555	0.44005	1.76064	1.28546	2.53835	0.27349	0.83384	0.64408	0.21	0.2294	0.13341	0.17529	0.49756	0.08344	0.13541	0.06535	2.13308	3.9864	0.16395	0.30154	11.23131	0.12201	0.28106
417	488520.6	3617650.48	488520.593	RES	RES	2.62694	0.38415	0.44613	1.66114	1.23539	2.65891	0.26783	0.83564	0.65601	0.20666	0.22861	0.13418	0.17458	0.47145	0.08399	0.13467	0.06574	1.91487	4.09171	0.15976	0.29045	8.69033	0.11963	0.27425
418	488570.6	3617650.48	488570.593	RES	RES	2.68436	0.40587	0.45634	1.55848	1.15787	2.82412	0.25999	0.84983	0.67803	0.20311	0.22744	0.13569	0.17378	0.44736	0.0852	0.13396	0.06646	1.72173	4.14971	0.15575	0.27895	6.95448	0.11666	0.25451
419	488620.6	3617650.48	488620.593	RES	RES	2.90435	0.48618	0.49572	1.26984	0.94141	3.54789	0.23459	0.86828	0.76546	0.19205	0.22226	0.14124	0.17059	0.38575	0.08993	0.13163	0.06913	1.27907	4.07674	0.14461	0.25013	4.01924	0.10949	0.208
420	485870.6	3617700.48	485870.593	RES	RES	2.95234	0.51236	0.50506	1.18898	0.8822	3.47888	0.23083	0.87201	0.76554	0.18914	0.22072	0.14096	0.16946	0.3686	0.0903	0.13069	0.06906	1.171	3.99707	0.14121	0.24186	3.45242	0.10728	0.20187
421	485920.6	3617700.48	485920.593	RES	RES	3.00702	0.53958	0.51565	1.1138	0.82973	3.44662	0.2274	0.88272	0.76544	0.18627	0.21904	0.1406	0.16824	0.35267	0.09061	0.12972	0.06894	1.07621	3.88239	0.13794	0.23403	2.99643	0.10515	0.19602
422	485970.6	3617700.48	485970.593	RES	RES	3.07149	0.56847	0.52785	1.04361	0.78159	3.4323	0.22319	0.88766	0.77122	0.18331	0.21714	0.14065	0.16693	0.3378	0.09112	0.12874	0.06898	0.99235	3.73114	0.13478	0.22659	2.63255	0.10309	0.19045
423	486470.6	3617700.48	486470.593	RES	RES	3.13963	0.59786	0.54065	0.97887	0.74027	3.40852	0.21912	0.88749	0.77762	0.1804	0.21514	0.1407	0.16556	0.32394	0.09158	0.12772	0.069	0.91825	3.5499	0.13175	0.21953	2.34295	0.10111	0.18514
424	486520.6	3617700.48	486520.593	RES	RES	3.21252	0.62852	0.55395	0.91859	0.69256	3.41038	0.21406	0.88236	0.792	0.17738	0.21291	0.1414	0.16412	0.31093	0.09235	0.12672	0.06928	0.85208	3.34021	0.12882	0.21282	2.0762	0.09919	0.18008
425	486570.6	3617700.48	486570.593	RES	RES	3.28391	0.65876	0.56682	0.86322	0.65128	3.41019	0.20925	0.8754	0.80665	0.17443	0.21061	0.14211	0.16263	0.29877	0.09302	0.12569	0.06953	0.79319	3.11363	0.12599	0.20643	1.85863	0.09733	0.17524
426	486620.6	3617700.48	486620.593	RES	RES	3.35335	0.68788	0.57922	0.81248	0.61595	3.3465	0.20491	0.86861	0.82018	0.1716	0.20831	0.14271	0.1611	0.2874	0.09351	0.12464	0.0697	0.74063	2.87922	0.12327	0.20036	1.67399	0.09553	0.1706
427	486670.6	3617700.48	486670.593	RES	RES	2.30434	0.29222	0.39096	2.36868	1.46511	1.78164	0.29821	0.70362	0.53483	0.21913	0.22379	0.12314	0.17256	0.6093	0.07818	0.13484	0.06131	3.44748	4.11256	0.17903	0.34891	41.13949	0.13992	0.33382
428	486720.6	3617700.48	486720.593	RES	RES	2.32427	0.30482	0.39417	2.26748	1.46851	1.87894	0.29205	0.70734	0.54667	0.21587	0.22409	0.1244	0.17242	0.57274	0.07857	0.13436	0.06189	3.04549	4.41302	0.17422	0.33626	22.36642	0.14183	0.32479
429	486770.6	3617700.48	486770.593	RES	RES	2.35846	0.31882	0.39991	2.14394	1.39569	1.99843	0.28441	0.71623	0.56351	0.21247	0.22406	0.12605	0.17217	0.53956	0.07941	0.13388	0.06263	2.68262	4.65553	0.16961	0.32187	14.93488	0.13544	0.31096
430	486820.6	3617700.48	486820.593	RES	RES	2.38028	0.33315	0.40372	2.01276	1.38026	2.07854	0.2794	0.71495	0.57265	0.20926	0.22384	0.12679	0.17174	0.50963	0.07976	0.13327	0.063	2.36891	4.84696	0.16519	0.31187	10.96896	0.13828	0.30467
431	486870.6	3617700.48	486870.593	RES	RES	2.44007	0.35085	0.41401	1.87284	1.17556	2.24091	0.26938	0.73405	0.59844	0.20566	0.22318	0.12902	0.17129	0.48202	0.0814	0.13278	0.06402	2.09412	4.96544	0.16096	0.29571	8.50926	0.12413	0.28451
432	486920.6	3617700.48	486920.593	RES	RES	2.48551	0.36912	0.42207	1.73952	1.11001	2.35588	0.26252	0.74355	0.61473	0.20229	0.22238	0.13022	0.17065	0.45698	0.08241	0.13214	0.06461	1.86299	5.03786	0.15691	0.2839	6.84931	0.11965	0.27257
433	486970.6	3617700.48	486970.593	RES	RES	2.67977	0.43808	0.45673	1.3818	0.89482	2.81848	0.23785	0.78031	0.68521	0.19174	0.21828	0.13516	0.16804	0.39315	0.08686	0.13007	0.06702	1.35327	4.93946	0.14567	0.25258	4.0002	0.10999	0.20899
434	487020.6	3617700.48	487020.593	RES	RES	2.7279	0.46184	0.46586	1.28431	0.84611	2.84623	0.23342	0.7851	0.68995	0.18875	0.21688	0.13526	0.16701	0.37533	0.08744	0.12922	0.06712	1.23189	4.83355	0.14222	0.24419	3.45241	0.10778	0.20286
435	487070.6	3617700.48	487070.593	RES	RES	2.77628	0.48598	0.47521	1.19596	0.80878	2.79748	0.22985	0.79218	0.68918	0.18594	0.21544	0.13488	0.16592	0.35888	0.0877	0.12831	0.06699	1.12721	4.6879	0.13892	0.23624	3.02242	0.10564	0.197
436	487120.6	3617700.48	487120.593	RES	RES	2.83593	0.51205	0.48646	1.11453	0.77355	2.86638	0.22558	0.79702	0.69438	0.18302	0.21376	0.13496	0.16474	0.34352	0.08821	0.12739	0.06705	1.03542	4.49304	0.13573	0.2287	2.66711	0.10358	0.19967
437	487270.6	3617700.48	487270.593	RES	RES	2.8967	0.53816	0.49802	1.04083	0.75325	2.88013	0.22221	0.80273	0.6961	0.18025	0.21204	0.13468	0.1635	0.32928	0.08841	0.12642	0.06693	0.95526	4.25986	0.13266	0.22293	2.40356	0.10197	0.21348
438	487320.6	3617700.48	487320.593	RES	RES	2.96133	0.56459	0.51026	0.9737	0.75711	2.88553	0.21907	0.80945	0.69816	0.17753	0.21023	0.13434	0.16219	0.31599	0.08845	0.12542	0.06676	0.88462	3.99069	0.1297	0.21751	2.19128	0.10278	0.21296
439	487370.6	3617700.48	487370.593	RES	RES	3.0353	0.59348	0.52364	0.91115	0.69482	2.89383	0.21358	0.80843	0.71378	0.17456	0.2081	0.13529	0.16083	0.30345	0.08931	0.12448	0.06713	0.82128	3.6867	0.12685	0.21024	1.94918	0.09943	0.20507
440	487420.6	3617700.48	487420.593	RES	RES	3.10771	0.6236	0.5362	0.85329	0.61931	2.8794	0.20659	0.79801	0.73844	0.17142	0.20571	0.13717	0.15939	0.29162	0.09072	0.12357	0.0679	0.76447	3.36507	0.1241	0.20212	1.7149	0.09597	0.18035
441	487470.6	3617700.48	487470.593	RES	RES	2.10848	0.26379	0.35772	2.92879	1.43335	1.43352	0.30742	0.59964	0.47196	0.2196	0.21648	0.11604	0.16822	0.6517	0.07433	0.13247	0.05866	4.46428	4.77193	0.19002	0.37562	72.83913	0.16105	0.36358
442	487520.6	3617700.48	487520.593	RES	RES	2.15561	0.28166	0.3654	2.69527	1.36947	1.58791	0.29518	0.61832	0.49584	0.21446	0.21758	0.11894	0.16843	0.58794	0.07557	0.13202	0.05996	3.52901	5.47289	0.18053	0.34859	21.52426	0.15381	0.33948
443	487570.6	3617700.48	487570.593	RES	RES	2.21632	0.30669	0.37568	2.3195	1.28791	1.7673	0.28094	0.6328	0.52355	0.20801	0.21794	0.12181	0.16816	0.52167	0.07717	0.1312	0.06129	2.63441	6.04294	0.16997	0.32035	10.60546	0.14581	0.31384
444	487620.6	3617700.48	487620.593	RES	RES	2.26318	0.32154	0.38374	2.12889	1.2301	1.88567	0.27282	0.64613	0.54289	0.20465	0.21767	0.12363	0.16788	0.49295	0.0785	0.13078	0.06213	2.29505	6.1916	0.16261	0.3036	8.25576	0.13681	0.29874
445	487670.6	3617700.48	487670.593	RES	RES	2.30373	0.33724	0.39087	1.95197	1.18176	1.97795	0.26542	0.65478	0.55729	0.20141	0.21719	0.12481	0.16742	0.46687	0.07952	0.13023	0.06271	2.01701	6.27324	0.15804	0.29123	6.67339	0.13082	0.2856
446	487720.6	3617700.48	487720.593	RES	RES	2.33676	0.35355	0.3969	1.79158	1.14817	2.0371	0.26037	0.65946	0.56492	0.19834	0.21656	0.12524	0.16682	0.44314	0.0801	0.12957	0.06297	1.78832	6.29948	0.1541	0.28187	5.56005	0.13075	0.27874
447	487770.6	3617700.48	487770.593	RES	RES	2.46509	0.39525	0.41967	1.50766	0.87305	2.26961	0.24295	0.69235	0.6078	0.19153	0.21426	0.12866	0.16537	0.40083	0.08338	0.12839	0.06464	1.43231	6.13674	0.14671	0.25581	3.97782	0.11076	0.23838
448	487820.6	3617700.48	487820.593	RES	RES	2.51442	0.41659	0.42882	1.39012	0.83558	2.32412	0.23761	0.70017	0.61589	0.18851	0.21304	0.12909	0.16448	0.38232	0.08414	0.12763	0.06489	1.29639	5.99284	0.14322	0.24727	3.45246	0.10862	0.23175
449	487870.6	3617700.48	487870.593	RES	RES	2.55248	0.43709	0.43632	1.28692	0.87665	2.3335	0.23517	0.70614	0.61113	0.18584	0.2119	0.12828	0.16349	0.36537	0.08401	0.12674	0.06458	1.18139	5.80993	0.13988	0.24183	3.0814	0.11113	0.2378
450	487920.6	3617700.48	487920.593	RES	RES	2.61037	0.46059	0.44714	1.19217	0.85592	2.37191	0.23036	0.71579	0.61744	0.18293	0.21042	0.12851	0.16244	0.34949	0.08459	0.1259	0.06471	1.08093	5.55322	0.13665	0.23484	2.74339	0.11024	0.23183
451	487970.6	3617700.48	487970.593	RES	RES	2.67126	0.48486	0.45854	1.1071	0.86419	2.4002	0.22623	0.7251	0.62311	0.18008	0.20883	0.12864	0.16131	0.33474	0.08503	0.12502	0.06478	0.99367	5.23921	0.13355	0.22824	2.4622	0.11119	0.22688
452	488020.6	3617700.48	488020.593	RES	RES	2.73783	0.51034	0.47087	1.03012	0.82763	2.42647	0.22144	0.73285	0.63178	0.17722	0.20709	0.12906	0.16013	0.32098	0.08562	0.12414	0.06496	0.9171	4.86877	0.13056	0.22182	2.21997	0.11016	0.22086
453	488070.6	3617700.48	488070.593	RES	RES	2.81037	0.53751	0.48398	0.95987	0.71981	2.4497	0.21535	0.73553	0.64735	0.17425	0.20513	0.13021	0.15889	0.30806	0.08666	0.12329	0.06544	0.84928	4.4513	0.12769	0.21356	1.97048	0.10323	0.21105
454	488120.6	3617700.48	488120.593	RES	RES	2.88145	0.56525	0.49659	0.89609	0.63032	2.45378	0.20901	0.73323	0.66599	0.17125	0.20302	0.13169	0.15759	0.29595	0.08783	0.12243	0.06605	0.78908	4.01165	0.12491	0.20515	1.75422	0.09699	0.19943
455	488170.6	3617700.48	488170.593	RES	RES	1.96483	0.24574	0.3332	3.66781	1.32635	1.23444	0.30905	0.53092	0.43192	0.21766	0.20931	0.11114	0.16388	0.67059	0.07163	0.12992	0.05691	5.53171	6.03021	0.19604	0.38941	67.78167	0.16684	0.38043
456	488220.6	3617700.48	488220.593	RES	RES	2.01178	0.26165	0.34086	3.27817	1.27406	1.36415	0.2966	0.54984	0.45442	0.21277	0.21094	0.11414	0.16441	0.60342	0.07298	0.12968	0.05827	4.14223	7.07087	0.1854	0.36031	20.51993	0.15866	0.35285
457	488270.6	3617700.48	488270.593	RES	RES	2.0671	0.28352	0.3502	2.70289	1.20755	1.50954	0.28243	0.56399	0.47934	0.20664	0.21193	0.11698	0.16449	0.53402	0.0746	0.12906	0.05959	2.93866	7.82746	0.17431	0.32962	10.14271	0.15017	0.32468
458	488320.6	3617700.48	488320.593	RES	RES	2.10313	0.29606	0.3564	2.43737	1.16669	1.59283	0.27507	0.57273	0.49369	0.2035	0.21202	0.11843	0.16436	0.50414	0.07567	0.12869	0.06027	2.51789	8.00301	0.16853	0.31436	7.92659	0.14549	0.3099
459	488370.6	3617700.48	488370.593	RES	RES	2.14124	0.30972	0.36305	2.19991	1.1247	1.67266	0.26797	0.58149	0.50737	0.20038	0.21184	0.1197	0.16409	0.47697	0.07675	0.12826	0.06089	2.1838	8.07906	0.16265	0.30022	6.43344	0.14106	0.29686
460	488420.6	3617700.48	488420.593	RES	RES	2.18284	0.32469	0.37038	1.9904	1.08047	1.75072	0.26103	0.59126	0.52071	0.19725	0.21143	0.12085	0.16369	0.45217	0.07787	0.12777	0.06147	1.91502	8.07285	0.1575	0.287	5.36778	0.13671	0.28458
461	488470.6	3617700.48	488470.593	RES	RES	2.31759	0.37711	0.39478	1.50587	0.95824	1.93128	0.2426	0.62138	0.55068	0.18816	0.20902	0.12302	0.16179	0.38947	0.08067	0.12593	0.06265	1.36404	7.66717	0.14418	0.25527	3.44644	0.12182	0.25386
462	488520.6	3617700.48	488520.593	RES	RES	2.36431	0.39662	0.40348	1.38254	0.92636	1.96589	0.23795	0.63124	0.5557	0.18529	0.20793	0.1232	0.16095	0.3718	0.08123	0.12519	0.06278	1.23639	7.40694	0.14121	0.24777	3.06035	0.12128	0.24828
463	488570.6	3617700.48	488570.593	RES	RES	2.41643	0.41741	0.41318	1.27327	0.89322	1.99892	0.23314	0.64203	0.56113	0.18245	0.20669	0.12341	0.16002	0.35543	0.08179	0.12442	0.06291	1.12713	7.06814	0.13872	0.24061	2.74127	0.12062	0.24165
464	488620.6	3617700.48	488620.593	RES	RES	2.47419	0.43949	0.42388	1.17603	0.85663	2.03149	0.22825	0.65284	0.56782	0.17961	0.2053	0.12375	0.15903	0.34021	0.08239	0.12363	0.06308	1.03273	6.64309	0.13593	0.23367	2.46135	0.11882	0.23481
465	486420.6	3617750.48	486420.593	RES	RES	2.53881	0.46313	0.43573	1.08886	0.81237	2.06646	0.22287	0.66211	0.57808	0.17674	0.20373	0.12449	0.15798	0.326	0.08321	0.12285	0.06341	0.95037	6.12789	0.13177	0.22486	2.20688	0.11412	0.22679
466	486470.6	3617750.48	486470.593	RES	RES	2.606	0.48776	0.44795	1.01075	0.76354	2.09304	0.217	0.66864	0.59026	0.17386	0.20202	0.12543	0.15687	0.31274	0.08411	0.12205	0.06382	0.87814	5.53939	0.1285	0.21704	1.98432	0.10819	0.21717
467	486520.6	3617750.48	486520.593	RES	RES	2.6742	0.51328	0.46017	0.94038	0.64656	2.10796	0.21066	0.67124	0.60541	0.17095	0.20014	0.12672	0.1557	0.30033	0.08518	0.12124	0.06435	0.81432	4.90892	0.1257	0.20834	1.77383	0.10054	0.20657
468	486570.6	3617750.48	486570.593	RES	RES	1.80354	0.22547	0.30564	5.3804	1.19744	1.04158	0.30902	0.46142	0.38912	0.21448	0.19973	0.10555	0.15809	0.69247	0.06856	0.12648	0.05493	7.77524	9.29528	0.20293	0.40478	55.30258	0.17422	0.39631
469	486620.6	3617750.48	486620.593	RES	RES	2.14929	0.34393	0.36566	1.62978	0.93692	1.62968	0.24522	0.5554	0.50048	0.18748	0.2047	0.11791	0.15899	0.39663	0.0778	0.12422	0.06078	1.43398	10.23065	0.14921	0.2639	3.38228	0.13105	0.26451
470	486670.6	3617750.48	486670.593	RES	RES	2.19769	0.36171	0.37446	1.48472	0.89973	1.67575	0.23946	0.56683	0.50896	0.18459	0.2038	0.11856	0.15831	0.37831	0.0787	0.12361	0.06112	1.29362	9.86025	0.14477	0.25401	2.9994	0.12767	0.25515
471	486720.6	3617750.48	486720.593	RES	RES	2.2489	0.38064	0.38383	1.35846	0.86365	1.71546	0.23399	0.57813	0.51676	0.18175	0.20274	0.11914	0.15754	0.36138	0.07952	0.12295	0.06142	1.17468	9.39165	0.14094	0.24478	2.6869	0.12457	0.24659
472	486770.6	3617750.48	486770.593	RES	RES	2.30195	0.40049	0.39359	1.248	0.82996	1.74667	0.22893	0.58895	0.52347	0.17896	0.20156	0.11958	0.15668	0.3457	0.0802	0.12224	0.06165	1.0729	8.80545	0.13769	0.23689	2.41397	0.12191	0.23905
473	486820.6	3617750.48	486820.593	RES	RES	2.35835	0.42133	0.40397	1.15061	0.79601	1.77401	0.224	0.59927	0.53046	0.17621	0.20025	0.12006	0.15575	0.33112	0.08083	0.1215	0.06187	0.9849	8.07915	0.13455	0.2294	2.18647	0.11933	0.23187
474	486870.6	3617750.48	486870.593	RES	RES	2.41796	0.4431	0.4149	1.06424	0.76052	1.79799	0.21911	0.60858	0.53837	0.17347	0.19881	0.12063	0.15476	0.31753	0.08145	0.12073	0.06211	0.90815	7.21378	0.13117	0.2216	1.98741	0.11671	0.22476
475	486920.6	3617750.48	486920.593	RES	RES	1.83939	0.25482	0.31139	3.24677	1.04083	1.18486	0.27752	0.46465	0.41668	0.20063	0.2003	0.10938	0.15715	0.52698	0.07078	0.12443	0.05699	3.03424	16.16727	0.17784	0.33389	7.00983	0.15471	0.33355
476	486970.6	3617750.48	486970.593	RES	RES	1.86394	0.26487	0.31569	2.82196	1.01835	1.22529	0.27129	0.46887	0.42505	0.19786	0.20074	0.11024	0.15716	0.49767	0.07157	0.12413	0.05744	2.56079	16.04459	0.17262	0.32095	5.77735	0.15074	0.3214
477	487020.6	3617750.48	487020.593	RES	RES	1.89573	0.27607	0.32125	2.47738	0.98975	1.27384	0.2647	0.47572	0.43501	0.19502	0.20093	0.11126	0.15709	0.47096	0.07258	0.12382	0.05796	2.19981	15.79107	0.16693	0.30635	4.89503	0.14613	0.30774
478	487070.6	3617750.48	487070.593	RES	RES	1.91478	0.28719	0.32478	2.19856	0.98016	1.28801	0.26005	0.4773	0.43743	0.19237	0.20092	0.11123	0.15677	0.44672	0.07291	0.1233	0.05801	1.91895	15.52066	0.16448	0.29929	4.27488	0.14452	0.30193
479	487220.6	3617750.48	487220.593	RES	RES	2.00618	0.31587	0.34092	1.76222	0.90124	1.40497	0.24632	0.50127	0.46091	0.18656	0.20016	0.11362	0.15614	0.40378	0.07546	0.12252	0.05922	1.50636	14.60785	0.15202	0.27002	3.27227	0.13429	0.27219
480	487270.6	3617750.48	487270.593	RES	RES	2.05258	0.33176	0.34924	1.59332	0.86451	1.45155	0.24018	0.51257	0.47035	0.18372	0.19949	0.11449	0.15562	0.38486	0.07651	0.12201	0.05967	1.35286	14.04102	0.14726	0.25861	2.89986	0.13023	0.26052
481	487320.6	3617750.48	487320.593	RES	RES	2.09717	0.34832	0.35737	1.4491	0.83471	1.48281	0.23489	0.52272	0.47675	0.18098	0.19868	0.11498	0.15498	0.36742	0.07726	0.12141	0.05994	1.22414	13.36887	0.14335	0.24922	2.61311	0.12721	0.252
482	487370.6	3617750.48	487370.593	RES	RES	2.14435	0.36587	0.36601	1.32431	0.80643	1.5094	0.22991	0.53304	0.48248	0.17828	0.19774	0.11539	0.15425	0.35128	0.07791	0.12077	0.06015	1.11467	12.52677	0.14002	0.24117	2.36918	0.12451	0.24437
483	487420.6	3617750.48	487420.593	RES	RES	2.1951	0.38445	0.37532	1.21539	0.77751	1.53411	0.22506	0.54345	0.48841	0.1756	0.19665	0.11582	0.15345	0.33629	0.07851	0.12009	0.06036	1.02054	11.45016	0.13681	0.23352	2.15773	0.1219	0.23708
484	487470.6	3617750.48	487470.593	RES	RES	2.2522	0.4045	0.3857	1.11922	0.7411	1.563	0.21973	0.55334	0.49714	0.17288	0.19538	0.11662	0.15258	0.32231	0.07931	0.11942	0.06072	0.93869	10.07414	0.13286	0.22519	1.95213	0.1186	0.22862
485	487520.6	3617750.48	487520.593	RES	RES	2.31346	0.4259	0.39673	1.03387	0.69702	1.5898	0.2139	0.56098	0.50877	0.1701	0.19393	0.1178	0.15166	0.30924	0.08033	0.11875	0.06124	0.86695	8.44819	0.12723	0.21508	1.75968	0.11168	0.21898
486	487570.6	3617750.48	487570.593	RES	RES	1.77376	0.25624	0.30043	2.76822	0.94903	1.10363	0.26602	0.43108	0.39992	0.19371	0.19548	0.10687	0.15367	0.48041	0.07014	0.12176	0.05631	2.3539	26.81345	0.17232	0.31744	4.57505	0.15175	0.3196
487	487620.6	3617750.48	487620.593	RES	RES	1.79035	0.26595	0.30349	2.4243	0.94223	1.11577	0.26133	0.43229	0.40234	0.19119	0.19572	0.10688	0.15349	0.45531	0.0705	0.12131	0.05638	2.03676	25.95178	0.16951	0.30939	4.03584	0.15026	0.31291
488	487670.6	3617750.48	487670.593	RES	RES	1.9162	0.30502	0.32567	1.71045	0.83833	1.2557	0.24152	0.46424	0.43295	0.18283	0.19511	0.1102	0.15283	0.39148	0.07411	0.12031	0.05808	1.41402	22.76526	0.15064	0.26579	2.80914	0.1339	0.26974
489	487720.6	3617750.48	487720.593	RES	RES	1.95714	0.31967	0.33307	1.54577	0.81198	1.28529	0.23612	0.47387	0.43935	0.18017	0.19454	0.11077	0.15233	0.37352	0.0749	0.1198	0.05838	1.27492	21.58856	0.14651	0.25584	2.53183	0.13055	0.26006
490	487770.6	3617750.48	487770.593	RES	RES	2.00238	0.33551	0.34125	1.40461	0.78221	1.31522	0.23074	0.4842	0.4462	0.1775	0.19379	0.11141	0.15175	0.35689	0.07571	0.11925	0.05871	1.15725	20.17346	0.1425	0.24633	2.29817	0.12715	0.25037
491	487820.6	3617750.48	487820.593	RES	RES	2.04997	0.35229	0.3499	1.28281	0.75349	1.34144	0.22561	0.49442	0.45265	0.17487	0.1929	0.11199	0.15107	0.34147	0.07642	0.11866	0.05899	1.05668	18.40155	0.13872	0.23749	2.09427	0.12404	0.24168
492	487870.6	3617750.48	487870.593	RES	RES	2.10498	0.37075	0.35981	1.17606	0.71512	1.37391	0.21979	0.50455	0.4624	0.17216	0.1918	0.11304	0.15035	0.32709	0.07742	0.11809	0.05948	0.96958	15.97666	0.13376	0.22716	1.89376	0.11992	0.23128
493	487920.6	3617750.48	487920.593	RES	RES	2.15706	0.38933	0.36928	1.08322	0.68626	1.39306	0.21493	0.51331	0.46924	0.16957	0.19064	0.11369	0.14952	0.31374	0.07805	0.11743	0.05976	0.89403	12.82862	0.13035	0.21936	1.73422	0.11701	0.22378
494	487970.6	3617750.48	487970.593	RES	RES	1.64249	0.23032	0.27793	3.64204	0.92223	0.93889	0.27276	0.38935	0.3626	0.19477	0.18921	0.10202	0.14999	0.51825	0.06706	0.11984	0.05436	2.97062	82.71614	0.18391	0.34253	4.84052	0.16201	0.34223
495	488020.6	3617750.48	488020.593	RES	RES	1.65604	0.23829	0.28039	3.09489	0.9154	0.95259	0.26776	0.39006	0.36591	0.19237	0.1899	0.10224	0.15008	0.48975	0.06749	0.11955	0.05452	2.50463	74.58002	0.18067	0.33238	4.23091	0.1596	0.33364
496	488070.6	3617750.48	488070.593	RES	RES	1.67604	0.24712	0.28397	2.67223	0.90426	0.97184	0.26244	0.39309	0.37044	0.1899	0.1904	0.10262	0.1501	0.46378	0.06811	0.11925	0.05475	2.15177	67.68889	0.17625	0.32084	3.77531	0.15637	0.32373
497	488120.6	3617750.48	488120.593	RES	RES	1.78996	0.28135	0.30394	1.83557	0.81656	1.08953	0.24306	0.42138	0.39829	0.18189	0.19062	0.10591	0.14993	0.39806	0.07164	0.11853	0.05644	1.47441	52.13804	0.15538	0.27504	2.69169	0.13868	0.28065
498	488170.6	3617750.48	488170.593	RES	RES	1.82784	0.29429	0.31073	1.64827	0.79144	1.11748	0.23756	0.43048	0.40472	0.17931	0.19029	0.10656	0.14958	0.37959	0.07248	0.1181	0.05678	1.32518	48.13315	0.15092	0.2643	2.45188	0.13474	0.27006
499	488220.6	3617750.48	488220.593	RES	RES	1.87004	0.30837	0.31829	1.48951	0.76404	1.14677	0.23204	0.44052	0.41167	0.17671	0.18977	0.10729	0.14914	0.3625	0.07335	0.11765	0.05715	1.19959	43.95273	0.14585	0.25329	2.23985	0.13078	0.25932
500	488270.6	3617750.48	488270.593	RES	RES	1.91091	0.32297	0.32572	1.35439	0.74306	1.1672	0.22728	0.44988	0.41633	0.17421	0.18912	0.10769	0.14858	0.3467	0.07392	0.11711	0.05736	1.09293	39.71673	0.14244	0.24515	2.05829	0.12798	0.25155
501	488320.6	3617750.48	488320.593	RES	RES	1.96146	0.33937	0.3348	1.23673	0.71018	1.19807	0.22162	0.46056	0.42481	0.17159	0.18826	0.10867	0.14799	0.33196	0.07486	0.1166	0.05782	1.00086	34.18243	0.13758	0.23419	1.87167	0.12382	0.24005
502	488370.6	3617750.48	488370.593	RES	RES	2.00151	0.35473	0.34225	1.13625	0.70039	1.20667	0.21826	0.46948	0.42571	0.16926	0.1874	0.10851	0.14723	0.31835	0.07487	0.11591	0.05773	0.92163	26.23324	0.13608	0.23024	1.77301	0.12287	0.23754
503	488420.6	3617750.48	488420.593	RES	RES	1.28991	0.16006	0.21819	61.30718	0.78871	0.55324	0.30264	0.28053	0.25897	0.19838	0.1577	0.08504	0.13247	0.80584	0.05722	0.1107	0.04721	8.76707	7.39424	0.2443	0.484	3.87316	0.20595	0.44422
504	488470.6	3617750.48	488470.593	RES	RES	1.12477	0.11989	0.1914	3.78313	0.70433	0.37735	0.34262	0.2257	0.20465	0.20094	0.12688	0.07326	0.11518	1.80518	0.05296	0.10022	0.04112	9.32942	1.34434	0.3421	0.75005	1.37636	0.2657	0.59747
505	488520.6	3617750.48	488520.593	RES	RES	1.36403	0.17768	0.23037	9.4854	0.77479	0.64672	0.28173	0.30486	0.28642	0.19295	0.16664	0.09065	0.13703	0.63462	0.06042	0.11276	0.04983	4.86792	12.67855	0.20881	0.39722	3.68243	0.18198	0.38385
506	488570.6	3617750.48	488570.593	RES	RES	1.35659	0.18987	0.22929	4.46957	0.75152	0.6467	0.26646	0.29707	0.28716	0.18607	0.16945	0.0904	0.13747	0.52357	0.06096	0.11198	0.04995	2.75451	13.24753	0.19888	0.36565	2.72594	0.1741	0.35555
507	488620.6	3617750.48	488620.593	RES	RES	1.53099	0.20988	0.25886	4.77254	0.87042	0.81435	0.27588	0.35441	0.33202	0.19418	0.18187	0.09771	0.14569	0.5501	0.06453	0.11747	0.05267	3.57085	52.70123	0.19235	0.36029	4.57997	0.16922	0.35705
508	486420.6	3617800.48	486420.593	RES	RES	0.58091	0.04998	0.09527	0.05215	0.05978	0.07697	0.04519	0.08954	0.09071	0.04153	0.0514	0.1314	0.04493	0.04682	0.18522	0.03938	0.17917	0.05457	0.06084	0.03864	0.0456	0.06442	0.03534	0.04521

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9

2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

2.22801E-05	0	0.000149	1.49E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.27478E-05	0	1.44163E-05	8.25395E-08	1.12205E-06	2.1449E-07	3.47024E-07	4.46803E-06	1.78379E-07	6.11067E-06	1.91888E-06	3.40105E-06	9.04188E-05	5.86834E-07	2.7614E-07	3.80441E-05	2.02207E-06	9.61933E-07	1.02739E-07	0	1.04001E-07	1.18242E-06	2.42E-06	8.06E-07
5.15895E-06	0	5.83319E-06	8.60442E-08	7.13141E-07	1.3533E-07	1.05796E-07	2.09695E-06	9.08841E-08	5.18997E-07	1.84545E-07	1.09339E-06	5.09183E-07	6.5069E-07	8.49838E-08	3.24306E-07	5.34612E-07	9.63559E-07	9.62681E-08	0	9.36504E-08	9.04936E-07	3.03E-06	5.34E-07
5.57091E-06	0	6.30342E-06	9.24597E-08	7.93011E-07	1.4613E-07	1.20476E-07	2.25666E-06	9.73258E-08	5.59364E-07	1.94595E-07	1.16642E-06	5.3707E-07	7.19704E-07	8.99087E-08	3.27423E-07	5.60752E-07	1.04278E-06	1.05908E-07	0	1.07445E-07	9.97616E-07	3.84E-06	6.17E-07
1.98937E-05	0	2.26795E-05	4.39651E-07	6.64807E-06	5.25461E-07	5.32204E-07	7.91971E-06	3.13907E-07	1.25486E-06	3.44496E-07	2.75677E-06	9.20814E-07	0.000130121	1.80085E-07	5.74353E-07	9.78739E-07	6.77329E-06	4.39057E-07	0	3.68521E-05	4.71639E-06	9.09E-06	6.51E-06
1.21117E-05	0	1.3702E-05	8.56136E-08	1.15485E-06	2.11175E-07	3.80422E-07	4.27651E-06	1.72246E-07	2.81146E-05	1.32536E-06	3.01826E-06	7.28974E-06	6.4093E-07	2.38764E-07	3.9632E-06	1.33213E-06	9.97111E-07	1.04114E-07	0	1.16111E-07	1.18989E-06	4.01E-06	9.33E-07
4.84391E-06	0	5.47308E-06	8.49156E-08	6.42831E-07	1.25351E-07	9.46156E-08	1.95499E-06	8.43583E-08	4.46306E-07	1.62464E-07	1.04344E-06	4.5287E-07	5.85788E-07	8.13187E-08	2.86436E-07	5.05456E-07	8.73248E-07	8.5368E-08	0	8.25363E-08	8.27766E-07	2.44E-06	4.72E-07
5.22646E-06	0	5.91057E-06	9.21478E-08	7.1072E-07	1.34867E-07	1.06397E-07	2.10062E-06	9.02399E-08	4.77005E-07	1.69789E-07	1.10934E-06	4.75696E-07	7.03531E-07	8.55182E-08	2.90177E-07	5.29585E-07	1.02046E-06	9.34047E-08	0	9.52514E-08	9.04563E-07	2.94E-06	5.41E-07
7.91277E-06	0	8.96555E-06	1.50704E-07	1.226E-06	1.93497E-07	1.80659E-07	3.07292E-06	1.28274E-07	5.82371E-07	2.08644E-07	1.48122E-06	5.52574E-07	1.34899E-06	1.08616E-07	3.45656E-07	6.73606E-07	1.58036E-06	1.3941E-07	0	2.06252E-07	1.37618E-06	5.61E-06	1.22E-06
1.18902E-05	0	1.35309E-05	2.50158E-07	2.42538E-06	2.94113E-07	2.80613E-07	4.61672E-06	1.8975E-07	7.48925E-07	2.66113E-07	2.00042E-06	6.70691E-07	3.93474E-06	1.40342E-07	4.07447E-07	7.8847E-07	2.96251E-06	2.27794E-07	0	6.66471E-07	2.28635E-06	9.35E-06	2.64E-06
1.81485E-05	0	2.05903E-05	5.08796E-07	5.25773E-06	5.12095E-07	4.03565E-07	7.62845E-06	3.07185E-07	1.07907E-06	3.06278E-07	2.51963E-06	8.30369E-07	5.85122E-05	1.66455E-07	5.22458E-07	9.12886E-07	7.90742E-06	4.52248E-07	0	3.48084E-06	4.67211E-06	7.76E-06	4.28E-06
1.19945E-05	0	1.35651E-05	8.33711E-08	1.12011E-06	2.08039E-07	3.58794E-07	4.23551E-06	1.70425E-07	1.35985E-05	1.40916E-06	3.0594E-06	1.15161E-05	6.13673E-07	2.44681E-07	6.51113E-06	1.42513E-06	9.69767E-07	1.02014E-07	0	1.10219E-07	1.16579E-06	3.39E-06	8.75E-07
4.55806E-06	0	5.15017E-06	8.10396E-08	5.80871E-07	1.153E-07	8.41802E-08	1.82527E-06	7.86168E-08	3.85683E-07	1.42434E-07	9.90557E-07	4.0431E-07	5.22838E-07	7.69664E-08	2.54177E-07	4.77054E-07	7.83677E-07	7.80949E-08	0	7.25858E-08	7.57135E-07	1.97E-06	4.23E-07
4.89337E-06	0	5.53111E-06	8.78857E-08	6.34481E-07	1.22963E-07	9.27401E-08	1.94949E-06	8.36021E-08	4.07138E-07	1.48379E-07	1.04428E-06	4.20353E-07	5.86904E-07	8.02879E-08	2.5706E-07	4.98418E-07	8.5965E-07	8.43372E-08	0	8.17079E-08	8.16181E-07	2.27E-06	4.77E-07
6.88543E-06	0	7.78999E-06	1.31279E-07	1.00104E-06	1.67372E-07	1.40372E-07	2.69049E-06	1.13262E-07	4.96484E-07	1.86916E-07	1.32508E-06	4.86033E-07	1.02713E-06	9.84987E-08	3.12072E-07	6.13785E-07	1.29864E-06	1.19576E-07	0	1.526E-07	1.16504E-06	3.83E-06	9.02E-07
7.44689E-06	0	8.42985E-06	1.45565E-07	1.12967E-06	1.81272E-07	1.53128E-07	2.91322E-06	1.22364E-07	5.16809E-07	1.87058E-07	1.40651E-06	5.04768E-07	1.2102E-06	1.03882E-07	3.18929E-07	6.40428E-07	1.45694E-06	1.31164E-07	0	1.82488E-07	1.27921E-06	4.21E-06	1.05E-06
8.71017E-06	0	9.8822E-06	1.81504E-07	1.45883E-06	2.13813E-07	1.76415E-07	3.42353E-06	1.43622E-07	5.6007E-07	1.9916E-07	1.58615E-06	5.42669E-07	1.74349E-06	1.15373E-07	3.34436E-07	6.76873E-07	1.84848E-06	1.58481E-07	0	2.72341E-07	1.55276E-06	5.26E-06	1.37E-06
1.06046E-05	0	1.20562E-05	2.40624E-07	1.98719E-06	2.64495E-07	2.08455E-07	4.17861E-06	1.74682E-07	6.21046E-07	2.27859E-07	1.80987E-06	5.83799E-07	3.02556E-06	1.28239E-07	3.57033E-07	7.11056E-07	2.57496E-06	2.03474E-07	0	4.68243E-07	2.00532E-06	6.47E-06	1.78E-06
1.16714E-05	0	1.32586E-05	2.81032E-07	2.31368E-06	2.96465E-07	2.16991E-07	4.63936E-06	1.93111E-07	6.56615E-07	2.34583E-07	1.90347E-06	6.06518E-07	4.27229E-06	1.3305E-07	3.7698E-07	7.36693E-07	3.0945E-06	2.327E-07	0	6.30588E-07	2.30448E-06	6.85E-06	1.97E-06
1.26736E-05	0	1.43672E-05	3.31019E-07	2.67467E-06	3.33033E-07	2.24889E-07	5.1454E-06	2.13108E-07	7.00088E-07	2.39714E-07	1.97356E-06	6.3096E-07	6.33318E-06	1.36447E-07	3.98175E-07	7.63085E-07	3.74175E-06	2.66412E-07	0	8.43589E-07	2.65688E-06	7.08E-06	2.12E-06
1.37127E-05	0	1.55145E-05	3.99881E-07	3.09496E-06	3.79723E-07	2.4338E-07	5.75117E-06	2.37335E-07	7.61204E-07	2.47323E-07	2.05457E-06	6.62293E-07	1.00055E-05	1.40685E-07	4.19992E-07	7.84952E-07	4.7127E-06	3.12074E-07	0	1.06717E-06	3.13523E-06	7.11E-06	2.3E-06
1.482E-05	0	1.67808E-05	4.96945E-07	3.58386E-06	4.3985E-07	2.75443E-07	6.46219E-06	2.67387E-07	8.43493E-07	2.57089E-07	2.1595E-06	7.02024E-07	1.5032E-05	1.46488E-07	4.45862E-07	8.15113E-07	6.2533E-06	3.75967E-07	0	1.18804E-06	3.80342E-06	6.85E-06	2.58E-06
1.1351E-05	0	1.28256E-05	7.67478E-08	1.0106E-06	1.96348E-07	2.87766E-07	4.02686E-06	1.62163E-07	5.31234E-06	1.3536E-06	3.02036E-06	4.64225E-05	5.40894E-07	2.4659E-07	0.000151278	1.79787E-06	8.8729E-07	9.51991E-08	0	9.47022E-08	1.08506E-06	2.37E-06	7.26E-07
1.02417E-05	0	1.15592E-05	6.99908E-08	8.93453E-07	1.79918E-07	2.2614E-07	3.67013E-06	1.48747E-07	3.31476E-06	1.04435E-06	2.78112E-06	1.17157E-05	4.78223E-07	2.30403E-07	4.03529E-05	1.70538E-06	8.02153E-07	8.72769E-08	0	8.18754E-08	9.87339E-07	1.93E-06	6.11E-07
5.94076E-06	0	6.70966E-06	1.1034E-07	8.20481E-07	1.44312E-07	1.07443E-07	2.34783E-06	9.96224E-08	4.1229E-07	1.608E-07	1.17608E-06	4.19491E-07	7.80075E-07	8.86488E-08	2.75605E-07	5.54468E-07	1.05993E-06	1.01709E-07	0	1.14566E-07	9.78557E-07	2.61E-06	6.72E-07
6.73304E-06	0	7.61737E-06	1.31131E-07	1.00079E-06	1.6559E-07	1.22279E-07	2.68253E-06	1.13906E-07	4.38119E-07	1.60482E-07	1.30158E-06	4.44256E-07	1.00915E-06	9.70861E-08	2.84566E-07	5.90159E-07	1.27129E-06	1.18278E-07	0	1.52292E-07	1.14262E-06	2.98E-06	8.37E-07
7.87556E-06	0	8.93133E-06	1.65673E-07	1.27513E-06	1.96954E-07	1.38617E-07	3.14941E-06	1.34156E-07	4.78346E-07	1.74212E-07	1.46527E-06	4.80865E-07	1.44457E-06	1.07432E-07	2.99917E-07	6.15796E-07	1.6179E-06	1.43247E-07	0	2.19796E-07	1.3945E-06	3.58E-06	1.04E-06
9.22907E-06	0	1.0464E-05	2.13447E-07	1.61156E-06	2.37585E-07	1.58562E-07	3.72458E-06	1.57878E-07	5.16809E-07	1.94525E-07	1.60462E-06	5.07137E-07	2.22959E-06	1.15068E-07	3.13241E-07	6.40679E-07	2.1138E-06	1.75986E-07	0	3.19469E-07	1.7342E-06	4.47E-06	1.25E-06
9.98771E-06	0	1.13018E-05	2.50217E-07	1.82817E-06	2.6535E-07	1.65271E-07	4.10212E-06	1.72946E-07	5.44191E-07	2.0054E-07	1.66422E-06	5.25549E-07	2.93584E-06	1.1816E-07	3.28202E-07	6.67825E-07	2.50401E-06	1.99485E-07	0	3.90444E-07	1.97991E-06	4.92E-06	1.37E-06
1.07437E-05	0	1.21321E-05	3.00115E-07	2.08073E-06	2.98889E-07	1.71991E-07	4.53779E-06	1.90759E-07	5.78702E-07	2.0645E-07	1.72676E-06	5.48591E-07	3.96374E-06	1.21596E-07	3.48539E-07	6.90948E-07	3.04159E-06	2.29493E-07	0	4.74926E-07	2.29345E-06	5.29E-06	1.48E-06
1.13882E-05	0	1.28643E-05	3.61404E-07	2.32893E-06	3.36134E-07	1.81861E-07	4.97896E-06	2.10336E-07	6.19352E-07	2.12395E-07	1.79434E-06	5.72494E-07	5.24295E-06	1.25376E-07	3.66851E-07	7.04521E-07	3.72535E-06	2.64484E-07	0	5.4161E-07	2.66249E-06	5.54E-06	1.57E-06
1.22736E-05	0	1.39E-05	4.5814E-07	2.64829E-06	3.86246E-07	2.00881E-07	5.53028E-06	2.36495E-07	6.78492E-07	2.21065E-07	1.89129E-06	6.05765E-07	6.96964E-06	1.31179E-07	3.88279E-07	7.43982E-07	4.86258E-06	3.17438E-07	0	6.0486E-07	3.2025E-06	5.63E-06	1.72E-06
1.05855E-05	0	1.19536E-05	7.3243E-08	9.4561E-07	1.85905E-07	2.54849E-07	3.78149E-06	1.53061E-07	4.49997E-06	1.12072E-06	2.81805E-06	1.61458E-05	5.11754E-07	2.30976E-07	2.81312E-05	1.66717E-06	8.42356E-07	9.07321E-08	0	8.87915E-08	1.02807E-06	2.29E-06	6.74E-07
9.58734E-06	0	1.08137E-05	6.63821E-08	8.3234E-07	1.70401E-07	1.99318E-07	3.45719E-06	1.40709E-07	2.70585E-06	8.90489E-07	2.62036E-06	7.85524E-06	4.47341E-07	2.18415E-07	2.23207E-05	1.61716E-06	7.56924E-07	8.28673E-08	0	7.57785E-08	9.32965E-07	1.76E-06	5.59E-07
6.10407E-06	0	6.90459E-06	1.15597E-07	8.92485E-07	1.53436E-07	9.99655E-08	2.47265E-06	1.06512E-07	3.76932E-07	1.39533E-07	1.20756E-06	3.94834E-07	8.62962E-07	9.08631E-08	2.55892E-07	5.41649E-07	1.11462E-06	1.06004E-07	0	1.29115E-07	1.03368E-06	2.22E-06	6.75E-07
6.51937E-06	0	7.38077E-06	1.2718E-07	9.85061E-07	1.65483E-07	1.0439E-07	2.64337E-06	1.14046E-07	3.91118E-07	1.41656E-07	1.26758E-06	4.08401E-07	9.98064E-07	9.46046E-08	2.60333E-07	5.47682E-07	1.23065E-06	1.14747E-07	0	1.48923E-07	1.12599E-06	2.36E-06	7.3E-07
7.05855E-06	0	7.99534E-06	1.43635E-07	1.09894E-06	1.81236E-07	1.0986E-07	2.86182E-06	1.23177E-07	4.09255E-07	1.52166E-07	1.33557E-06	4.2509E-07	1.19186E-06	9.86514E-08	2.68281E-07	5.56227E-07	1.3922E-06	1.26391E-07	0	1.74344E-07	1.24894E-06	2.56E-06	8.03E-07
7.64407E-06	0	8.65157E-06	1.64039E-07	1.22394E-06	1.9952E-07	1.18985E-07	3.11269E-06	1.33287E-07	4.26545E-07	1.64021E-07	1.39643E-06	4.39842E-07	1.44945E-06	1.02087E-07	2.76385E-07	5.70805E-07	1.59485E-06	1.40365E-07	0	2.02985E-07	1.39674E-06	2.84E-06	8.78E-07
8.19595E-06	0	9.2587E-06	1.88484E-07	1.35779E-06	2.19979E-07	1.27941E-07	3.38743E-06	1.44266E-07	4.444E-07	1.71275E-07	1.44134E-06	4.52224E-07	1.77988E-06	1.04493E-07	2.82073E-07	5.93678E-07	1.84242E-06	1.56591E-07	0	2.33926E-07	1.56883E-06	3.18E-06	9.57E-07
8.64355E-06	0	9.74232E-06	2.16551E-07	1.49829E-06	2.41862E-07	1.32065E-07	3.6689E-06	1.55861E-07	4.63032E-07	1.75345E-07	1.47408E-06	4.64175E-07	2.17257E-06	1.06249E-07	2.90644E-07	6.13534E-07	2.13567E-06	1.74783E-07	0	2.68804E-07	1.76222E-06	3.54E-06	1.02E-06
9.03925E-06	0	1.01843E-05	2.51257E-07	1.64362E-06	2.66206E-07	1.35287E-07	3.95894E-06	1.68997E-07	4.8491E-07	1.78636E-07	1.51732E-06	4.79142E-07	2.63985E-06	1.0873E-07	3.05527E-07	6.2208E-07	2.50475E-06	1.9643E-07	0	3.00871E-07	1.99019E-06	3.9E-06	1.08E-06
9.61051E-06	0	1.08584E-05	3.08625E-07	1.8335E-06	2.9978E-07	1.43282E-07	4.33831E-06	1.87678E-07	5.18997E-07	1.85536E-07	1.59748E-06	5.02938E-07	3.29904E-06	1.13579E-07	3.24695E-07	6.42187E-07	3.08357E-06	2.29226E-07	0	3.39891E-07	2.32036E-06	4.24E-06	1.16E-06
1.02257E-05	0	1.15682E-05	3.84571E-07	2.01696E-06	3.36811E-07	1.54006E-07	4.69015E-06	2.06415E-07	5.57459E-07	1.91658E-07	1.65834E-06	5.26625E-07	3.95552E-06	1.17626E-07	3.40903E-07	6.84665E-07	3.80753E-06	2.67939E-07	0	3.70264E-07	2.70435E-06	4.47E-06	1.23E-06
1.00924E-05	0	1.13926E-05	7.08224E-08	9.02287E-07	1.78991E-07	2.3411E-07	3.6224E-06	1.47095E-07	3.91153E-06	9.93678E-07	2.69045E-06	1.08393E-05	4.91329E-07	2.21164E-07	1.73721E-05	1.60886E-06	8.11612E-07	8.76587E-08	0	8.46772E-08	9.89582E-07	2.21E-06	6.38E-07
4.98227E-06	0	5.62486E-06	8.77521E-08	6.75384E-07	1.25101E-07	7.61733E-08	2.03454E-06	8.84194E-08	3.10452E-07	1.26191E-07	1.02749E-06	3.34323E-07	5.98755E-07	7.87989E-08	2.24879E-07	4.83086E-07	8.41617E-07	8.34018E-08	0	8.77489E-08	8.17675E-07	1.57E-06	4.84E-07
5.09233E-06	0	5.75283E-06	9.08707E-08	7.03096E-07	1.30091E-07	7.54159E-08	2.09022E-06	9.14442E-08	3.0403E-07	1.18548E-07	1.0468E-06	3.30877E-07	6.41697E-07	8.00206E-08	2.20749E-07	4.77054E-07	8.79308E-07	8.59789E-08	0	9.3185E-08	8.52617E-07	1.51E-06	4.8E-07
5.91358E-06	0	6.68733E-06	1.12374E-07	8.60658E-07	1.53472E-07	8.54065E-08	2.4182E-06	1.05112E-07	3.39881E-07	1.25094E-07	1.16516E-06	3.65332E-07	8.59895E-07	8.74653E-08	2.35243E-07	4.97915E-07	1.09466E-06	1.02873E-07	0	1.23176E-07	1.02863E-06	1.8E-06	5.81E-07
6.37299E-06	0	7.2022E-06	1.26571E-07	9.48636E-07	1.67907E-07	8.98427E-08	2.61217E-06	1.1287E-07	3.56254E-07	1.35003E-07	1.21637E-06	3.80514E-07	1.01131E-06	9.05195E-08	2.42255E-07	5.08974E-07	1.23863E-06	1.13449E-07	0	1.39503E-07	1.14075E-06	1.94E-06	6.36E-07
6.79319E-06	0	7.6635E-06	1.42996E-07	1.03867E-06	1.83268E-07	9.72364E-08	2.81837E-06	1.21104E-07	3.69452E-07	1.44699E-07	1.25289E-06	3.92789E-07	1.19242E-06	9.25811E-08	2.49736E-07	5.27071E-07	1.40743E-06	1.25399E-07	0	1.55457E-07	1.26613E-06	2.11E-06	6.87E-07
7.13608E-06	0	8.03254E-06	1.62094E-07	1.13161E-06	1.9952E-07	1.03837E-07	3.03315E-06	1.30094E-07	3.82225E-07	1.5029E-07	1.27849E-06	4.02372E-07	1.39863E-06	9.39937E-08	2.54255E-07	5.48184E-07	1.60608E-06	1.3899E-07	0	1.73003E-07	1.40571E-06	2.32E-06	7.37E-07
7.74455E-06	0	8.73193E-06	2.15422E-07	1.33903E-06	2.38049E-07	1.10485E-07	3.48044E-06	1.52108E-07	4.15818E-07	1.57509E-07	1.36412E-06	4.25198E-07	1.90522E-06	9.90714E-08	2.71164E-07	5.6603E-07	2.14853E-06	1.74917E-07	0	2.1127E-07	1.76054E-06	2.88E-06	8.28E-07
8.19461E-06	0	9.25572E-06	2.60539E-07	1.47057E-06	2.6617E-07	1.16135E-07	3.75273E-06	1.66868E-07	4.41719E-07	1.63136E-07	1.42665E-06	4.44794E-07	2.24583E-06	1.03271E-07	2.88462E-07	5.92421E-07	2.57215E-06	2.02329E-07	0	2.34857E-07	2.02307E-06	3.21E-06	8.88E-07
8.79417E-06	0	9.93725E-06	3.18485E-07	1.59982E-06	2.97606E-07	1.23361E-07	4.0085E-06	1.8062E-07	4.70724E-07	1.68904E-07	1.47702E-06	4.64929E-07	2.58589E-06	1.06821E-07	3.03501E-07	6.40177E-07	3.08874E-06	2.35029E-07	0	2.55754E-07	2.32802E-06	3.48E-06	9.39E-07
4.538E-06	0	5.1219E-06	7.7817E-08	6.03743E-07	1.1644E-07	6.46319E-08	1.87361E-06	8.24258E-08	2.70296E-07	1.10869E-07	9.553E-07	2.99221E-07	5.30786E-07	7.37977E-08	2.03373E-07	4.45384E-07	7.57663E-07	7.54797E-08	0	7.59461E-08	7.50595E-07	1.23E-06	4E-07
4.77306E-06	0	5.39124E-06	8.35939E-08	6.46583E-07	1.23889E-07	6.71446E-08	1.96723E-06	8.64309E-08	2.77E-07	1.08639E-07	9.91817E-07	3.07082E-07	5.86904E-07	7.61265E-08	2.06178E-07	4.48652E-07	8.19298E-07	8.03857E-08	0	8.35044E-08	8.03661E-07	1.28E-06	4.17E-07
5.03017E-06	0	5.68141E-06	9.02767E-08	6.91237E-07	1.32087E-07	6.91643E-08	2.07064E-06	9.0604E-08	2.85258E-07	1.0779E-07	1.02581E-06	3.16126E-07	6.52572E-07	7.81499E-08	2.08905E-07	4.49406E-07	8.91281E-07	8.59598E-08	0	9.1435E-08	8.63828E-07	1.33E-06	4.37E-07
5.38108E-06	0	6.07277E-06	1.00093E-07	7.50897E-07	1.42922E-07	7.12442E-08	2.21688E-06	9.64295E-08	2.99019E-07	1.11824E-07	1.06737E-06	3.29693E-07	7.46334E-07	8.06697E-08	2.14126E-07	4.56443E-07	9.94451E-07	9.39964E-08	0	1.01265E-07	9.47352E-07	1.42E-06	4.75E-07
5.68855E-06	0	6.40907E-06	1.11023E-07	8.08864E-07	1.53828E-07	7.42979E-08	2.36802E-06	1.02507E-07	3.11017E-07	1.20034E-07	1.09465E-06	3.40891E-07	8.52366E-07	8.22731E-08	2.19035E-07	4.6901E-07	1.10974E-06	1.02758E-07	0	1.09931E-07	1.03611E-06	1.51E-06	5.08E-07
5.94588E-06	0	6.68436E-06	1.24047E-07	8.69976E-07	1.65554E-07	8.01647E-08	2.53078E-06	1.09369E-07	3.20968E-07	1.27713E-07	1.11354E-06	3.50689E-07	9.71503E-07	8.33421E-08	2.25269E-07	4.88615E-07	1.24513E-06	1.12971E-07	0	1.19071E-07	1.1357E-06	1.61E-06	5.39E-07
6.15821E-06	0	6.91501E-06	1.39447E-07	9.35203E-07	1.78136E-07	8.52021E-08	2.69477E-06	1.17043E-07	3.30354E-07	1.32172E-07	1.13536E-06	3.58872E-07	1.09768E-06	8.46402E-08	2.29788E-07	5.03445E-07	1.40092E-06	1.24711E-07	0	1.31377E-07	1.24632E-06	1.74E-06	5.71E-07
6.43181E-06	0	7.23643E-06	1.60446E-07	1.01822E-06	1.94317E-07	8.90011E-08	2.87956E-06	1.2679E-07	3.4468E-07	1.36383E-07	1.18321E-06	3.68885E-07	1.25551E-06	8.75798E-08	2.33996E-07	5.10231E-07	1.60342E-06	1.40002E-07	0	1.47052E-07	1.38852E-06	1.93E-06	6.12E-07
6.60827E-06	0	7.45666E-06	1.829E-07	1.078E-06	2.10106E-07	9.08886E-08	3.01479E-06	1.3536E-07	3.57595E-07	1.38754E-07	1.22351E-06	3.77392E-07	1.40058E-06	9.02141E-08	2.40775E-07	5.15761E-07	1.81774E-06	1.55789E-07	0	1.52776E-07	1.53165E-06	2.14E-06	6.42E-07
7.03961E-06	0	7.93582E-06	2.17709E-07	1.17046E-06	2.33309E-07	9.54211E-08	3.2106E-06	1.46199E-07	3.78344E-07	1.43531E-07	1.26674E-06	3.93865E-07	1.59243E-06	9.35738E-08	2.55814E-07	5.50446E-07	2.13035E-06	1.78257E-07	0	1.70155E-07	1.74167E-06	2.42E-06	6.89E-07
7.59349E-06	0	8.58461E-06	2.6287E-07	1.27114E-06	2.58507E-07	1.00699E-07	3.40334E-06	1.55805E-07	4.01845E-07	1.49087E-07	1.32172E-06	4.11847E-07	1.79654E-06	9.68952E-08	2.70696E-07	5.96694E-07	2.49086E-06	2.05021E-07	0	1.86174E-07	1.98066E-06	2.69E-06	7.3E-07
1.39912E-05	0	1.58136E-05	8.21682E-08	1.11394E-06	2.26109E-07	2.72642E-07	4.87372E-06	1.92803E-07	2.80854E-06	2.11259E-06	4.00001E-06	1.17657E-05	5.47586E-07	3.31727E-07	8.73101E-06	2.59263E-06	9.57055E-07	1.04801E-07	0	9.35108E-08	1.21511E-06	1.65E-06	6.86E-07
1.17077E-05	0	1.30949E-05	6.40951E-08	7.44484E-07	1.97703E-07	9.87753E-08	4.34933E-06	1.76279E-07	6.92254E-06	4.72174E-07	4.30347E-06	1.475E-06	3.45492E-07	4.06784E-07	1.04422E-06	3.60077E-06	7.13616E-07	8.73342E-08	0	5.20518E-08	9.81547E-07	7.2E-07	3.42E-07
5.21977E-06	0	5.85402E-06	1.1031E-07	7.41337E-07	1.49516E-07	6.78178E-08	2.28419E-06	9.98184E-08	2.82999E-07	1.14195E-07	9.99372E-07	3.16341E-07	7.97015E-07	7.57065E-08	2.04776E-07	4.55438E-07	1.1059E-06	1.03198E-07	0	9.42926E-08	1.01892E-06	1.28E-06	4.38E-07
5.30823E-06	0	5.95967E-06	1.21478E-07	7.77763E-07	1.58176E-07	7.08114E-08	2.37536E-06	1.05224E-07	2.87445E-07	1.16743E-07	1.01826E-06	3.20971E-07	8.58989E-07	7.68137E-08	2.08204E-07	4.58957E-07	1.20759E-06	1.11883E-07	0	1.01953E-07	1.09254E-06	1.35E-06	4.51E-07
5.51075E-06	0	6.21116E-06	1.38407E-07	8.34761E-07	1.71756E-07	7.3853E-08	2.50202E-06	1.1301E-07	2.98525E-07	1.20317E-07	1.06653E-06	3.29477E-07	9.60559E-07	7.99061E-08	2.11477E-07	4.61721E-07	1.36471E-06	1.2452E-07	0	1.10396E-07	1.20577E-06	1.47E-06	4.81E-07
5.76319E-06	0	6.49389E-06	1.59436E-07	8.90549E-07	1.87723E-07	7.66061E-08	2.6293E-06	1.20684E-07	3.12287E-07	1.23821E-07	1.10472E-06	3.39168E-07	1.06987E-06	8.28076E-08	2.16697E-07	4.78813E-07	1.5573E-06	1.39277E-07	0	1.15776E-07	1.34162E-06	1.63E-06	5.17E-07
6.164E-06	0	6.93882E-06	1.86122E-07	9.53355E-07	2.05401E-07	8.00686E-08	2.76759E-06	1.27602E-07	3.28519E-07	1.27607E-07	1.13243E-06	3.51873E-07	1.18461E-06	8.52128E-08	2.28152E-07	5.17269E-07	1.77768E-06	1.56896E-07	0	1.2891E-07	1.49988E-06	1.83E-06	5.51E-07
6.54945E-06	0	7.42095E-06	2.1811E-07	1.01761E-06	2.21297E-07	8.33747E-08	2.88996E-06	1.33119E-07	3.45315E-07	1.31677E-07	1.19329E-06	3.65548E-07	1.30152E-06	8.79998E-08	2.41165E-07	5.51954E-07	1.98801E-06	1.76673E-07	0	1.394E-07	1.65011E-06	2.06E-06	5.77E-07
4.5634E-06	0	5.11446E-06	9.83257E-08	6.31456E-07	1.34404E-07	5.77672E-08	2.04188E-06	9.08001E-08	2.50183E-07	1.02234E-07	9.03254E-07	2.85655E-07	6.42185E-07	6.914E-08	1.8623E-07	4.21255E-07	9.63115E-07	9.38055E-08	0	7.60019E-08	9.04189E-07	1.03E-06	3.58E-07
4.70956E-06	0	5.29898E-06	1.09731E-07	6.71633E-07	1.44348E-07	6.12176E-08	2.13061E-06	9.65976E-08	2.57099E-07	1.05667E-07	9.41869E-07	2.93084E-07	6.98721E-07	7.15833E-08	1.91607E-07	4.22512E-07	1.0651E-06	1.02491E-07	0	8.38395E-08	9.82668E-07	1.1E-06	3.76E-07
5.08788E-06	0	5.71563E-06	1.38749E-07	7.42789E-07	1.67122E-07	6.52691E-08	2.29398E-06	1.06428E-07	2.7453E-07	1.1094E-07	9.93076E-07	3.06328E-07	8.21623E-07	7.58974E-08	1.9675E-07	4.49908E-07	1.31224E-06	1.22745E-07	0	8.99178E-08	1.17064E-06	1.27E-06	4.23E-07
5.38108E-06	0	6.06533E-06	1.57386E-07	7.79578E-07	1.77708E-07	6.73971E-08	2.3772E-06	1.09817E-07	2.85681E-07	1.13381E-07	1.01574E-06	3.14403E-07	8.83248E-07	7.731E-08	2.03451E-07	4.84343E-07	1.43226E-06	1.35001E-07	0	9.87699E-08	1.26351E-06	1.4E-06	4.45E-07
5.73021E-06	0	6.50133E-06	1.83924E-07	8.39843E-07	1.89719E-07	7.07152E-08	2.50264E-06	1.15195E-07	3.01348E-07	1.17522E-07	1.09885E-06	3.27647E-07	9.81193E-07	8.09751E-08	2.16152E-07	5.10482E-07	1.58169E-06	1.52391E-07	0	1.08264E-07	1.3689E-06	1.58E-06	4.7E-07
5.11796E-05	0	5.60418E-05	3.11996E-07	2.84143E-06	2.09254E-06	1.44592E-07	2.5161E-05	1.61267E-06	7.40526E-07	4.53065E-07	7.67388E-06	1.13217E-06	8.10539E-07	3.59253E-07	6.71365E-07	1.84839E-06	2.76681E-06	6.13439E-07	0	1.01907E-07	5.95356E-06	9.25E-07	6.4E-07
4.22845E-05	0	4.61313E-05	2.44084E-07	2.34527E-06	1.52068E-06	1.27953E-07	2.05932E-05	1.25829E-06	6.64378E-07	4.01612E-07	8.49403E-06	1.0146E-06	6.83873E-07	4.00065E-07	6.09807E-07	2.03891E-06	2.20041E-06	4.6834E-07	0	9.15467E-08	4.71172E-06	8.5E-07	5.67E-07
1.68446E-05	0	1.91364E-05	7.17253E-07	4.3742E-06	5.56148E-07	3.39426E-07	7.67679E-06	3.22057E-07	9.93038E-07	2.81507E-07	2.34292E-06	7.79548E-07	2.31785E-05	1.56758E-07	4.96511E-07	9.09368E-07	1.02741E-05	5.16866E-07	0	1.36349E-06	5.27098E-06	6.03E-06	3.22E-06
2.33798E-05	0	2.65306E-05	1.19615E-05	7.44689E-06	1.29457E-06	3.7952E-07	1.27151E-05	5.47853E-07	1.34181E-06	4.37353E-07	2.9553E-06	1.2041E-06	9.90235E-06	1.93065E-07	7.58558E-07	1.02096E-06	7.83464E-05	3.16335E-06	0	6.21866E-07	2.51859E-05	3.09E-06	2.9E-06
2.47859E-05	0	2.79844E-05	0.000108087	7.80207E-06	1.52046E-06	3.54117E-07	1.40343E-05	6.07565E-07	1.32883E-06	4.89408E-07	3.21931E-06	1.29325E-06	5.77221E-06	2.0051E-07	7.98531E-07	1.1029E-06	6.71637E-05	6.02652E-06	0	4.90545E-07	3.31456E-05	2.7E-06	2.47E-06
2.61942E-05	0	2.95216E-05	1.10571E-05	7.87662E-06	1.76364E-06	3.25528E-07	1.51994E-05	6.7257E-07	1.29029E-06	5.35164E-07	3.451E-06	1.36432E-06	4.15545E-06	2.13299E-07	8.23933E-07	1.16976E-06	4.32975E-05	1.05152E-05	0	3.85911E-07	3.52688E-05	2.35E-06	2.09E-06
2.73869E-05	0	3.09382E-05	4.43557E-06	7.82071E-06	1.90845E-06	2.99043E-07	1.56601E-05	7.13461E-07	1.23532E-06	5.65243E-07	3.53705E-06	1.40416E-06	3.15251E-06	2.24218E-07	8.31647E-07	1.20043E-06	2.57045E-05	1.20758E-05	0	3.23481E-07	3.32014E-05	2.1E-06	1.81E-06
3.2999E-05	0	3.75735E-05	1.51289E-06	6.86481E-06	2.33027E-06	2.47587E-07	1.89894E-05	8.09582E-07	1.102E-06	5.7961E-07	3.75488E-06	1.41245E-06	2.02931E-06	2.44491E-07	8.19336E-07	1.26578E-06	1.12355E-05	7.25349E-06	0	2.22374E-07	2.25304E-05	1.65E-06	1.34E-06
3.71358E-05	0	4.25763E-05	1.05513E-06	6.2981E-06	2.61839E-06	2.27739E-07	2.13293E-05	8.61228E-07	1.03496E-06	5.68428E-07	3.84387E-06	1.38241E-06	1.69295E-06	2.46972E-07	7.99466E-07	1.28337E-06	8.25211E-06	4.10154E-06	0	1.99113E-07	1.91318E-05	1.53E-06	1.2E-06
4.18291E-05	0	4.81193E-05	7.84318E-07	5.53825E-06	2.9165E-06	2.08924E-07	2.33143E-05	9.68721E-07	9.69113E-07	5.50345E-07	4.02939E-06	1.3416E-06	1.43955E-06	2.51363E-07	7.76635E-07	1.30976E-06	6.35795E-06	2.5329E-06	0	1.75973E-07	1.54942E-05	1.41E-06	1.07E-06
4.5808E-05	0	5.24764E-05	6.10166E-07	4.8412E-06	3.0277E-06	1.92453E-07	2.44604E-05	1.11811E-06	9.07079E-07	5.27838E-07	4.26695E-06	1.29196E-06	1.24303E-06	2.56478E-07	7.50376E-07	1.33841E-06	5.07661E-06	1.76289E-06	0	1.58864E-07	1.27481E-05	1.3E-06	9.71E-07
4.81385E-05	0	5.45835E-05	4.90901E-07	4.22245E-06	2.87498E-06	1.77726E-07	2.47229E-05	1.27081E-06	8.49421E-07	5.02749E-07	4.57251E-06	1.23726E-06	1.08723E-06	2.64648E-07	7.22091E-07	1.3912E-06	4.16714E-06	1.33983E-06	0	1.44688E-07	1.05205E-05	1.21E-06	8.82E-07
4.83952E-05	0	5.42293E-05	4.09906E-07	3.69132E-06	2.5516E-06	1.64489E-07	2.4207E-05	1.36713E-06	7.96562E-07	4.76456E-07	5.00231E-06	1.17987E-06	9.72131E-07	2.7614E-07	6.92637E-07	1.45981E-06	3.56542E-06	1.02928E-06	0	1.32317E-07	8.72835E-06	1.13E-06	8.04E-07
4.68205E-05	0	5.19556E-05	3.48157E-07	3.24441E-06	2.18991E-06	1.52611E-07	2.30824E-05	1.37287E-06	7.48431E-07	4.4988E-07	5.57734E-06	1.12141E-06	9.17477E-07	2.90533E-07	6.62871E-07	1.53019E-06	3.33247E-06	8.18078E-07	0	1.21342E-07	7.34077E-06	1.06E-06	7.36E-07
4.4053E-05	0	4.85568E-05	3.00724E-07	2.87217E-06	1.86237E-06	1.41971E-07	2.15545E-05	1.30212E-06	7.04746E-07	4.238E-07	6.23547E-06	1.06326E-06	8.59546E-07	3.07408E-07	6.33028E-07	1.61012E-06	2.93458E-06	6.72407E-07	0	1.11643E-07	6.26131E-06	9.89E-07	6.76E-07
1.37622E-05	0	1.5638E-05	6.58757E-07	3.08104E-06	4.71429E-07	2.41684E-07	6.31533E-06	2.75733E-07	7.8647E-07	2.37202E-07	2.03442E-06	6.61324E-07	9.55616E-06	1.39349E-07	4.24278E-07	8.27429E-07	7.33585E-06	4.17085E-07	0	7.15954E-07	4.21338E-06	5.43E-06	2.08E-06
1.90047E-05	0	2.15039E-05	2.76222E-05	5.24503E-06	9.68341E-07	3.32621E-07	9.82698E-06	4.40193E-07	1.17385E-06	3.65056E-07	2.59895E-06	1.03484E-06	8.70163E-06	1.69968E-07	6.62871E-07	9.40534E-07	3.00187E-05	2.07437E-06	0	5.87621E-07	1.35025E-05	3.05E-06	2.57E-06
1.95396E-05	0	2.20471E-05	8.34677E-05	5.50666E-06	1.03282E-06	3.26237E-07	1.03587E-05	4.60526E-07	1.18408E-06	3.89615E-07	2.71648E-06	1.08372E-06	7.51925E-06	1.73671E-07	6.88585E-07	9.76979E-07	3.1404E-05	2.51297E-06	0	5.34638E-07	1.45855E-05	2.86E-06	2.42E-06
2.08905E-05	0	2.35113E-05	1.06341E-05	5.83618E-06	1.19694E-06	3.07543E-07	1.14093E-05	5.1318E-07	1.18217E-06	4.37141E-07	2.95027E-06	1.17061E-06	4.983E-06	1.87606E-07	7.29649E-07	1.04535E-06	2.89242E-05	3.63368E-06	0	4.26076E-07	1.65858E-05	2.5E-06	2.1E-06
2.13194E-05	0	2.40455E-05	4.89016E-06	6.05014E-06	1.24264E-06	2.89377E-07	1.14736E-05	5.30068E-07	1.1531E-06	4.72846E-07	2.97503E-06	1.22262E-06	4.20836E-06	1.94172E-07	7.46636E-07	1.05791E-06	2.60298E-05	4.10566E-06	0	3.74546E-07	1.78818E-05	2.29E-06	1.88E-06
2.51702E-05	0	2.85231E-05	1.65575E-06	5.8328E-06	1.51002E-06	2.44943E-07	1.35485E-05	6.12046E-07	1.06326E-06	5.17505E-07	3.23568E-06	1.28905E-06	2.08452E-06	2.16163E-07	7.62999E-07	1.13709E-06	1.08611E-05	3.95058E-06	0	2.44761E-07	1.78031E-05	1.78E-06	1.4E-06
2.75709E-05	0	3.13936E-05	1.17672E-06	5.68697E-06	1.64881E-06	2.27751E-07	1.49736E-05	6.31679E-07	1.00934E-06	5.18248E-07	3.2701E-06	1.27926E-06	1.78162E-06	2.1685E-07	7.50844E-07	1.14488E-06	8.6574E-06	3.79452E-06	0	2.25837E-07	1.73586E-05	1.66E-06	1.28E-06
3.10731E-05	0	3.56033E-05	8.79035E-07	5.28036E-06	1.89498E-06	2.10463E-07	1.6887E-05	6.8523E-07	9.53376E-07	5.10782E-07	3.39224E-06	1.25761E-06	1.64227E-06	2.20209E-07	7.35727E-07	1.16675E-06	7.74542E-06	2.92851E-06	0	2.01226E-07	1.53254E-05	1.53E-06	1.15E-06
3.49813E-05	0	4.0182E-05	6.73696E-07	4.7358E-06	2.13086E-06	1.94112E-07	1.85942E-05	7.77542E-07	8.97764E-07	4.97618E-07	3.59287E-06	1.22703E-06	1.39682E-06	2.25745E-07	7.18195E-07	1.19414E-06	5.81431E-06	2.10537E-06	0	1.77378E-07	1.28984E-05	1.4E-06	1.03E-06
3.82689E-05	0	4.38025E-05	5.50956E-07	4.25839E-06	2.25393E-06	1.80166E-07	1.9761E-05	8.92064E-07	8.44057E-07	4.79676E-07	3.79098E-06	1.18558E-06	1.34077E-06	2.30556E-07	6.95364E-07	1.22481E-06	5.37562E-06	1.62109E-06	0	1.63183E-07	1.10773E-05	1.31E-06	9.41E-07
4.03552E-05	0	4.57801E-05	4.64912E-07	3.80652E-06	2.2119E-06	1.67507E-07	2.02873E-05	1.00958E-06	7.92962E-07	4.59045E-07	4.04198E-06	1.13874E-06	1.21968E-06	2.37848E-07	6.70274E-07	1.27457E-06	4.6626E-06	1.2847E-06	0	1.50114E-07	9.48679E-06	1.23E-06	8.65E-07
4.08864E-05	0	4.58768E-05	3.84719E-07	3.34812E-06	2.01983E-06	1.55256E-07	2.01282E-05	1.09123E-06	7.46102E-07	4.38202E-07	4.44911E-06	1.09374E-06	1.0661E-06	2.51286E-07	6.47287E-07	1.34545E-06	3.87641E-06	9.91678E-07	0	1.34309E-07	7.93104E-06	1.14E-06	7.84E-07
3.99852E-05	0	4.44721E-05	3.30678E-07	2.98193E-06	1.79333E-06	1.44628E-07	1.94777E-05	1.10848E-06	7.0277E-07	4.16085E-07	4.94103E-06	1.04453E-06	9.66763E-07	2.64419E-07	6.21729E-07	1.40779E-06	3.39012E-06	8.07961E-07	0	1.22841E-07	6.79627E-06	1.06E-06	7.2E-07
1.14838E-05	0	1.30518E-05	5.57624E-07	2.31223E-06	4.05848E-07	1.79445E-07	5.25493E-06	2.3557E-07	6.36783E-07	2.0369E-07	1.81154E-06	5.72063E-07	5.02162E-06	1.25796E-07	3.69734E-07	7.5655E-07	5.40193E-06	3.49547E-07	0	4.17522E-07	3.4725E-06	4.61E-06	1.43E-06
1.24421E-05	0	1.41098E-05	7.80398E-07	2.54155E-06	4.65477E-07	2.04656E-07	5.74321E-06	2.5778E-07	7.07498E-07	2.18482E-07	1.98615E-06	6.13086E-07	5.94258E-06	1.34615E-07	3.95837E-07	7.73892E-07	7.11059E-06	4.38332E-07	0	4.90368E-07	4.21413E-06	4.49E-06	1.65E-06
1.34826E-05	0	1.51856E-05	1.15162E-06	2.78758E-06	5.29667E-07	2.33173E-07	6.38509E-06	2.80942E-07	7.86822E-07	2.343E-07	2.0957E-06	6.60354E-07	6.80199E-06	1.43701E-07	4.26927E-07	7.7716E-07	9.38771E-06	5.64074E-07	0	5.64071E-07	5.11832E-06	4.21E-06	1.92E-06
1.75917E-05	0	1.9818E-05	2.54128E-05	4.59082E-06	8.89823E-07	3.01532E-07	9.19306E-06	4.12017E-07	1.09883E-06	3.53202E-07	2.55572E-06	9.9823E-07	6.64221E-06	1.64737E-07	6.40118E-07	9.36764E-07	2.07751E-05	1.87279E-06	0	5.00514E-07	1.08271E-05	2.79E-06	2.23E-06
1.72089E-05	0	1.93834E-05	4.14695E-06	4.58429E-06	8.90928E-07	2.71368E-07	8.9226E-06	4.15658E-07	1.05352E-06	3.88447E-07	2.5658E-06	1.05174E-06	4.64985E-06	1.71686E-07	6.61624E-07	9.48075E-07	1.82924E-05	1.89283E-06	0	3.90221E-07	9.97598E-06	2.36E-06	1.84E-06
1.8128E-05	0	2.04727E-05	2.75261E-06	4.80478E-06	9.48239E-07	2.5676E-07	9.29157E-06	4.38624E-07	1.03616E-06	4.22632E-07	2.63253E-06	1.10709E-06	3.73516E-06	1.79474E-07	6.82819E-07	9.71199E-07	1.70607E-05	2.1748E-06	0	3.36587E-07	1.16291E-05	2.14E-06	1.65E-06
2.12376E-05	0	2.40738E-05	1.31325E-06	4.87993E-06	1.11451E-06	2.24024E-07	1.09596E-05	4.85957E-07	9.68972E-07	4.62619E-07	2.81679E-06	1.16555E-06	2.38498E-06	1.915E-07	6.97078E-07	1.02574E-06	1.10284E-05	2.53796E-06	0	2.49191E-07	1.35983E-05	1.76E-06	1.31E-06
2.64874E-05	0	3.03266E-05	7.76759E-07	4.46424E-06	1.45424E-06	1.9404E-07	1.38214E-05	5.65498E-07	8.79132E-07	4.60886E-07	3.04387E-06	1.148E-06	1.76343E-06	1.98563E-07	6.78689E-07	1.0657E-06	7.42394E-06	2.08997E-06	0	1.97475E-07	1.21648E-05	1.5E-06	1.07E-06
2.96895E-05	0	3.40706E-05	6.28996E-07	4.11293E-06	1.64121E-06	1.80527E-07	1.52594E-05	6.38401E-07	8.32272E-07	4.50694E-07	3.21176E-06	1.12238E-06	1.55799E-06	2.02991E-07	6.63261E-07	1.08883E-06	6.23823E-06	1.71093E-06	0	1.78086E-07	1.08232E-05	1.39E-06	9.77E-07
3.24672E-05	0	3.7139E-05	5.33373E-07	3.75533E-06	1.75231E-06	1.6836E-07	1.63234E-05	7.28809E-07	7.8527E-07	4.36079E-07	3.37839E-06	1.08728E-06	1.42303E-06	2.08031E-07	6.43469E-07	1.12578E-06	5.44997E-06	1.40699E-06	0	1.63481E-07	9.55219E-06	1.3E-06	8.99E-07
3.94232E-05	0	4.36224E-05	3.04125E-07	2.79036E-06	1.66841E-06	1.38569E-07	1.91589E-05	1.11436E-06	6.77293E-07	4.02496E-07	5.43212E-06	1.0133E-06	9.21381E-07	2.774E-07	6.05288E-07	1.46962E-06	3.15688E-06	7.1698E-07	0	1.16632E-07	6.21814E-06	1.02E-06	6.84E-07
9.74174E-06	0	1.10652E-05	4.477E-07	1.80119E-06	3.4982E-07	1.39988E-07	4.40378E-06	1.99833E-07	5.27606E-07	1.77539E-07	1.6382E-06	5.00892E-07	3.10294E-06	1.14572E-07	3.26332E-07	6.90446E-07	4.06176E-06	2.98654E-07	0	2.7921E-07	2.87251E-06	3.78E-06	1.05E-06
1.05273E-05	0	1.18836E-05	6.13656E-07	1.96903E-06	3.9177E-07	1.56458E-07	4.82844E-06	2.16553E-07	5.8096E-07	1.89181E-07	1.78007E-06	5.34701E-07	3.54875E-06	1.23047E-07	3.4737E-07	6.98489E-07	5.01364E-06	3.65735E-07	0	3.14554E-07	3.35516E-06	3.85E-06	1.19E-06
1.08903E-05	0	1.22244E-05	7.98174E-07	2.06742E-06	4.19856E-07	1.74804E-07	5.17783E-06	2.26776E-07	6.33537E-07	1.9962E-07	1.79308E-06	5.63665E-07	3.9056E-06	1.27667E-07	3.66461E-07	6.87178E-07	5.75756E-06	4.31326E-07	0	3.62668E-07	3.71859E-06	3.8E-06	1.34E-06
1.16358E-05	0	1.31217E-05	1.21668E-06	2.25088E-06	4.6733E-07	1.98897E-07	5.69182E-06	2.50638E-07	7.03969E-07	2.13386E-07	1.82078E-06	6.06626E-07	4.47076E-06	1.32324E-07	3.95058E-07	6.98237E-07	6.92021E-06	5.36375E-07	0	4.22232E-07	4.34979E-06	3.62E-06	1.56E-06
1.21585E-05	0	1.37898E-05	1.81753E-06	2.40578E-06	5.1042E-07	2.20549E-07	5.87661E-06	2.69151E-07	7.70097E-07	2.25772E-07	1.84344E-06	6.50664E-07	4.89823E-06	1.32706E-07	4.25135E-07	7.14324E-07	7.7163E-06	6.41634E-07	0	4.62332E-07	4.9309E-06	3.39E-06	1.75E-06
1.26061E-05	0	1.42749E-05	2.73245E-06	2.58839E-06	5.4485E-07	2.37164E-07	6.03753E-06	2.80606E-07	8.29025E-07	2.40104E-07	1.92277E-06	7.00193E-07	5.22971E-06	1.32859E-07	4.58563E-07	7.49763E-07	8.13756E-06	7.42904E-07	0	4.76359E-07	5.25734E-06	3.14E-06	1.87E-06
1.31484E-05	0	1.48166E-05	3.48478E-06	2.85087E-06	5.8516E-07	2.47335E-07	6.52827E-06	2.9475E-07	8.81461E-07	2.59885E-07	2.06086E-06	7.61028E-07	5.32933E-06	1.37173E-07	4.98225E-07	7.96262E-07	8.81599E-06	8.56677E-07	0	4.60721E-07	5.73905E-06	2.88E-06	1.9E-06
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1.43305E-05	0	1.61246E-05	2.73977E-06	3.46696E-06	6.82604E-07	2.47371E-07	7.25398E-06	3.39254E-07	9.45754E-07	3.18734E-07	2.26191E-06	9.00464E-07	4.4244E-06	1.54505E-07	5.80119E-07	8.62115E-07	1.14931E-05	1.11139E-06	0	3.79069E-07	6.55374E-06	2.38E-06	1.73E-06
1.47619E-05	0	1.66454E-05	2.37124E-06	3.71879E-06	7.06127E-07	2.39737E-07	7.35922E-06	3.49477E-07	9.45189E-07	3.49274E-07	2.2829E-06	9.54946E-07	3.89243E-06	1.58858E-07	6.05522E-07	8.71414E-07	1.25449E-05	1.1907E-06	0	3.41055E-07	7.15671E-06	2.19E-06	1.6E-06
1.98204E-05	0	2.24057E-05	2.14022E-06	5.05407E-06	1.06635E-06	2.49379E-07	1.02388E-05	4.79823E-07	1.03693E-06	4.52923E-07	2.79329E-06	1.16318E-06	3.04097E-06	1.90164E-07	7.06818E-07	1.01795E-06	1.49431E-05	2.64927E-06	0	2.9859E-07	1.35823E-05	1.99E-06	1.54E-06
1.84296E-05	0	2.08864E-05	1.07875E-06	4.07929E-06	8.85653E-07	2.03814E-07	9.23406E-06	4.05547E-07	8.84284E-07	4.16227E-07	2.51585E-06	1.06079E-06	2.31248E-06	1.73404E-07	6.40742E-07	9.44053E-07	9.34662E-06	1.71303E-06	0	2.33795E-07	1.03114E-05	1.68E-06	1.2E-06
2.04019E-05	0	2.32256E-05	8.70645E-07	4.00366E-06	1.00555E-06	1.91179E-07	1.0314E-05	4.34087E-07	8.48998E-07	4.19942E-07	2.6149E-06	1.061E-06	2.01244E-06	1.76534E-07	6.35755E-07	9.60642E-07	7.98605E-06	1.71469E-06	0	2.09789E-07	1.03454E-05	1.56E-06	1.09E-06
2.28618E-05	0	2.61586E-05	7.24456E-07	3.82964E-06	1.15728E-06	1.79048E-07	1.1558E-05	4.75174E-07	8.10606E-07	4.16616E-07	2.74544E-06	1.0483E-06	1.78162E-06	1.79397E-07	6.25703E-07	9.72707E-07	6.86257E-06	1.58003E-06	0	1.89972E-07	9.85527E-06	1.45E-06	9.97E-07
2.55466E-05	0	2.92909E-05	6.14116E-07	3.58144E-06	1.30576E-06	1.67531E-07	1.27665E-05	5.34774E-07	7.70802E-07	4.08618E-07	2.88605E-06	1.02709E-06	1.58803E-06	1.83788E-07	6.12457E-07	1.00161E-06	5.91675E-06	1.37444E-06	0	1.7278E-07	9.03572E-06	1.35E-06	9.16E-07
2.79535E-05	0	3.19486E-05	5.22325E-07	3.29693E-06	1.39996E-06	1.56723E-07	1.37278E-05	6.11318E-07	7.3114E-07	3.97754E-07	3.05016E-06	1.0006E-06	1.4194E-06	1.90698E-07	5.97418E-07	1.04836E-06	5.11888E-06	1.16428E-06	0	1.57514E-07	8.09398E-06	1.26E-06	8.44E-07
2.96599E-05	0	3.3639E-05	4.40483E-07	3.00335E-06	1.41204E-06	1.4666E-07	1.43372E-05	6.90131E-07	6.93172E-07	3.85546E-07	3.28353E-06	9.72604E-07	1.26213E-06	2.00472E-07	5.82145E-07	1.09964E-06	4.41605E-06	9.75604E-07	0	1.43291E-07	7.14905E-06	1.18E-06	7.77E-07
9.04393E-06	0	1.01649E-05	4.76852E-07	1.57707E-06	3.29291E-07	1.24804E-07	4.13883E-06	1.84345E-07	4.87521E-07	1.65684E-07	1.59622E-06	4.7182E-07	2.37564E-06	1.13159E-07	3.08566E-07	6.33642E-07	3.68544E-06	3.07416E-07	0	2.22384E-07	2.68547E-06	3.2E-06	8.98E-07
9.30193E-06	0	1.04268E-05	5.94112E-07	1.6521E-06	3.48787E-07	1.36585E-07	4.4405E-06	1.94315E-07	5.26477E-07	1.74743E-07	1.58951E-06	4.95831E-07	2.55605E-06	1.16633E-07	3.23994E-07	6.26855E-07	4.11039E-06	3.52964E-07	0	2.46315E-07	2.92054E-06	3.27E-06	9.93E-07
1.0041E-05	0	1.13851E-05	9.70441E-07	1.83289E-06	4.05136E-07	1.71354E-07	4.71768E-06	2.2025E-07	6.29938E-07	1.93852E-07	1.60336E-06	5.55805E-07	3.20556E-06	1.17282E-07	3.64591E-07	6.43947E-07	4.97284E-06	4.60227E-07	0	3.29913E-07	3.57004E-06	3.14E-06	1.29E-06
1.0442E-05	0	1.18137E-05	1.16902E-06	1.94241E-06	4.26485E-07	1.89231E-07	4.86576E-06	2.27392E-07	6.84138E-07	2.03938E-07	1.68059E-06	5.91767E-07	3.58716E-06	1.17702E-07	3.89136E-07	6.77376E-07	5.22412E-06	5.11101E-07	0	3.66019E-07	3.71878E-06	2.98E-06	1.44E-06
1.10763E-05	0	1.24729E-05	1.395E-06	2.13858E-06	4.63694E-07	2.05125E-07	5.37486E-06	2.4162E-07	7.4342E-07	2.19862E-07	1.8233E-06	6.43773E-07	3.90456E-06	1.23429E-07	4.23733E-07	7.25383E-07	5.69208E-06	5.8534E-07	0	3.81369E-07	4.14967E-06	2.78E-06	1.56E-06
1.15872E-05	0	1.30294E-05	1.51247E-06	2.37274E-06	5.00441E-07	2.1532E-07	5.75117E-06	2.59013E-07	7.94444E-07	2.3936E-07	1.92613E-06	7.031E-07	4.01819E-06	1.31217E-07	4.62381E-07	7.59063E-07	6.31612E-06	6.62175E-07	0	3.74332E-07	4.46003E-06	2.57E-06	1.59E-06
1.17692E-05	0	1.32393E-05	1.64544E-06	2.59819E-06	5.21113E-07	2.18914E-07	5.82092E-06	2.69655E-07	8.25497E-07	2.59991E-07	1.95677E-06	7.57152E-07	3.95343E-06	1.36486E-07	4.96121E-07	7.70876E-07	7.16262E-06	6.97986E-07	0	3.55976E-07	4.54243E-06	2.38E-06	1.57E-06
1.23837E-05	0	1.39401E-05	1.69034E-06	2.86515E-06	5.55435E-07	2.18121E-07	6.06323E-06	2.87496E-07	8.48927E-07	2.88407E-07	2.02099E-06	8.20248E-07	3.62229E-06	1.4309E-07	5.31887E-07	7.93497E-07	8.33946E-06	7.65563E-07	0	3.26431E-07	4.93763E-06	2.19E-06	1.5E-06
1.33181E-05	0	1.50264E-05	1.42953E-06	3.10778E-06	5.96387E-07	2.13095E-07	6.48054E-06	3.07774E-07	8.60007E-07	3.20645E-07	2.11669E-06	8.83882E-07	3.12609E-06	1.5023E-07	5.64068E-07	8.24916E-07	8.99676E-06	8.69944E-07	0	2.91376E-07	5.6772E-06	2E-06	1.39E-06
1.41543E-05	0	1.59951E-05	1.21332E-06	3.28217E-06	6.30211E-07	2.05089E-07	6.88133E-06	3.20517E-07	8.53303E-07	3.47433E-07	2.18804E-06	9.30289E-07	2.70335E-06	1.54467E-07	5.83392E-07	8.4628E-07	8.92434E-06	9.90227E-07	0	2.60892E-07	6.55822E-06	1.84E-06	1.28E-06
1.62916E-05	0	1.84623E-05	9.17172E-07	3.45316E-06	7.33892E-07	1.85612E-07	7.98457E-06	3.49337E-07	8.09829E-07	3.77088E-07	2.28961E-06	9.7142E-07	2.11568E-06	1.59201E-07	5.92197E-07	8.76944E-07	7.69428E-06	1.24055E-06	0	2.1422E-07	8.06333E-06	1.58E-06	1.09E-06
1.78267E-05	0	2.02941E-05	8.19128E-07	3.42835E-06	8.23387E-07	1.75309E-07	8.79778E-06	3.7079E-07	7.78777E-07	3.79353E-07	2.37062E-06	9.67974E-07	1.90857E-06	1.60041E-07	5.85262E-07	8.77949E-07	6.93115E-06	1.28558E-06	0	1.96162E-07	8.30064E-06	1.48E-06	1E-06
1.99999E-05	0	2.2867E-05	6.8525E-07	3.30492E-06	9.48132E-07	1.65066E-07	9.86614E-06	4.08712E-07	7.48148E-07	3.78221E-07	2.50284E-06	9.60976E-07	1.69072E-06	1.64088E-07	5.78717E-07	8.99816E-07	6.03824E-06	1.2192E-06	0	1.7803E-07	8.0467E-06	1.38E-06	9.21E-07
2.23574E-05	0	2.55991E-05	5.74346E-07	3.11722E-06	1.06871E-06	1.55196E-07	1.09174E-05	4.61758E-07	7.16249E-07	3.73337E-07	2.64177E-06	9.47409E-07	1.50243E-06	1.70349E-07	5.6999E-07	9.42797E-07	5.24791E-06	1.093E-06	0	1.61954E-07	7.50426E-06	1.29E-06	8.48E-07
2.29621E-05	0	2.61958E-05	4.82109E-07	2.71327E-06	1.05124E-06	1.39603E-07	1.09761E-05	4.92146E-07	6.53298E-07	3.46867E-07	2.67031E-06	8.83775E-07	1.31456E-06	1.70617E-07	5.34146E-07	9.51091E-07	4.35811E-06	8.68264E-07	0	1.43338E-07	6.30204E-06	1.18E-06	7.52E-07
8.11262E-06	0	9.15305E-06	5.02024E-07	1.37279E-06	3.06124E-07	1.19898E-07	3.85308E-06	1.76027E-07	4.76511E-07	1.60977E-07	1.38972E-06	4.58577E-07	1.9292E-06	1.05103E-07	3.01397E-07	5.70051E-07	3.25635E-06	3.1175E-07	0	1.9888E-07	2.53655E-06	2.81E-06	8.42E-07
8.61749E-06	0	9.76613E-06	6.13388E-07	1.46622E-06	3.33603E-07	1.34542E-07	3.95098E-06	1.87734E-07	5.2316E-07	1.7032E-07	1.43379E-06	4.87002E-07	2.17543E-06	1.05943E-07	3.20488E-07	5.9217E-07	3.57917E-06	3.52353E-07	0	2.31357E-07	2.7548E-06	2.82E-06	9.62E-07
9.03123E-06	0	1.02066E-05	6.93581E-07	1.54718E-06	3.50711E-07	1.50135E-07	4.13516E-06	1.93503E-07	5.70586E-07	1.78423E-07	1.51606E-06	5.14997E-07	2.46368E-06	1.07241E-07	3.39734E-07	6.26101E-07	3.77826E-06	3.85931E-07	0	2.66486E-07	2.87139E-06	2.75E-06	1.09E-06
9.4472E-06	0	1.06322E-05	7.73804E-07	1.66057E-06	3.70956E-07	1.66076E-07	4.49434E-06	2.01345E-07	6.22034E-07	1.89287E-07	1.62393E-06	5.51498E-07	2.78115E-06	1.1167E-07	3.64123E-07	6.63552E-07	4.00485E-06	4.25084E-07	0	2.96366E-07	3.14626E-06	2.63E-06	1.22E-06
9.83754E-06	0	1.10563E-05	8.31291E-07	1.81547E-06	3.97687E-07	1.79782E-07	4.77765E-06	2.14621E-07	6.7334E-07	2.03336E-07	1.70535E-06	5.97258E-07	3.0418E-06	1.18313E-07	3.94668E-07	6.90697E-07	4.31347E-06	4.69028E-07	0	3.11836E-07	3.35778E-06	2.48E-06	1.32E-06
1.02513E-05	0	1.1525E-05	9.21775E-07	2.01369E-06	4.30334E-07	1.89351E-07	4.99059E-06	2.31397E-07	7.19495E-07	2.2103E-07	1.77209E-06	6.51095E-07	3.16429E-06	1.25529E-07	4.29966E-07	7.14072E-07	4.83391E-06	5.11712E-07	0	3.10859E-07	3.52071E-06	2.32E-06	1.36E-06
1.04418E-05	0	1.17423E-05	1.04679E-06	2.20271E-06	4.41561E-07	1.93198E-07	5.03587E-06	2.38063E-07	7.46807E-07	2.38971E-07	1.7872E-06	6.98471E-07	3.15871E-06	1.28545E-07	4.5981E-07	7.20859E-07	5.50776E-06	5.31469E-07	0	3.00312E-07	3.63021E-06	2.16E-06	1.35E-06
1.0938E-05	0	1.23226E-05	1.14847E-06	2.41945E-06	4.5899E-07	1.93451E-07	5.22005E-06	2.46661E-07	7.66286E-07	2.62681E-07	1.82917E-06	7.51445E-07	2.98854E-06	1.32019E-07	4.90043E-07	7.35437E-07	6.38722E-06	5.69667E-07	0	2.81556E-07	3.95683E-06	2E-06	1.3E-06
1.16237E-05	0	1.31306E-05	1.13555E-06	2.62639E-06	4.85507E-07	1.90505E-07	5.53517E-06	2.57836E-07	7.75813E-07	2.89434E-07	1.89717E-06	8.03882E-07	2.71562E-06	1.36066E-07	5.16458E-07	7.55544E-07	7.05886E-06	6.39191E-07	0	2.58974E-07	4.50618E-06	1.86E-06	1.23E-06
1.24878E-05	0	1.41127E-05	1.02469E-06	2.79532E-06	5.22218E-07	1.84975E-07	5.9586E-06	2.72988E-07	7.74966E-07	3.14523E-07	1.97146E-06	8.49212E-07	2.40659E-06	1.40761E-07	5.36484E-07	7.81935E-07	7.18789E-06	7.44641E-07	0	2.35341E-07	5.248E-06	1.72E-06	1.15E-06
1.58351E-05	0	1.80204E-05	7.17506E-07	2.95712E-06	6.94686E-07	1.60883E-07	7.67434E-06	3.24886E-07	7.17025E-07	3.45204E-07	2.18636E-06	8.89266E-07	1.743E-06	1.47366E-07	5.4225E-07	8.14108E-07	5.89531E-06	9.92728E-07	0	1.80338E-07	6.75909E-06	1.4E-06	9.18E-07
1.7642E-05	0	2.01543E-05	6.22106E-07	2.87689E-06	7.93734E-07	1.52275E-07	8.54629E-06	3.56198E-07	6.90913E-07	3.44319E-07	2.28961E-06	8.82806E-07	1.57012E-06	1.51108E-07	5.36094E-07	8.41002E-07	5.27393E-06	9.67434E-07	0	1.65343E-07	6.67145E-06	1.31E-06	8.5E-07
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6.49531E-06	0	7.25726E-06	2.69939E-07	1.00116E-06	2.2087E-07	8.34348E-08	3.01663E-06	1.32643E-07	3.51102E-07	1.27395E-07	1.23484E-06	3.66409E-07	1.21654E-06	9.31538E-08	2.4397E-07	5.1375E-07	2.05748E-06	2.03646E-07	0	1.24703E-07	1.66226E-06	2.07E-06	5.53E-07

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7.01622E-06	0	7.91945E-06	3.59755E-07	1.12193E-06	2.58364E-07	9.77293E-08	3.27117E-06	1.5264E-07	4.04527E-07	1.4201E-07	1.24407E-06	4.07109E-07	1.41501E-06	9.51772E-08	2.68826E-07	5.24055E-07	2.47563E-06	2.4801E-07	0	1.48699E-07	2.04699E-06	2.37E-06	6.59E-07
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1.06243E-05	0	1.20012E-05	8.38969E-07	2.27181E-06	4.23776E-07	1.71618E-07	4.9961E-06	2.30809E-07	7.11521E-07	2.67423E-07	1.77041E-06	7.47461E-07	2.28996E-06	1.28048E-07	4.82797E-07	7.1734E-07	5.60679E-06	5.17229E-07	0	2.26675E-07	3.798E-06	1.71E-06	1.09E-06
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4.86254E-05	0	5.23945E-05	2.49415E-07	1.83664E-06	1.23009E-06	1.19189E-07	2.27538E-05	1.44684E-06	6.82938E-07	4.34593E-07	1.32651E-05	1.10149E-06	6.99488E-07	6.54634E-07	6.58897E-07	3.13729E-06	2.26914E-06	4.62098E-07	0	7.88223E-08	3.88994E-06	6.95E-07	4.55E-07
9.33424E-05	0	0.000107389	9.5308E-07	6.51774E-06	1.66643E-05	2.29157E-07	6.06568E-05	3.23469E-06	1.16926E-06	7.36199E-07	6.76895E-06	1.73417E-06	1.78623E-06	3.91055E-07	9.70112E-07	1.89137E-06	8.86758E-06	3.40525E-06	0	1.71346E-07	2.38378E-05	1.12E-06	8.65E-07
9.62751E-05	0	0.000109124	7.49197E-07	4.99562E-06	1.12461E-05	2.08599E-07	5.50819E-05	3.54997E-06	1.07928E-06	6.86126E-07	7.11816E-06	1.63328E-06	1.51142E-06	3.95827E-07	9.21724E-07	1.91927E-06	6.79265E-06	2.35568E-06	0	1.49798E-07	1.60166E-05	1.03E-06	7.65E-07
9.34128E-05	0	0.000103874	6.01612E-07	4.06005E-06	6.87554E-06	1.90193E-07	4.90645E-05	3.696E-06	9.98472E-07	6.36973E-07	7.74188E-06	1.5325E-06	1.29985E-06	4.0289E-07	8.73569E-07	1.9703E-06	5.39395E-06	1.64475E-06	0	1.32847E-07	1.17621E-05	9.48E-07	7.43E-07
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6.61547E-05	0	7.14967E-05	3.48885E-07	2.57859E-06	2.22E-06	1.45602E-07	3.20858E-05	2.33798E-06	8.00231E-07	5.07491E-07	1.10531E-05	1.25869E-06	8.88895E-07	4.70388E-07	7.40013E-07	2.33399E-06	3.12968E-06	7.22536E-07	0	9.70944E-08	5.81977E-06	8.02E-07	5.64E-07
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6.50919E-05	0	7.51053E-05	1.18362E-06	8.1374E-06	8.13361E-06	2.45255E-07	4.4014E-05	1.81889E-06	1.16997E-06	7.00034E-07	5.42834E-06	1.65729E-06	1.91401E-06	3.29551E-07	9.33334E-07	1.634E-06	1.02209E-05	6.39517E-06	0	1.84359E-07	2.81698E-05	1.31E-06	1.09E-06
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7.34661E-05	0	8.20396E-05	5.46204E-07	4.15565E-06	4.68125E-06	1.83196E-07	3.80199E-05	2.48171E-06	9.31004E-07	5.81167E-07	6.61659E-06	1.41363E-06	1.18831E-06	3.53259E-07	8.14115E-07	1.77701E-06	4.75054E-06	1.39912E-06	0	1.2702E-07	1.02912E-05	1.03E-06	7.63E-07
6.91544E-05	0	7.62079E-05	4.48057E-07	3.48753E-06	3.48452E-06	1.67892E-07	3.46526E-05	2.4062E-06	8.67276E-07	5.42206E-07	7.40148E-06	1.33105E-06	1.04303E-06	3.68607E-07	7.73752E-07	1.86976E-06	3.9277E-06	1.0276E-06	0	1.14575E-07	8.1235E-06	9.58E-07	6.92E-07
6.33151E-05	0	6.91992E-05	3.75378E-07	3.05417E-06	2.71117E-06	1.55497E-07	3.13417E-05	2.17604E-06	8.111E-07	5.05828E-07	8.33915E-06	1.25137E-06	9.25285E-07	3.86894E-07	7.33857E-07	1.96602E-06	3.31607E-06	7.93873E-07	0	1.05351E-07	6.73162E-06	9.11E-07	6.46E-07
5.65834E-05	0	6.15535E-05	3.19703E-07	2.64623E-06	2.11393E-06	1.43438E-07	2.77083E-05	1.86647E-06	7.59158E-07	4.71785E-07	9.29571E-06	1.17664E-06	8.27897E-07	4.14267E-07	6.96299E-07	2.09446E-06	2.84604E-06	6.35831E-07	0	9.62101E-08	5.58508E-06	8.55E-07	5.92E-07
5.03002E-05	0	5.46117E-05	2.7628E-07	2.34249E-06	1.70729E-06	1.33087E-07	2.44304E-05	1.58304E-06	7.1265E-07	4.40785E-07	1.00252E-05	1.1073E-06	7.46544E-07	4.50116E-07	6.60456E-07	2.2601E-06	2.47667E-06	5.23375E-07	0	8.87635E-08	4.76255E-06	8.11E-07	5.48E-07
4.48037E-05	0	4.86342E-05	2.41738E-07	2.12115E-06	1.42658E-06	1.24359E-07	2.16138E-05	1.34987E-06	6.71294E-07	4.12688E-07	1.04042E-05	1.04259E-06	6.77668E-07	4.96998E-07	6.25937E-07	2.46645E-06	2.18016E-06	4.39935E-07	0	8.3281E-08	4.16985E-06	7.78E-07	5.15E-07
3.98771E-05	0	4.33099E-05	2.13626E-07	1.90005E-06	1.1952E-06	1.15871E-07	1.90402E-05	1.15203E-06	6.31984E-07	3.87103E-07	1.04302E-05	9.84341E-07	6.18413E-07	5.58388E-07	5.94457E-07	2.72911E-06	1.93687E-06	3.74287E-07	0	7.75378E-08	3.64833E-06	7.37E-07	4.79E-07
5.66484E-05	0	6.50951E-05	7.69379E-07	5.762E-06	4.63131E-06	2.10511E-07	3.22926E-05	1.46585E-06	1.00193E-06	5.97269E-07	4.87514E-06	1.44238E-06	1.44596E-06	2.92251E-07	8.26661E-07	1.49098E-06	6.44516E-06	2.52878E-06	0	1.60567E-07	1.58484E-05	1.28E-06	9.98E-07
6.01805E-05	0	6.84224E-05	6.13953E-07	4.84362E-06	4.30334E-06	1.93511E-07	3.22761E-05	1.69322E-06	9.39896E-07	5.69808E-07	5.2466E-06	1.38564E-06	1.26332E-06	3.01872E-07	7.98375E-07	1.54301E-06	5.22323E-06	1.67911E-06	0	1.42696E-07	1.22743E-05	1.17E-06	8.91E-07
5.99884E-05	0	6.72349E-05	4.86104E-07	4.12298E-06	3.56364E-06	1.77137E-07	3.07445E-05	1.82295E-06	8.71722E-07	5.3258E-07	5.68563E-06	1.30542E-06	1.09015E-06	3.10004E-07	7.58012E-07	1.60057E-06	4.19405E-06	1.15058E-06	0	1.29692E-07	9.72877E-06	1.1E-06	8.12E-07
5.75915E-05	0	6.37871E-05	4.02376E-07	3.54477E-06	2.8939E-06	1.63311E-07	2.88121E-05	1.82362E-06	8.15969E-07	5.00024E-07	6.34251E-06	1.23511E-06	9.63487E-07	3.24855E-07	7.22948E-07	1.68452E-06	3.51324E-06	8.69734E-07	0	1.17861E-07	7.92487E-06	1.03E-06	7.39E-07
5.45949E-05	0	6.00446E-05	3.50117E-07	3.16926E-06	2.44853E-06	1.53357E-07	2.70438E-05	1.74139E-06	7.75248E-07	4.74828E-07	7.02624E-06	1.17977E-06	8.77323E-07	3.40737E-07	6.9513E-07	1.76118E-06	3.08283E-06	7.18546E-07	0	1.09875E-07	6.84803E-06	9.79E-07	6.88E-07
4.41032E-05	0	4.81074E-05	2.53782E-07	2.41255E-06	1.605E-06	1.30598E-07	2.15153E-05	1.33004E-06	6.78422E-07	4.11485E-07	8.55699E-06	1.03732E-06	6.99349E-07	3.97507E-07	6.21963E-07	2.02685E-06	2.27491E-06	4.87525E-07	0	9.26078E-08	4.8698E-06	8.58E-07	5.76E-07
3.96922E-05	0	4.32192E-05	2.21214E-07	2.09997E-06	1.3229E-06	1.20548E-07	1.91981E-05	1.15623E-06	6.38265E-07	3.8597E-07	9.23023E-06	9.7928E-07	6.33889E-07	4.61149E-07	5.91418E-07	2.30911E-06	2.00102E-06	4.04219E-07	0	8.40815E-08	4.0994E-06	7.93E-07	5.21E-07
1.15979E-05	0	1.27527E-05	6.78226E-08	6.58805E-07	2.32524E-07	5.43048E-08	4.78316E-06	2.14313E-07	3.02336E-07	1.89075E-07	5.00399E-06	5.09075E-07	3.00179E-07	6.25238E-07	3.23527E-07	4.58077E-06	7.15242E-07	9.92842E-08	0	4.00534E-08	1.04863E-06	4.32E-07	2.37E-07
1.19426E-05	0	1.31187E-05	7.00502E-08	6.74658E-07	2.42183E-07	5.43769E-08	4.95387E-06	2.23583E-07	3.00219E-07	1.87482E-07	5.15803E-06	5.02615E-07	3.06453E-07	6.51122E-07	3.18929E-07	4.6152E-06	7.36526E-07	1.03159E-07	0	4.06492E-08	1.08469E-06	4.34E-07	2.39E-07
1.13176E-05	0	1.24446E-05	6.69316E-08	6.46219E-07	2.28746E-07	5.31386E-08	4.67546E-06	2.10224E-07	2.95702E-07	1.84333E-07	4.8361E-06	4.96908E-07	2.95229E-07	6.00613E-07	3.16436E-07	4.35079E-06	7.04304E-07	9.80052E-08	0	3.93274E-08	1.03162E-06	4.25E-07	2.32E-07
1.78711E-05	0	2.02837E-05	1.0336E-07	1.55637E-06	2.77361E-07	6.61035E-07	6.01795E-06	2.3403E-07	9.207E-06	8.1224E-06	4.67199E-06	0.000136631	7.64599E-07	3.67538E-07	8.92823E-06	2.55945E-06	1.237E-06	1.2914E-07	0	1.41411E-07	1.53034E-06	2.79E-06	1.13E-06
5.41005E-06	0	6.1189E-06	7.79804E-08	7.77642E-07	1.44241E-07	1.11074E-07	2.21138E-06	9.62615E-08	6.01426E-07	2.00682E-07	1.1064E-06	5.80785E-07	5.74146E-07	8.52892E-08	3.85552E-07	5.50698E-07	8.72805E-07	9.09803E-08	0	9.379E-08	9.53145E-07	3.35E-06	5.85E-07
1.0929E-05	0	1.23479E-05	8.64155E-08	1.12023E-06	2.02372E-07	3.02145E-07	3.88551E-06	1.61099E-07	2.64114E-06	5.18744E-07	1.96558E-06	1.73568E-06	6.6526E-07	1.37135E-07	1.05427E-06	8.51055E-07	9.98294E-07	1.02968E-07	0	1.19835E-07	1.16167E-06	7.05E-06	9.53E-07
1.15108E-05	0	1.29997E-05	9.00391E-08	1.18909E-06	2.11211E-07	3.37851E-07	4.05562E-06	1.68297E-07	3.00212E-06	5.64464E-07	2.03736E-06	1.83851E-06	7.0374E-07	1.41563E-07	1.07195E-06	8.81217E-07	1.0453E-06	1.07187E-07	0	1.28398E-07	1.21455E-06	8.12E-06	1.04E-06
1.43653E-05	0	1.62645E-05	8.89995E-08	1.25105E-06	2.34805E-07	4.22007E-07	4.96856E-06	1.96556E-07	6.76516E-06	2.90559E-06	3.83211E-06	0.000112031	6.38699E-07	3.08744E-07	1.64798E-05	2.29855E-06	1.04648E-06	1.1112E-07	0	1.14575E-07	1.29191E-06	2.47E-06	8.96E-07
9.68448E-06	0	1.09938E-05	8.29108E-08	1.04012E-06	1.91252E-07	2.3708E-07	3.48105E-06	1.51044E-07	1.65389E-06	3.93048E-07	1.67136E-06	1.29088E-06	6.30055E-07	1.19687E-07	8.1957E-07	7.55544E-07	9.50404E-07	9.84252E-08	0	1.11485E-07	1.10095E-06	6.48E-06	8.63E-07
1.06425E-05	0	1.21381E-05	8.86282E-08	1.14359E-06	2.0476E-07	2.83738E-07	3.76436E-06	1.61883E-07	1.98128E-06	4.49809E-07	1.79476E-06	1.41934E-06	6.90704E-07	1.27323E-07	8.51985E-07	8.04557E-07	1.02372E-06	1.05011E-07	0	1.24665E-07	1.1826E-06	8.86E-06	9.92E-07
1.09638E-05	0	1.23553E-05	9.24745E-08	1.21596E-06	2.13848E-07	3.13482E-07	3.91549E-06	1.69137E-07	2.17027E-06	4.83781E-07	1.851E-06	1.48049E-06	7.32671E-07	1.31103E-07	8.60712E-07	8.30948E-07	1.07353E-06	1.0944E-07	0	1.34039E-07	1.23772E-06	1.08E-05	1.09E-06
2.0747E-05	0	2.35902E-05	1.12953E-07	1.77553E-06	3.08904E-07	8E-07	6.84829E-06	2.62878E-07	8.68342E-06	2.80162E-05	5.38804E-06	8.07063E-05	8.40933E-07	4.17474E-07	6.9559E-06	2.81004E-06	1.36678E-06	1.4172E-07	0	1.57086E-07	1.70206E-06	2.8E-06	1.26E-06
8.07296E-06	0	9.22596E-06	7.93021E-08	9.62068E-07	1.80417E-07	1.89051E-07	3.13105E-06	1.41297E-07	1.16877E-06	3.14028E-07	1.46359E-06	1.01438E-06	5.93247E-07	1.07165E-07	6.53365E-07	6.82905E-07	9.01775E-07	9.38819E-08	0	1.02996E-07	1.04097E-06	5.36E-06	7.75E-07
8.72688E-06	0	9.98934E-06	8.46928E-08	1.05368E-06	1.92713E-07	2.20153E-07	3.36296E-06	1.51016E-07	1.34456E-06	3.51432E-07	1.55761E-06	1.09783E-06	6.49365E-07	1.1335E-07	6.90611E-07	7.23121E-07	9.70062E-07	1.00029E-07	0	1.14771E-07	1.11608E-06	7.36E-06	8.84E-07
9.30728E-06	0	1.05905E-05	9.0737E-08	1.1609E-06	2.06542E-07	2.56712E-07	3.5863E-06	1.61827E-07	1.52368E-06	3.91314E-07	1.64323E-06	1.17287E-06	7.14685E-07	1.19153E-07	6.97468E-07	7.61828E-07	1.04737E-06	1.06901E-07	0	1.28938E-07	1.20054E-06	1.11E-05	1.02E-06
9.81348E-06	0	1.11738E-05	9.47467E-08	1.23556E-06	2.15773E-07	2.87177E-07	3.76007E-06	1.69109E-07	1.65727E-06	4.21747E-07	1.71291E-06	1.2237E-06	7.59789E-07	1.23658E-07	7.12429E-07	7.90733E-07	1.09939E-06	1.11463E-07	0	1.38982E-07	1.25734E-06	1.52E-05	1.12E-06
2.18236E-05	0	2.48416E-05	1.19889E-07	1.95282E-06	3.23339E-07	1.27168E-06	7.14567E-06	2.73548E-07	1.52413E-05	3.43202E-05	5.45394E-06	3.00664E-05	9.29119E-07	4.15222E-07	6.56365E-06	2.45263E-06	1.46271E-06	1.49184E-07	0	1.79324E-07	1.80072E-06	3.34E-06	1.49E-06
6.79631E-06	0	7.70963E-06	7.82774E-08	9.20923E-07	1.74607E-07	1.52058E-07	2.76208E-06	1.18555E-07	8.54643E-07	2.55391E-07	1.28353E-06	7.92038E-07	5.81675E-07	9.65134E-08	5.11238E-07	6.20823E-07	8.84334E-07	9.21448E-08	0	9.94308E-08	1.01331E-06	4.74E-06	7.29E-07
7.79802E-06	0	8.85841E-06	8.64007E-08	1.06142E-06	1.93604E-07	1.95411E-07	3.12309E-06	1.33371E-07	1.08196E-06	3.09711E-07	1.43421E-06	9.2609E-07	6.67072E-07	1.06516E-07	5.75366E-07	6.84665E-07	9.87947E-07	1.01479E-07	0	1.17452E-07	1.12804E-06	7.9E-06	8.95E-07
8.36327E-06	0	9.50423E-06	9.26973E-08	1.17058E-06	2.0754E-07	2.27715E-07	3.34032E-06	1.42026E-07	1.20511E-06	3.42515E-07	1.52067E-06	9.81756E-07	7.36435E-07	1.12395E-07	5.79652E-07	7.21864E-07	1.06835E-06	1.08562E-07	0	1.32373E-07	1.21474E-06	1.29E-05	1.04E-06
8.79439E-06	0	9.99975E-06	9.69149E-08	1.24682E-06	2.16913E-07	2.53298E-07	3.4988E-06	1.48523E-07	1.28782E-06	3.64703E-07	1.58321E-06	1.01718E-06	7.84746E-07	1.16557E-07	5.93444E-07	7.4725E-07	1.12275E-06	1.13277E-07	0	1.43031E-07	1.27285E-06	2.05E-05	1.14E-06
2.28094E-05	0	2.59875E-05	1.27062E-07	2.14668E-06	3.37346E-07	2.579E-06	7.41857E-06	2.83603E-07	4.40658E-05	3.20507E-05	5.37335E-06	1.63956E-05	1.02888E-06	3.94186E-07	5.37738E-06	2.18947E-06	1.56292E-06	1.56743E-07	0	2.05927E-07	1.89994E-06	4.04E-06	1.8E-06
6.52405E-06	0	7.39119E-06	8.21088E-08	9.68482E-07	1.81023E-07	1.49329E-07	2.655E-06	1.13794E-07	8.07924E-07	2.50472E-07	1.2617E-06	7.39601E-07	6.19877E-07	9.56735E-08	4.78901E-07	6.1655E-07	9.29563E-07	9.61726E-08	0	1.06486E-07	1.05797E-06	5.5E-06	7.82E-07
7.08573E-06	0	8.037E-06	8.79154E-08	1.06203E-06	1.93533E-07	1.74167E-07	2.88935E-06	1.23149E-07	8.96917E-07	2.76942E-07	1.34817E-06	7.9193E-07	6.81781E-07	1.01553E-07	4.89498E-07	6.52241E-07	1.00258E-06	1.02663E-07	0	1.1922E-07	1.13589E-06	7.69E-06	8.94E-07
7.51462E-06	0	8.52657E-06	9.44794E-08	1.17118E-06	2.07469E-07	1.98921E-07	3.0411E-06	1.29562E-07	9.73348E-07	2.99448E-07	1.42162E-06	8.25847E-07	7.54979E-07	1.06707E-07	4.89498E-07	6.82654E-07	1.08594E-06	1.09936E-07	0	1.3469E-07	1.2239E-06	1.21E-05	1.04E-06
7.86219E-06	0	8.92537E-06	9.88603E-08	1.24778E-06	2.16842E-07	2.19335E-07	3.17266E-06	1.35024E-07	1.02437E-06	3.13815E-07	1.47702E-06	8.50289E-07	8.06077E-07	1.10487E-07	5.01965E-07	7.0427E-07	1.14241E-06	1.14804E-07	0	1.45786E-07	1.28332E-06	1.78E-05	1.14E-06
2.36837E-05	0	2.70053E-05	1.3471E-07	2.36124E-06	3.51246E-07	6.15884E-06	7.66578E-06	2.93098E-07	8.45403E-05	1.48328E-05	5.05478E-06	9.77073E-06	1.14432E-06	3.29703E-07	4.07237E-06	1.92254E-06	1.67038E-06	1.64551E-07	0	2.38505E-07	2.00196E-06	5.04E-06	2.21E-06
6.40129E-06	0	7.2528E-06	8.92223E-08	1.01689E-06	1.70651E-07	1.50916E-07	2.60543E-06	1.12422E-07	7.46878E-07	2.44916E-07	1.26884E-06	6.78336E-07	6.93075E-07	9.67043E-08	4.18356E-07	6.16802E-07	1.01367E-06	1.0356E-07	0	1.19378E-07	1.11963E-06	6.49E-06	8.03E-07
6.74306E-06	0	7.64267E-06	9.60238E-08	1.04012E-06	1.7835E-07	1.68252E-07	2.73087E-06	1.17659E-07	7.93386E-07	2.57833E-07	1.33306E-06	6.99547E-07	7.6927E-07	1.01171E-07	4.17499E-07	6.41182E-07	1.09925E-06	1.11005E-07	0	1.33369E-07	1.1897E-06	8.34E-06	8.86E-07
7.08417E-06	0	8.03403E-06	1.00553E-07	1.11564E-06	1.87652E-07	1.8542E-07	2.86549E-06	1.23121E-07	8.30719E-07	2.67776E-07	1.3893E-06	7.2162E-07	8.22599E-07	1.05027E-07	4.31603E-07	6.61541E-07	1.15719E-06	1.15949E-07	0	1.45004E-07	1.25305E-06	1.07E-05	9.81E-07
2.43604E-05	0	2.77925E-05	1.42566E-07	2.58948E-06	3.64398E-07	8.48734E-06	7.86893E-06	3.01416E-07	2.34558E-05	5.31678E-06	4.70893E-06	6.14131E-06	1.27475E-06	2.91411E-07	2.88751E-06	1.7461E-06	1.78108E-06	1.72301E-07	0	2.77516E-07	2.10193E-06	6.46E-06	2.78E-06
5.78859E-06	0	6.55192E-06	9.02915E-08	8.48314E-07	1.52937E-07	1.2847E-07	2.35395E-06	1.01891E-07	6.21187E-07	2.12395E-07	1.19329E-06	5.82615E-07	7.00046E-07	9.17412E-08	3.58669E-07	5.78597E-07	1.02076E-06	1.04114E-07	0	1.11811E-07	1.04414E-06	4.48E-06	6.7E-07
6.45855E-06	0	7.31827E-06	1.0192E-07	9.82278E-07	1.69831E-07	1.57348E-07	2.60972E-06	1.1217E-07	6.8188E-07	2.27718E-07	1.30997E-06	6.20085E-07	8.32707E-07	9.9644E-08	3.75578E-07	6.20069E-07	1.1665E-06	1.16656E-07	0	1.36003E-07	1.17419E-06	6.71E-06	8.3E-07
1.64238E-05	0	1.79043E-05	9.61723E-08	8.81956E-07	3.6094E-07	6.03159E-08	7.12915E-06	3.41158E-07	3.17086E-07	1.98629E-07	7.09634E-06	5.22426E-07	3.88155E-07	9.53757E-07	3.46747E-07	5.77039E-06	9.96668E-07	1.48306E-07	0	4.93245E-08	1.52772E-06	4.82E-07	2.81E-07
1.88427E-05	0	2.05203E-05	1.02009E-07	9.70418E-07	3.92982E-07	6.64713E-08	8.12164E-06	3.80145E-07	3.48491E-07	2.21631E-07	8.77819E-06	5.77339E-07	4.18828E-07	1.27712E-06	3.76357E-07	7.53131E-06	1.07042E-06	1.57469E-07	0	5.369E-08	1.6546E-06	5.22E-07	3.08E-07
2.15072E-05	0	2.33521E-05	1.13533E-07	1.07715E-06	4.53679E-07	7.03786E-08	9.39621E-06	4.46298E-07	3.65147E-07	2.33805E-07	1.01893E-05	6.05119E-07	4.57518E-07	1.5467E-06	4.19992E-07	9.65543E-06	1.19118E-06	1.77818E-07	0	5.80091E-08	1.8706E-06	5.5E-07	3.3E-07
2.06503E-05	0	2.24191E-05	1.13978E-07	1.05464E-06	4.53679E-07	6.7878E-08	9.10066E-06	4.41705E-07	3.51879E-07	2.23896E-07	9.35573E-06	5.88968E-07	4.51244E-07	1.3602E-06	4.19603E-07	8.98183E-06	1.18616E-06	1.79403E-07	0	5.66873E-08	1.86257E-06	5.35E-07	3.21E-07
1.19931E-05	0	1.31916E-05	6.87136E-08	6.76715E-07	2.36231E-07	5.64087E-08	4.92206E-06	2.18598E-07	3.15181E-07	1.98417E-07	5.25709E-06	5.33516E-07	3.0715E-07	6.61087E-07	3.38176E-07	5.00127E-06	7.28397E-07	1.00353E-07	0	4.11797E-08	1.06769E-06	4.46E-07	2.44E-07
1.17833E-05	0	1.29669E-05	6.7481E-08	6.6776E-07	2.30778E-07	5.63486E-08	4.82109E-06	2.13276E-07	3.16522E-07	1.99373E-07	5.15006E-06	5.375E-07	3.03665E-07	6.42456E-07	3.41293E-07	4.94346E-06	7.16572E-07	9.82343E-08	0	4.08446E-08	1.04732E-06	4.45E-07	2.43E-07
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1.27061E-05	0	1.39044E-05	7.92575E-08	7.18828E-07	2.80712E-07	5.22249E-08	5.44706E-06	2.58004E-07	2.79259E-07	1.71912E-07	5.21512E-06	4.58146E-07	3.25903E-07	6.53489E-07	2.92047E-07	4.00041E-06	8.17525E-07	1.19691E-07	0	4.18499E-08	1.22334E-06	4.24E-07	2.4E-07
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1.61876E-05	0	1.76573E-05	9.4019E-08	8.69008E-07	3.51175E-07	6.02438E-08	6.9927E-06	3.31972E-07	3.1758E-07	1.99054E-07	7.05436E-06	5.23611E-07	3.82787E-07	9.51543E-07	3.39812E-07	5.61958E-06	9.76862E-07	1.44431E-07	0	4.88683E-08	1.49334E-06	4.8E-07	2.8E-07
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0.000112269	0	0.00012846	1.25176E-06	8.80151E-05	9.07043E-05	3.27416E-07	0.000588334	3.96355E-06	1.60032E-06	9.84265E-07	7.73138E-06	2.2075E-06	3.27806E-06	4.06479E-07	1.19289E-06	2.0085E-06	1.80667E-05	2.51026E-06	0	2.82803E-07	0.000975342	1.53E-06	1.38E-06
0.000114247	0	0.000130912	1.23576E-06	5.63266E-05	0.000122799	3.19288E-07	0.000437004	4.1647E-06	1.56998E-06	9.73401E-07	7.81743E-06	2.18726E-06	3.12713E-06	4.09266E-07	1.18237E-06	2.02961E-06	1.72753E-05	2.57431E-06	0	2.72257E-07	0.000372598	1.5E-06	1.33E-06
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0.000127666	0	0.000147139	1.07249E-06	1.4796E-05	0.000223461	2.62723E-07	0.000144681	5.93572E-06	1.38296E-06	8.91409E-07	8.48564E-06	2.04071E-06	2.39843E-06	4.46069E-07	1.11497E-06	2.19047E-06	1.26522E-05	2.69392E-06	0	2.20215E-07	6.10059E-05	1.32E-06	1.1E-06
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0.000131303	0	0.000151272	9.7399E-07	1.05745E-05	0.000295514	2.45508E-07	0.000109732	6.41555E-06	1.30921E-06	8.52341E-07	8.5381E-06	1.9661E-06	2.13067E-06	4.56568E-07	1.08021E-06	2.20732E-06	1.07768E-05	2.59473E-06	0	2.00109E-07	3.99773E-05	1.24E-06	1.01E-06
0.000132292	0	0.000152197	9.40784E-07	9.63121E-06	0.000328943	2.40446E-07	0.000102362	6.54223E-06	1.2862E-06	8.39389E-07	8.55363E-06	1.94101E-06	2.05183E-06	4.59584E-07	1.06853E-06	2.20983E-06	1.02218E-05	2.54061E-06	0	1.94068E-07	3.54964E-05	1.22E-06	9.78E-07
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0.000133642	0	0.000151822	8.12564E-07	7.02903E-06	0.000235905	2.21283E-07	8.26249E-05	6.85734E-06	1.19904E-06	7.87547E-07	8.71607E-06	1.84023E-06	1.77807E-06	4.70121E-07	1.02185E-06	2.2224E-06	8.32424E-06	2.25053E-06	0	1.7265E-07	2.36728E-05	1.13E-06	8.78E-07
0.000101334	0	0.000115692	1.36109E-06	6.04644E-05	4.49964E-05	3.3095E-07	0.000286104	3.49583E-06	1.59806E-06	9.65828E-07	7.37252E-06	2.17401E-06	3.37886E-06	3.92811E-07	1.17949E-06	1.94994E-06	1.97526E-05	2.75793E-06	0	2.86825E-07	0.001022768	1.54E-06	1.39E-06
0.000103177	0	0.000117912	1.34179E-06	4.73524E-05	5.67988E-05	3.22703E-07	0.000268805	3.66939E-06	1.56772E-06	9.56168E-07	7.46444E-06	2.15571E-06	3.21755E-06	3.95865E-07	1.16975E-06	1.97256E-06	1.88051E-05	2.83576E-06	0	2.76008E-07	0.000433458	1.51E-06	1.35E-06
0.000105629	0	0.000120891	1.31742E-06	3.68911E-05	6.68836E-05	3.12832E-07	0.000238334	3.89737E-06	1.53617E-06	9.45091E-07	7.58448E-06	2.13568E-06	3.06634E-06	4.00829E-07	1.15985E-06	2.00171E-06	1.78454E-05	2.89908E-06	0	2.65807E-07	0.000254755	1.47E-06	1.3E-06
0.000107693	0	0.000123515	1.29032E-06	2.9402E-05	7.46359E-05	3.04814E-07	0.000206922	4.07043E-06	1.50702E-06	9.34227E-07	7.65877E-06	2.11533E-06	2.9265E-06	4.04379E-07	1.14964E-06	2.02082E-06	1.69126E-05	2.95054E-06	0	2.56238E-07	0.000173237	1.44E-06	1.26E-06
0.000113239	0	0.000130022	1.22115E-06	2.02288E-05	8.67023E-05	2.79687E-07	0.000161891	4.76731E-06	1.43814E-06	9.05847E-07	7.99917E-06	2.06656E-06	2.66892E-06	4.22399E-07	1.12829E-06	2.10074E-06	1.50604E-05	2.9946E-06	0	2.38496E-07	9.95197E-05	1.38E-06	1.18E-06
0.00011484	0	0.000132055	1.18586E-06	1.73616E-05	9.15708E-05	2.72582E-07	0.000144327	4.93471E-06	1.4109E-06	8.93744E-07	8.0466E-06	2.04394E-06	2.55556E-06	4.26599E-07	1.11746E-06	2.11457E-06	1.42241E-05	2.9997E-06	0	2.30454E-07	8.05961E-05	1.35E-06	1.14E-06
0.000116357	0	0.000133942	1.14891E-06	1.51522E-05	9.61019E-05	2.65681E-07	0.000130168	5.09685E-06	1.38416E-06	8.81359E-07	8.08899E-06	2.02079E-06	2.44946E-06	4.30913E-07	1.10647E-06	2.12663E-06	1.34289E-05	2.98897E-06	0	2.2284E-07	6.70255E-05	1.33E-06	1.11E-06
0.000117803	0	0.000135733	1.11122E-06	1.34059E-05	0.000100409	2.59718E-07	0.000118584	5.23013E-06	1.35896E-06	8.69185E-07	8.11166E-06	1.99765E-06	2.3504E-06	4.34578E-07	1.09549E-06	2.13442E-06	1.26807E-05	2.96385E-06	0	2.15635E-07	5.68849E-05	1.3E-06	1.08E-06
0.000119258	0	0.000137517	1.07324E-06	1.19946E-05	0.00010461	2.54176E-07	0.000109215	5.3369E-06	1.33518E-06	8.57189E-07	8.11753E-06	1.9745E-06	2.25776E-06	4.37517E-07	1.0845E-06	2.13769E-06	1.19794E-05	2.92502E-06	0	2.08812E-07	4.9054E-05	1.27E-06	1.04E-06
0.000120717	0	0.000139244	1.03523E-06	1.08324E-05	0.00010864	2.49415E-07	0.000101616	5.43033E-06	1.31224E-06	8.45263E-07	8.11795E-06	1.95124E-06	2.17082E-06	4.40114E-07	1.07344E-06	2.1387E-06	1.13227E-05	2.87302E-06	0	2.02352E-07	4.28441E-05	1.25E-06	1.02E-06
0.000121909	0	0.000140489	9.97083E-07	9.8592E-06	0.000112391	2.43824E-07	9.53915E-05	5.54214E-06	1.28888E-06	8.32736E-07	8.14062E-06	1.92723E-06	2.08877E-06	4.43435E-07	1.06221E-06	2.14322E-06	1.07051E-05	2.80768E-06	0	1.9619E-07	3.78068E-05	1.23E-06	9.87E-07
0.000123082	0	0.000141662	9.59748E-07	9.03388E-06	0.000115516	2.39016E-07	9.02375E-05	5.62941E-06	1.26679E-06	8.20528E-07	8.15531E-06	1.90343E-06	2.01174E-06	4.45993E-07	1.05099E-06	2.14448E-06	1.01309E-05	2.73265E-06	0	1.90335E-07	3.36645E-05	1.2E-06	9.6E-07
0.000123904	0	0.000142282	9.22993E-07	8.3251E-06	0.000117309	2.34002E-07	8.58355E-05	5.71926E-06	1.24463E-06	8.08001E-07	8.18931E-06	1.87921E-06	1.93896E-06	4.48856E-07	1.0397E-06	2.14825E-06	9.59405E-06	2.64818E-06	0	1.8476E-07	3.02017E-05	1.18E-06	9.34E-07
0.000124805	0	0.000142982	8.8756E-07	7.71071E-06	0.000115769	2.29746E-07	8.24475E-05	5.7823E-06	1.22409E-06	7.95933E-07	8.21323E-06	1.85552E-06	1.87065E-06	4.5046E-07	1.02848E-06	2.14775E-06	9.09683E-06	2.55793E-06	0	1.79463E-07	2.72802E-05	1.16E-06	9.09E-07
0.000124951	0	0.000142613	8.5278E-07	7.17279E-06	0.000105098	2.24589E-07	7.87553E-05	5.85249E-06	1.20243E-06	7.83265E-07	8.27703E-06	1.83097E-06	1.8056E-06	4.53361E-07	1.01718E-06	2.15453E-06	8.6305E-06	2.4609E-06	0	1.7439E-07	2.47792E-05	1.14E-06	8.86E-07
9.17625E-05	0	0.000104585	1.48792E-06	4.56423E-05	2.97446E-05	3.3499E-07	0.000184299	3.09053E-06	1.59538E-06	9.46719E-07	7.02876E-06	2.13913E-06	3.48176E-06	3.79296E-07	1.16538E-06	1.89163E-06	2.16998E-05	3.04671E-06	0	2.90855E-07	0.0010093	1.55E-06	1.41E-06
9.33675E-05	0	0.00010648	1.46467E-06	3.89292E-05	3.55095E-05	3.26694E-07	0.000180632	3.23074E-06	1.56567E-06	9.38438E-07	7.11648E-06	2.12298E-06	3.30992E-06	3.82236E-07	1.1565E-06	1.91374E-06	2.05599E-05	3.1426E-06	0	2.79788E-07	0.000457815	1.52E-06	1.36E-06
9.56294E-05	0	0.000109183	1.43517E-06	3.27529E-05	4.09914E-05	3.16331E-07	0.000173334	3.42217E-06	1.53448E-06	9.28636E-07	7.23443E-06	2.1051E-06	3.1493E-06	3.87199E-07	1.14738E-06	1.94265E-06	1.94126E-05	3.2209E-06	0	2.69353E-07	0.000278443	1.48E-06	1.31E-06
9.76072E-05	0	0.00011164	1.40212E-06	2.75229E-05	4.57443E-05	3.07855E-07	0.000161041	3.57672E-06	1.50526E-06	9.18798E-07	7.31627E-06	2.08658E-06	3.00116E-06	3.91131E-07	1.13795E-06	1.96351E-06	1.8303E-05	3.28432E-06	0	2.59561E-07	0.000191666	1.45E-06	1.27E-06
0.000104635	0	0.000120088	1.27764E-06	1.73497E-05	5.61602E-05	2.75696E-07	0.000125868	4.29471E-06	1.41104E-06	8.8196E-07	7.68018E-06	2.02112E-06	2.61161E-06	4.12358E-07	1.10788E-06	2.05374E-06	1.5176E-05	3.34945E-06	0	2.33237E-07	8.81613E-05	1.36E-06	1.15E-06
0.000106216	0	0.000122054	1.2338E-06	1.52545E-05	5.85675E-05	2.6823E-07	0.000115674	4.43299E-06	1.38416E-06	8.70318E-07	7.72845E-06	1.99937E-06	2.50056E-06	4.16901E-07	1.09751E-06	2.06757E-06	1.42636E-05	3.33708E-06	0	2.25465E-07	7.27871E-05	1.33E-06	1.12E-06
0.000107715	0	0.00012396	1.18975E-06	1.35583E-05	6.05804E-05	2.62447E-07	0.000106805	4.52614E-06	1.3596E-06	8.59206E-07	7.74482E-06	1.97794E-06	2.39739E-06	4.20185E-07	1.08707E-06	2.0736E-06	1.34161E-05	3.3082E-06	0	2.1812E-07	6.13617E-05	1.31E-06	1.09E-06
0.000109237	0	0.000125869	1.14556E-06	1.21645E-05	6.22599E-05	2.57121E-07	9.93743E-05	4.60364E-06	1.33609E-06	8.48059E-07	7.75027E-06	1.9563E-06	2.30091E-06	4.2301E-07	1.07663E-06	2.07687E-06	1.26266E-05	3.26197E-06	0	2.11176E-07	5.2584E-05	1.28E-06	1.05E-06
0.000110765	0	0.000127729	1.10156E-06	1.10036E-05	6.35658E-05	2.52036E-07	9.33759E-05	4.67475E-06	1.31323E-06	8.3677E-07	7.75405E-06	1.93433E-06	2.21056E-06	4.25682E-07	1.06603E-06	2.07863E-06	1.18922E-05	3.19926E-06	0	2.04577E-07	4.56665E-05	1.26E-06	1.02E-06
0.000112133	0	0.000129272	1.05782E-06	1.00243E-05	6.44019E-05	2.46409E-07	8.80647E-05	4.76247E-06	1.29001E-06	8.25022E-07	7.77504E-06	1.91172E-06	2.12551E-06	4.28927E-07	1.05528E-06	2.0834E-06	1.12072E-05	3.12048E-06	0	1.98303E-07	4.00945E-05	1.23E-06	9.95E-07
0.00011351	0	0.000130794	1.01535E-06	9.18914E-06	6.44785E-05	2.41648E-07	8.40035E-05	4.82876E-06	1.2682E-06	8.13486E-07	7.78511E-06	1.88922E-06	2.04576E-06	4.31294E-07	1.04453E-06	2.08416E-06	1.05751E-05	3.03001E-06	0	1.92355E-07	3.5542E-05	1.21E-06	9.68E-07
0.000114718	0	0.000132018	9.7399E-07	8.46947E-06	6.34006E-05	2.36912E-07	8.03799E-05	4.89816E-06	1.24668E-06	8.01843E-07	7.80568E-06	1.8665E-06	1.97075E-06	4.33585E-07	1.0337E-06	2.08566E-06	9.989E-06	2.9287E-06	0	1.86686E-07	3.17615E-05	1.19E-06	9.42E-07
0.000115734	0	0.000132925	9.33968E-07	7.84382E-06	6.03774E-05	2.32283E-07	7.72525E-05	4.96518E-06	1.22565E-06	7.9013E-07	7.83548E-06	1.84357E-06	1.89999E-06	4.35723E-07	1.02286E-06	2.08767E-06	9.44625E-06	2.81911E-06	0	1.81278E-07	2.85839E-05	1.16E-06	9.17E-07
0.000116413	0	0.000133332	8.95297E-07	7.29526E-06	5.43374E-05	2.27534E-07	7.44354E-05	5.03268E-06	1.20469E-06	7.78204E-07	7.88333E-06	1.82031E-06	1.83314E-06	4.38014E-07	1.01196E-06	2.0922E-06	8.94267E-06	2.7031E-06	0	1.76131E-07	2.58827E-05	1.14E-06	8.93E-07
8.30358E-05	0	9.45125E-05	1.63735E-06	3.66206E-05	2.20471E-05	3.40448E-07	0.000131257	2.71641E-06	1.59319E-06	9.27256E-07	6.67955E-06	2.10295E-06	3.58751E-06	3.65018E-07	1.1505E-06	1.82854E-06	2.39793E-05	3.38828E-06	0	2.94895E-07	0.000982183	1.56E-06	1.42E-06
8.49022E-05	0	9.66613E-05	1.60763E-06	3.25834E-05	2.54252E-05	3.30157E-07	0.000132694	2.86617E-06	1.56249E-06	9.19754E-07	6.79497E-06	2.08874E-06	3.40333E-06	3.6937E-07	1.14255E-06	1.85744E-06	2.25757E-05	3.50497E-06	0	2.83548E-07	0.000465357	1.53E-06	1.37E-06
8.66991E-05	0	9.87952E-05	1.57228E-06	2.86857E-05	2.8693E-05	3.20972E-07	0.000130383	3.0034E-06	1.53292E-06	9.11686E-07	6.89109E-06	2.07345E-06	3.23379E-06	3.73341E-07	1.13421E-06	1.88182E-06	2.12041E-05	3.60426E-06	0	2.72899E-07	0.000291077	1.49E-06	1.33E-06
8.86923E-05	0	0.00010121	1.53121E-06	2.51003E-05	3.17336E-05	3.1145E-07	0.000126402	3.15109E-06	1.50335E-06	9.02768E-07	6.98595E-06	2.05676E-06	3.0768E-06	3.7796E-07	1.12556E-06	1.9062E-06	1.9871E-05	3.68235E-06	0	2.62884E-07	0.000203631	1.46E-06	1.28E-06
9.56036E-05	0	0.000109485	1.38063E-06	1.69785E-05	3.8858E-05	2.78052E-07	0.000108884	3.78156E-06	1.40984E-06	8.69115E-07	7.34859E-06	1.99668E-06	2.66773E-06	3.99263E-07	1.09767E-06	1.99769E-06	1.62073E-05	3.76606E-06	0	2.3602E-07	9.46029E-05	1.37E-06	1.16E-06
9.71788E-05	0	0.000111442	1.32835E-06	1.50943E-05	4.04651E-05	2.70382E-07	0.000101965	3.89942E-06	1.3831E-06	8.58357E-07	7.3998E-06	1.97654E-06	2.55166E-06	4.03921E-07	1.08793E-06	2.01227E-06	1.51596E-05	3.75197E-06	0	2.2808E-07	7.78942E-05	1.34E-06	1.13E-06
9.8635E-05	0	0.000113314	1.27651E-06	1.35192E-05	4.17106E-05	2.64731E-07	9.55193E-05	3.96596E-06	1.35903E-06	8.48236E-07	7.41281E-06	1.95673E-06	2.4443E-06	4.06937E-07	1.07811E-06	2.01755E-06	1.41975E-05	3.71824E-06	0	2.20606E-07	6.54409E-05	1.32E-06	1.1E-06
0.000100134	0	0.000115205	1.2247E-06	1.21941E-05	4.26306E-05	2.59237E-07	8.99132E-05	4.02825E-06	1.33553E-06	8.37832E-07	7.4233E-06	1.93649E-06	2.34399E-06	4.09953E-07	1.06814E-06	2.02207E-06	1.33071E-05	3.66229E-06	0	2.13522E-07	5.58617E-05	1.29E-06	1.06E-06
0.000101645	0	0.00011707	1.17355E-06	1.1071E-05	4.31899E-05	2.53971E-07	8.51043E-05	4.08567E-06	1.31259E-06	8.27216E-07	7.4317E-06	1.91581E-06	2.25016E-06	4.12778E-07	1.05808E-06	2.02509E-06	1.24856E-05	3.58591E-06	0	2.06802E-07	4.83239E-05	1.26E-06	1.03E-06
0.000103131	0	0.000118845	1.12352E-06	1.01116E-05	4.33129E-05	2.48633E-07	8.10132E-05	4.14224E-06	1.29015E-06	8.16423E-07	7.44219E-06	1.89482E-06	2.16218E-06	4.15527E-07	1.04788E-06	2.0276E-06	1.17287E-05	3.49106E-06	0	2.00425E-07	4.22764E-05	1.24E-06	1E-06
0.000104552	0	0.000120475	1.07493E-06	9.28547E-06	4.28662E-05	2.43668E-07	7.7531E-05	4.19932E-06	1.2682E-06	8.05488E-07	7.45646E-06	1.87339E-06	2.07971E-06	4.18085E-07	1.03759E-06	2.02987E-06	1.10321E-05	3.38038E-06	0	1.94356E-07	3.73446E-05	1.22E-06	9.76E-07
0.00010586	0	0.000121894	1.02802E-06	8.56846E-06	4.16513E-05	2.38799E-07	7.45419E-05	4.25746E-06	1.24675E-06	7.94412E-07	7.47703E-06	1.85175E-06	2.00212E-06	4.2049E-07	1.02723E-06	2.03238E-06	1.0391E-05	3.25675E-06	0	1.88595E-07	3.3265E-05	1.19E-06	9.49E-07
0.000107104	0	0.000123184	9.83123E-07	7.94172E-06	3.94069E-05	2.34315E-07	7.22203E-05	4.30953E-06	1.22614E-06	7.83406E-07	7.49802E-06	1.83011E-06	1.92927E-06	4.22323E-07	1.01679E-06	2.03313E-06	9.80217E-06	3.12391E-06	0	1.83103E-07	2.98508E-05	1.17E-06	9.24E-07
0.000108267	0	0.00012432	9.40264E-07	7.39002E-06	3.59829E-05	2.30143E-07	7.02819E-05	4.35865E-06	1.20624E-06	7.72507E-07	7.52236E-06	1.80846E-06	1.86068E-06	4.23621E-07	1.00635E-06	2.03313E-06	9.2609E-06	2.98465E-06	0	1.77871E-07	2.69612E-05	1.15E-06	9E-07
7.59109E-05	0	8.63074E-05	1.81257E-06	3.05634E-05	1.69734E-05	3.44018E-07	0.000100711	2.43267E-06	1.58832E-06	9.06342E-07	6.3849E-06	2.06505E-06	3.69333E-06	3.52839E-07	1.13515E-06	1.7755E-06	2.66292E-05	3.79189E-06	0	2.9887E-07	0.000947713	1.57E-06	1.43E-06
7.75391E-05	0	8.81585E-05	1.7758E-06	2.78632E-05	1.92579E-05	3.33703E-07	0.000102593	2.55733E-06	1.5584E-06	9.00291E-07	6.49487E-06	2.0531E-06	3.49786E-06	3.57039E-07	1.12806E-06	1.8034E-06	2.49093E-05	3.93829E-06	0	2.87281E-07	0.000464996	1.54E-06	1.38E-06
7.92836E-05	0	9.01927E-05	1.73128E-06	2.52132E-05	2.1708E-05	3.23629E-07	0.000103123	2.68577E-06	1.52883E-06	8.9332E-07	6.59938E-06	2.03974E-06	3.31807E-06	3.61544E-07	1.12058E-06	1.83005E-06	2.32351E-05	4.06179E-06	0	2.76399E-07	0.000296533	1.5E-06	1.34E-06
8.07218E-05	0	9.19412E-05	1.68175E-06	2.26795E-05	2.37082E-05	3.1555E-07	0.000101192	2.77761E-06	1.50138E-06	8.86207E-07	6.66318E-06	2.02564E-06	3.15362E-06	3.64674E-07	1.11255E-06	1.84714E-06	2.16487E-05	4.16345E-06	0	2.66198E-07	0.000210609	1.47E-06	1.29E-06
3.72425E-05	0	4.20749E-05	6.58537E-06	1.16259E-05	3.45169E-06	3.37118E-07	2.47663E-05	1.03429E-06	1.40547E-06	6.75192E-07	4.33117E-06	1.63102E-06	3.8978E-06	2.57166E-07	9.44554E-07	1.37411E-06	5.65381E-05	8.83195E-05	0	3.29568E-07	0.000123557	2.02E-06	1.92E-06
8.71748E-05	0	9.97044E-05	1.49933E-06	1.63433E-05	2.86897E-05	2.83498E-07	9.34297E-05	3.27337E-06	1.41175E-06	8.57083E-07	6.98175E-06	1.97288E-06	2.72587E-06	3.8403E-07	1.08715E-06	1.93084E-06	1.73516E-05	4.27678E-06	0	2.38841E-07	9.97325E-05	1.38E-06	1.17E-06
8.88687E-05	0	0.000101795	1.43618E-06	1.4713E-05	2.98405E-05	2.75311E-07	8.91514E-05	3.38727E-06	1.38479E-06	8.47104E-07	7.04051E-06	1.95404E-06	2.6045E-06	3.88993E-07	1.07803E-06	1.94717E-06	1.61413E-05	4.25979E-06	0	2.30752E-07	8.21526E-05	1.35E-06	1.14E-06
9.0364E-05	0	0.000103713	1.37442E-06	1.33033E-05	3.07024E-05	2.69204E-07	8.47984E-05	3.442E-06	1.3608E-06	8.37797E-07	7.05688E-06	1.93584E-06	2.49268E-06	3.92086E-07	1.06876E-06	1.9532E-06	1.50436E-05	4.21915E-06	0	2.23128E-07	6.8962E-05	1.32E-06	1.1E-06
9.19048E-05	0	0.000105685	1.31361E-06	1.20852E-05	3.12833E-05	2.63878E-07	8.08572E-05	3.48208E-06	1.33779E-06	8.28384E-07	7.06192E-06	1.91721E-06	2.38853E-06	3.94758E-07	1.05933E-06	1.95622E-06	1.40403E-05	4.15199E-06	0	2.15914E-07	5.87786E-05	1.3E-06	1.07E-06
9.34999E-05	0	0.000107682	1.25398E-06	1.10306E-05	3.15652E-05	2.58528E-07	7.75897E-05	3.52714E-06	1.31506E-06	8.18546E-07	7.07073E-06	1.89805E-06	2.29122E-06	3.97507E-07	1.04975E-06	1.95924E-06	1.31213E-05	4.05853E-06	0	2.09073E-07	5.0743E-05	1.27E-06	1.04E-06
9.51194E-05	0	0.000109679	1.19636E-06	1.01147E-05	3.14939E-05	2.53587E-07	7.48827E-05	3.56478E-06	1.29319E-06	8.08673E-07	7.07367E-06	1.87856E-06	2.20031E-06	3.99836E-07	1.04009E-06	1.95999E-06	1.22834E-05	3.94279E-06	0	2.02585E-07	4.42954E-05	1.25E-06	1.01E-06
9.67058E-05	0	0.000111569	1.14073E-06	9.31561E-06	3.10147E-05	2.48573E-07	7.24186E-05	3.61212E-06	1.27145E-06	7.98446E-07	7.08542E-06	1.85853E-06	2.11499E-06	4.02241E-07	1.03027E-06	1.962E-06	1.15167E-05	3.80655E-06	0	1.96414E-07	3.90367E-05	1.22E-06	9.83E-07
9.81332E-05	0	0.000113168	1.08714E-06	8.61505E-06	3.00555E-05	2.43007E-07	7.01962E-05	3.67751E-06	1.24943E-06	7.87759E-07	7.11606E-06	1.83775E-06	2.03468E-06	4.05143E-07	1.02037E-06	1.96728E-06	1.08138E-05	3.65286E-06	0	1.9054E-07	3.46884E-05	1.2E-06	9.56E-07
9.9657E-05	0	0.000114897	1.03676E-06	7.99751E-06	2.8511E-05	2.38847E-07	6.91725E-05	3.71605E-06	1.22946E-06	7.77603E-07	7.1232E-06	1.81751E-06	1.95974E-06	4.06326E-07	1.01032E-06	1.96552E-06	1.01763E-05	3.49043E-06	0	1.84955E-07	3.10614E-05	1.18E-06	9.31E-07
0.000100949	0	0.000116243	9.88573E-07	7.45064E-06	2.64313E-05	2.34291E-07	6.77211E-05	3.77369E-06	1.2092E-06	7.67057E-07	7.15258E-06	1.79662E-06	1.88891E-06	4.08006E-07	1.00027E-06	1.96753E-06	9.59021E-06	3.31855E-06	0	1.7964E-07	2.79934E-05	1.16E-06	9.06E-07
6.98897E-05	0	7.93909E-05	2.02146E-06	2.62023E-05	1.34139E-05	3.46663E-07	8.09306E-05	2.20194E-06	1.58155E-06	8.84437E-07	6.12341E-06	2.02575E-06	3.79999E-06	3.4192E-07	1.11949E-06	1.728E-06	2.97525E-05	4.27663E-06	0	3.02779E-07	0.000911183	1.58E-06	1.44E-06
7.11064E-05	0	8.07584E-05	1.97603E-06	2.42618E-05	1.49947E-05	3.37057E-07	8.22713E-05	2.29356E-06	1.55332E-06	8.80049E-07	6.21407E-06	2.01616E-06	3.5935E-06	3.45242E-07	1.11302E-06	1.75137E-06	2.76333E-05	4.46386E-06	0	2.90967E-07	0.000460395	1.54E-06	1.39E-06
7.25818E-05	0	8.24593E-05	1.92008E-06	2.23477E-05	1.66981E-05	3.27175E-07	8.33904E-05	2.39696E-06	1.52481E-06	8.74529E-07	6.30935E-06	2.00507E-06	3.40396E-06	3.49365E-07	1.10632E-06	1.77626E-06	2.55826E-05	4.62125E-06	0	2.79871E-07	0.000297995	1.51E-06	1.35E-06
7.38992E-05	0	8.40321E-05	1.85733E-06	2.04866E-05	1.80704E-05	3.18844E-07	8.31824E-05	2.47868E-06	1.49778E-06	8.68584E-07	6.37566E-06	1.99291E-06	3.23065E-06	3.52686E-07	1.09899E-06	1.7941E-06	2.3654E-05	4.74955E-06	0	2.69465E-07	0.000213902	1.48E-06	1.3E-06
7.52997E-05	0	8.57494E-05	1.78859E-06	1.87142E-05	1.92681E-05	3.10909E-07	8.25803E-05	2.55394E-06	1.47124E-06	8.62002E-07	6.42981E-06	1.97956E-06	3.07122E-06	3.56008E-07	1.09143E-06	1.80918E-06	2.18519E-05	4.84402E-06	0	2.59663E-07	0.000162484	1.45E-06	1.26E-06
8.1367E-05	0	9.30632E-05	1.55717E-06	1.417E-05	2.29874E-05	2.79639E-07	7.78963E-05	2.96318E-06	1.38521E-06	8.3486E-07	6.71312E-06	1.93013E-06	2.65762E-06	3.75173E-07	1.06744E-06	1.8861E-06	1.71921E-05	4.88121E-06	0	2.33386E-07	8.5337E-05	1.36E-06	1.15E-06
8.27785E-05	0	9.48935E-05	1.48374E-06	1.29422E-05	2.36015E-05	2.74181E-07	7.51464E-05	2.99335E-06	1.36214E-06	8.2672E-07	6.719E-06	1.91377E-06	2.54155E-06	3.77655E-07	1.05879E-06	1.88961E-06	1.59445E-05	4.83398E-06	0	2.25641E-07	7.17391E-05	1.33E-06	1.11E-06
8.43116E-05	0	9.68607E-05	1.41178E-06	1.18518E-05	2.40005E-05	2.68554E-07	7.28133E-05	3.02433E-06	1.33941E-06	8.18157E-07	6.72362E-06	1.89665E-06	2.4335E-06	3.80213E-07	1.0499E-06	1.89213E-06	1.48121E-05	4.75178E-06	0	2.18297E-07	6.11629E-05	1.31E-06	1.08E-06
8.59367E-05	0	9.89038E-05	1.3419E-06	1.08865E-05	2.41669E-05	2.63024E-07	7.09158E-05	3.06466E-06	1.31669E-06	8.09098E-07	6.73537E-06	1.87877E-06	2.33263E-06	3.83038E-07	1.04086E-06	1.8959E-06	1.37844E-05	4.63599E-06	0	2.11325E-07	5.2778E-05	1.28E-06	1.05E-06
8.75867E-05	0	0.000100953	1.275E-06	1.00324E-05	2.40668E-05	2.57806E-07	6.93683E-05	3.10157E-06	1.29467E-06	7.99826E-07	6.74335E-06	1.86047E-06	2.23845E-06	3.85519E-07	1.03167E-06	1.89816E-06	1.2855E-05	4.49165E-06	0	2.04716E-07	4.60301E-05	1.25E-06	1.02E-06
8.92315E-05	0	0.000102947	1.21108E-06	9.27603E-06	2.36746E-05	2.52384E-07	6.80729E-05	3.14557E-06	1.27293E-06	7.90271E-07	6.75762E-06	1.84163E-06	2.15019E-06	3.88039E-07	1.02232E-06	1.90093E-06	1.20122E-05	4.3217E-06	0	1.98443E-07	4.05188E-05	1.23E-06	9.9E-07
9.07514E-05	0	0.000104694	1.14992E-06	8.60537E-06	2.29724E-05	2.46397E-07	6.59595E-05	3.21189E-06	1.25063E-06	7.80044E-07	6.79497E-06	1.82192E-06	2.06723E-06	3.9136E-07	1.01289E-06	1.90872E-06	1.12439E-05	4.12914E-06	0	1.92458E-07	3.59577E-05	1.21E-06	9.63E-07
9.22665E-05	0	0.000106438	1.09279E-06	8.00792E-06	2.19222E-05	2.41684E-07	6.49009E-05	3.25737E-06	1.23009E-06	7.70242E-07	6.81386E-06	1.80244E-06	1.98978E-06	3.93193E-07	1.00338E-06	1.91022E-06	1.0551E-05	3.92532E-06	0	1.86779E-07	3.21515E-05	1.18E-06	9.37E-07

9.37365E-05	0	0.000108087	1.03907E-06	7.474E-06	2.0568E-05	2.3738E-07	6.42602E-05	3.30255E-06	1.21033E-06	7.6044E-07	6.83191E-06	1.78284E-06	1.91707E-06	3.94415E-07	9.93722E-07	1.91048E-06	9.92145E-06	3.71307E-06	0	1.81381E-07	2.89378E-05	1.16E-06	9.12E-07
6.4608E-05	0	7.3336E-05	2.27526E-06	2.28049E-05	1.09943E-05	3.48707E-07	6.75461E-05	2.00197E-06	1.57379E-06	8.61896E-07	5.87871E-06	1.98537E-06	3.90804E-06	3.3146E-07	1.10328E-06	1.68251E-06	3.34918E-05	4.87006E-06	0	3.06595E-07	0.000874519	1.59E-06	1.45E-06
6.5415E-05	0	7.42288E-05	2.21805E-06	2.13242E-05	1.18811E-05	3.407E-07	6.80014E-05	2.06364E-06	1.54739E-06	8.59135E-07	5.94712E-06	1.97794E-06	3.69054E-06	3.33712E-07	1.09736E-06	1.7006E-06	3.08473E-05	5.11299E-06	0	2.94569E-07	0.000452847	1.55E-06	1.4E-06
6.66301E-05	0	7.56187E-05	2.14632E-06	1.9942E-05	1.30116E-05	3.31118E-07	6.88396E-05	2.14534E-06	1.52008E-06	8.55101E-07	6.03191E-06	1.96911E-06	3.49103E-06	3.37415E-07	1.09136E-06	1.72297E-06	2.83056E-05	5.31582E-06	0	2.83278E-07	0.000296579	1.52E-06	1.36E-06
6.77831E-05	0	7.69773E-05	2.06567E-06	1.85625E-05	1.39551E-05	3.22763E-07	6.93787E-05	2.21404E-06	1.49376E-06	8.5043E-07	6.09571E-06	1.95888E-06	3.30894E-06	3.4066E-07	1.08489E-06	1.74032E-06	2.5942E-05	5.47984E-06	0	2.72667E-07	0.000214633	1.49E-06	1.31E-06
6.90762E-05	0	7.85353E-05	1.97789E-06	1.7214E-05	1.48248E-05	3.14263E-07	6.98046E-05	2.28255E-06	1.46764E-06	8.4491E-07	6.15321E-06	1.94758E-06	3.14177E-06	3.44211E-07	1.07803E-06	1.7564E-06	2.37631E-05	5.59935E-06	0	2.62698E-07	0.000164123	1.45E-06	1.27E-06
7.47387E-05	0	8.53282E-05	1.69248E-06	1.35285E-05	1.82888E-05	2.82801E-07	6.83587E-05	2.62973E-06	1.38366E-06	8.21342E-07	6.42561E-06	1.90429E-06	2.71074E-06	3.62918E-07	1.05629E-06	1.83181E-06	1.83075E-05	5.65032E-06	0	2.35974E-07	8.74096E-05	1.37E-06	1.15E-06
7.61437E-05	0	8.7108E-05	1.60334E-06	1.24771E-05	1.87451E-05	2.76321E-07	6.66925E-05	2.67348E-06	1.35995E-06	8.13733E-07	6.44786E-06	1.889E-06	2.58979E-06	3.66201E-07	1.04819E-06	1.83935E-06	1.68786E-05	5.58907E-06	0	2.28071E-07	7.36463E-05	1.34E-06	1.12E-06
7.74887E-05	0	8.88609E-05	1.51872E-06	1.15198E-05	1.90238E-05	2.71596E-07	6.56547E-05	2.68067E-06	1.33842E-06	8.06443E-07	6.4382E-06	1.87382E-06	2.47818E-06	3.67919E-07	1.03985E-06	1.83834E-06	1.56098E-05	5.49096E-06	0	2.20615E-07	6.29091E-05	1.31E-06	1.09E-06
7.90176E-05	0	9.08073E-05	1.43721E-06	1.06537E-05	1.91283E-05	2.66438E-07	6.47657E-05	2.70347E-06	1.31655E-06	7.98411E-07	6.4403E-06	1.85756E-06	2.37397E-06	3.70172E-07	1.03136E-06	1.83985E-06	1.44676E-05	5.3489E-06	0	2.13541E-07	5.43442E-05	1.29E-06	1.06E-06
8.06227E-05	0	9.28295E-05	1.35987E-06	9.87276E-06	1.90357E-05	2.61449E-07	6.44248E-05	2.72725E-06	1.29516E-06	7.90094E-07	6.44198E-06	1.84077E-06	2.27679E-06	3.72272E-07	1.02263E-06	1.84035E-06	1.3443E-05	5.16957E-06	0	2.06829E-07	4.7419E-05	1.26E-06	1.03E-06
8.22765E-05	0	9.48786E-05	1.2868E-06	9.17015E-06	1.87981E-05	2.5652E-07	6.36734E-05	2.75641E-06	1.27399E-06	7.8146E-07	6.44744E-06	1.82343E-06	2.18588E-06	3.74257E-07	1.01383E-06	1.8411E-06	1.25217E-05	4.95743E-06	0	2.00444E-07	4.17446E-05	1.24E-06	9.97E-07
8.38896E-05	0	9.67789E-05	1.21715E-06	8.53966E-06	1.83094E-05	2.50292E-07	6.20801E-05	2.81763E-06	1.25176E-06	7.71905E-07	6.48647E-06	1.80502E-06	2.10028E-06	3.77693E-07	1.00494E-06	1.8499E-06	1.16854E-05	4.71423E-06	0	1.94375E-07	3.70353E-05	1.21E-06	9.69E-07
8.54483E-05	0	9.86062E-05	1.15251E-06	7.97137E-06	1.78206E-05	2.45027E-07	6.12051E-05	2.86387E-06	1.23101E-06	7.62563E-07	6.5104E-06	1.7865E-06	2.02039E-06	3.79869E-07	9.95904E-07	1.85367E-06	1.09351E-05	4.45607E-06	0	1.88604E-07	3.30972E-05	1.19E-06	9.43E-07
8.69965E-05	0	0.000100407	1.09245E-06	7.45851E-06	1.72862E-05	2.40723E-07	6.10246E-05	2.90277E-06	1.21139E-06	7.53433E-07	6.52467E-06	1.76809E-06	1.94559E-06	3.80976E-07	9.86632E-07	1.85342E-06	1.02592E-05	4.18927E-06	0	1.83112E-07	2.97702E-05	1.17E-06	9.18E-07
5.98354E-05	0	6.78748E-05	2.59028E-06	2.00491E-05	8.95543E-06	3.5122E-07	5.76518E-05	1.82096E-06	1.56525E-06	8.38929E-07	5.64114E-06	1.94402E-06	4.01826E-06	3.20961E-07	1.08645E-06	1.63676E-06	3.8049E-05	5.61337E-06	0	3.10309E-07	0.000837809	1.6E-06	1.47E-06
6.04859E-05	0	6.85861E-05	2.5145E-06	1.89452E-05	9.4666E-06	3.43141E-07	5.79865E-05	1.87076E-06	1.53998E-06	8.37514E-07	5.70368E-06	1.93864E-06	3.7887E-06	3.22946E-07	1.08131E-06	1.6536E-06	3.46688E-05	5.93008E-06	0	2.98069E-07	0.000442984	1.56E-06	1.49E-06
6.14905E-05	0	6.97245E-05	2.41995E-06	1.79062E-05	1.0377E-05	3.34136E-07	5.86229E-05	1.93677E-06	1.51387E-06	8.3486E-07	5.78049E-06	1.93186E-06	3.579E-06	3.26344E-07	1.07601E-06	1.67396E-06	3.14726E-05	6.19384E-06	0	2.86583E-07	0.000292693	1.53E-06	1.36E-06
6.25439E-05	0	7.09506E-05	2.31366E-06	1.68793E-05	1.11756E-05	3.25264E-07	5.91381E-05	1.99911E-06	1.48811E-06	8.31321E-07	5.84597E-06	1.92367E-06	3.38785E-06	3.2978E-07	1.07032E-06	1.69206E-06	2.85412E-05	6.40365E-06	0	2.75794E-07	0.000213168	1.49E-06	1.32E-06
6.36138E-05	0	7.22289E-05	2.20056E-06	1.58683E-05	1.1803E-05	3.17329E-07	5.95811E-05	2.05306E-06	1.46299E-06	8.2711E-07	5.89633E-06	1.91431E-06	3.21316E-06	3.32987E-07	1.06408E-06	1.70638E-06	2.58973E-05	6.5574E-06	0	2.65648E-07	0.000163995	1.46E-06	1.28E-06
6.48241E-05	0	7.37006E-05	2.08397E-06	1.48633E-05	1.24375E-05	3.09502E-07	6.01483E-05	2.10647E-06	1.43807E-06	8.2212E-07	5.94167E-06	1.90365E-06	3.05268E-06	3.36423E-07	1.05762E-06	1.71971E-06	2.35308E-05	6.65151E-06	0	2.56098E-07	0.000130753	1.43E-06	1.24E-06
6.8849E-05	0	7.84653E-05	1.84458E-06	1.28425E-05	1.49209E-05	2.85301E-07	6.0316E-05	2.35386E-06	1.38105E-06	8.0701E-07	6.16118E-06	1.87705E-06	2.76435E-06	3.51503E-07	1.04468E-06	1.78103E-06	1.94921E-05	6.62163E-06	0	2.38505E-07	8.84467E-05	1.37E-06	1.16E-06
7.00713E-05	0	8.00218E-05	1.7375E-06	1.19493E-05	1.52527E-05	2.79555E-07	5.94459E-05	2.38027E-06	1.3584E-06	8.00605E-07	6.17336E-06	1.8637E-06	2.63922E-06	3.54175E-07	1.0372E-06	1.78581E-06	1.78711E-05	6.54856E-06	0	2.30482E-07	7.47672E-05	1.35E-06	1.13E-06
7.12345E-05	0	8.1556E-05	1.63731E-06	1.11178E-05	1.51998E-05	2.75599E-07	5.93676E-05	2.3741E-06	1.33786E-06	7.94447E-07	6.15321E-06	1.85013E-06	2.52392E-06	3.55244E-07	1.02933E-06	1.78179E-06	1.64489E-05	6.42954E-06	0	2.22914E-07	6.40345E-05	1.32E-06	1.09E-06
7.26324E-05	0	8.33551E-05	1.54199E-06	1.03513E-05	1.5068E-05	2.71139E-07	5.96503E-05	2.3822E-06	1.3169E-06	7.87511E-07	6.14397E-06	1.83549E-06	2.41635E-06	3.5681E-07	1.02123E-06	1.78028E-06	1.51819E-05	6.25418E-06	0	2.15728E-07	5.54274E-05	1.29E-06	1.06E-06
7.41619E-05	0	8.53015E-05	1.45246E-06	9.64815E-06	1.50916E-05	2.66426E-07	6.02481E-05	2.39522E-06	1.29608E-06	7.80115E-07	6.13768E-06	1.82009E-06	2.3161E-06	3.58375E-07	1.01297E-06	1.77902E-06	1.40546E-05	6.02929E-06	0	2.08905E-07	4.84321E-05	1.27E-06	1.03E-06
7.57852E-05	0	8.73416E-05	1.36873E-06	9.13614E-06	1.49239E-05	2.61726E-07	6.02401E-05	2.41432E-06	1.27547E-06	7.72365E-07	6.13516E-06	1.80405E-06	2.22248E-06	3.59864E-07	1.00455E-06	1.77802E-06	1.30491E-05	5.76074E-06	0	2.02427E-07	4.30367E-05	1.24E-06	1E-06
7.74903E-05	0	8.93609E-05	1.28894E-06	8.42324E-06	1.50733E-05	2.54476E-07	5.88964E-05	2.48185E-06	1.25268E-06	7.63235E-07	6.1893E-06	1.78682E-06	2.13388E-06	3.64178E-07	9.96372E-07	1.79109E-06	1.2138E-05	5.44652E-06	0	1.96255E-07	3.78842E-05	1.22E-06	9.75E-07
7.91038E-05	0	9.12983E-05	1.21614E-06	7.92793E-06	1.48769E-05	2.49234E-07	5.82092E-05	2.52095E-06	1.23221E-06	7.54636E-07	6.20987E-06	1.7697E-06	2.05169E-06	3.66163E-07	9.878E-07	1.79435E-06	1.13298E-05	5.11635E-06	0	1.904E-07	3.40156E-05	1.2E-06	9.49E-07
8.06744E-05	0	9.3148E-05	1.14869E-06	7.47509E-06	1.44525E-05	2.4445E-07	5.7765E-05	2.56268E-06	1.21224E-06	7.45896E-07	6.23212E-06	1.75215E-06	1.97466E-06	3.67767E-07	9.78995E-07	1.79712E-06	1.06031E-05	4.77324E-06	0	1.84825E-07	3.06056E-05	1.17E-06	9.24E-07
5.54569E-05	0	6.2872E-05	2.99108E-06	1.79282E-05	7.47179E-06	3.54129E-07	4.97315E-05	1.65462E-06	1.55614E-06	8.15609E-07	5.40693E-06	1.9016E-06	4.13112E-06	3.10118E-07	1.06899E-06	1.59026E-06	4.37167E-05	6.57064E-06	0	3.16127E-07	0.000802382	1.61E-06	1.72E-06
5.63013E-05	0	6.38005E-05	2.88357E-06	1.70742E-05	8.05175E-06	3.448E-07	5.05422E-05	1.71391E-06	1.53074E-06	8.15149E-07	5.4892E-06	1.89837E-06	3.88797E-06	3.1344E-07	1.06502E-06	1.61238E-06	3.92564E-05	6.98426E-06	0	3.02481E-07	0.000431147	1.57E-06	1.62E-06
5.68957E-05	0	6.44686E-05	2.75735E-06	1.63254E-05	8.52082E-06	3.37166E-07	5.06316E-05	1.75326E-06	1.50674E-06	8.14016E-07	5.53999E-06	1.89353E-06	3.66872E-06	3.15387E-07	1.06011E-06	1.6262E-06	3.51989E-05	7.33722E-06	0	2.91767E-07	0.00028685	1.54E-06	1.6E-06
5.77738E-05	0	6.5482E-05	2.61465E-06	1.5556E-05	9.04703E-06	3.28798E-07	5.1022E-05	1.8039E-06	1.48204E-06	8.11787E-07	5.59959E-06	1.88739E-06	3.46858E-06	3.18555E-07	1.05512E-06	1.64254E-06	3.15286E-05	7.60982E-06	0	2.80681E-07	0.000209862	1.51E-06	1.53E-06
5.85284E-05	0	6.63867E-05	2.46689E-06	1.49501E-05	9.47672E-06	3.21993E-07	5.11321E-05	1.83731E-06	1.45847E-06	8.08991E-07	5.63191E-06	1.87974E-06	3.28656E-06	3.20655E-07	1.04936E-06	1.65234E-06	2.83033E-05	7.81085E-06	0	2.70358E-07	0.000162383	1.48E-06	1.49E-06
5.98077E-05	0	6.79061E-05	2.31443E-06	1.4012E-05	1.00656E-05	3.12568E-07	5.20004E-05	1.89899E-06	1.43342E-06	8.04851E-07	5.69529E-06	1.87113E-06	3.11863E-06	3.25275E-07	1.04383E-06	1.67044E-06	2.54485E-05	7.92157E-06	0	2.59654E-07	0.000129948	1.44E-06	1.39E-06
6.47091E-05	0	7.3766E-05	1.88579E-06	1.13925E-05	1.26452E-05	2.82031E-07	5.31293E-05	2.14386E-06	1.35536E-06	7.8652E-07	5.92823E-06	1.83678E-06	2.68913E-06	3.43333E-07	1.02567E-06	1.73755E-06	1.89056E-05	7.78227E-06	0	2.32827E-07	7.51013E-05	1.35E-06	1.13E-06
6.57783E-05	0	7.51559E-05	1.7657E-06	1.06759E-05	1.23992E-05	2.77511E-07	5.33576E-05	2.14408E-06	1.33482E-06	7.81071E-07	5.91648E-06	1.82462E-06	2.56958E-06	3.44745E-07	1.01835E-06	1.73579E-06	1.73083E-05	7.63019E-06	0	2.2513E-07	6.451E-05	1.33E-06	1.1E-06
6.69966E-05	0	7.67317E-05	1.65406E-06	1.0041E-05	1.22842E-05	2.73387E-07	5.40129E-05	2.1438E-06	1.31457E-06	7.75126E-07	5.90137E-06	1.81148E-06	2.45853E-06	3.45929E-07	1.01079E-06	1.73278E-06	1.59072E-05	7.41127E-06	0	2.17841E-07	5.59896E-05	1.3E-06	1.07E-06
6.8433E-05	0	7.85472E-05	1.54982E-06	9.4584E-06	1.22332E-05	2.68326E-07	5.43152E-05	2.15999E-06	1.29368E-06	7.68402E-07	5.90347E-06	1.79737E-06	2.35486E-06	3.47876E-07	1.00315E-06	1.73378E-06	1.46677E-05	7.12254E-06	0	2.10916E-07	4.91904E-05	1.27E-06	1.04E-06
6.99512E-05	0	8.04519E-05	1.45368E-06	8.95837E-06	1.21484E-05	2.63433E-07	5.43048E-05	2.17791E-06	1.27314E-06	7.61325E-07	5.90557E-06	1.78262E-06	2.25824E-06	3.49632E-07	9.95203E-07	1.73428E-06	1.35724E-05	6.77656E-06	0	2.04344E-07	4.37791E-05	1.25E-06	1.01E-06
7.15752E-05	0	8.2431E-05	1.36416E-06	8.38101E-06	1.21551E-05	2.5735E-07	5.39909E-05	2.21819E-06	1.25183E-06	7.53433E-07	5.93495E-06	1.76712E-06	2.16755E-06	3.52572E-07	9.87411E-07	1.74132E-06	1.25944E-05	6.37628E-06	0	1.98098E-07	3.87947E-05	1.23E-06	9.81E-07
7.31657E-05	0	8.43461E-05	1.28193E-06	7.88146E-06	1.21544E-05	2.51567E-07	5.3565E-05	2.25922E-06	1.23101E-06	7.45294E-07	5.96475E-06	1.75108E-06	2.08278E-06	3.5513E-07	9.79385E-07	1.7476E-06	1.1724E-05	5.94375E-06	0	1.9215E-07	3.47293E-05	1.2E-06	9.55E-07
7.47129E-05	0	8.61913E-05	1.20658E-06	7.45391E-06	1.19274E-05	2.46349E-07	5.31495E-05	2.29711E-06	1.21104E-06	7.37155E-07	5.98993E-06	1.7346E-06	2.00352E-06	3.57E-07	9.71203E-07	1.75188E-06	1.09471E-05	5.49627E-06	0	1.865E-07	3.12793E-05	1.18E-06	9.29E-07
5.13409E-05	0	5.81771E-05	3.51763E-06	1.773E-05	6.35001E-06	3.58517E-07	4.30539E-05	1.49792E-06	1.54647E-06	7.91935E-07	5.16853E-06	1.85799E-06	4.24754E-06	2.98474E-07	1.05068E-06	1.541E-06	5.09564E-05	7.85065E-06	0	3.24774E-07	0.00076871	1.73E-06	1.82E-06
5.17849E-05	0	5.86548E-05	3.36734E-06	1.77712E-05	6.6968E-06	3.51112E-07	4.32815E-05	1.53108E-06	1.52347E-06	7.92996E-07	5.22141E-06	1.85649E-06	3.99267E-06	2.99963E-07	1.04694E-06	1.55558E-06	4.50147E-05	8.42421E-06	0	3.12999E-07	0.000417927	1.75E-06	1.77E-06
5.25467E-05	0	5.95089E-05	3.18387E-06	1.68899E-05	7.12268E-06	3.41926E-07	4.38255E-05	1.57825E-06	1.49947E-06	7.9289E-07	5.29067E-06	1.85379E-06	3.76137E-06	3.0317E-07	1.0432E-06	1.57418E-06	3.96512E-05	8.88715E-06	0	2.99605E-07	0.000279065	1.67E-06	1.69E-06
5.30328E-05	0	6.00759E-05	2.98906E-06	1.67032E-05	7.4082E-06	3.35903E-07	4.37472E-05	1.60384E-06	1.47682E-06	7.92112E-07	5.32173E-06	1.84916E-06	3.55272E-06	3.04506E-07	1.03845E-06	1.58348E-06	3.50143E-05	9.25258E-06	0	2.90297E-07	0.00020496	1.71E-06	1.66E-06
5.43649E-05	0	6.16071E-05	2.78128E-06	1.4226E-05	7.98691E-06	3.23857E-07	4.49159E-05	1.67608E-06	1.45141E-06	7.89776E-07	5.41533E-06	1.84432E-06	3.36025E-06	3.10767E-07	1.03463E-06	1.60911E-06	3.09527E-05	9.47875E-06	0	2.75254E-07	0.000158999	1.53E-06	1.55E-06
5.53773E-05	0	6.28065E-05	2.58329E-06	1.34328E-05	8.39668E-06	3.1561E-07	4.54972E-05	1.7217E-06	1.42763E-06	7.86945E-07	5.46569E-06	1.83743E-06	3.18569E-06	3.14623E-07	1.02964E-06	1.62394E-06	2.75364E-05	9.617E-06	0	2.64261E-07	0.000127982	1.48E-06	1.48E-06
5.97055E-05	0	6.79641E-05	2.05205E-06	1.08287E-05	1.00455E-05	2.85951E-07	4.77465E-05	1.9191E-06	1.35317E-06	7.72436E-07	5.67304E-06	1.80933E-06	2.74072E-06	3.31612E-07	1.01351E-06	1.68452E-06	2.00024E-05	9.42916E-06	0	2.35108E-07	7.47455E-05	1.36E-06	1.14E-06
6.07778E-05	0	6.93227E-05	1.90727E-06	1.02392E-05	1.01444E-05	2.80625E-07	4.80396E-05	1.93237E-06	1.33207E-06	7.67482E-07	5.67724E-06	1.79824E-06	2.61649E-06	3.33827E-07	1.00689E-06	1.68703E-06	1.82083E-05	9.22698E-06	0	2.27298E-07	6.45098E-05	1.33E-06	1.11E-06
6.18557E-05	0	7.0714E-05	1.77607E-06	9.78744E-06	9.97061E-06	2.76333E-07	4.84728E-05	1.93022E-06	1.31224E-06	7.62386E-07	5.66129E-06	1.7865E-06	2.50182E-06	3.34819E-07	9.998E-07	1.68376E-06	1.6661E-05	8.94894E-06	0	2.19898E-07	5.64753E-05	1.31E-06	1.07E-06
6.31847E-05	0	7.23881E-05	1.65514E-06	9.36111E-06	1.02162E-05	2.71199E-07	4.8769E-05	1.94478E-06	1.29163E-06	7.56441E-07	5.66465E-06	1.77379E-06	2.39474E-06	3.36766E-07	9.92632E-07	1.68527E-06	1.53043E-05	8.57696E-06	0	2.1288E-07	4.98362E-05	1.28E-06	1.09E-06
6.45387E-05	0	7.41083E-05	1.54569E-06	9.11545E-06	1.02652E-05	2.67148E-07	4.91184E-05	1.9496E-06	1.27208E-06	7.50354E-07	5.65289E-06	1.76044E-06	2.29547E-06	3.3753E-07	9.85073E-07	1.68225E-06	1.41195E-05	8.13184E-06	0	2.07509E-07	4.49116E-05	1.26E-06	1.16E-06
6.59786E-05	0	7.59297E-05	1.446E-06	9.16216E-06	1.02844E-05	2.63373E-07	4.95296E-05	1.95537E-06	1.25289E-06	7.43949E-07	5.63862E-06	1.74634E-06	2.20282E-06	3.37683E-07	9.77281E-07	1.67798E-06	1.30754E-05	7.61801E-06	0	2.02464E-07	4.09451E-05	1.27E-06	1.16E-06
6.76267E-05	0	7.79207E-05	1.35311E-06	8.40836E-06	1.0314E-05	2.56772E-07	4.94672E-05	1.99911E-06	1.23193E-06	7.36412E-07	5.6785E-06	1.73169E-06	2.1154E-06	3.40966E-07	9.69957E-07	1.68728E-06	1.21392E-05	7.03771E-06	0	1.95697E-07	3.64213E-05	1.23E-06	1.12E-06
6.924E-05	0	7.97897E-05	1.26718E-06	7.49457E-06	1.02626E-05	2.48369E-07	4.88296E-05	2.06818E-06	1.20977E-06	7.27954E-07	5.7574E-06	1.71619E-06	2.03294E-06	3.46349E-07	9.62866E-07	1.70664E-06	1.12995E-05	6.42373E-06	0	1.88138E-07	3.20437E-05	1.19E-06	9.82E-07
4.69771E-05	0	5.32308E-05	4.34942E-06	1.73457E-05	5.10926E-06	3.6959E-07	3.66915E-05	1.32184E-06	1.54979E-06	7.66066E-07	4.87052E-06	1.81126E-06	4.54312E-06	2.83775E-07	1.03222E-06	1.47439E-06	6.59855E-05	9.10935E-06	0	3.49637E-07	0.001361032	1.99E-06	1.98E-06
4.80271E-05	0	5.43737E-05	4.00263E-06	1.65726E-05	5.65953E-06	3.54874E-07	3.78345E-05	1.38872E-06	1.51352E-06	7.69959E-07	4.99224E-06	1.81353E-06	4.09863E-06	2.8851E-07	1.02871E-06	1.50707E-06	5.21615E-05	1.04474E-05	0	3.24477E-07	0.000402191	1.9E-06	1.85E-06
4.93798E-05	0	5.59034E-05	3.44459E-06	1.55856E-05	6.2989E-06	3.37755E-07	3.87205E-05	1.46633E-06	1.468E-06	7.71233E-07	5.1127E-06	1.81062E-06	3.63665E-06	2.94618E-07	1.02232E-06	1.5405E-06	3.89386E-05	1.15356E-05	0	2.9819E-07	0.000198168	1.8E-06	1.71E-06
5.04238E-05	0	5.71028E-05	3.16152E-06	1.4886E-05	6.72079E-06	3.27993E-07	3.95362E-05	1.52049E-06	1.44428E-06	7.70278E-07	5.18909E-06	1.8076E-06	3.43644E-06	2.99696E-07	1.01905E-06	1.56161E-06	3.39226E-05	1.18194E-05	0	2.82599E-07	0.000154263	1.69E-06	1.63E-06
5.13273E-05	0	5.81637E-05	2.89879E-06	1.43011E-05	7.04969E-06	3.19096E-07	4.00654E-05	1.56083E-06	1.42142E-06	7.68579E-07	5.23862E-06	1.80265E-06	3.25463E-06	3.0359E-07	1.01476E-06	1.57619E-06	2.9813E-05	1.19753E-05	0	2.71084E-07	0.000124695	1.62E-06	1.56E-06
5.20632E-05	0	5.9061E-05	2.6606E-06	1.38946E-05	7.26051E-06	3.13025E-07	4.03518E-05	1.5822E-06	1.39975E-06	7.6635E-07	5.25667E-06	1.79619E-06	3.08921E-06	3.05804E-07	1.00962E-06	1.58272E-06	2.64328E-05	1.20254E-05	0	2.62372E-07	0.000103892	1.62E-06	1.52E-06
5.49224E-05	0	6.24493E-05	2.23896E-06	1.05652E-05	8.0892E-06	2.92082E-07	4.23643E-05	1.70229E-06	1.35169E-06	7.5821E-07	5.40022E-06	1.78058E-06	2.79426E-06	3.18326E-07	1.00042E-06	1.6247E-06	2.11707E-05	1.17147E-05	0	2.38115E-07	7.43274E-05	1.37E-06	1.3E-06
5.60215E-05	0	6.38109E-05	2.06441E-06	1.01118E-05	8.28349E-06	2.85662E-07	4.28428E-05	1.72495E-06	1.33038E-06	7.53893E-07	5.41826E-06	1.77099E-06	2.66522E-06	3.21228E-07	9.94502E-07	1.63098E-06	1.91617E-05	1.144E-05	0	2.30165E-07	6.45108E-05	1.34E-06	1.26E-06
5.68694E-05	0	6.4927E-05	1.91115E-06	1.06088E-05	8.31692E-06	2.82729E-07	4.32081E-05	1.71162E-06	1.31154E-06	7.49859E-07	5.38427E-06	1.76034E-06	2.54706E-06	3.20732E-07	9.87567E-07	1.62319E-06	1.74619E-05	1.10908E-05	0	2.25102E-07	5.75774E-05	1.37E-06	1.3E-06
5.81592E-05	0	6.6537E-05	1.77044E-06	1.03579E-05	8.45382E-06	2.76946E-07	4.37986E-05	1.72929E-06	1.291E-06	7.44622E-07	5.39392E-06	1.74903E-06	2.43636E-06	3.22946E-07	9.81021E-07	1.62646E-06	1.5977E-05	1.06008E-05	0	2.18595E-07	5.12615E-05	1.36E-06	1.26E-06
5.95159E-05	0	6.82334E-05	1.64411E-06	1.0458E-05	8.55465E-06	2.71981E-07	4.43683E-05	1.74517E-06	1.27089E-06	7.38995E-07	5.39938E-06	1.73686E-06	2.33353E-06	3.24626E-07	9.74164E-07	1.62822E-06	1.46872E-05	1.00014E-05	0	2.12452E-07	4.60073E-05	1.37E-06	1.24E-06
6.0999E-05	0	7.00682E-05	1.52979E-06	1.00156E-05	8.64828E-06	2.66222E-07	4.48425E-05	1.76945E-06	1.2507E-06	7.32845E-07	5.41701E-06	1.72416E-06	2.23761E-06	3.26878E-07	9.67307E-07	1.63274E-06	1.35555E-05	9.29421E-06	0	2.06476E-07	4.14811E-05	1.36E-06	1.2E-06
6.26152E-05	0	7.2019E-05	1.42546E-06	8.71077E-06	8.73107E-06	2.589E-07	4.50065E-05	1.81306E-06	1.22974E-06	7.25902E-07	5.46527E-06	1.71081E-06	2.14754E-06	3.30849E-07	9.60684E-07	1.6448E-06	1.2553E-05	8.49728E-06	0	1.98787E-07	3.68193E-05	1.28E-06	1.15E-06
6.41989E-05	0	7.38955E-05	1.33075E-06	7.62781E-06	8.74561E-06	2.51278E-07	4.48657E-05	1.86527E-06	1.20857E-06	7.18435E-07	5.52739E-06	1.69681E-06	2.06312E-06	3.35315E-07	9.53983E-07	1.66014E-06	1.16632E-05	7.65802E-06	0	1.90959E-07	3.27784E-05	1.2E-06	1.09E-06
4.37766E-05	0	4.95821E-05	5.44691E-06	1.60508E-05	4.39972E-06	3.71549E-07	3.24865E-05	1.2097E-06	1.5361E-06	7.40694E-07	4.66485E-06	1.76453E-06	4.6748E-06	2.73467E-07	1.01235E-06	1.43041E-06	8.1763E-05	1.15113E-05	0	3.62473E-07	0.001266531	2.06E-06	2.07E-06
4.48226E-05	0	5.0722E-05	4.86827E-06	1.5418E-05	4.86202E-06	3.56582E-07	3.36442E-05	1.27271E-06	1.50159E-06	7.46462E-07	4.79077E-06	1.77024E-06	4.20655E-06	2.78621E-07	1.01048E-06	1.46459E-06	6.12254E-05	1.34979E-05	0	3.35386E-07	0.000383424	1.96E-06	1.92E-06
4.60551E-05	0	5.21118E-05	4.01395E-06	1.46132E-05	5.38021E-06	3.39546E-07	3.45101E-05	1.34251E-06	1.45833E-06	7.49965E-07	4.90997E-06	1.7711E-06	3.72275E-06	2.84806E-07	1.00564E-06	1.49777E-06	4.34357E-05	1.49422E-05	0	3.06819E-07	0.000189521	1.86E-06	1.77E-06
4.68579E-05	0	5.30344E-05	3.61964E-06	1.41187E-05	5.67707E-06	3.30698E-07	3.50449E-05	1.3827E-06	1.43617E-06	7.50284E-07	4.97084E-06	1.7697E-06	3.51445E-06	2.88891E-07	1.00276E-06	1.51486E-06	3.72164E-05	1.52773E-05	0	2.92614E-07	0.000148112	1.8E-06	1.69E-06
4.7707E-05	0	5.4024E-05	3.26699E-06	1.36105E-05	5.96159E-06	3.22162E-07	3.55809E-05	1.42101E-06	1.41415E-06	7.49647E-07	5.02414E-06	1.7668E-06	3.32504E-06	2.93015E-07	9.99411E-07	1.53044E-06	3.22783E-05	1.54225E-05	0	2.79452E-07	0.000120212	1.74E-06	1.62E-06
4.86338E-05	0	5.51147E-05	2.95586E-06	1.30753E-05	6.23981E-06	3.13818E-07	3.61787E-05	1.45837E-06	1.39206E-06	7.48196E-07	5.07241E-06	1.76249E-06	3.15216E-06	2.9729E-07	9.95593E-07	1.54502E-06	2.83055E-05	1.54106E-05	0	2.67147E-07	0.000100299	1.69E-06	1.55E-06
5.16361E-05	0	5.87456E-05	2.2363E-06	1.15961E-05	6.88335E-06	2.91661E-07	3.80217E-05	1.54231E-06	1.32791E-06	7.39667E-07	5.16349E-06	1.74203E-06	2.71506E-06	3.0798E-07	9.81255E-07	1.57468E-06	2.01616E-05	1.46362E-05	0	2.37612E-07	6.43983E-05	1.51E-06	1.38E-06
5.2677E-05	0	6.00402E-05	2.05315E-06	1.12103E-05	7.0067E-06	2.86071E-07	3.8625E-05	1.55637E-06	1.30765E-06	7.3581E-07	5.17105E-06	1.73299E-06	2.59188E-06	3.10118E-07	9.75489E-07	1.57795E-06	1.82748E-05	1.41394E-05	0	2.30631E-07	5.7184E-05	1.5E-06	1.35E-06
5.38382E-05	0	6.14836E-05	1.89088E-06	1.08093E-05	7.12443E-06	2.80288E-07	3.92853E-05	1.57158E-06	1.28761E-06	7.31422E-07	5.17986E-06	1.72297E-06	2.47777E-06	3.12256E-07	9.69489E-07	1.58121E-06	1.66599E-05	1.34927E-05	0	2.23966E-07	5.12219E-05	1.49E-06	1.32E-06
5.51251E-05	0	6.30758E-05	1.74647E-06	1.03665E-05	7.24051E-06	2.74409E-07	3.99467E-05	1.59032E-06	1.26757E-06	7.26503E-07	5.19413E-06	1.71231E-06	2.37166E-06	3.14547E-07	9.63333E-07	1.58549E-06	1.52646E-05	1.26813E-05	0	2.17506E-07	4.59914E-05	1.47E-06	1.28E-06
5.65649E-05	0	6.48392E-05	1.61702E-06	9.83089E-06	7.36515E-06	2.67941E-07	4.0514E-05	1.61905E-06	1.24731E-06	7.20948E-07	5.22519E-06	1.70101E-06	2.2726E-06	3.17677E-07	9.57256E-07	1.59378E-06	1.40472E-05	1.16978E-05	0	2.09305E-07	4.12366E-05	1.41E-06	1.24E-06
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4.0183E-05	0	4.5481E-05	7.9902E-06	1.44908E-05	3.71234E-06	3.71513E-07	2.82339E-05	1.08982E-06	1.51366E-06	7.06793E-07	4.43023E-06	1.70219E-06	4.82733E-06	2.61747E-07	9.85541E-07	1.38064E-06	0.000114924	1.77442E-05	0	3.7678E-07	0.001033354	2.15E-06	2.16E-06
4.78863E-05	0	5.44123E-05	2.42032E-06	1.13381E-05	5.80841E-06	2.94811E-07	3.39845E-05	1.40172E-06	1.32311E-06	7.2438E-07	4.94901E-06	1.71188E-06	2.76498E-06	2.97023E-07	9.67931E-07	1.52768E-06	2.11953E-05	1.95297E-05	0	2.45645E-07	6.31994E-05	1.62E-06	1.44E-06
4.89647E-05	0	5.57218E-05	2.20489E-06	1.08881E-05	5.97261E-06	2.87886E-07	3.46839E-05	1.42547E-06	1.30271E-06	7.21195E-07	4.97629E-06	1.70456E-06	2.63727E-06	3.00459E-07	9.63178E-07	1.53622E-06	1.91207E-05	1.88227E-05	0	2.36439E-07	5.60451E-05	1.58E-06	1.39E-06
5.01057E-05	0	5.71161E-05	2.01739E-06	1.04515E-05	6.11414E-06	2.8131E-07	3.53753E-05	1.44731E-06	1.28267E-06	7.17444E-07	5.00064E-06	1.69627E-06	2.51924E-06	3.0359E-07	9.58035E-07	1.54376E-06	1.73627E-05	1.79281E-05	0	2.27848E-07	5.02059E-05	1.54E-06	1.34E-06
5.12876E-05	0	5.85685E-05	1.85335E-06	1.00438E-05	6.22537E-06	2.75227E-07	3.60374E-05	1.4661E-06	1.26298E-06	7.13268E-07	5.0191E-06	1.68701E-06	2.40994E-06	3.06186E-07	9.52502E-07	1.54954E-06	1.58583E-05	1.68091E-05	0	2.20503E-07	4.51061E-05	1.51E-06	1.3E-06
5.25442E-05	0	6.01131E-05	1.70872E-06	9.63291E-06	6.32282E-06	2.693E-07	3.66688E-05	1.48568E-06	1.24357E-06	7.08633E-07	5.03925E-06	1.677E-06	2.3083E-06	3.08591E-07	9.46736E-07	1.55507E-06	1.45576E-05	1.54226E-05	0	2.13531E-07	4.08552E-05	1.47E-06	1.26E-06
5.38723E-05	0	6.17395E-05	1.58046E-06	9.20342E-06	6.40829E-06	2.63421E-07	3.72385E-05	1.50784E-06	1.22424E-06	7.03537E-07	5.06318E-06	1.66634E-06	2.21356E-06	3.10958E-07	9.40736E-07	1.56111E-06	1.34232E-05	1.37707E-05	0	2.06271E-07	3.71357E-05	1.44E-06	1.22E-06
4.09817E-05	0	4.63366E-05	4.82164E-06	1.25956E-05	4.22301E-06	3.33643E-07	2.84315E-05	1.16701E-06	1.41591E-06	7.0881E-07	4.59098E-06	1.69207E-06	3.67367E-06	2.70222E-07	9.69567E-07	1.43242E-06	4.48484E-05	3.08624E-05	0	3.10793E-07	0.000130982	1.91E-06	1.82E-06
4.15287E-05	0	4.69765E-05	4.19077E-06	1.23236E-05	4.3671E-06	3.26153E-07	2.86898E-05	1.19046E-06	1.39636E-06	7.10367E-07	4.62708E-06	1.69218E-06	3.46935E-06	2.73238E-07	9.67229E-07	1.44373E-06	3.78505E-05	3.06282E-05	0	2.98749E-07	0.000107952	1.86E-06	1.75E-06
4.2237E-05	0	4.78039E-05	3.67905E-06	1.19774E-05	4.54014E-06	3.1823E-07	2.91089E-05	1.21835E-06	1.37632E-06	7.11039E-07	4.66989E-06	1.69142E-06	3.28315E-06	2.77094E-07	9.64814E-07	1.4568E-06	3.25149E-05	3.01443E-05	0	2.85158E-07	9.14658E-05	1.81E-06	1.68E-06
4.26614E-05	0	4.83292E-05	3.26499E-06	1.18614E-05	4.59065E-06	3.1264E-07	2.92056E-05	1.22513E-06	1.35762E-06	7.11004E-07	4.66863E-06	1.68798E-06	3.11416E-06	2.78354E-07	9.60762E-07	1.45805E-06	2.83636E-05	2.96281E-05	0	2.78587E-07	7.98781E-05	1.79E-06	1.64E-06
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4.57316E-05	0	5.1969E-05	2.36617E-06	1.04619E-05	5.17353E-06	2.88752E-07	3.13637E-05	1.31733E-06	1.29657E-06	7.05943E-07	4.80546E-06	1.6756E-06	2.68293E-06	2.92098E-07	9.5071E-07	1.49978E-06	1.99963E-05	2.68035E-05	0	2.40721E-07	5.41852E-05	1.61E-06	1.42E-06
4.67251E-05	0	5.31787E-05	2.152E-06	1.01012E-05	5.28494E-06	2.82392E-07	3.19848E-05	1.33525E-06	1.27724E-06	7.03077E-07	4.82603E-06	1.66871E-06	2.56135E-06	2.94962E-07	9.46035E-07	1.50656E-06	1.80937E-05	2.55204E-05	0	2.3198E-07	4.88271E-05	1.57E-06	1.37E-06
4.77763E-05	0	5.44644E-05	1.96668E-06	9.759E-06	5.37971E-06	2.76405E-07	3.26163E-05	1.3513E-06	1.25818E-06	6.9975E-07	4.84324E-06	1.66085E-06	2.44884E-06	2.97443E-07	9.41048E-07	1.51184E-06	1.64757E-05	2.39129E-05	0	2.24487E-07	4.42692E-05	1.54E-06	1.33E-06
4.8907E-05	0	5.58498E-05	1.80492E-06	9.40903E-06	5.46778E-06	2.70574E-07	3.32533E-05	1.36791E-06	1.23927E-06	6.95893E-07	4.86129E-06	1.65223E-06	2.34434E-06	2.99734E-07	9.35749E-07	1.51712E-06	1.50844E-05	2.18577E-05	0	2.17366E-07	4.03182E-05	1.51E-06	1.29E-06
5.01792E-05	0	5.73944E-05	1.66211E-06	8.96841E-06	5.57075E-06	2.64166E-07	3.38584E-05	1.39236E-06	1.22007E-06	6.91399E-07	4.89486E-06	1.64286E-06	2.24688E-06	3.02788E-07	9.30529E-07	1.52617E-06	1.38746E-05	1.9231E-05	0	2.09613E-07	3.64764E-05	1.47E-06	1.25E-06
5.15441E-05	0	5.90357E-05	1.53536E-06	8.43498E-06	5.66627E-06	2.57157E-07	3.43259E-05	1.42493E-06	1.20045E-06	6.86268E-07	4.94439E-06	1.63296E-06	2.15577E-06	3.06682E-07	9.25308E-07	1.53924E-06	1.28142E-05	1.61271E-05	0	2.00202E-07	3.28804E-05	1.38E-06	1.19E-06
3.95195E-05	0	4.47057E-05	4.11097E-06	1.14847E-05	3.93349E-06	3.19817E-07	2.63774E-05	1.12007E-06	1.36708E-06	6.91753E-07	4.48563E-06	1.6546E-06	3.34902E-06	2.67779E-07	9.48762E-07	1.41533E-06	3.47925E-05	5.11854E-05	0	2.95481E-07	8.54869E-05	1.87E-06	1.74E-06
3.98891E-05	0	4.51611E-05	3.60023E-06	1.14024E-05	3.97676E-06	3.14179E-07	2.64515E-05	1.12685E-06	1.34929E-06	6.92602E-07	4.48605E-06	1.65266E-06	3.17405E-06	2.69153E-07	9.45256E-07	1.41709E-06	3.01049E-05	4.95405E-05	0	2.87988E-07	7.54115E-05	1.86E-06	1.7E-06
4.26931E-05	0	4.84616E-05	2.54012E-06	1.0145E-05	4.47549E-06	2.90363E-07	2.84065E-05	1.21258E-06	1.29029E-06	6.90444E-07	4.6254E-06	1.64556E-06	2.72908E-06	2.82936E-07	9.37464E-07	1.45981E-06	2.09003E-05	4.34576E-05	0	2.47404E-07	5.24901E-05	1.65E-06	1.47E-06
4.36052E-05	0	4.95628E-05	2.29556E-06	9.82617E-06	4.58095E-06	2.83871E-07	2.89957E-05	1.23051E-06	1.27152E-06	6.88426E-07	4.64932E-06	1.64017E-06	2.60387E-06	2.85952E-07	9.3349E-07	1.46735E-06	1.88443E-05	4.12114E-05	0	2.38142E-07	4.73084E-05	1.61E-06	1.42E-06
4.46132E-05	0	5.078E-05	2.08593E-06	9.46591E-06	4.68763E-06	2.77403E-07	2.96278E-05	1.24969E-06	1.25268E-06	6.85772E-07	4.67619E-06	1.63393E-06	2.48794E-06	2.89044E-07	9.29204E-07	1.47565E-06	1.71051E-05	3.851E-05	0	2.2929E-07	4.29423E-05	1.57E-06	1.36E-06
4.56735E-05	0	5.20672E-05	1.90505E-06	9.11835E-06	4.78108E-06	2.71235E-07	3.02531E-05	1.26776E-06	1.23412E-06	6.82623E-07	4.70053E-06	1.62661E-06	2.38045E-06	2.91755E-07	9.24607E-07	1.48269E-06	1.56186E-05	3.51275E-05	0	2.21062E-07	3.91324E-05	1.53E-06	1.32E-06
4.68991E-05	0	5.35418E-05	1.74652E-06	8.65402E-06	4.89681E-06	2.64238E-07	3.0873E-05	1.29506E-06	1.21499E-06	6.7873E-07	4.7446E-06	1.61885E-06	2.2802E-06	2.95572E-07	9.20165E-07	1.495E-06	1.43311E-05	3.04986E-05	0	2.11446E-07	3.53858E-05	1.48E-06	1.26E-06
4.80594E-05	0	5.4951E-05	1.60864E-06	8.30477E-06	4.96506E-06	2.58395E-07	3.1409E-05	1.31422E-06	1.19671E-06	6.74625E-07	4.77188E-06	1.60992E-06	2.18714E-06	2.97978E-07	9.15023E-07	1.50204E-06	1.32145E-05	2.44891E-05	0	2.04186E-07	3.24047E-05	1.45E-06	1.22E-06
3.65948E-05	0	4.13576E-05	5.40864E-06	1.11604E-05	3.34633E-06	3.2792E-07	2.3824E-05	1.01555E-06	1.37456E-06	6.69565E-07	4.28206E-06	1.61498E-06	3.61281E-06	2.5602E-07	9.33801E-07	1.36631E-06	4.39081E-05	0.000157901	0	3.18836E-07	9.04473E-05	2E-06	1.86E-06
3.68967E-05	0	4.17237E-05	4.59609E-06	1.10777E-05	3.39516E-06	3.21909E-07	2.38674E-05	1.02482E-06	1.35762E-06	6.72007E-07	4.2913E-06	1.61595E-06	3.41413E-06	2.57662E-07	9.31542E-07	1.37034E-06	3.70204E-05	0.000142369	0	3.09388E-07	7.90565E-05	1.97E-06	1.82E-06
3.73423E-05	0	4.22564E-05	3.96842E-06	1.09429E-05	3.46377E-06	3.15513E-07	2.40528E-05	1.03751E-06	1.34019E-06	6.73776E-07	4.30725E-06	1.61616E-06	3.23309E-06	2.60029E-07	9.29204E-07	1.37612E-06	3.18048E-05	0.000129214	0	2.98646E-07	7.05434E-05	1.93E-06	1.76E-06
3.98804E-05	0	4.5228E-05	2.72593E-06	9.88159E-06	3.88324E-06	2.92214E-07	2.57839E-05	1.11551E-06	1.28366E-06	6.74555E-07	4.44534E-06	1.61433E-06	2.77495E-06	2.73506E-07	9.23594E-07	1.41859E-06	2.17929E-05	9.95286E-05	0	2.56014E-07	5.02954E-05	1.71E-06	1.53E-06
4.07244E-05	0	4.62384E-05	2.44778E-06	9.5776E-06	3.98285E-06	2.85602E-07	2.63407E-05	1.13352E-06	1.26545E-06	6.73387E-07	4.47262E-06	1.61056E-06	2.64619E-06	2.76713E-07	9.20243E-07	1.42714E-06	1.95872E-05	9.18835E-05	0	2.46017E-07	4.58145E-05	1.66E-06	1.47E-06
4.16646E-05	0	4.73634E-05	2.21201E-06	9.24602E-06	4.08725E-06	2.78966E-07	2.6955E-05	1.15298E-06	1.2471E-06	6.71547E-07	4.50326E-06	1.60583E-06	2.52705E-06	2.80034E-07	9.16737E-07	1.43644E-06	1.77309E-05	8.39033E-05	0	2.35769E-07	4.18526E-05	1.62E-06	1.41E-06
4.25752E-05	0	4.8469E-05	2.01135E-06	8.99213E-06	4.16006E-06	2.73243E-07	2.75278E-05	1.16603E-06	1.22946E-06	6.69247E-07	4.52005E-06	1.5998E-06	2.41691E-06	2.8221E-07	9.12529E-07	1.44172E-06	1.61544E-05	7.5817E-05	0	2.28192E-07	3.84601E-05	1.58E-06	1.37E-06
4.37015E-05	0	4.98202E-05	1.83662E-06	8.59424E-06	4.27009E-06	2.66438E-07	2.81813E-05	1.18978E-06	1.21097E-06	6.66203E-07	4.56118E-06	1.59344E-06	2.31415E-06	2.85799E-07	9.08555E-07	1.45328E-06	1.47935E-05	6.52524E-05	0	2.1799E-07	3.4973E-05	1.53E-06	1.31E-06
4.45938E-05	0	5.09288E-05	1.6874E-06	8.47576E-06	4.30074E-06	2.62399E-07	2.87271E-05	1.1923E-06	1.19452E-06	6.6316E-07	4.55447E-06	1.58526E-06	2.21927E-06	2.85837E-07	9.03179E-07	1.45102E-06	1.36224E-05	5.00778E-05	0	2.14313E-07	3.31295E-05	1.52E-06	1.29E-06
2.87393E-05	0	3.24679E-05	9.10447E-05	9.54457E-06	1.97182E-06	3.63843E-07	1.71654E-05	7.25308E-07	1.40003E-06	5.58059E-07	3.56936E-06	1.42634E-06	5.61765E-06	2.18453E-07	8.62582E-07	1.1866E-06	0.000129584	1.41152E-05	0	4.5052E-07	7.23717E-05	2.54E-06	2.42E-06
2.506E-05	0	2.84814E-05	5.61817E-06	8.52344E-06	1.34493E-06	4.11908E-07	1.38104E-05	5.73172E-07	1.4181E-06	4.48995E-07	3.07493E-06	1.24017E-06	1.25842E-05	2.0219E-07	7.80921E-07	1.03353E-06	0.000137896	2.56627E-06	0	6.98166E-07	2.57179E-05	3.28E-06	3.25E-06
3.03907E-05	0	3.42804E-05	1.40864E-05	9.37611E-06	2.305E-06	3.38704E-07	1.86541E-05	8.02189E-07	1.36171E-06	5.89696E-07	3.80483E-06	1.47543E-06	4.42405E-06	2.3067E-07	8.78634E-07	1.25245E-06	7.19516E-05	2.42026E-05	0	3.69743E-07	6.88079E-05	2.25E-06	2.09E-06
3.02249E-05	0	3.41197E-05	6.63757E-06	9.09451E-06	2.30493E-06	3.20346E-07	1.81775E-05	8.04261E-07	1.31316E-06	5.9964E-07	3.79434E-06	1.48017E-06	3.6499E-06	2.32732E-07	8.72556E-07	1.25547E-06	4.07138E-05	2.52888E-05	0	3.40356E-07	5.09354E-05	2.15E-06	1.94E-06
3.41106E-05	0	3.85199E-05	7.0875E-06	1.05334E-05	2.90246E-06	3.31671E-07	2.16861E-05	9.29902E-07	1.37039E-06	6.43591E-07	4.10116E-06	1.56868E-06	3.83485E-06	2.46361E-07	9.15334E-07	1.32384E-06	5.27799E-05	0.000100604	0	3.35367E-07	8.55788E-05	2.09E-06	1.94E-06
1.29427E-05	0	1.41767E-05	7.74458E-08	7.23427E-07	2.74332E-07	5.43288E-08	5.47888E-06	2.54055E-07	2.93091E-07	1.81891E-07	5.51522E-06	4.83772E-07	3.26391E-07	7.07129E-07	3.06852E-07	4.50336E-06	8.06587E-07	1.1614E-07	0	4.24457E-08	1.20372E-06	4.37E-07	2.46E-07

	Dose Inhallation																						
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3.19E-09	0.00E+00	3.61E-09	2.07E-11	2.81E-10	5.37E-11	8.69E-11	1.12E-09	4.46E-11	1.53E-09	4.80E-10	8.51E-10	2.26E-08	1.47E-10	6.91E-11	9.52E-09	5.06E-10	2.41E-10	2.57E-11	0.00E+00	2.60E-11	2.96E-10	6.05E-10	2.02E-10
1.29E-09	0.00E+00	1.46E-09	2.15E-11	1.78E-10	3.39E-11	2.65E-11	5.25E-10	2.27E-11	1.30E-10	4.62E-11	2.74E-10	1.27E-10	1.63E-10	2.13E-11	8.12E-11	1.34E-10	2.41E-10	2.41E-11	0.00E+00	2.34E-11	2.26E-10	7.59E-10	1.34E-10
1.39E-09	0.00E+00	1.58E-09	2.31E-11	1.98E-10	3.66E-11	3.02E-11	5.65E-10	2.44E-11	1.40E-10	4.87E-11	2.92E-10	1.34E-10	1.80E-10	2.25E-11	8.19E-11	1.40E-10	2.61E-10	2.65E-11	0.00E+00	2.69E-11	2.50E-10	9.60E-10	1.54E-10
4.98E-09	0.00E+00	5.68E-09	1.10E-10	1.66E-09	1.32E-10	1.33E-10	1.98E-09	7.86E-11	3.14E-10	8.62E-11	6.90E-10	2.30E-10	3.26E-08	4.51E-11	1.44E-10	2.45E-10	1.70E-09	1.10E-10	0.00E+00	9.22E-09	1.18E-09	2.27E-09	1.63E-09
3.03E-09	0.00E+00	3.43E-09	2.14E-11	2.89E-10	5.29E-11	9.52E-11	1.07E-09	4.31E-11	7.04E-09	3.32E-10	7.55E-10	1.82E-09	1.60E-10	5.98E-11	9.92E-10	3.33E-10	2.50E-10	2.61E-11	0.00E+00	2.91E-11	2.98E-10	1.00E-09	2.34E-10
1.21E-09	0.00E+00	1.37E-09	2.13E-11	1.61E-10	3.14E-11	2.37E-11	4.89E-10	2.11E-11	1.12E-10	4.07E-11	2.61E-10	1.13E-10	1.47E-10	2.04E-11	7.17E-11	1.27E-10	2.19E-10	2.14E-11	0.00E+00	2.07E-11	2.07E-10	6.10E-10	1.18E-10
1.31E-09	0.00E+00	1.48E-09	2.31E-11	1.78E-10	3.38E-11	2.66E-11	5.26E-10	2.26E-11	1.19E-10	4.25E-11	2.78E-10	1.19E-10	1.76E-10	2.14E-11	7.26E-11	1.33E-10	2.55E-10	2.34E-11	0.00E+00	2.38E-11	2.26E-10	7.35E-10	1.35E-10
1.98E-09	0.00E+00	2.24E-09	3.77E-11	3.07E-10	4.84E-11	4.52E-11	7.69E-10	3.21E-11	1.46E-10	5.22E-11	3.71E-10	1.38E-10	3.38E-10	2.72E-11	8.65E-11	1.69E-10	3.96E-10	3.49E-11	0.00E+00	5.16E-11	3.44E-10	1.40E-09	3.06E-10
2.98E-09	0.00E+00	3.39E-09	6.26E-11	6.07E-10	7.36E-11	7.02E-11	1.16E-09	4.75E-11	1.87E-10	6.66E-11	5.01E-10	1.68E-10	9.85E-10	3.51E-11	1.02E-10	1.97E-10	7.41E-10	5.70E-11	0.00E+00	1.67E-10	5.72E-10	2.34E-09	6.61E-10
4.54E-09	0.00E+00	5.15E-09	1.27E-10	1.32E-09	1.28E-10	1.01E-10	1.91E-09	7.69E-11	2.70E-10	7.67E-11	6.31E-10	2.08E-10	1.46E-08	4.17E-11	1.31E-10	2.28E-10	1.98E-09	1.13E-10	0.00E+00	8.71E-10	1.17E-09	1.94E-09	1.07E-09
3.00E-09	0.00E+00	3.40E-09	2.09E-11	2.80E-10	5.21E-11	8.98E-11	1.06E-09	4.27E-11	3.40E-09	3.53E-10	7.66E-10	2.88E-09	1.54E-10	6.12E-11	1.63E-09	3.57E-10	2.43E-10	2.55E-11	0.00E+00	2.76E-11	2.92E-10	8.49E-10	2.19E-10
1.14E-09	0.00E+00	1.29E-09	2.03E-11	1.45E-10	2.89E-11	2.11E-11	4.57E-10	1.97E-11	9.65E-11	3.56E-11	2.48E-10	1.01E-10	1.31E-10	1.93E-11	6.36E-11	1.19E-10	1.96E-10	1.95E-11	0.00E+00	1.82E-11	1.89E-10	4.93E-10	1.06E-10
1.22E-09	0.00E+00	1.38E-09	2.20E-11	1.59E-10	3.08E-11	2.32E-11	4.88E-10	2.09E-11	1.02E-10	3.71E-11	2.61E-10	1.05E-10	1.47E-10	2.01E-11	6.43E-11	1.25E-10	2.15E-10	2.11E-11	0.00E+00	2.04E-11	2.04E-10	5.69E-10	1.19E-10
1.72E-09	0.00E+00	1.95E-09	3.29E-11	2.51E-10	4.19E-11	3.51E-11	6.73E-10	2.83E-11	1.24E-10	4.68E-11	3.32E-10	1.22E-10	2.57E-10	2.47E-11	7.81E-11	1.54E-10	3.25E-10	2.99E-11	0.00E+00	3.82E-11	2.92E-10	9.57E-10	2.26E-10
1.86E-09	0.00E+00	2.11E-09	3.64E-11	2.83E-10	4.54E-11	3.83E-11	7.29E-10	3.06E-11	1.29E-10	4.68E-11	3.52E-10	1.26E-10	3.03E-10	2.60E-11	7.98E-11	1.60E-10	3.65E-10	3.28E-11	0.00E+00	4.57E-11	3.20E-10	1.05E-09	2.62E-10
2.18E-09	0.00E+00	2.47E-09	4.54E-11	3.65E-10	5.35E-11	4.42E-11	8.57E-10	3.59E-11	1.40E-10	4.98E-11	3.97E-10	1.36E-10	4.36E-10	2.89E-11	8.37E-11	1.69E-10	4.63E-10	3.97E-11	0.00E+00	6.82E-11	3.89E-10	1.32E-09	3.43E-10
2.65E-09	0.00E+00	3.02E-09	6.02E-11	4.97E-10	6.62E-11	5.22E-11	1.05E-09	4.37E-11	1.55E-10	5.70E-11	4.53E-10	1.46E-10	7.57E-10	3.21E-11	8.94E-11	1.78E-10	6.44E-10	5.09E-11	0.00E+00	1.17E-10	5.02E-10	1.62E-09	4.46E-10
2.92E-09	0.00E+00	3.32E-09	7.03E-11	5.79E-10	7.42E-11	5.43E-11	1.16E-09	4.83E-11	1.64E-10	5.87E-11	4.76E-10	1.52E-10	1.07E-09	3.33E-11	9.43E-11	1.84E-10	7.74E-10	5.82E-11	0.00E+00	1.58E-10	5.77E-10	1.71E-09	4.94E-10
3.17E-09	0.00E+00	3.60E-09	8.28E-11	6.69E-10	8.33E-11	5.63E-11	1.29E-09	5.33E-11	1.75E-10	6.00E-11	4.94E-10	1.58E-10	1.59E-09	3.41E-11	9.97E-11	1.91E-10	9.36E-10	6.67E-11	0.00E+00	2.11E-10	6.65E-10	1.77E-09	5.31E-10
3.43E-09	0.00E+00	3.88E-09	1.00E-10	7.75E-10	9.50E-11	6.09E-11	1.44E-09	5.94E-11	1.91E-10	6.19E-11	5.14E-10	1.66E-10	2.50E-09	3.52E-11	1.05E-10	1.96E-10	1.18E-09	7.81E-11	0.00E+00	2.67E-10	7.85E-10	1.78E-09	5.76E-10
3.71E-09	0.00E+00	4.20E-09	1.24E-10	8.97E-10	1.10E-10	6.89E-11	1.62E-09	6.69E-11	2.11E-10	6.43E-11	5.40E-10	1.76E-10	3.76E-09	3.67E-11	1.12E-10	2.04E-10	1.57E-09	9.41E-11	0.00E+00	2.97E-10	9.52E-10	1.71E-09	6.46E-10
2.84E-09	0.00E+00	3.21E-09	1.92E-11	2.53E-10	4.91E-11	7.20E-11	1.01E-09	4.06E-11	1.33E-09	3.39E-10	7.56E-10	1.16E-08	1.35E-10	6.17E-11	3.79E-08	4.50E-10	2.22E-10	2.38E-11	0.00E+00	2.37E-11	2.72E-10	5.94E-10	1.82E-10
2.56E-09	0.00E+00	2.89E-09	1.75E-11	2.24E-10	4.50E-11	5.66E-11	9.19E-10	3.72E-11	8.30E-10	2.61E-10	6.96E-10	2.93E-09	1.20E-10	5.77E-11	1.01E-08	4.27E-10	2.01E-10	2.18E-11	0.00E+00	2.05E-11	2.47E-10	4.82E-10	1.53E-10
1.49E-09	0.00E+00	1.68E-09	2.76E-11	2.05E-10	3.61E-11	2.69E-11	5.88E-10	2.49E-11	1.03E-10	4.02E-11	2.94E-10	1.05E-10	1.95E-10	2.22E-11	6.90E-11	1.39E-10	2.65E-10	2.55E-11	0.00E+00	2.87E-11	2.45E-10	6.53E-10	1.68E-10
1.69E-09	0.00E+00	1.91E-09	3.28E-11	2.50E-10	4.14E-11	3.06E-11	6.71E-10	2.85E-11	1.10E-10	4.02E-11	3.26E-10	1.11E-10	2.53E-10	2.43E-11	7.12E-11	1.48E-10	3.18E-10	2.96E-11	0.00E+00	3.81E-11	2.86E-10	7.45E-10	2.10E-10
1.97E-09	0.00E+00	2.24E-09	4.15E-11	3.19E-10	4.93E-11	3.47E-11	7.88E-10	3.36E-11	1.20E-10	4.36E-11	3.67E-10	1.20E-10	3.62E-10	2.69E-11	7.51E-11	1.54E-10	4.05E-10	3.59E-11	0.00E+00	5.50E-11	3.49E-10	8.97E-10	2.61E-10
2.31E-09	0.00E+00	2.62E-09	5.34E-11	4.03E-10	5.95E-11	3.97E-11	9.32E-10	3.95E-11	1.29E-10	4.87E-11	4.02E-10	1.27E-10	5.58E-10	2.88E-11	7.84E-11	1.60E-10	5.29E-10	4.40E-11	0.00E+00	8.00E-11	4.34E-10	1.12E-09	3.13E-10
2.50E-09	0.00E+00	2.83E-09	6.26E-11	4.58E-10	6.64E-11	4.14E-11	1.03E-09	4.33E-11	1.36E-10	5.02E-11	4.17E-10	1.32E-10	7.35E-10	2.96E-11	8.21E-11	1.67E-10	6.27E-10	4.99E-11	0.00E+00	9.77E-11	4.96E-10	1.23E-09	3.43E-10
2.69E-09	0.00E+00	3.04E-09	7.51E-11	5.21E-10	7.48E-11	4.30E-11	1.14E-09	4.77E-11	1.45E-10	5.17E-11	4.32E-10	1.37E-10	9.92E-10	3.04E-11	8.72E-11	1.73E-10	7.61E-10	5.74E-11	0.00E+00	1.19E-10	5.74E-10	1.32E-09	3.69E-10
2.85E-09	0.00E+00	3.22E-09	9.04E-11	5.83E-10	8.41E-11	4.55E-11	1.25E-09	5.26E-11	1.55E-10	5.32E-11	4.49E-10	1.43E-10	1.31E-09	3.14E-11	9.18E-11	1.76E-10	9.32E-10	6.62E-11	0.00E+00	1.36E-10	6.66E-10	1.39E-09	3.94E-10
3.07E-09	0.00E+00	3.48E-09	1.15E-10	6.63E-10	9.67E-11	5.03E-11	1.38E-09	5.92E-11	1.70E-10	5.53E-11	4.73E-10	1.52E-10	1.74E-09	3.28E-11	9.72E-11	1.86E-10	1.22E-09	7.94E-11	0.00E+00	1.51E-10	8.02E-10	1.41E-09	4.31E-10
2.65E-09	0.00E+00	2.99E-09	1.83E-11	2.37E-10	4.65E-11	6.38E-11	9.46E-10	3.83E-11	1.13E-09	2.80E-10	7.05E-10	4.04E-09	1.28E-10	5.78E-11	7.04E-09	4.17E-10	2.11E-10	2.27E-11	0.00E+00	2.22E-11	2.57E-10	5.73E-10	1.69E-10
2.40E-09	0.00E+00	2.71E-09	1.66E-11	2.08E-10	4.26E-11	4.99E-11	8.65E-10	3.52E-11	6.77E-10	2.23E-10	6.56E-10	1.97E-09	1.12E-10	5.47E-11	5.59E-09	4.05E-10	1.89E-10	2.07E-11	0.00E+00	1.90E-11	2.33E-10	4.41E-10	1.40E-10
1.53E-09	0.00E+00	1.73E-09	2.89E-11	2.23E-10	3.84E-11	2.50E-11	6.19E-10	2.67E-11	9.43E-11	3.49E-11	3.02E-10	9.88E-11	2.16E-10	2.27E-11	6.40E-11	1.36E-10	2.79E-10	2.65E-11	0.00E+00	3.23E-11	2.59E-10	5.57E-10	1.69E-10
1.63E-09	0.00E+00	1.85E-09	3.18E-11	2.47E-10	4.14E-11	2.61E-11	6.62E-10	2.85E-11	9.79E-11	3.55E-11	3.17E-10	1.02E-10	2.50E-10	2.37E-11	6.52E-11	1.37E-10	3.08E-10	2.87E-11	0.00E+00	3.73E-11	2.82E-10	5.91E-10	1.83E-10
1.77E-09	0.00E+00	2.00E-09	3.59E-11	2.75E-10	4.54E-11	2.75E-11	7.16E-10	3.08E-11	1.02E-10	3.81E-11	3.34E-10	1.06E-10	2.98E-10	2.47E-11	6.71E-11	1.39E-10	3.48E-10	3.16E-11	0.00E+00	4.36E-11	3.13E-10	6.42E-10	2.01E-10
1.91E-09	0.00E+00	2.17E-09	4.11E-11	3.06E-10	4.99E-11	2.98E-11	7.79E-10	3.34E-11	1.07E-10	4.11E-11	3.49E-10	1.10E-10	3.63E-10	2.55E-11	6.92E-11	1.43E-10	3.99E-10	3.51E-11	0.00E+00	5.08E-11	3.50E-10	7.11E-10	2.20E-10
2.05E-09	0.00E+00	2.32E-09	4.72E-11	3.40E-10	5.51E-11	3.20E-11	8.48E-10	3.61E-11	1.11E-10	4.29E-11	3.61E-10	1.13E-10	4.45E-10	2.62E-11	7.06E-11	1.49E-10	4.61E-10	3.92E-11	0.00E+00	5.85E-11	3.93E-10	7.96E-10	2.39E-10
2.16E-09	0.00E+00	2.44E-09	5.42E-11	3.75E-10	6.05E-11	3.31E-11	9.18E-10	3.90E-11	1.16E-10	4.39E-11	3.69E-10	1.16E-10	5.44E-10	2.66E-11	7.27E-11	1.54E-10	5.35E-10	4.37E-11	0.00E+00	6.73E-11	4.41E-10	8.87E-10	2.56E-10
2.26E-09	0.00E+00	2.55E-09	6.29E-11	4.11E-10	6.66E-11	3.39E-11	9.91E-10	4.23E-11	1.21E-10	4.47E-11	3.80E-10	1.20E-10	6.61E-10	2.72E-11	7.65E-11	1.56E-10	6.27E-10	4.92E-11	0.00E+00	7.53E-11	4.98E-10	9.76E-10	2.70E-10
2.41E-09	0.00E+00	2.72E-09	7.72E-11	4.59E-10	7.50E-11	3.59E-11	1.09E-09	4.70E-11	1.30E-10	4.64E-11	4.00E-10	1.26E-10	8.26E-10	2.84E-11	8.13E-11	1.61E-10	7.72E-10	5.74E-11	0.00E+00	8.51E-11	5.81E-10	1.06E-09	2.90E-10
2.56E-09	0.00E+00	2.90E-09	9.62E-11	5.05E-10	8.43E-11	3.85E-11	1.17E-09	5.17E-11	1.40E-10	4.80E-11	4.15E-10	1.32E-10	9.90E-10	2.94E-11	8.53E-11	1.71E-10	9.53E-10	6.71E-11	0.00E+00	9.27E-11	6.77E-10	1.12E-09	3.09E-10
2.53E-09	0.00E+00	2.85E-09	1.77E-11	2.26E-10	4.48E-11	5.86E-11	9.07E-10	3.68E-11	9.79E-10	2.49E-10	6.73E-10	2.71E-09	1.23E-10	5.54E-11	4.35E-09	4.03E-10	2.03E-10	2.19E-11	0.00E+00	2.12E-11	2.48E-10	5.52E-10	1.60E-10
1.25E-09	0.00E+00	1.41E-09	2.20E-11	1.69E-10	3.13E-11	1.91E-11	5.09E-10	2.21E-11	7.77E-11	3.16E-11	2.57E-10	8.37E-11	1.50E-10	1.97E-11	5.63E-11	1.21E-10	2.11E-10	2.09E-11	0.00E+00	2.20E-11	2.05E-10	3.92E-10	1.21E-10
1.27E-09	0.00E+00	1.44E-09	2.27E-11	1.76E-10	3.26E-11	1.89E-11	5.23E-10	2.29E-11	7.61E-11	2.97E-11	2.62E-10	8.28E-11	1.61E-10	2.00E-11	5.52E-11	1.19E-10	2.20E-10	2.15E-11	0.00E+00	2.33E-11	2.13E-10	3.78E-10	1.20E-10
1.48E-09	0.00E+00	1.67E-09	2.81E-11	2.15E-10	3.84E-11	2.14E-11	6.05E-10	2.63E-11	8.51E-11	3.13E-11	2.92E-10	9.14E-11	2.15E-10	2.19E-11	5.89E-11	1.25E-10	2.74E-10	2.57E-11	0.00E+00	3.08E-11	2.57E-10	4.50E-10	1.45E-10
1.59E-09	0.00E+00	1.80E-09	3.17E-11	2.37E-10	4.20E-11	2.25E-11	6.54E-10	2.82E-11	8.92E-11	3.38E-11	3.04E-10	9.52E-11	2.53E-10	2.27E-11	6.06E-11	1.27E-10	3.10E-10	2.84E-11	0.00E+00	3.49E-11	2.85E-10	4.86E-10	1.59E-10
1.70E-09	0.00E+00	1.92E-09	3.58E-11	2.60E-10	4.59E-11	2.43E-11	7.05E-10	3.03E-11	9.25E-11	3.62E-11	3.14E-10	9.83E-11	2.98E-10	2.32E-11	6.25E-11	1.32E-10	3.52E-10	3.14E-11	0.00E+00	3.89E-11	3.17E-10	5.28E-10	1.72E-10
1.79E-09	0.00E+00	2.01E-09	4.06E-11	2.83E-10	4.99E-11	2.60E-11	7.59E-10	3.26E-11	9.57E-11	3.76E-11	3.20E-10	1.01E-10	3.50E-10	2.35E-11	6.36E-11	1.37E-10	4.02E-10	3.48E-11	0.00E+00	4.33E-11	3.52E-10	5.80E-10	1.84E-10
1.94E-09	0.00E+00	2.19E-09	5.39E-11	3.35E-10	5.96E-11	2.77E-11	8.71E-10	3.81E-11	1.04E-10	3.94E-11	3.41E-10	1.06E-10	4.77E-10	2.48E-11	6.79E-11	1.42E-10	5.38E-10	4.38E-11	0.00E+00	5.29E-11	4.41E-10	7.22E-10	2.07E-10
2.05E-09	0.00E+00	2.32E-09	6.52E-11	3.68E-10	6.66E-11	2.91E-11	9.39E-10	4.18E-11	1.11E-10	4.08E-11	3.57E-10	1.11E-10	5.62E-10	2.58E-11	7.22E-11	1.48E-10	6.44E-10	5.06E-11	0.00E+00	5.88E-11	5.06E-10	8.03E-10	2.22E-10
2.20E-09	0.00E+00	2.49E-09	7.97E-11	4.00E-10	7.45E-11	3.09E-11	1.00E-09	4.52E-11	1.18E-10	4.23E-11	3.70E-10	1.16E-10	6.47E-10	2.67E-11	7.60E-11	1.60E-10	7.73E-10	5.88E-11	0.00E+00	6.40E-11	5.83E-10	8.72E-10	2.35E-10
1.14E-09	0.00E+00	1.28E-09	1.95E-11	1.51E-10	2.91E-11	1.62E-11	4.69E-10	2.06E-11	6.76E-11	2.77E-11	2.39E-10	7.49E-11	1.33E-10	1.85E-11	5.09E-11	1.11E-10	1.90E-10	1.89E-11	0.00E+00	1.90E-11	1.88E-10	3.08E-10	1.00E-10
1.19E-09	0.00E+00	1.35E-09	2.09E-11	1.62E-10	3.10E-11	1.68E-11	4.92E-10	2.16E-11	6.93E-11	2.72E-11	2.48E-10	7.69E-11	1.47E-10	1.91E-11	5.16E-11	1.12E-10	2.05E-10	2.01E-11	0.00E+00	2.09E-11	2.01E-10	3.21E-10	1.04E-10
1.26E-09	0.00E+00	1.42E-09	2.26E-11	1.73E-10	3.31E-11	1.73E-11	5.18E-10	2.27E-11	7.14E-11	2.70E-11	2.57E-10	7.91E-11	1.63E-10	1.96E-11	5.23E-11	1.12E-10	2.23E-10	2.15E-11	0.00E+00	2.29E-11	2.16E-10	3.33E-10	1.09E-10
1.35E-09	0.00E+00	1.52E-09	2.51E-11	1.88E-10	3.58E-11	1.78E-11	5.55E-10	2.41E-11	7.48E-11	2.80E-11	2.67E-10	8.25E-11	1.87E-10	2.02E-11	5.36E-11	1.14E-10	2.49E-10	2.35E-11	0.00E+00	2.53E-11	2.37E-10	3.54E-10	1.19E-10
1.42E-09	0.00E+00	1.60E-09	2.78E-11	2.02E-10	3.85E-11	1.86E-11	5.93E-10	2.57E-11	7.78E-11	3.00E-11	2.74E-10	8.53E-11	2.13E-10	2.06E-11	5.48E-11	1.17E-10	2.78E-10	2.57E-11	0.00E+00	2.75E-11	2.59E-10	3.77E-10	1.27E-10
1.49E-09	0.00E+00	1.67E-09	3.10E-11	2.18E-10	4.14E-11	2.01E-11	6.33E-10	2.74E-11	8.03E-11	3.20E-11	2.79E-10	8.78E-11	2.43E-10	2.09E-11	5.64E-11	1.22E-10	3.12E-10	2.83E-11	0.00E+00	2.98E-11	2.84E-10	4.04E-10	1.35E-10
1.54E-09	0.00E+00	1.73E-09	3.49E-11	2.34E-10	4.46E-11	2.13E-11	6.74E-10	2.93E-11	8.27E-11	3.31E-11	2.84E-10	8.98E-11	2.75E-10	2.12E-11	5.75E-11	1.26E-10	3.51E-10	3.12E-11	0.00E+00	3.29E-11	3.12E-10	4.35E-10	1.43E-10
1.61E-09	0.00E+00	1.81E-09	4.02E-11	2.55E-10	4.86E-11	2.23E-11	7.21E-10	3.17E-11	8.63E-11	3.41E-11	2.96E-10	9.23E-11	3.14E-10	2.19E-11	5.86E-11	1.28E-10	4.01E-10	3.50E-11	0.00E+00	3.68E-11	3.48E-10	4.82E-10	1.53E-10
1.65E-09	0.00E+00	1.87E-09	4.58E-11	2.70E-10	5.26E-11	2.27E-11	7.55E-10	3.39E-11	8.95E-11	3.47E-11	3.06E-10	9.45E-11	3.51E-10	2.26E-11	6.03E-11	1.29E-10	4.55E-10	3.90E-11	0.00E+00	3.82E-11	3.83E-10	5.35E-10	1.61E-10
1.76E-09	0.00E+00	1.99E-09	5.45E-11	2.93E-10	5.84E-11	2.39E-11	8.04E-10	3.66E-11	9.47E-11	3.59E-11	3.17E-10	9.86E-11	3.99E-10	2.34E-11	6.40E-11	1.38E-10	5.33E-10	4.46E-11	0.00E+00	4.26E-11	4.36E-10	6.05E-10	1.72E-10
1.90E-09	0.00E+00	2.15E-09	6.58E-11	3.18E-10	6.47E-11	2.52E-11	8.52E-10	3.90E-11	1.01E-10	3.73E-11	3.31E-10	1.03E-10	4.50E-10	2.43E-11	6.77E-11	1.49E-10	6.23E-10	5.13E-11	0.00E+00	4.66E-11	4.96E-10	6.73E-10	1.83E-10
3.50E-09	0.00E+00	3.96E-09	2.06E-11	2.79E-10	5.66E-11	6.82E-11	1.22E-09	4.83E-11	7.03E-10	5.29E-10	1.00E-09	2.94E-09	1.37E-10	8.30E-11	2.19E-09	6.49E-10	2.40E-10	2.62E-11	0.00E+00	2.34E-11	3.04E-10	4.12E-10	1.72E-10
2.93E-09	0.00E+00	3.28E-09	1.60E-11	1.86E-10	4.95E-11	2.47E-11	1.09E-09	4.41E-11	1.73E-10	1.18E-10	1.08E-09	3.69E-10	8.65E-11	1.02E-10	2.61E-10	9.01E-10	1.79E-10	2.19E-11	0.00E+00	1.30E-11	2.46E-10	1.80E-10	8.55E-11
1.31E-09	0.00E+00	1.47E-09	2.76E-11	1.86E-10	3.74E-11	1.70E-11	5.72E-10	2.50E-11	7.08E-11	2.86E-11	2.50E-10	7.92E-11	1.99E-10	1.89E-11	5.12E-11	1.14E-10	2.77E-10	2.58E-11	0.00E+00	2.36E-11	2.55E-10	3.21E-10	1.10E-10
1.33E-09	0.00E+00	1.49E-09	3.04E-11	1.95E-10	3.96E-11	1.77E-11	5.94E-10	2.63E-11	7.19E-11	2.92E-11	2.55E-10	8.03E-11	2.15E-10	1.92E-11	5.21E-11	1.15E-10	3.02E-10	2.80E-11	0.00E+00	2.55E-11	2.73E-10	3.37E-10	1.13E-10
1.38E-09	0.00E+00	1.55E-09	3.46E-11	2.09E-10	4.30E-11	1.85E-11	6.26E-10	2.83E-11	7.47E-11	3.01E-11	2.67E-10	8.25E-11	2.40E-10	2.00E-11	5.29E-11	1.16E-10	3.42E-10	3.12E-11	0.00E+00	2.76E-11	3.02E-10	3.67E-10	1.20E-10
1.44E-09	0.00E+00	1.63E-09	3.99E-11	2.23E-10	4.70E-11	1.92E-11	6.58E-10	3.02E-11	7.82E-11	3.10E-11	2.76E-10	8.49E-11	2.68E-10	2.07E-11	5.42E-11	1.20E-10	3.90E-10	3.49E-11	0.00E+00	2.90E-11	3.36E-10	4.07E-10	1.29E-10
1.54E-09	0.00E+00	1.74E-09	4.66E-11	2.39E-10	5.14E-11	2.00E-11	6.93E-10	3.19E-11	8.22E-11	3.19E-11	2.83E-10	8.81E-11	2.96E-10	2.13E-11	5.71E-11	1.29E-10	4.45E-10	3.93E-11	0.00E+00	3.23E-11	3.75E-10	4.59E-10	1.38E-10
1.64E-09	0.00E+00	1.86E-09	5.46E-11	2.55E-10	5.54E-11	2.09E-11	7.23E-10	3.33E-11	8.64E-11	3.30E-11	2.99E-10	9.15E-11	3.26E-10	2.20E-11	6.04E-11	1.38E-10	4.98E-10	4.42E-11	0.00E+00	3.49E-11	4.13E-10	5.14E-10	1.44E-10
1.14E-09	0.00E+00	1.28E-09	2.46E-11	1.58E-10	3.36E-11	1.45E-11	5.11E-10	2.27E-11	6.26E-11	2.56E-11	2.26E-10	7.15E-11	1.61E-10	1.73E-11	4.66E-11	1.05E-10	2.41E-10	2.35E-11	0.00E+00	1.90E-11	2.26E-10	2.59E-10	8.97E-11
1.18E-09	0.00E+00	1.33E-09	2.75E-11	1.68E-10	3.61E-11	1.53E-11	5.33E-10	2.42E-11	6.43E-11	2.64E-11	2.36E-10	7.34E-11	1.75E-10	1.79E-11	4.80E-11	1.06E-10	2.67E-10	2.57E-11	0.00E+00	2.10E-11	2.46E-10	2.75E-10	9.40E-11
1.27E-09	0.00E+00	1.43E-09	3.47E-11	1.86E-10	4.18E-11	1.63E-11	5.74E-10	2.66E-11	6.87E-11	2.78E-11	2.49E-10	7.67E-11	2.06E-10	1.90E-11	4.92E-11	1.13E-10	3.28E-10	3.07E-11	0.00E+00	2.25E-11	2.93E-10	3.19E-10	1.06E-10
1.35E-09	0.00E+00	1.52E-09	3.94E-11	1.95E-10	4.45E-11	1.69E-11	5.95E-10	2.75E-11	7.15E-11	2.84E-11	2.54E-10	7.87E-11	2.21E-10	1.93E-11	5.09E-11	1.21E-10	3.58E-10	3.38E-11	0.00E+00	2.47E-11	3.16E-10	3.51E-10	1.11E-10
1.43E-09	0.00E+00	1.63E-09	4.60E-11	2.10E-10	4.75E-11	1.77E-11	6.26E-10	2.88E-11	7.54E-11	2.94E-11	2.75E-10	8.20E-11	2.46E-10	2.03E-11	5.41E-11	1.28E-10	3.96E-10	3.81E-11	0.00E+00	2.71E-11	3.43E-10	3.96E-10	1.18E-10
1.28E-08	0.00E+00	1.40E-08	7.81E-11	7.11E-10	5.24E-10	3.62E-11	6.30E-09	4.04E-10	1.85E-10	1.13E-10	1.92E-09	2.83E-10	2.03E-10	8.99E-11	1.68E-10	4.63E-10	6.92E-10	1.54E-10	0.00E+00	2.55E-11	1.49E-09	2.31E-10	1.60E-10
1.06E-08	0.00E+00	1.15E-08	6.11E-11	5.87E-10	3.81E-10	3.20E-11	5.15E-09	3.15E-10	1.66E-10	1.01E-10	2.13E-09	2.54E-10	1.71E-10	1.00E-10	1.53E-10	5.10E-10	5.51E-10	1.17E-10	0.00E+00	2.29E-11	1.18E-09	2.13E-10	1.42E-10
4.22E-09	0.00E+00	4.79E-09	1.80E-10	1.09E-09	1.39E-10	8.49E-11	1.92E-09	8.06E-11	2.49E-10	7.05E-11	5.86E-10	1.95E-10	5.80E-09	3.92E-11	1.24E-10	2.28E-10	2.57E-09	1.29E-10	0.00E+00	3.41E-10	1.32E-09	1.51E-09	8.06E-10
5.85E-09	0.00E+00	6.64E-09	2.99E-09	1.86E-09	3.24E-10	9.50E-11	3.18E-09	1.37E-10	3.36E-10	1.09E-10	7.40E-10	3.01E-10	2.48E-09	4.83E-11	1.90E-10	2.56E-10	1.96E-08	7.92E-10	0.00E+00	1.56E-10	6.30E-09	7.74E-10	7.25E-10
6.20E-09	0.00E+00	7.00E-09	2.71E-08	1.95E-09	3.81E-10	8.86E-11	3.51E-09	1.52E-10	3.33E-10	1.22E-10	8.06E-10	3.24E-10	1.44E-09	5.02E-11	2.00E-10	2.76E-10	1.68E-08	1.51E-09	0.00E+00	1.23E-10	8.30E-09	6.75E-10	6.19E-10
6.56E-09	0.00E+00	7.39E-09	2.77E-09	1.97E-09	4.41E-10	8.15E-11	3.80E-09	1.68E-10	3.23E-10	1.34E-10	8.64E-10	3.41E-10	1.04E-09	5.34E-11	2.06E-10	2.93E-10	1.08E-08	2.63E-09	0.00E+00	9.66E-11	8.83E-09	5.88E-10	5.24E-10
6.85E-09	0.00E+00	7.74E-09	1.11E-09	1.96E-09	4.78E-10	7.48E-11	3.92E-09	1.79E-10	3.09E-10	1.41E-10	8.85E-10	3.51E-10	7.89E-10	5.61E-11	2.08E-10	3.00E-10	6.43E-09	3.02E-09	0.00E+00	8.10E-11	8.31E-09	5.27E-10	4.53E-10
8.26E-09	0.00E+00	9.40E-09	3.79E-10	1.72E-09	5.83E-10	6.20E-11	4.75E-09	2.03E-10	2.76E-10	1.45E-10	9.40E-10	3.53E-10	5.08E-10	6.12E-11	2.05E-10	3.17E-10	2.81E-09	1.82E-09	0.00E+00	5.57E-11	5.64E-09	4.13E-10	3.35E-10
9.29E-09	0.00E+00	1.07E-08	2.64E-10	1.58E-09	6.55E-10	5.70E-11	5.34E-09	2.16E-10	2.59E-10	1.42E-10	9.62E-10	3.46E-10	4.24E-10	6.18E-11	2.00E-10	3.21E-10	2.07E-09	1.03E-09	0.00E+00	4.98E-11	4.79E-09	3.83E-10	3.01E-10
1.05E-08	0.00E+00	1.20E-08	1.96E-10	1.39E-09	7.30E-10	5.23E-11	5.83E-09	2.42E-10	2.43E-10	1.38E-10	1.01E-09	3.36E-10	3.60E-10	6.29E-11	1.94E-10	3.28E-10	1.59E-09	6.34E-10	0.00E+00	4.40E-11	3.88E-09	3.52E-10	2.69E-10
1.15E-08	0.00E+00	1.31E-08	1.53E-10	1.21E-09	7.58E-10	4.82E-11	6.12E-09	2.80E-10	2.27E-10	1.32E-10	1.07E-09	3.23E-10	3.11E-10	6.42E-11	1.88E-10	3.35E-10	1.27E-09	4.41E-10	0.00E+00	3.98E-11	3.19E-09	3.26E-10	2.43E-10
1.20E-08	0.00E+00	1.37E-08	1.23E-10	1.06E-09	7.20E-10	4.45E-11	6.19E-09	3.18E-10	2.13E-10	1.26E-10	1.14E-09	3.10E-10	2.72E-10	6.62E-11	1.81E-10	3.48E-10	1.04E-09	3.35E-10	0.00E+00	3.62E-11	2.63E-09	3.04E-10	2.21E-10
1.21E-08	0.00E+00	1.36E-08	1.03E-10	9.24E-10	6.39E-10	4.12E-11	6.06E-09	3.42E-10	1.99E-10	1.19E-10	1.25E-09	2.95E-10	2.43E-10	6.91E-11	1.73E-10	3.65E-10	8.92E-10	2.58E-10	0.00E+00	3.31E-11	2.18E-09	2.83E-10	2.01E-10
1.17E-08	0.00E+00	1.30E-08	8.71E-11	8.12E-10	5.48E-10	3.82E-11	5.78E-09	3.44E-10	1.87E-10	1.13E-10	1.40E-09	2.81E-10	2.30E-10	7.27E-11	1.66E-10	3.83E-10	8.34E-10	2.05E-10	0.00E+00	3.04E-11	1.84E-09	2.64E-10	1.84E-10
1.10E-08	0.00E+00	1.22E-08	7.53E-11	7.19E-10	4.66E-10	3.55E-11	5.39E-09	3.26E-10	1.76E-10	1.06E-10	1.56E-09	2.66E-10	2.15E-10	7.69E-11	1.58E-10	4.03E-10	7.34E-10	1.68E-10	0.00E+00	2.79E-11	1.57E-09	2.48E-10	1.69E-10
3.44E-09	0.00E+00	3.91E-09	1.65E-10	7.71E-10	1.18E-10	6.05E-11	1.58E-09	6.90E-11	1.97E-10	5.94E-11	5.09E-10	1.66E-10	2.39E-09	3.49E-11	1.06E-10	2.07E-10	1.84E-09	1.04E-10	0.00E+00	1.79E-10	1.05E-09	1.36E-09	5.20E-10
4.76E-09	0.00E+00	5.38E-09	6.91E-09	1.31E-09	2.42E-10	8.32E-11	2.46E-09	1.10E-10	2.94E-10	9.14E-11	6.50E-10	2.59E-10	2.18E-09	4.25E-11	1.66E-10	2.35E-10	7.51E-09	5.19E-10	0.00E+00	1.47E-10	3.38E-09	7.63E-10	6.42E-10
4.89E-09	0.00E+00	5.52E-09	2.09E-08	1.38E-09	2.58E-10	8.16E-11	2.59E-09	1.15E-10	2.96E-10	9.75E-11	6.80E-10	2.71E-10	1.88E-09	4.35E-11	1.72E-10	2.45E-10	7.86E-09	6.29E-10	0.00E+00	1.34E-10	3.65E-09	7.16E-10	6.05E-10
5.23E-09	0.00E+00	5.88E-09	2.66E-09	1.46E-09	3.00E-10	7.70E-11	2.86E-09	1.28E-10	2.96E-10	1.09E-10	7.38E-10	2.93E-10	1.25E-09	4.70E-11	1.83E-10	2.62E-10	7.24E-09	9.09E-10	0.00E+00	1.07E-10	4.15E-09	6.26E-10	5.25E-10
5.34E-09	0.00E+00	6.02E-09	1.22E-09	1.51E-09	3.11E-10	7.24E-11	2.87E-09	1.33E-10	2.89E-10	1.18E-10	7.45E-10	3.06E-10	1.05E-09	4.86E-11	1.87E-10	2.65E-10	6.51E-09	1.03E-09	0.00E+00	9.37E-11	4.48E-09	5.72E-10	4.70E-10
6.30E-09	0.00E+00	7.14E-09	4.14E-10	1.46E-09	3.78E-10	6.13E-11	3.39E-09	1.53E-10	2.66E-10	1.30E-10	8.10E-10	3.23E-10	5.22E-10	5.41E-11	1.91E-10	2.85E-10	2.72E-09	9.89E-10	0.00E+00	6.13E-11	4.46E-09	4.46E-10	3.51E-10
6.90E-09	0.00E+00	7.86E-09	2.95E-10	1.42E-09	4.13E-10	5.70E-11	3.75E-09	1.58E-10	2.53E-10	1.30E-10	8.18E-10	3.20E-10	4.46E-10	5.43E-11	1.88E-10	2.87E-10	2.17E-09	9.50E-10	0.00E+00	5.65E-11	4.34E-09	4.17E-10	3.19E-10
7.78E-09	0.00E+00	8.91E-09	2.20E-10	1.32E-09	4.74E-10	5.27E-11	4.23E-09	1.71E-10	2.39E-10	1.28E-10	8.49E-10	3.15E-10	4.11E-10	5.51E-11	1.84E-10	2.92E-10	1.94E-09	7.33E-10	0.00E+00	5.04E-11	3.84E-09	3.84E-10	2.87E-10
8.75E-09	0.00E+00	1.01E-08	1.69E-10	1.19E-09	5.33E-10	4.86E-11	4.65E-09	1.95E-10	2.25E-10	1.25E-10	8.99E-10	3.07E-10	3.50E-10	5.65E-11	1.80E-10	2.99E-10	1.46E-09	5.27E-10	0.00E+00	4.44E-11	3.23E-09	3.51E-10	2.57E-10
9.58E-09	0.00E+00	1.10E-08	1.38E-10	1.07E-09	5.64E-10	4.51E-11	4.95E-09	2.23E-10	2.11E-10	1.20E-10	9.49E-10	2.97E-10	3.36E-10	5.77E-11	1.74E-10	3.07E-10	1.35E-09	4.06E-10	0.00E+00	4.08E-11	2.77E-09	3.29E-10	2.36E-10
1.01E-08	0.00E+00	1.15E-08	1.16E-10	9.53E-10	5.54E-10	4.19E-11	5.08E-09	2.53E-10	1.98E-10	1.15E-10	1.01E-09	2.85E-10	3.05E-10	5.95E-11	1.68E-10	3.19E-10	1.17E-09	3.22E-10	0.00E+00	3.76E-11	2.37E-09	3.08E-10	2.16E-10
1.02E-08	0.00E+00	1.15E-08	9.63E-11	8.38E-10	5.06E-10	3.89E-11	5.04E-09	2.73E-10	1.87E-10	1.10E-10	1.11E-09	2.74E-10	2.67E-10	6.29E-11	1.62E-10	3.37E-10	9.70E-10	2.48E-10	0.00E+00	3.36E-11	1.98E-09	2.84E-10	1.96E-10
1.00E-08	0.00E+00	1.11E-08	8.28E-11	7.46E-10	4.49E-10	3.62E-11	4.87E-09	2.77E-10	1.76E-10	1.04E-10	1.24E-09	2.61E-10	2.42E-10	6.62E-11	1.56E-10	3.52E-10	8.48E-10	2.02E-10	0.00E+00	3.07E-11	1.70E-09	2.66E-10	1.80E-10
2.87E-09	0.00E+00	3.27E-09	1.40E-10	5.79E-10	1.02E-10	4.49E-11	1.32E-09	5.90E-11	1.59E-10	5.10E-11	4.53E-10	1.43E-10	1.26E-09	3.15E-11	9.25E-11	1.89E-10	1.35E-09	8.75E-11	0.00E+00	1.04E-10	8.69E-10	1.15E-09	3.58E-10
3.11E-09	0.00E+00	3.53E-09	1.95E-10	6.36E-10	1.16E-10	5.12E-11	1.44E-09	6.45E-11	1.77E-10	5.47E-11	4.97E-10	1.53E-10	1.49E-09	3.37E-11	9.91E-11	1.94E-10	1.78E-09	1.10E-10	0.00E+00	1.23E-10	1.05E-09	1.12E-09	4.14E-10
3.37E-09	0.00E+00	3.80E-09	2.88E-10	6.98E-10	1.33E-10	5.84E-11	1.60E-09	7.03E-11	1.97E-10	5.86E-11	5.24E-10	1.65E-10	1.70E-09	3.60E-11	1.07E-10	1.95E-10	2.35E-09	1.41E-10	0.00E+00	1.41E-10	1.28E-09	1.05E-09	4.80E-10
4.40E-09	0.00E+00	4.96E-09	6.36E-09	1.15E-09	2.23E-10	7.55E-11	2.30E-09	1.03E-10	2.75E-10	8.84E-11	6.40E-10	2.50E-10	1.66E-09	4.12E-11	1.60E-10	2.34E-10	5.20E-09	4.69E-10	0.00E+00	1.25E-10	2.71E-09	6.99E-10	5.59E-10
4.31E-09	0.00E+00	4.85E-09	1.04E-09	1.15E-09	2.23E-10	6.79E-11	2.23E-09	1.04E-10	2.64E-10	9.72E-11	6.42E-10	2.63E-10	1.16E-09	4.30E-11	1.66E-10	2.37E-10	4.58E-09	4.74E-10	0.00E+00	9.77E-11	2.50E-09	5.92E-10	4.61E-10
4.54E-09	0.00E+00	5.12E-09	6.89E-10	1.20E-09	2.37E-10	6.43E-11	2.33E-09	1.10E-10	2.59E-10	1.06E-10	6.59E-10	2.77E-10	9.35E-10	4.49E-11	1.71E-10	2.43E-10	4.27E-09	5.44E-10	0.00E+00	8.42E-11	2.91E-09	5.36E-10	4.13E-10
5.32E-09	0.00E+00	6.03E-09	3.29E-10	1.22E-09	2.79E-10	5.61E-11	2.74E-09	1.22E-10	2.43E-10	1.16E-10	7.05E-10	2.92E-10	5.97E-10	4.79E-11	1.74E-10	2.57E-10	2.76E-09	6.35E-10	0.00E+00	6.24E-11	3.40E-09	4.41E-10	3.28E-10
6.63E-09	0.00E+00	7.59E-09	1.94E-10	1.12E-09	3.64E-10	4.86E-11	3.46E-09	1.42E-10	2.20E-10	1.15E-10	7.62E-10	2.87E-10	4.41E-10	4.97E-11	1.70E-10	2.67E-10	1.86E-09	5.23E-10	0.00E+00	4.94E-11	3.04E-09	3.75E-10	2.68E-10
7.43E-09	0.00E+00	8.53E-09	1.57E-10	1.03E-09	4.11E-10	4.52E-11	3.82E-09	1.60E-10	2.08E-10	1.13E-10	8.04E-10	2.81E-10	3.90E-10	5.08E-11	1.66E-10	2.73E-10	1.56E-09	4.28E-10	0.00E+00	4.46E-11	2.71E-09	3.48E-10	2.45E-10
8.13E-09	0.00E+00	9.29E-09	1.33E-10	9.40E-10	4.39E-10	4.21E-11	4.09E-09	1.82E-10	1.97E-10	1.09E-10	8.46E-10	2.72E-10	3.56E-10	5.21E-11	1.61E-10	2.82E-10	1.36E-09	3.52E-10	0.00E+00	4.09E-11	2.39E-09	3.26E-10	2.25E-10
9.87E-09	0.00E+00	1.09E-08	7.61E-11	6.98E-10	4.18E-10	3.47E-11	4.79E-09	2.79E-10	1.70E-10	1.01E-10	1.36E-09	2.54E-10	2.31E-10	6.94E-11	1.51E-10	3.68E-10	7.90E-10	1.79E-10	0.00E+00	2.92E-11	1.56E-09	2.55E-10	1.71E-10
2.44E-09	0.00E+00	2.77E-09	1.12E-10	4.51E-10	8.76E-11	3.50E-11	1.10E-09	5.00E-11	1.32E-10	4.44E-11	4.10E-10	1.25E-10	7.77E-10	2.87E-11	8.17E-11	1.73E-10	1.02E-09	7.47E-11	0.00E+00	6.99E-11	7.19E-10	9.47E-10	2.63E-10
2.63E-09	0.00E+00	2.97E-09	1.54E-10	4.93E-10	9.80E-11	3.92E-11	1.21E-09	5.42E-11	1.45E-10	4.73E-11	4.46E-10	1.34E-10	8.88E-10	3.08E-11	8.69E-11	1.75E-10	1.25E-09	9.15E-11	0.00E+00	7.87E-11	8.40E-10	9.63E-10	2.97E-10
2.73E-09	0.00E+00	3.06E-09	2.00E-10	5.17E-10	1.05E-10	4.37E-11	1.30E-09	5.68E-11	1.59E-10	5.00E-11	4.49E-10	1.41E-10	9.77E-10	3.20E-11	9.17E-11	1.72E-10	1.44E-09	1.08E-10	0.00E+00	9.08E-11	9.31E-10	9.50E-10	3.37E-10
2.91E-09	0.00E+00	3.28E-09	3.05E-10	5.63E-10	1.17E-10	4.98E-11	1.42E-09	6.27E-11	1.76E-10	5.34E-11	4.56E-10	1.52E-10	1.12E-09	3.31E-11	9.89E-11	1.75E-10	1.73E-09	1.34E-10	0.00E+00	1.06E-10	1.09E-09	9.06E-10	3.90E-10
3.04E-09	0.00E+00	3.45E-09	4.55E-10	6.02E-10	1.28E-10	5.52E-11	1.47E-09	6.74E-11	1.93E-10	5.65E-11	4.61E-10	1.63E-10	1.23E-09	3.32E-11	1.06E-10	1.79E-10	1.93E-09	1.61E-10	0.00E+00	1.16E-10	1.23E-09	8.48E-10	4.37E-10
3.15E-09	0.00E+00	3.57E-09	6.84E-10	6.48E-10	1.36E-10	5.94E-11	1.51E-09	7.02E-11	2.07E-10	6.01E-11	4.81E-10	1.75E-10	1.31E-09	3.33E-11	1.15E-10	1.88E-10	2.04E-09	1.86E-10	0.00E+00	1.19E-10	1.32E-09	7.85E-10	4.69E-10
3.29E-09	0.00E+00	3.71E-09	8.72E-10	7.13E-10	1.46E-10	6.19E-11	1.63E-09	7.38E-11	2.21E-10	6.50E-11	5.16E-10	1.90E-10	1.33E-09	3.43E-11	1.25E-10	1.99E-10	2.21E-09	2.14E-10	0.00E+00	1.15E-10	1.44E-09	7.20E-10	4.77E-10
3.31E-09	0.00E+00	3.73E-09	8.53E-10	7.77E-10	1.52E-10	6.25E-11	1.68E-09	7.52E-11	2.28E-10	7.05E-11	5.29E-10	2.05E-10	1.30E-09	3.54E-11	1.33E-10	2.04E-10	2.45E-09	2.31E-10	0.00E+00	1.08E-10	1.47E-09	6.61E-10	4.64E-10
3.59E-09	0.00E+00	4.04E-09	6.86E-10	8.68E-10	1.71E-10	6.19E-11	1.82E-09	8.49E-11	2.37E-10	7.98E-11	5.66E-10	2.25E-10	1.11E-09	3.87E-11	1.45E-10	2.16E-10	2.88E-09	2.78E-10	0.00E+00	9.49E-11	1.64E-09	5.96E-10	4.33E-10
3.69E-09	0.00E+00	4.17E-09	5.93E-10	9.31E-10	1.77E-10	6.00E-11	1.84E-09	8.75E-11	2.37E-10	8.74E-11	5.71E-10	2.39E-10	9.74E-10	3.98E-11	1.52E-10	2.18E-10	3.14E-09	2.98E-10	0.00E+00	8.54E-11	1.79E-09	5.47E-10	4.01E-10
4.96E-09	0.00E+00	5.61E-09	5.36E-10	1.26E-09	2.67E-10	6.24E-11	2.56E-09	1.20E-10	2.60E-10	1.13E-10	6.99E-10	2.91E-10	7.61E-10	4.76E-11	1.77E-10	2.55E-10	3.74E-09	6.63E-10	0.00E+00	7.47E-11	3.40E-09	4.99E-10	3.84E-10
4.61E-09	0.00E+00	5.23E-09	2.70E-10	1.02E-09	2.22E-10	5.10E-11	2.31E-09	1.01E-10	2.21E-10	1.04E-10	6.30E-10	2.65E-10	5.79E-10	4.34E-11	1.60E-10	2.36E-10	2.34E-09	4.29E-10	0.00E+00	5.85E-11	2.58E-09	4.21E-10	2.99E-10
5.11E-09	0.00E+00	5.81E-09	2.18E-10	1.00E-09	2.52E-10	4.78E-11	2.58E-09	1.09E-10	2.12E-10	1.05E-10	6.54E-10	2.66E-10	5.04E-10	4.42E-11	1.59E-10	2.40E-10	2.00E-09	4.29E-10	0.00E+00	5.25E-11	2.59E-09	3.90E-10	2.73E-10
5.72E-09	0.00E+00	6.55E-09	1.81E-10	9.58E-10	2.90E-10	4.48E-11	2.89E-09	1.19E-10	2.03E-10	1.04E-10	6.87E-10	2.62E-10	4.46E-10	4.49E-11	1.57E-10	2.43E-10	1.72E-09	3.95E-10	0.00E+00	4.75E-11	2.47E-09	3.63E-10	2.50E-10
6.39E-09	0.00E+00	7.33E-09	1.54E-10	8.96E-10	3.27E-10	4.19E-11	3.20E-09	1.34E-10	1.93E-10	1.02E-10	7.22E-10	2.57E-10	3.97E-10	4.60E-11	1.53E-10	2.51E-10	1.48E-09	3.44E-10	0.00E+00	4.32E-11	2.26E-09	3.38E-10	2.29E-10
7.00E-09	0.00E+00	8.00E-09	1.31E-10	8.25E-10	3.50E-10	3.92E-11	3.44E-09	1.53E-10	1.83E-10	9.95E-11	7.63E-10	2.50E-10	3.55E-10	4.77E-11	1.50E-10	2.62E-10	1.28E-09	2.91E-10	0.00E+00	3.94E-11	2.03E-09	3.16E-10	2.11E-10
7.42E-09	0.00E+00	8.42E-09	1.10E-10	7.52E-10	3.53E-10	3.67E-11	3.59E-09	1.73E-10	1.73E-10	9.65E-11	8.22E-10	2.43E-10	3.16E-10	5.02E-11	1.46E-10	2.75E-10	1.11E-09	2.44E-10	0.00E+00	3.59E-11	1.79E-09	2.95E-10	1.94E-10
2.26E-09	0.00E+00	2.54E-09	1.19E-10	3.95E-10	8.24E-11	3.12E-11	1.04E-09	4.61E-11	1.22E-10	4.15E-11	3.99E-10	1.18E-10	5.95E-10	2.83E-11	7.72E-11	1.59E-10	9.22E-10	7.69E-11	0.00E+00	5.57E-11	6.72E-10	8.01E-10	2.25E-10
2.33E-09	0.00E+00	2.61E-09	1.49E-10	4.13E-10	8.73E-11	3.42E-11	1.11E-09	4.86E-11	1.32E-10	4.37E-11	3.98E-10	1.24E-10	6.40E-10	2.92E-11	8.11E-11	1.57E-10	1.03E-09	8.83E-11	0.00E+00	6.16E-11	7.31E-10	8.18E-10	2.48E-10
2.51E-09	0.00E+00	2.85E-09	2.43E-10	4.59E-10	1.01E-10	4.29E-11	1.18E-09	5.51E-11	1.58E-10	4.85E-11	4.01E-10	1.39E-10	8.02E-10	2.94E-11	9.12E-11	1.61E-10	1.24E-09	1.15E-10	0.00E+00	8.26E-11	8.93E-10	7.86E-10	3.23E-10
2.61E-09	0.00E+00	2.96E-09	2.93E-10	4.86E-10	1.07E-10	4.74E-11	1.22E-09	5.69E-11	1.71E-10	5.10E-11	4.21E-10	1.48E-10	8.98E-10	2.95E-11	9.74E-11	1.70E-10	1.31E-09	1.28E-10	0.00E+00	9.16E-11	9.31E-10	7.46E-10	3.61E-10
2.77E-09	0.00E+00	3.12E-09	3.49E-10	5.35E-10	1.16E-10	5.13E-11	1.35E-09	6.05E-11	1.86E-10	5.50E-11	4.56E-10	1.61E-10	9.77E-10	3.09E-11	1.06E-10	1.82E-10	1.42E-09	1.46E-10	0.00E+00	9.54E-11	1.04E-09	6.96E-10	3.90E-10
2.90E-09	0.00E+00	3.26E-09	3.79E-10	5.94E-10	1.25E-10	5.39E-11	1.44E-09	6.48E-11	1.99E-10	5.99E-11	4.82E-10	1.76E-10	1.01E-09	3.28E-11	1.16E-10	1.90E-10	1.58E-09	1.66E-10	0.00E+00	9.37E-11	1.12E-09	6.44E-10	3.99E-10
2.95E-09	0.00E+00	3.31E-09	4.12E-10	6.50E-10	1.30E-10	5.48E-11	1.46E-09	6.75E-11	2.07E-10	6.51E-11	4.90E-10	1.89E-10	9.89E-10	3.42E-11	1.24E-10	1.93E-10	1.79E-09	1.75E-10	0.00E+00	8.91E-11	1.14E-09	5.95E-10	3.93E-10
3.10E-09	0.00E+00	3.49E-09	4.23E-10	7.17E-10	1.39E-10	5.46E-11	1.52E-09	7.20E-11	2.12E-10	7.22E-11	5.06E-10	2.05E-10	9.07E-10	3.58E-11	1.33E-10	1.99E-10	2.09E-09	1.92E-10	0.00E+00	8.17E-11	1.24E-09	5.47E-10	3.74E-10
3.33E-09	0.00E+00	3.76E-09	3.58E-10	7.78E-10	1.49E-10	5.33E-11	1.62E-09	7.70E-11	2.15E-10	8.02E-11	5.30E-10	2.21E-10	7.82E-10	3.76E-11	1.41E-10	2.06E-10	2.25E-09	2.18E-10	0.00E+00	7.29E-11	1.42E-09	5.00E-10	3.48E-10
3.54E-09	0.00E+00	4.00E-09	3.04E-10	8.21E-10	1.58E-10	5.13E-11	1.72E-09	8.02E-11	2.14E-10	8.70E-11	5.48E-10	2.33E-10	6.77E-10	3.87E-11	1.46E-10	2.12E-10	2.23E-09	2.48E-10	0.00E+00	6.53E-11	1.64E-09	4.59E-10	3.21E-10
4.08E-09	0.00E+00	4.62E-09	2.30E-10	8.64E-10	1.84E-10	4.65E-11	2.00E-09	8.74E-11	2.03E-10	9.44E-11	5.73E-10	2.43E-10	5.30E-10	3.98E-11	1.48E-10	2.19E-10	1.93E-09	3.10E-10	0.00E+00	5.36E-11	2.02E-09	3.96E-10	2.72E-10
4.46E-09	0.00E+00	5.08E-09	2.05E-10	8.58E-10	2.06E-10	4.39E-11	2.20E-09	9.28E-11	1.95E-10	9.49E-11	5.93E-10	2.42E-10	4.78E-10	4.01E-11	1.46E-10	2.20E-10	1.73E-09	3.22E-10	0.00E+00	4.91E-11	2.08E-09	3.71E-10	2.51E-10
5.01E-09	0.00E+00	5.72E-09	1.72E-10	8.27E-10	2.37E-10	4.13E-11	2.47E-09	1.02E-10	1.87E-10	9.47E-11	6.26E-10	2.41E-10	4.23E-10	4.11E-11	1.45E-10	2.25E-10	1.51E-09	3.05E-10	0.00E+00	4.46E-11	2.01E-09	3.46E-10	2.30E-10
5.60E-09	0.00E+00	6.41E-09	1.44E-10	7.80E-10	2.67E-10	3.88E-11	2.73E-09	1.16E-10	1.79E-10	9.34E-11	6.61E-10	2.37E-10	3.76E-10	4.26E-11	1.43E-10	2.36E-10	1.31E-09	2.74E-10	0.00E+00	4.05E-11	1.88E-09	3.23E-10	2.12E-10
5.75E-09	0.00E+00	6.56E-09	1.21E-10	6.79E-10	2.63E-10	3.49E-11	2.75E-09	1.23E-10	1.64E-10	8.68E-11	6.68E-10	2.21E-10	3.29E-10	4.27E-11	1.34E-10	2.38E-10	1.09E-09	2.17E-10	0.00E+00	3.59E-11	1.58E-09	2.95E-10	1.88E-10
2.03E-09	0.00E+00	2.29E-09	1.26E-10	3.44E-10	7.66E-11	3.00E-11	9.64E-10	4.41E-11	1.19E-10	4.03E-11	3.48E-10	1.15E-10	4.83E-10	2.63E-11	7.54E-11	1.43E-10	8.15E-10	7.80E-11	0.00E+00	4.98E-11	6.35E-10	7.04E-10	2.11E-10
2.16E-09	0.00E+00	2.44E-09	1.54E-10	3.67E-10	8.35E-11	3.37E-11	9.89E-10	4.70E-11	1.31E-10	4.26E-11	3.59E-10	1.22E-10	5.44E-10	2.65E-11	8.02E-11	1.48E-10	8.96E-10	8.82E-11	0.00E+00	5.79E-11	6.89E-10	7.05E-10	2.41E-10
2.26E-09	0.00E+00	2.55E-09	1.74E-10	3.87E-10	8.78E-11	3.76E-11	1.03E-09	4.84E-11	1.43E-10	4.47E-11	3.79E-10	1.29E-10	6.17E-10	2.68E-11	8.50E-11	1.57E-10	9.46E-10	9.66E-11	0.00E+00	6.67E-11	7.19E-10	6.88E-10	2.74E-10
2.36E-09	0.00E+00	2.66E-09	1.94E-10	4.16E-10	9.28E-11	4.16E-11	1.12E-09	5.04E-11	1.56E-10	4.74E-11	4.06E-10	1.38E-10	6.96E-10	2.79E-11	9.11E-11	1.66E-10	1.00E-09	1.06E-10	0.00E+00	7.42E-11	7.87E-10	6.58E-10	3.07E-10
2.46E-09	0.00E+00	2.77E-09	2.08E-10	4.54E-10	9.95E-11	4.50E-11	1.20E-09	5.37E-11	1.69E-10	5.09E-11	4.27E-10	1.49E-10	7.61E-10	2.96E-11	9.88E-11	1.73E-10	1.08E-09	1.17E-10	0.00E+00	7.80E-11	8.40E-10	6.21E-10	3.30E-10
2.57E-09	0.00E+00	2.88E-09	2.31E-10	5.04E-10	1.08E-10	4.74E-11	1.25E-09	5.79E-11	1.80E-10	5.53E-11	4.44E-10	1.63E-10	7.92E-10	3.14E-11	1.08E-10	1.79E-10	1.21E-09	1.28E-10	0.00E+00	7.78E-11	8.81E-10	5.80E-10	3.40E-10
2.61E-09	0.00E+00	2.94E-09	2.62E-10	5.51E-10	1.11E-10	4.84E-11	1.26E-09	5.96E-11	1.87E-10	5.98E-11	4.47E-10	1.75E-10	7.91E-10	3.22E-11	1.15E-10	1.80E-10	1.38E-09	1.33E-10	0.00E+00	7.52E-11	9.09E-10	5.40E-10	3.37E-10
2.74E-09	0.00E+00	3.08E-09	2.87E-10	6.06E-10	1.15E-10	4.84E-11	1.31E-09	6.17E-11	1.92E-10	6.57E-11	4.58E-10	1.88E-10	7.48E-10	3.30E-11	1.23E-10	1.84E-10	1.60E-09	1.43E-10	0.00E+00	7.05E-11	9.90E-10	5.02E-10	3.26E-10
2.91E-09	0.00E+00	3.29E-09	2.84E-10	6.57E-10	1.22E-10	4.77E-11	1.39E-09	6.45E-11	1.94E-10	7.24E-11	4.75E-10	2.01E-10	6.80E-10	3.41E-11	1.29E-10	1.89E-10	1.77E-09	1.60E-10	0.00E+00	6.48E-11	1.13E-09	4.64E-10	3.08E-10
3.13E-09	0.00E+00	3.53E-09	2.56E-10	7.00E-10	1.31E-10	4.63E-11	1.49E-09	6.83E-11	1.94E-10	7.87E-11	4.93E-10	2.13E-10	6.02E-10	3.52E-11	1.34E-10	1.96E-10	1.80E-09	1.86E-10	0.00E+00	5.89E-11	1.31E-09	4.30E-10	2.88E-10
3.96E-09	0.00E+00	4.51E-09	1.80E-10	7.40E-10	1.74E-10	4.03E-11	1.92E-09	8.13E-11	1.79E-10	8.64E-11	5.47E-10	2.23E-10	4.36E-10	3.69E-11	1.36E-10	2.04E-10	1.48E-09	2.48E-10	0.00E+00	4.51E-11	1.69E-09	3.50E-10	2.30E-10
4.42E-09	0.00E+00	5.04E-09	1.56E-10	7.20E-10	1.99E-10	3.81E-11	2.14E-09	8.91E-11	1.73E-10	8.62E-11	5.73E-10	2.21E-10	3.93E-10	3.78E-11	1.34E-10	2.10E-10	1.32E-09	2.42E-10	0.00E+00	4.14E-11	1.67E-09	3.28E-10	2.13E-10
4.91E-09	0.00E+00	5.61E-09	1.35E-10	6.87E-10	2.23E-10	3.60E-11	2.36E-09	1.00E-10	1.66E-10	8.51E-11	6.01E-10	2.18E-10	3.55E-10	3.93E-11	1.32E-10	2.21E-10	1.17E-09	2.24E-10	0.00E+00	3.80E-11	1.59E-09	3.08E-10	1.97E-10
1.63E-09	0.00E+00	1.82E-09	6.76E-11	2.51E-10	5.53E-11	2.09E-11	7.55E-10	3.32E-11	8.79E-11	3.19E-11	3.09E-10	9.17E-11	3.04E-10	2.33E-11	6.11E-11	1.29E-10	5.15E-10	5.10E-11	0.00E+00	3.12E-11	4.16E-10	5.19E-10	1.38E-10

1.68E-09	0.00E+00	1.88E-09	7.80E-11	2.66E-10	5.97E-11	2.26E-11	8.04E-10	3.58E-11	9.42E-11	3.34E-11	3.09E-10	9.66E-11	3.28E-10	2.38E-11	6.40E-11	1.29E-10	5.68E-10	5.65E-11	0.00E+00	3.38E-11	4.62E-10	5.61E-10	1.50E-10
1.76E-09	0.00E+00	1.98E-09	9.00E-11	2.81E-10	6.47E-11	2.45E-11	8.19E-10	3.82E-11	1.01E-10	3.55E-11	3.11E-10	1.02E-10	3.54E-10	2.38E-11	6.73E-11	1.31E-10	6.20E-10	6.21E-11	0.00E+00	3.72E-11	5.12E-10	5.93E-10	1.65E-10
1.84E-09	0.00E+00	2.08E-09	1.02E-10	2.94E-10	6.83E-11	2.67E-11	8.24E-10	3.97E-11	1.09E-10	3.74E-11	3.19E-10	1.07E-10	3.84E-10	2.38E-11	7.07E-11	1.35E-10	6.59E-10	6.76E-11	0.00E+00	4.16E-11	5.29E-10	6.12E-10	1.83E-10
1.95E-09	0.00E+00	2.20E-09	1.13E-10	3.13E-10	7.22E-11	2.98E-11	8.81E-10	4.10E-11	1.19E-10	3.93E-11	3.41E-10	1.13E-10	4.33E-10	2.44E-11	7.49E-11	1.44E-10	7.07E-10	7.42E-11	0.00E+00	4.80E-11	5.62E-10	6.16E-10	2.08E-10
2.04E-09	0.00E+00	2.30E-09	1.25E-10	3.33E-10	7.59E-11	3.33E-11	9.58E-10	4.27E-11	1.30E-10	4.14E-11	3.65E-10	1.20E-10	4.95E-10	2.54E-11	7.95E-11	1.53E-10	7.47E-10	8.09E-11	0.00E+00	5.53E-11	6.17E-10	6.06E-10	2.36E-10
2.13E-09	0.00E+00	2.40E-09	1.35E-10	3.61E-10	8.16E-11	3.69E-11	1.02E-09	4.58E-11	1.42E-10	4.42E-11	3.83E-10	1.29E-10	5.60E-10	2.70E-11	8.56E-11	1.59E-10	7.97E-10	8.86E-11	0.00E+00	6.16E-11	6.62E-10	5.85E-10	2.64E-10
2.17E-09	0.00E+00	2.44E-09	1.41E-10	3.89E-10	8.55E-11	3.97E-11	1.04E-09	4.80E-11	1.53E-10	4.69E-11	3.90E-10	1.38E-10	6.13E-10	2.81E-11	9.17E-11	1.62E-10	8.49E-10	9.29E-11	0.00E+00	6.52E-11	6.73E-10	5.57E-10	2.84E-10
2.66E-09	0.00E+00	3.00E-09	2.10E-10	5.69E-10	1.06E-10	4.30E-11	1.25E-09	5.78E-11	1.78E-10	6.69E-11	4.43E-10	1.87E-10	5.73E-10	3.20E-11	1.21E-10	1.80E-10	1.40E-09	1.29E-10	0.00E+00	5.67E-11	9.51E-10	4.28E-10	2.73E-10
3.09E-08	0.00E+00	3.48E-08	1.88E-10	1.46E-09	6.87E-09	5.27E-11	1.74E-08	1.48E-09	2.85E-10	1.86E-10	2.13E-09	4.39E-10	4.06E-10	1.15E-10	2.45E-10	5.43E-10	1.84E-09	5.36E-10	0.00E+00	4.00E-11	4.71E-09	2.69E-10	2.04E-10
2.81E-08	0.00E+00	3.08E-08	1.47E-10	1.05E-09	1.80E-09	4.64E-11	1.42E-08	1.38E-09	2.57E-10	1.68E-10	2.38E-09	4.02E-10	3.35E-10	1.18E-10	2.28E-10	5.62E-10	1.39E-09	3.87E-10	0.00E+00	3.41E-11	3.06E-09	2.42E-10	1.76E-10
1.22E-08	0.00E+00	1.31E-08	6.24E-11	4.60E-10	3.08E-10	2.98E-11	5.69E-09	3.62E-10	1.71E-10	1.09E-10	3.32E-09	2.76E-10	1.75E-10	1.64E-10	1.65E-10	7.85E-10	5.68E-10	1.16E-10	0.00E+00	1.97E-11	9.74E-10	1.74E-10	1.14E-10
2.34E-08	0.00E+00	2.69E-08	2.39E-10	1.63E-09	4.17E-09	5.74E-11	1.52E-08	8.10E-10	2.93E-10	1.84E-10	1.69E-09	4.34E-10	4.47E-10	9.79E-11	2.43E-10	4.73E-10	2.22E-09	8.52E-10	0.00E+00	4.29E-11	5.97E-09	2.80E-10	2.17E-10
2.41E-08	0.00E+00	2.73E-08	1.88E-10	1.25E-09	2.81E-09	5.22E-11	1.38E-08	8.88E-10	2.70E-10	1.72E-10	1.78E-09	4.09E-10	3.78E-10	9.91E-11	2.31E-10	4.80E-10	1.70E-09	5.90E-10	0.00E+00	3.75E-11	4.01E-09	2.57E-10	1.91E-10
2.34E-08	0.00E+00	2.60E-08	1.51E-10	1.02E-09	1.72E-09	4.76E-11	1.23E-08	9.25E-10	2.50E-10	1.59E-10	1.94E-09	3.84E-10	3.25E-10	1.01E-10	2.19E-10	4.93E-10	1.35E-09	4.12E-10	0.00E+00	3.32E-11	2.94E-09	2.37E-10	1.86E-10
2.13E-08	0.00E+00	2.33E-08	1.23E-10	8.14E-10	1.07E-09	4.30E-11	1.06E-08	8.46E-10	2.31E-10	1.48E-10	2.19E-09	3.59E-10	2.83E-10	1.05E-10	2.07E-10	5.20E-10	1.10E-09	3.00E-10	0.00E+00	2.95E-11	2.21E-09	2.19E-10	1.59E-10
1.90E-08	0.00E+00	2.06E-08	1.03E-10	7.19E-10	7.52E-10	3.96E-11	9.32E-09	7.22E-10	2.15E-10	1.37E-10	2.48E-09	3.36E-10	2.50E-10	1.10E-10	1.96E-10	5.48E-10	9.21E-10	2.29E-10	0.00E+00	2.67E-11	1.78E-09	2.09E-10	1.54E-10
1.66E-08	0.00E+00	1.79E-08	8.73E-11	6.45E-10	5.56E-10	3.64E-11	8.03E-09	5.85E-10	2.00E-10	1.27E-10	2.77E-09	3.15E-10	2.22E-10	1.18E-10	1.85E-10	5.84E-10	7.83E-10	1.81E-10	0.00E+00	2.43E-11	1.46E-09	2.01E-10	1.41E-10
1.44E-08	0.00E+00	1.55E-08	7.51E-11	5.63E-10	4.32E-10	3.37E-11	6.91E-09	4.73E-10	1.87E-10	1.18E-10	2.98E-09	2.96E-10	2.00E-10	1.28E-10	1.75E-10	6.32E-10	6.76E-10	1.47E-10	0.00E+00	2.23E-11	1.22E-09	1.93E-10	1.30E-10
1.26E-08	0.00E+00	1.36E-08	6.54E-11	5.02E-10	3.54E-10	3.13E-11	6.00E-09	3.89E-10	1.75E-10	1.10E-10	3.07E-09	2.78E-10	1.81E-10	1.42E-10	1.66E-10	6.95E-10	5.92E-10	1.23E-10	0.00E+00	2.06E-11	1.05E-09	1.84E-10	1.22E-10
1.11E-08	0.00E+00	1.20E-08	5.76E-11	4.52E-10	2.94E-10	2.91E-11	5.21E-09	3.24E-10	1.64E-10	1.03E-10	3.06E-09	2.62E-10	1.64E-10	1.61E-10	1.57E-10	7.72E-10	5.23E-10	1.04E-10	0.00E+00	1.91E-11	9.11E-10	1.75E-10	1.14E-10
9.97E-09	0.00E+00	1.08E-08	5.19E-11	4.04E-10	2.47E-10	2.71E-11	4.62E-09	2.77E-10	1.55E-10	9.78E-11	3.04E-09	2.51E-10	1.52E-10	1.85E-10	1.51E-10	8.76E-10	4.74E-10	9.13E-11	0.00E+00	1.78E-11	8.03E-10	1.65E-10	1.06E-10
1.63E-08	0.00E+00	1.88E-08	2.96E-10	2.04E-09	2.04E-09	6.14E-11	1.10E-08	4.55E-10	2.93E-10	1.75E-10	1.36E-09	4.15E-10	4.79E-10	8.25E-11	2.34E-10	4.09E-10	2.56E-09	1.60E-09	0.00E+00	4.61E-11	7.05E-09	3.29E-10	2.74E-10
1.79E-08	0.00E+00	2.06E-08	2.21E-10	1.60E-09	1.91E-09	5.55E-11	1.08E-08	5.14E-10	2.71E-10	1.66E-10	1.42E-09	3.95E-10	4.02E-10	8.39E-11	2.24E-10	4.17E-10	1.90E-09	8.45E-10	0.00E+00	4.04E-11	4.77E-09	3.05E-10	2.41E-10
1.86E-08	0.00E+00	2.11E-08	1.71E-10	1.27E-09	1.56E-09	5.03E-11	1.02E-08	5.83E-10	2.51E-10	1.56E-10	1.52E-09	3.75E-10	3.43E-10	8.58E-11	2.14E-10	4.29E-10	1.48E-09	5.13E-10	0.00E+00	3.55E-11	3.40E-09	2.79E-10	2.13E-10
1.84E-08	0.00E+00	2.05E-08	1.37E-10	1.04E-09	1.17E-09	4.58E-11	9.52E-09	6.21E-10	2.33E-10	1.45E-10	1.66E-09	3.54E-10	2.97E-10	8.84E-11	2.04E-10	4.45E-10	1.19E-09	3.50E-10	0.00E+00	3.18E-11	2.58E-09	2.58E-10	1.91E-10
1.73E-08	0.00E+00	1.91E-08	1.12E-10	8.73E-10	8.72E-10	4.20E-11	8.67E-09	6.02E-10	2.17E-10	1.36E-10	1.85E-09	3.33E-10	2.61E-10	9.23E-11	1.94E-10	4.68E-10	9.83E-10	2.57E-10	0.00E+00	2.87E-11	2.03E-09	2.40E-10	1.73E-10
1.58E-08	0.00E+00	1.73E-08	9.39E-11	7.64E-10	6.79E-10	3.89E-11	7.84E-09	5.45E-10	2.03E-10	1.27E-10	2.09E-09	3.13E-10	2.32E-10	9.68E-11	1.84E-10	4.92E-10	8.30E-10	1.99E-10	0.00E+00	2.64E-11	1.68E-09	2.28E-10	1.62E-10
1.42E-08	0.00E+00	1.54E-08	8.00E-11	6.62E-10	5.29E-10	3.59E-11	6.93E-09	4.67E-10	1.90E-10	1.18E-10	2.33E-09	2.94E-10	2.07E-10	1.04E-10	1.74E-10	5.24E-10	7.12E-10	1.59E-10	0.00E+00	2.41E-11	1.40E-09	2.14E-10	1.48E-10
1.26E-08	0.00E+00	1.37E-08	6.91E-11	5.86E-10	4.27E-10	3.33E-11	6.11E-09	3.96E-10	1.78E-10	1.10E-10	2.51E-09	2.77E-10	1.87E-10	1.13E-10	1.65E-10	5.66E-10	6.20E-10	1.31E-10	0.00E+00	2.22E-11	1.19E-09	2.03E-10	1.37E-10
1.12E-08	0.00E+00	1.22E-08	6.05E-11	5.31E-10	3.57E-10	3.11E-11	5.41E-09	3.38E-10	1.68E-10	1.03E-10	2.60E-09	2.61E-10	1.70E-10	1.24E-10	1.57E-10	6.17E-10	5.46E-10	1.10E-10	0.00E+00	2.08E-11	1.04E-09	1.95E-10	1.29E-10
9.98E-09	0.00E+00	1.08E-08	5.35E-11	4.76E-10	2.99E-10	2.90E-11	4.77E-09	2.88E-10	1.58E-10	9.69E-11	2.61E-09	2.46E-10	1.55E-10	1.40E-10	1.49E-10	6.83E-10	4.85E-10	9.37E-11	0.00E+00	1.94E-11	9.13E-10	1.84E-10	1.20E-10
1.42E-08	0.00E+00	1.63E-08	1.93E-10	1.44E-09	1.16E-09	5.27E-11	8.08E-09	3.67E-10	2.51E-10	1.49E-10	1.22E-09	3.61E-10	3.62E-10	7.31E-11	2.07E-10	3.73E-10	1.61E-09	6.33E-10	0.00E+00	4.02E-11	3.97E-09	3.20E-10	2.50E-10
1.51E-08	0.00E+00	1.71E-08	1.54E-10	1.21E-09	1.08E-09	4.84E-11	8.08E-09	4.24E-10	2.35E-10	1.43E-10	1.31E-09	3.47E-10	3.16E-10	7.56E-11	2.00E-10	3.86E-10	1.31E-09	4.20E-10	0.00E+00	3.57E-11	3.07E-09	2.94E-10	2.23E-10
1.50E-08	0.00E+00	1.68E-08	1.22E-10	1.03E-09	8.92E-10	4.43E-11	7.69E-09	4.56E-10	2.18E-10	1.33E-10	1.42E-09	3.27E-10	2.73E-10	7.76E-11	1.90E-10	4.01E-10	1.05E-09	2.88E-10	0.00E+00	3.25E-11	2.43E-09	2.76E-10	2.03E-10
1.44E-08	0.00E+00	1.60E-08	1.01E-10	8.87E-10	7.24E-10	4.09E-11	7.21E-09	4.56E-10	2.04E-10	1.25E-10	1.59E-09	3.09E-10	2.41E-10	8.13E-11	1.81E-10	4.22E-10	8.79E-10	2.18E-10	0.00E+00	2.95E-11	1.98E-09	2.58E-10	1.85E-10
1.37E-08	0.00E+00	1.50E-08	8.76E-11	7.93E-10	6.13E-10	3.84E-11	6.77E-09	4.36E-10	1.94E-10	1.19E-10	1.76E-09	2.95E-10	2.20E-10	8.53E-11	1.74E-10	4.41E-10	7.72E-10	1.80E-10	0.00E+00	2.75E-11	1.71E-09	2.45E-10	1.72E-10
1.10E-08	0.00E+00	1.20E-08	6.35E-11	6.04E-10	4.02E-10	3.27E-11	5.38E-09	3.33E-10	1.70E-10	1.03E-10	2.14E-09	2.60E-10	1.75E-10	9.95E-11	1.56E-10	5.07E-10	5.69E-10	1.22E-10	0.00E+00	2.32E-11	1.22E-09	2.15E-10	1.44E-10
9.93E-09	0.00E+00	1.08E-08	5.54E-11	5.26E-10	3.31E-10	3.02E-11	4.80E-09	2.89E-10	1.60E-10	9.66E-11	2.31E-09	2.45E-10	1.59E-10	1.15E-10	1.48E-10	5.78E-10	5.01E-10	1.01E-10	0.00E+00	2.10E-11	1.03E-09	1.98E-10	1.30E-10
2.90E-09	0.00E+00	3.19E-09	1.70E-11	1.65E-10	5.82E-11	1.36E-11	1.20E-09	5.36E-11	7.57E-11	4.73E-11	1.25E-09	1.27E-10	7.51E-11	1.56E-10	8.10E-11	1.15E-09	1.79E-10	2.48E-11	0.00E+00	1.00E-11	2.62E-10	1.08E-10	5.93E-11
2.99E-09	0.00E+00	3.28E-09	1.75E-11	1.69E-10	6.06E-11	1.36E-11	1.24E-09	5.60E-11	7.51E-11	4.69E-11	1.29E-09	1.26E-10	7.67E-11	1.63E-10	7.98E-11	1.16E-09	1.84E-10	2.58E-11	0.00E+00	1.02E-11	2.71E-10	1.09E-10	5.99E-11
2.83E-09	0.00E+00	3.11E-09	1.68E-11	1.62E-10	5.72E-11	1.33E-11	1.17E-09	5.26E-11	7.40E-11	4.61E-11	1.21E-09	1.24E-10	7.39E-11	1.50E-10	7.92E-11	1.09E-09	1.76E-10	2.45E-11	0.00E+00	9.84E-12	2.58E-10	1.06E-10	5.81E-11
4.47E-09	0.00E+00	5.08E-09	2.59E-11	3.90E-10	6.94E-11	1.65E-10	1.51E-09	5.86E-11	2.30E-09	2.03E-09	1.17E-09	3.42E-08	1.91E-10	9.20E-11	2.23E-09	6.41E-10	3.10E-10	3.23E-11	0.00E+00	3.54E-11	3.83E-10	6.99E-10	2.84E-10
1.35E-09	0.00E+00	1.53E-09	1.95E-11	1.95E-10	3.61E-11	2.78E-11	5.53E-10	2.41E-11	1.51E-10	5.02E-11	2.77E-10	1.45E-10	1.44E-10	2.13E-11	9.65E-11	1.38E-10	2.18E-10	2.28E-11	0.00E+00	2.35E-11	2.39E-10	8.38E-10	1.46E-10
2.74E-09	0.00E+00	3.09E-09	2.16E-11	2.80E-10	5.06E-11	7.56E-11	9.72E-10	4.03E-11	6.61E-10	1.30E-10	4.92E-10	4.34E-10	1.66E-10	3.43E-11	2.64E-10	2.13E-10	2.50E-10	2.58E-11	0.00E+00	3.00E-11	2.91E-10	1.77E-09	2.39E-10
2.88E-09	0.00E+00	3.25E-09	2.25E-11	2.98E-10	5.29E-11	8.46E-11	1.02E-09	4.21E-11	7.51E-10	1.41E-10	5.10E-10	4.60E-10	1.76E-10	3.54E-11	2.68E-10	2.21E-10	2.62E-10	2.68E-11	0.00E+00	3.21E-11	3.04E-10	2.03E-09	2.60E-10
3.60E-09	0.00E+00	4.07E-09	2.23E-11	3.13E-10	5.88E-11	1.06E-10	1.24E-09	4.92E-11	1.69E-09	7.27E-10	9.59E-10	2.80E-08	1.60E-10	7.73E-11	4.12E-09	5.75E-10	2.62E-10	2.78E-11	0.00E+00	2.87E-11	3.23E-10	6.19E-10	2.24E-10
2.42E-09	0.00E+00	2.75E-09	2.08E-11	2.60E-10	4.79E-11	5.93E-11	8.71E-10	3.78E-11	4.14E-10	9.84E-11	4.18E-10	3.23E-10	1.58E-10	3.00E-11	2.05E-10	1.89E-10	2.38E-10	2.46E-11	0.00E+00	2.79E-11	2.76E-10	1.62E-09	2.16E-10
2.66E-09	0.00E+00	3.04E-09	2.22E-11	2.86E-10	5.12E-11	7.10E-11	9.42E-10	4.05E-11	4.96E-10	1.13E-10	4.49E-10	3.55E-10	1.73E-10	3.19E-11	2.13E-10	2.01E-10	2.56E-10	2.63E-11	0.00E+00	3.12E-11	2.96E-10	2.22E-09	2.48E-10
2.74E-09	0.00E+00	3.09E-09	2.31E-11	3.04E-10	5.35E-11	7.85E-11	9.80E-10	4.23E-11	5.43E-10	1.21E-10	4.63E-10	3.71E-10	1.83E-10	3.28E-11	2.15E-10	2.08E-10	2.69E-10	2.74E-11	0.00E+00	3.35E-11	3.10E-10	2.71E-09	2.72E-10
5.19E-09	0.00E+00	5.90E-09	2.83E-11	4.44E-10	7.73E-11	2.00E-10	1.71E-09	6.58E-11	2.17E-09	7.01E-09	1.35E-09	2.02E-08	2.10E-10	1.04E-10	1.74E-09	7.03E-10	3.42E-10	3.55E-11	0.00E+00	3.93E-11	4.26E-10	7.01E-10	3.14E-10
2.02E-09	0.00E+00	2.31E-09	1.98E-11	2.41E-10	4.52E-11	4.73E-11	7.84E-10	3.54E-11	2.93E-10	7.86E-11	3.66E-10	2.54E-10	1.48E-10	2.68E-11	1.64E-10	1.71E-10	2.26E-10	2.35E-11	0.00E+00	2.58E-11	2.61E-10	1.34E-09	1.94E-10
2.18E-09	0.00E+00	2.50E-09	2.12E-11	2.64E-10	4.82E-11	5.51E-11	8.42E-10	3.78E-11	3.37E-10	8.80E-11	3.90E-10	2.75E-10	1.63E-10	2.84E-11	1.73E-10	1.81E-10	2.43E-10	2.50E-11	0.00E+00	2.87E-11	2.79E-10	1.84E-09	2.21E-10
2.33E-09	0.00E+00	2.65E-09	2.27E-11	2.91E-10	5.17E-11	6.42E-11	8.98E-10	4.05E-11	3.81E-10	9.79E-11	4.11E-10	2.94E-10	1.79E-10	2.98E-11	1.75E-10	1.91E-10	2.62E-10	2.68E-11	0.00E+00	3.23E-11	3.00E-10	2.78E-09	2.55E-10
2.46E-09	0.00E+00	2.80E-09	2.37E-11	3.09E-10	5.40E-11	7.19E-11	9.41E-10	4.23E-11	4.15E-10	1.06E-10	4.29E-10	3.06E-10	1.90E-10	3.09E-11	1.78E-10	1.98E-10	2.75E-10	2.79E-11	0.00E+00	3.48E-11	3.15E-10	3.80E-09	2.81E-10
5.46E-09	0.00E+00	6.22E-09	3.00E-11	4.89E-10	8.09E-11	3.18E-10	1.79E-09	6.85E-11	3.81E-09	8.59E-09	1.36E-09	7.52E-09	2.33E-10	1.04E-10	1.64E-09	6.14E-10	3.66E-10	3.73E-11	0.00E+00	4.49E-11	4.51E-10	8.35E-10	3.73E-10
1.70E-09	0.00E+00	1.93E-09	1.96E-11	2.30E-10	4.37E-11	3.81E-11	6.91E-10	2.97E-11	2.14E-10	6.39E-11	3.21E-10	1.98E-10	1.46E-10	2.42E-11	1.28E-10	1.55E-10	2.21E-10	2.31E-11	0.00E+00	2.49E-11	2.54E-10	1.19E-09	1.82E-10
1.95E-09	0.00E+00	2.22E-09	2.16E-11	2.66E-10	4.85E-11	4.89E-11	7.82E-10	3.34E-11	2.71E-10	7.75E-11	3.59E-10	2.32E-10	1.67E-10	2.67E-11	1.44E-10	1.71E-10	2.47E-10	2.54E-11	0.00E+00	2.94E-11	2.82E-10	1.98E-09	2.24E-10
2.09E-09	0.00E+00	2.38E-09	2.32E-11	2.93E-10	5.19E-11	5.70E-11	8.36E-10	3.55E-11	3.02E-10	8.57E-11	3.81E-10	2.46E-10	1.84E-10	2.81E-11	1.45E-10	1.81E-10	2.67E-10	2.72E-11	0.00E+00	3.31E-11	3.04E-10	3.22E-09	2.59E-10
2.20E-09	0.00E+00	2.50E-09	2.43E-11	3.12E-10	5.43E-11	6.34E-11	8.76E-10	3.72E-11	3.22E-10	9.13E-11	3.96E-10	2.55E-10	1.96E-10	2.92E-11	1.49E-10	1.87E-10	2.81E-10	2.84E-11	0.00E+00	3.58E-11	3.19E-10	5.12E-09	2.86E-10
5.71E-09	0.00E+00	6.50E-09	3.18E-11	5.37E-10	8.44E-11	6.45E-10	1.86E-09	7.10E-11	1.10E-08	8.02E-09	1.34E-09	4.10E-09	2.58E-10	9.87E-11	1.35E-09	5.48E-10	3.91E-10	3.92E-11	0.00E+00	5.15E-11	4.76E-10	1.01E-09	4.50E-10
1.63E-09	0.00E+00	1.85E-09	2.05E-11	2.42E-10	4.53E-11	3.74E-11	6.64E-10	2.85E-11	2.02E-10	6.27E-11	3.16E-10	1.85E-10	1.55E-10	2.39E-11	1.20E-10	1.54E-10	2.33E-10	2.41E-11	0.00E+00	2.67E-11	2.65E-10	1.38E-09	1.96E-10
1.77E-09	0.00E+00	2.01E-09	2.20E-11	2.66E-10	4.84E-11	4.36E-11	7.23E-10	3.08E-11	2.24E-10	6.93E-11	3.37E-10	1.98E-10	1.71E-10	2.54E-11	1.23E-10	1.63E-10	2.51E-10	2.57E-11	0.00E+00	2.98E-11	2.84E-10	1.93E-09	2.24E-10
1.88E-09	0.00E+00	2.13E-09	2.36E-11	2.93E-10	5.19E-11	4.98E-11	7.61E-10	3.24E-11	2.44E-10	7.49E-11	3.56E-10	2.07E-10	1.89E-10	2.67E-11	1.23E-10	1.71E-10	2.72E-10	2.75E-11	0.00E+00	3.37E-11	3.06E-10	3.03E-09	2.59E-10
1.97E-09	0.00E+00	2.23E-09	2.47E-11	3.12E-10	5.43E-11	5.49E-11	7.94E-10	3.38E-11	2.56E-10	7.85E-11	3.70E-10	2.13E-10	2.02E-10	2.77E-11	1.26E-10	1.76E-10	2.86E-10	2.87E-11	0.00E+00	3.65E-11	3.21E-10	4.45E-09	2.85E-10
5.93E-09	0.00E+00	6.76E-09	3.37E-11	5.91E-10	8.79E-11	1.54E-09	1.92E-09	7.34E-11	2.12E-08	3.71E-09	1.27E-09	2.45E-09	2.86E-10	8.25E-11	1.02E-09	4.81E-10	4.18E-10	4.12E-11	0.00E+00	5.97E-11	5.01E-10	1.26E-09	5.54E-10
1.60E-09	0.00E+00	1.82E-09	2.23E-11	2.55E-10	4.27E-11	3.78E-11	6.52E-10	2.81E-11	1.87E-10	6.13E-11	3.18E-10	1.70E-10	1.73E-10	2.42E-11	1.05E-10	1.54E-10	2.54E-10	2.59E-11	0.00E+00	2.99E-11	2.80E-10	1.63E-09	2.01E-10
1.69E-09	0.00E+00	1.91E-09	2.40E-11	2.60E-10	4.46E-11	4.21E-11	6.83E-10	2.94E-11	1.99E-10	6.45E-11	3.34E-10	1.75E-10	1.93E-10	2.53E-11	1.04E-10	1.60E-10	2.75E-10	2.78E-11	0.00E+00	3.34E-11	2.98E-10	2.09E-09	2.22E-10
1.77E-09	0.00E+00	2.01E-09	2.52E-11	2.79E-10	4.70E-11	4.64E-11	7.17E-10	3.08E-11	2.08E-10	6.70E-11	3.48E-10	1.81E-10	2.06E-10	2.63E-11	1.08E-10	1.66E-10	2.90E-10	2.90E-11	0.00E+00	3.63E-11	3.14E-10	2.68E-09	2.45E-10
6.10E-09	0.00E+00	6.96E-09	3.57E-11	6.48E-10	9.12E-11	2.12E-09	1.97E-09	7.54E-11	5.87E-09	1.33E-09	1.18E-09	1.54E-09	3.19E-10	7.29E-11	7.23E-10	4.37E-10	4.46E-10	4.31E-11	0.00E+00	6.95E-11	5.26E-10	1.62E-09	6.96E-10
1.45E-09	0.00E+00	1.64E-09	2.26E-11	2.12E-10	3.83E-11	3.22E-11	5.89E-10	2.55E-11	1.55E-10	5.32E-11	2.99E-10	1.46E-10	1.75E-10	2.30E-11	8.98E-11	1.45E-10	2.55E-10	2.61E-11	0.00E+00	2.80E-11	2.61E-10	1.12E-09	1.68E-10
1.62E-09	0.00E+00	1.83E-09	2.55E-11	2.46E-10	4.25E-11	3.94E-11	6.53E-10	2.81E-11	1.71E-10	5.70E-11	3.28E-10	1.55E-10	2.08E-10	2.49E-11	9.40E-11	1.55E-10	2.92E-10	2.92E-11	0.00E+00	3.40E-11	2.94E-10	1.68E-09	2.08E-10
4.11E-09	0.00E+00	4.48E-09	2.41E-11	2.21E-10	9.03E-11	1.51E-11	1.78E-09	8.54E-11	7.94E-11	4.97E-11	1.78E-09	1.31E-10	9.71E-11	2.39E-10	8.68E-11	1.44E-09	2.49E-10	3.71E-11	0.00E+00	1.23E-11	3.82E-10	1.21E-10	7.04E-11
4.72E-09	0.00E+00	5.14E-09	2.55E-11	2.43E-10	9.84E-11	1.66E-11	2.03E-09	9.51E-11	8.72E-11	5.55E-11	2.20E-09	1.44E-10	1.05E-10	3.20E-10	9.42E-11	1.88E-09	2.68E-10	3.94E-11	0.00E+00	1.34E-11	4.14E-10	1.31E-10	7.70E-11
5.38E-09	0.00E+00	5.84E-09	2.84E-11	2.70E-10	1.14E-10	1.76E-11	2.35E-09	1.12E-10	9.14E-11	5.85E-11	2.55E-09	1.51E-10	1.15E-10	3.87E-10	1.05E-10	2.42E-09	2.98E-10	4.45E-11	0.00E+00	1.45E-11	4.68E-10	1.38E-10	8.26E-11
5.17E-09	0.00E+00	5.61E-09	2.85E-11	2.64E-10	1.14E-10	1.70E-11	2.28E-09	1.11E-10	8.81E-11	5.60E-11	2.34E-09	1.47E-10	1.13E-10	3.40E-10	1.05E-10	2.25E-09	2.97E-10	4.49E-11	0.00E+00	1.42E-11	4.66E-10	1.34E-10	8.03E-11
3.00E-09	0.00E+00	3.30E-09	1.72E-11	1.69E-10	5.91E-11	1.41E-11	1.23E-09	5.47E-11	7.89E-11	4.97E-11	1.32E-09	1.34E-10	7.69E-11	1.65E-10	8.46E-11	1.25E-09	1.82E-10	2.51E-11	0.00E+00	1.03E-11	2.67E-10	1.12E-10	6.12E-11
2.95E-09	0.00E+00	3.25E-09	1.69E-11	1.67E-10	5.78E-11	1.41E-11	1.21E-09	5.34E-11	7.92E-11	4.99E-11	1.29E-09	1.35E-10	7.60E-11	1.61E-10	8.54E-11	1.24E-09	1.79E-10	2.46E-11	0.00E+00	1.02E-11	2.62E-10	1.11E-10	6.08E-11
3.49E-09	0.00E+00	3.86E-09	1.80E-11	1.93E-10	6.18E-11	1.79E-11	1.37E-09	5.79E-11	1.04E-10	6.83E-11	1.63E-09	1.84E-10	8.66E-11	2.00E-10	1.15E-10	1.97E-09	1.96E-10	2.59E-11	0.00E+00	1.21E-11	2.84E-10	1.35E-10	7.35E-11
3.10E-09	0.00E+00	3.40E-09	1.90E-11	1.75E-10	6.66E-11	1.31E-11	1.32E-09	6.13E-11	7.09E-11	4.38E-11	1.30E-09	1.17E-10	7.95E-11	1.63E-10	7.43E-11	1.03E-09	1.97E-10	2.84E-11	0.00E+00	1.03E-11	2.93E-10	1.06E-10	5.97E-11
3.18E-09	0.00E+00	3.48E-09	1.98E-11	1.80E-10	7.03E-11	1.31E-11	1.36E-09	6.46E-11	6.99E-11	4.30E-11	1.31E-09	1.15E-10	8.16E-11	1.64E-10	7.31E-11	1.00E-09	2.05E-10	3.00E-11	0.00E+00	1.05E-11	3.06E-10	1.06E-10	6.01E-11
3.84E-09	0.00E+00	4.19E-09	2.15E-11	2.06E-10	7.87E-11	1.52E-11	1.62E-09	7.44E-11	8.15E-11	5.14E-11	1.74E-09	1.35E-10	9.11E-11	2.37E-10	8.48E-11	1.50E-09	2.26E-10	3.25E-11	0.00E+00	1.19E-11	3.42E-10	1.20E-10	6.89E-11
3.73E-09	0.00E+00	4.08E-09	2.14E-11	2.02E-10	7.80E-11	1.48E-11	1.58E-09	7.34E-11	7.91E-11	4.96E-11	1.65E-09	1.31E-10	8.97E-11	2.22E-10	8.23E-11	1.38E-09	2.24E-10	3.24E-11	0.00E+00	1.16E-11	3.38E-10	1.18E-10	6.74E-11
3.52E-09	0.00E+00	3.85E-09	2.08E-11	1.94E-10	7.50E-11	1.41E-11	1.50E-09	7.00E-11	7.56E-11	4.71E-11	1.52E-09	1.25E-10	8.66E-11	1.98E-10	7.89E-11	1.23E-09	2.16E-10	3.14E-11	0.00E+00	1.12E-11	3.26E-10	1.13E-10	6.46E-11
4.05E-09	0.00E+00	4.42E-09	2.35E-11	2.17E-10	8.79E-11	1.51E-11	1.75E-09	8.31E-11	7.95E-11	4.98E-11	1.77E-09	1.31E-10	9.58E-11	2.38E-10	8.50E-11	1.41E-09	2.44E-10	3.61E-11	0.00E+00	1.22E-11	3.74E-10	1.20E-10	7.00E-11
3.54E-09	0.00E+00	3.88E-09	1.99E-11	1.93E-10	7.10E-11	1.50E-11	1.48E-09	6.67E-11	8.14E-11	5.14E-11	1.60E-09	1.36E-10	8.60E-11	2.14E-10	8.54E-11	1.47E-09	2.10E-10	2.96E-11	0.00E+00	1.14E-11	3.13E-10	1.18E-10	6.66E-11
3.81E-09	0.00E+00	4.18E-09	2.08E-11	2.04E-10	7.53E-11	1.57E-11	1.59E-09	7.13E-11	8.53E-11	5.42E-11	1.78E-09	1.43E-10	9.03E-11	2.44E-10	8.91E-11	1.69E-09	2.20E-10	3.10E-11	0.00E+00	1.19E-11	3.30E-10	1.23E-10	7.00E-11
3.62E-09	0.00E+00	3.97E-09	2.02E-11	1.96E-10	7.26E-11	1.51E-11	1.51E-09	6.83E-11	8.21E-11	5.19E-11	1.65E-09	1.37E-10	8.74E-11	2.22E-10	8.60E-11	1.51E-09	2.13E-10	3.02E-11	0.00E+00	1.15E-11	3.19E-10	1.19E-10	6.75E-11
3.80E-09	0.00E+00	4.16E-09	2.12E-11	2.04E-10	7.72E-11	1.53E-11	1.60E-09	7.30E-11	8.23E-11	5.20E-11	1.74E-09	1.37E-10	9.04E-11	2.37E-10	8.57E-11	1.54E-09	2.23E-10	3.19E-11	0.00E+00	1.18E-11	3.36E-10	1.21E-10	6.89E-11
3.62E-09	0.00E+00	3.96E-09	2.04E-11	1.96E-10	7.34E-11	1.49E-11	1.52E-09	6.90E-11	8.08E-11	5.09E-11	1.63E-09	1.34E-10	8.74E-11	2.19E-10	8.44E-11	1.45E-09	2.14E-10	3.05E-11	0.00E+00	1.15E-11	3.21E-10	1.18E-10	6.70E-11
3.17E-09	0.00E+00	3.48E-09	1.88E-11	1.78E-10	6.61E-11	1.36E-11	1.33E-09	6.12E-11	7.41E-11	4.61E-11	1.36E-09	1.23E-10	8.02E-11	1.75E-10	7.79E-11	1.15E-09	1.96E-10	2.80E-11	0.00E+00	1.05E-11	2.92E-10	1.09E-10	6.13E-11
2.98E-09	0.00E+00	3.26E-09	1.86E-11	1.70E-10	6.50E-11	1.27E-11	1.27E-09	5.95E-11	6.83E-11	4.20E-11	1.22E-09	1.12E-10	7.76E-11	1.51E-10	7.16E-11	9.47E-10	1.92E-10	2.79E-11	0.00E+00	1.00E-11	2.86E-10	1.03E-10	5.79E-11
3.02E-09	0.00E+00	3.32E-09	1.75E-11	1.70E-10	6.06E-11	1.39E-11	1.25E-09	5.61E-11	7.68E-11	4.81E-11	1.32E-09	1.29E-10	7.73E-11	1.67E-10	8.18E-11	1.21E-09	1.85E-10	2.58E-11	0.00E+00	1.03E-11	2.72E-10	1.10E-10	6.07E-11
3.18E-09	0.00E+00	3.50E-09	1.84E-11	1.78E-10	6.46E-11	1.41E-11	1.33E-09	5.99E-11	7.70E-11	4.83E-11	1.40E-09	1.29E-10	8.01E-11	1.80E-10	8.13E-11	1.25E-09	1.94E-10	2.73E-11	0.00E+00	1.06E-11	2.87E-10	1.12E-10	6.22E-11
3.13E-09	0.00E+00	3.43E-09	1.83E-11	1.75E-10	6.40E-11	1.38E-11	1.31E-09	5.93E-11	7.55E-11	4.72E-11	1.36E-09	1.26E-10	7.92E-11	1.74E-10	7.97E-11	1.19E-09	1.92E-10	2.71E-11	0.00E+00	1.04E-11	2.84E-10	1.10E-10	6.13E-11
3.28E-09	0.00E+00	3.59E-09	1.91E-11	1.82E-10	6.75E-11	1.40E-11	1.37E-09	6.28E-11	7.63E-11	4.77E-11	1.43E-09	1.27E-10	8.19E-11	1.86E-10	8.01E-11	1.24E-09	2.00E-10	2.85E-11	0.00E+00	1.08E-11	2.98E-10	1.12E-10	6.28E-11
2.85E-09	0.00E+00	3.13E-09	1.72E-11	1.63E-10	5.90E-11	1.30E-11	1.19E-09	5.42E-11	7.15E-11	4.43E-11	1.20E-09	1.19E-10	7.44E-11	1.50E-10	7.59E-11	1.03E-09	1.80E-10	2.53E-11	0.00E+00	9.81E-12	2.64E-10	1.04E-10	5.76E-11
2.87E-09	0.00E+00	3.15E-09	1.74E-11	1.64E-10	5.98E-11	1.29E-11	1.20E-09	5.49E-11	7.08E-11	4.38E-11	1.20E-09	1.17E-10	7.47E-11	1.50E-10	7.49E-11	1.01E-09	1.81E-10	2.57E-11	0.00E+00	9.83E-12	2.67E-10	1.04E-10	5.75E-11
2.80E-09	0.00E+00	3.07E-09	1.72E-11	1.61E-10	5.90E-11	1.26E-11	1.17E-09	5.39E-11	6.90E-11	4.25E-11	1.16E-09	1.14E-10	7.36E-11	1.44E-10	7.30E-11	9.58E-10	1.79E-10	2.54E-11	0.00E+00	9.65E-12	2.63E-10	1.02E-10	5.64E-11
2.81E-08	0.00E+00	3.22E-08	3.13E-10	2.20E-08	2.27E-08	8.19E-11	1.47E-07	9.92E-10	4.01E-10	2.46E-10	1.93E-09	5.52E-10	8.20E-10	1.02E-10	2.99E-10	5.03E-10	4.52E-09	6.28E-10	0.00E+00	7.08E-11	2.44E-07	3.83E-10	3.45E-10
2.86E-08	0.00E+00	3.28E-08	3.09E-10	1.41E-08	3.07E-08	7.99E-11	1.09E-07	1.04E-09	3.93E-10	2.44E-10	1.96E-09	5.47E-10	7.83E-10	1.02E-10	2.96E-10	5.08E-10	4.32E-09	6.44E-10	0.00E+00	6.81E-11	9.33E-08	3.74E-10	3.33E-10
2.93E-08	0.00E+00	3.36E-08	3.04E-10	9.86E-09	3.60E-08	7.76E-11	8.25E-08	1.11E-09	3.85E-10	2.41E-10	1.99E-09	5.42E-10	7.47E-10	1.04E-10	2.93E-10	5.15E-10	4.12E-09	6.57E-10	0.00E+00	6.56E-11	5.40E-08	3.66E-10	3.22E-10
3.12E-08	0.00E+00	3.59E-08	2.84E-10	4.98E-09	4.74E-08	6.98E-11	4.67E-08	1.36E-09	3.61E-10	2.30E-10	2.09E-09	5.23E-10	6.53E-10	1.09E-10	2.85E-10	5.39E-10	3.53E-09	6.77E-10	0.00E+00	5.90E-11	2.21E-08	3.43E-10	2.92E-10
3.16E-08	0.00E+00	3.64E-08	2.76E-10	4.25E-09	5.14E-08	6.78E-11	4.08E-08	1.42E-09	3.53E-10	2.27E-10	2.10E-09	5.17E-10	6.26E-10	1.10E-10	2.82E-10	5.43E-10	3.34E-09	6.77E-10	0.00E+00	5.70E-11	1.82E-08	3.36E-10	2.83E-10
3.20E-08	0.00E+00	3.68E-08	2.68E-10	3.70E-09	5.59E-08	6.58E-11	3.62E-08	1.49E-09	3.46E-10	2.23E-10	2.12E-09	5.11E-10	6.00E-10	1.12E-10	2.79E-10	5.48E-10	3.17E-09	6.74E-10	0.00E+00	5.51E-11	1.53E-08	3.30E-10	2.75E-10
3.23E-08	0.00E+00	3.72E-08	2.60E-10	3.27E-09	6.10E-08	6.42E-11	3.26E-08	1.53E-09	3.40E-10	2.20E-10	2.13E-09	5.05E-10	5.77E-10	1.13E-10	2.76E-10	5.50E-10	3.00E-09	6.69E-10	0.00E+00	5.33E-11	1.31E-08	3.23E-10	2.67E-10
3.26E-08	0.00E+00	3.75E-08	2.52E-10	2.93E-09	6.69E-08	6.27E-11	2.97E-08	1.57E-09	3.33E-10	2.17E-10	2.14E-09	4.98E-10	5.54E-10	1.14E-10	2.73E-10	5.52E-10	2.84E-09	6.60E-10	0.00E+00	5.17E-11	1.14E-08	3.17E-10	2.59E-10
3.29E-08	0.00E+00	3.79E-08	2.44E-10	2.65E-09	7.40E-08	6.14E-11	2.75E-08	1.61E-09	3.28E-10	2.13E-10	2.14E-09	4.92E-10	5.33E-10	1.14E-10	2.70E-10	5.52E-10	2.70E-09	6.49E-10	0.00E+00	5.01E-11	1.00E-08	3.11E-10	2.52E-10
3.31E-08	0.00E+00	3.81E-08	2.35E-10	2.41E-09	8.23E-08	6.02E-11	2.56E-08	1.64E-09	3.22E-10	2.10E-10	2.14E-09	4.86E-10	5.14E-10	1.15E-10	2.67E-10	5.53E-10	2.56E-09	6.36E-10	0.00E+00	4.86E-11	8.88E-09	3.05E-10	2.45E-10
3.34E-08	0.00E+00	3.83E-08	2.27E-10	2.21E-09	9.26E-08	5.91E-11	2.41E-08	1.66E-09	3.16E-10	2.07E-10	2.14E-09	4.80E-10	4.95E-10	1.16E-10	2.65E-10	5.53E-10	2.43E-09	6.20E-10	0.00E+00	4.71E-11	7.95E-09	2.99E-10	2.38E-10
3.35E-08	0.00E+00	3.83E-08	2.19E-10	2.04E-09	8.30E-08	5.78E-11	2.28E-08	1.69E-09	3.11E-10	2.04E-10	2.15E-09	4.73E-10	4.77E-10	1.16E-10	2.62E-10	5.54E-10	2.31E-09	6.03E-10	0.00E+00	4.58E-11	7.17E-09	2.93E-10	2.32E-10
3.35E-08	0.00E+00	3.83E-08	2.11E-10	1.89E-09	6.44E-08	5.67E-11	2.17E-08	1.70E-09	3.06E-10	2.00E-10	2.16E-09	4.67E-10	4.61E-10	1.17E-10	2.59E-10	5.54E-10	2.19E-09	5.84E-10	0.00E+00	4.45E-11	6.50E-09	2.88E-10	2.26E-10
3.34E-08	0.00E+00	3.80E-08	2.03E-10	1.76E-09	5.90E-08	5.54E-11	2.07E-08	1.72E-09	3.00E-10	1.97E-10	2.18E-09	4.61E-10	4.45E-10	1.18E-10	2.56E-10	5.56E-10	2.08E-09	5.63E-10	0.00E+00	4.32E-11	5.92E-09	2.83E-10	2.20E-10
2.54E-08	0.00E+00	2.90E-08	3.41E-10	1.51E-08	1.13E-08	8.28E-11	7.16E-08	8.75E-10	4.00E-10	2.42E-10	1.85E-09	5.44E-10	8.46E-10	9.83E-11	2.95E-10	4.88E-10	4.94E-09	6.90E-10	0.00E+00	7.18E-11	2.56E-07	3.85E-10	3.49E-10
2.58E-08	0.00E+00	2.95E-08	3.36E-10	1.19E-08	1.42E-08	8.08E-11	6.73E-08	9.18E-10	3.92E-10	2.39E-10	1.87E-09	5.40E-10	8.05E-10	9.91E-11	2.93E-10	4.94E-10	4.71E-09	7.10E-10	0.00E+00	6.91E-11	1.08E-07	3.77E-10	3.37E-10
2.64E-08	0.00E+00	3.03E-08	3.30E-10	9.23E-09	1.67E-08	7.83E-11	5.96E-08	9.75E-10	3.84E-10	2.37E-10	1.90E-09	5.35E-10	7.67E-10	1.00E-10	2.90E-10	5.01E-10	4.47E-09	7.26E-10	0.00E+00	6.65E-11	6.38E-08	3.69E-10	3.26E-10
2.70E-08	0.00E+00	3.09E-08	3.23E-10	7.36E-09	1.87E-08	7.63E-11	5.18E-08	1.02E-09	3.77E-10	2.34E-10	1.92E-09	5.29E-10	7.32E-10	1.01E-10	2.88E-10	5.06E-10	4.23E-09	7.38E-10	0.00E+00	6.41E-11	4.34E-08	3.61E-10	3.15E-10
2.83E-08	0.00E+00	3.25E-08	3.06E-10	5.06E-09	2.17E-08	7.00E-11	4.05E-08	1.19E-09	3.60E-10	2.27E-10	2.00E-09	5.17E-10	6.68E-10	1.06E-10	2.82E-10	5.26E-10	3.77E-09	7.49E-10	0.00E+00	5.97E-11	2.49E-08	3.46E-10	2.95E-10
2.87E-08	0.00E+00	3.30E-08	2.97E-10	4.35E-09	2.29E-08	6.82E-11	3.61E-08	1.24E-09	3.53E-10	2.24E-10	2.01E-09	5.12E-10	6.40E-10	1.07E-10	2.80E-10	5.29E-10	3.56E-09	7.51E-10	0.00E+00	5.77E-11	2.02E-08	3.39E-10	2.86E-10
2.91E-08	0.00E+00	3.35E-08	2.88E-10	3.79E-09	2.41E-08	6.65E-11	3.26E-08	1.28E-09	3.46E-10	2.21E-10	2.02E-09	5.06E-10	6.13E-10	1.08E-10	2.77E-10	5.32E-10	3.36E-09	7.48E-10	0.00E+00	5.58E-11	1.68E-08	3.32E-10	2.78E-10
2.95E-08	0.00E+00	3.40E-08	2.78E-10	3.36E-09	2.51E-08	6.50E-11	2.97E-08	1.31E-09	3.40E-10	2.18E-10	2.03E-09	5.00E-10	5.88E-10	1.09E-10	2.74E-10	5.34E-10	3.17E-09	7.42E-10	0.00E+00	5.40E-11	1.42E-08	3.25E-10	2.69E-10
2.98E-08	0.00E+00	3.44E-08	2.69E-10	3.00E-09	2.62E-08	6.36E-11	2.73E-08	1.34E-09	3.34E-10	2.15E-10	2.03E-09	4.94E-10	5.65E-10	1.09E-10	2.71E-10	5.35E-10	3.00E-09	7.32E-10	0.00E+00	5.23E-11	1.23E-08	3.19E-10	2.62E-10
3.02E-08	0.00E+00	3.48E-08	2.59E-10	2.71E-09	2.72E-08	6.24E-11	2.54E-08	1.36E-09	3.28E-10	2.12E-10	2.03E-09	4.88E-10	5.43E-10	1.10E-10	2.69E-10	5.35E-10	2.83E-09	7.19E-10	0.00E+00	5.06E-11	1.07E-08	3.13E-10	2.54E-10
3.05E-08	0.00E+00	3.52E-08	2.50E-10	2.47E-09	2.81E-08	6.10E-11	2.39E-08	1.39E-09	3.23E-10	2.08E-10	2.04E-09	4.82E-10	5.23E-10	1.11E-10	2.66E-10	5.36E-10	2.68E-09	7.03E-10	0.00E+00	4.91E-11	9.46E-09	3.07E-10	2.47E-10
3.08E-08	0.00E+00	3.55E-08	2.40E-10	2.26E-09	2.89E-08	5.98E-11	2.26E-08	1.41E-09	3.17E-10	2.05E-10	2.04E-09	4.76E-10	5.03E-10	1.12E-10	2.63E-10	5.37E-10	2.54E-09	6.84E-10	0.00E+00	4.76E-11	8.43E-09	3.01E-10	2.40E-10
3.10E-08	0.00E+00	3.56E-08	2.31E-10	2.08E-09	2.94E-08	5.86E-11	2.15E-08	1.43E-09	3.11E-10	2.02E-10	2.05E-09	4.70E-10	4.85E-10	1.12E-10	2.60E-10	5.38E-10	2.40E-09	6.63E-10	0.00E+00	4.62E-11	7.56E-09	2.95E-10	2.34E-10
3.12E-08	0.00E+00	3.58E-08	2.22E-10	1.93E-09	2.90E-08	5.75E-11	2.06E-08	1.45E-09	3.06E-10	1.99E-10	2.06E-09	4.64E-10	4.68E-10	1.13E-10	2.57E-10	5.38E-10	2.28E-09	6.40E-10	0.00E+00	4.49E-11	6.83E-09	2.90E-10	2.28E-10
3.13E-08	0.00E+00	3.57E-08	2.13E-10	1.80E-09	2.63E-08	5.62E-11	1.97E-08	1.46E-09	3.01E-10	1.96E-10	2.07E-09	4.58E-10	4.52E-10	1.13E-10	2.55E-10	5.39E-10	2.16E-09	6.16E-10	0.00E+00	4.36E-11	6.20E-09	2.84E-10	2.22E-10
2.30E-08	0.00E+00	2.62E-08	3.72E-10	1.14E-08	7.44E-09	8.38E-11	4.61E-08	7.73E-10	3.99E-10	2.37E-10	1.76E-09	5.35E-10	8.71E-10	9.49E-11	2.92E-10	4.73E-10	5.43E-09	7.63E-10	0.00E+00	7.28E-11	2.53E-07	3.88E-10	3.52E-10
2.34E-08	0.00E+00	2.66E-08	3.67E-10	9.74E-09	8.89E-09	8.18E-11	4.52E-08	8.09E-10	3.92E-10	2.35E-10	1.78E-09	5.31E-10	8.28E-10	9.57E-11	2.89E-10	4.79E-10	5.15E-09	7.87E-10	0.00E+00	7.00E-11	1.15E-07	3.79E-10	3.40E-10
2.39E-08	0.00E+00	2.73E-08	3.59E-10	8.20E-09	1.03E-08	7.92E-11	4.34E-08	8.56E-10	3.84E-10	2.32E-10	1.81E-09	5.27E-10	7.88E-10	9.69E-11	2.87E-10	4.86E-10	4.86E-09	8.06E-10	0.00E+00	6.74E-11	6.97E-08	3.71E-10	3.29E-10
2.44E-08	0.00E+00	2.79E-08	3.51E-10	6.89E-09	1.14E-08	7.70E-11	4.03E-08	8.95E-10	3.77E-10	2.30E-10	1.83E-09	5.22E-10	7.51E-10	9.79E-11	2.85E-10	4.91E-10	4.58E-09	8.22E-10	0.00E+00	6.50E-11	4.80E-08	3.63E-10	3.18E-10
2.62E-08	0.00E+00	3.01E-08	3.20E-10	4.34E-09	1.41E-08	6.90E-11	3.15E-08	1.07E-09	3.53E-10	2.21E-10	1.92E-09	5.06E-10	6.54E-10	1.03E-10	2.77E-10	5.14E-10	3.80E-09	8.38E-10	0.00E+00	5.84E-11	2.21E-08	3.41E-10	2.89E-10
2.66E-08	0.00E+00	3.05E-08	3.09E-10	3.82E-09	1.47E-08	6.71E-11	2.90E-08	1.11E-09	3.46E-10	2.18E-10	1.93E-09	5.00E-10	6.26E-10	1.04E-10	2.75E-10	5.17E-10	3.57E-09	8.35E-10	0.00E+00	5.64E-11	1.82E-08	3.34E-10	2.80E-10
2.70E-08	0.00E+00	3.10E-08	2.98E-10	3.39E-09	1.52E-08	6.57E-11	2.67E-08	1.13E-09	3.40E-10	2.15E-10	1.94E-09	4.95E-10	6.00E-10	1.05E-10	2.72E-10	5.19E-10	3.36E-09	8.28E-10	0.00E+00	5.46E-11	1.54E-08	3.27E-10	2.72E-10
2.73E-08	0.00E+00	3.15E-08	2.87E-10	3.04E-09	1.56E-08	6.44E-11	2.49E-08	1.15E-09	3.34E-10	2.12E-10	1.94E-09	4.90E-10	5.76E-10	1.06E-10	2.69E-10	5.20E-10	3.16E-09	8.16E-10	0.00E+00	5.29E-11	1.32E-08	3.21E-10	2.64E-10
2.77E-08	0.00E+00	3.20E-08	2.76E-10	2.75E-09	1.59E-08	6.31E-11	2.34E-08	1.17E-09	3.29E-10	2.09E-10	1.94E-09	4.84E-10	5.53E-10	1.07E-10	2.67E-10	5.20E-10	2.98E-09	8.01E-10	0.00E+00	5.12E-11	1.14E-08	3.15E-10	2.56E-10
2.81E-08	0.00E+00	3.24E-08	2.65E-10	2.51E-09	1.61E-08	6.17E-11	2.20E-08	1.19E-09	3.23E-10	2.06E-10	1.95E-09	4.78E-10	5.32E-10	1.07E-10	2.64E-10	5.21E-10	2.80E-09	7.81E-10	0.00E+00	4.96E-11	1.00E-08	3.08E-10	2.49E-10
2.84E-08	0.00E+00	3.27E-08	2.54E-10	2.30E-09	1.61E-08	6.05E-11	2.10E-08	1.21E-09	3.17E-10	2.04E-10	1.95E-09	4.73E-10	5.12E-10	1.08E-10	2.61E-10	5.22E-10	2.65E-09	7.58E-10	0.00E+00	4.81E-11	8.90E-09	3.03E-10	2.42E-10
2.87E-08	0.00E+00	3.30E-08	2.44E-10	2.12E-09	1.59E-08	5.93E-11	2.01E-08	1.23E-09	3.12E-10	2.01E-10	1.95E-09	4.67E-10	4.93E-10	1.09E-10	2.59E-10	5.22E-10	2.50E-09	7.33E-10	0.00E+00	4.67E-11	7.95E-09	2.97E-10	2.36E-10
2.90E-08	0.00E+00	3.33E-08	2.34E-10	1.96E-09	1.51E-08	5.81E-11	1.93E-08	1.24E-09	3.07E-10	1.98E-10	1.96E-09	4.61E-10	4.76E-10	1.09E-10	2.56E-10	5.22E-10	2.36E-09	7.06E-10	0.00E+00	4.54E-11	7.15E-09	2.92E-10	2.29E-10
2.91E-08	0.00E+00	3.34E-08	2.24E-10	1.83E-09	1.36E-08	5.69E-11	1.86E-08	1.26E-09	3.02E-10	1.95E-10	1.97E-09	4.56E-10	4.59E-10	1.10E-10	2.53E-10	5.24E-10	2.24E-09	6.77E-10	0.00E+00	4.41E-11	6.48E-09	2.86E-10	2.23E-10
2.08E-08	0.00E+00	2.37E-08	4.10E-10	9.17E-09	5.52E-09	8.52E-11	3.29E-08	6.80E-10	3.99E-10	2.32E-10	1.67E-09	5.26E-10	8.98E-10	9.14E-11	2.88E-10	4.58E-10	6.00E-09	8.48E-10	0.00E+00	7.38E-11	2.46E-07	3.90E-10	3.55E-10
2.12E-08	0.00E+00	2.42E-08	4.02E-10	8.15E-09	6.36E-09	8.26E-11	3.32E-08	7.17E-10	3.91E-10	2.30E-10	1.70E-09	5.23E-10	8.52E-10	9.24E-11	2.86E-10	4.65E-10	5.65E-09	8.77E-10	0.00E+00	7.10E-11	1.16E-07	3.82E-10	3.43E-10
2.17E-08	0.00E+00	2.47E-08	3.93E-10	7.18E-09	7.18E-09	8.03E-11	3.26E-08	7.52E-10	3.84E-10	2.28E-10	1.72E-09	5.19E-10	8.09E-10	9.34E-11	2.84E-10	4.71E-10	5.31E-09	9.02E-10	0.00E+00	6.83E-11	7.28E-08	3.74E-10	3.32E-10
2.22E-08	0.00E+00	2.53E-08	3.83E-10	6.28E-09	7.94E-09	7.79E-11	3.16E-08	7.89E-10	3.76E-10	2.26E-10	1.75E-09	5.15E-10	7.70E-10	9.46E-11	2.82E-10	4.77E-10	4.97E-09	9.22E-10	0.00E+00	6.58E-11	5.10E-08	3.66E-10	3.21E-10
2.39E-08	0.00E+00	2.74E-08	3.46E-10	4.25E-09	9.73E-09	6.96E-11	2.73E-08	9.46E-10	3.53E-10	2.18E-10	1.84E-09	5.00E-10	6.68E-10	9.99E-11	2.75E-10	5.00E-10	4.06E-09	9.43E-10	0.00E+00	5.91E-11	2.37E-08	3.43E-10	2.91E-10
2.43E-08	0.00E+00	2.79E-08	3.32E-10	3.78E-09	1.01E-08	6.77E-11	2.55E-08	9.76E-10	3.46E-10	2.15E-10	1.85E-09	4.95E-10	6.39E-10	1.01E-10	2.72E-10	5.04E-10	3.79E-09	9.39E-10	0.00E+00	5.71E-11	1.95E-08	3.36E-10	2.82E-10
2.47E-08	0.00E+00	2.84E-08	3.19E-10	3.38E-09	1.04E-08	6.63E-11	2.39E-08	9.93E-10	3.40E-10	2.12E-10	1.86E-09	4.90E-10	6.12E-10	1.02E-10	2.70E-10	5.05E-10	3.55E-09	9.31E-10	0.00E+00	5.52E-11	1.64E-08	3.29E-10	2.74E-10
2.51E-08	0.00E+00	2.88E-08	3.07E-10	3.05E-09	1.07E-08	6.49E-11	2.25E-08	1.01E-09	3.34E-10	2.10E-10	1.86E-09	4.85E-10	5.87E-10	1.03E-10	2.67E-10	5.06E-10	3.33E-09	9.17E-10	0.00E+00	5.34E-11	1.40E-08	3.23E-10	2.66E-10
2.54E-08	0.00E+00	2.93E-08	2.94E-10	2.77E-09	1.08E-08	6.36E-11	2.13E-08	1.02E-09	3.29E-10	2.07E-10	1.86E-09	4.79E-10	5.63E-10	1.03E-10	2.65E-10	5.07E-10	3.12E-09	8.97E-10	0.00E+00	5.18E-11	1.21E-08	3.16E-10	2.58E-10
2.58E-08	0.00E+00	2.97E-08	2.81E-10	2.53E-09	1.08E-08	6.22E-11	2.03E-08	1.04E-09	3.23E-10	2.04E-10	1.86E-09	4.74E-10	5.41E-10	1.04E-10	2.62E-10	5.07E-10	2.94E-09	8.74E-10	0.00E+00	5.02E-11	1.06E-08	3.10E-10	2.51E-10
2.62E-08	0.00E+00	3.02E-08	2.69E-10	2.32E-09	1.07E-08	6.10E-11	1.94E-08	1.05E-09	3.17E-10	2.02E-10	1.87E-09	4.69E-10	5.20E-10	1.05E-10	2.60E-10	5.08E-10	2.76E-09	8.46E-10	0.00E+00	4.86E-11	9.35E-09	3.04E-10	2.44E-10
2.65E-08	0.00E+00	3.05E-08	2.57E-10	2.14E-09	1.04E-08	5.98E-11	1.87E-08	1.07E-09	3.12E-10	1.99E-10	1.87E-09	4.63E-10	5.01E-10	1.05E-10	2.57E-10	5.09E-10	2.60E-09	8.15E-10	0.00E+00	4.72E-11	8.33E-09	2.99E-10	2.38E-10
2.68E-08	0.00E+00	3.08E-08	2.46E-10	1.99E-09	9.86E-09	5.86E-11	1.81E-08	1.08E-09	3.07E-10	1.96E-10	1.88E-09	4.58E-10	4.83E-10	1.06E-10	2.54E-10	5.09E-10	2.45E-09	7.82E-10	0.00E+00	4.58E-11	7.47E-09	2.93E-10	2.31E-10
2.71E-08	0.00E+00	3.11E-08	2.35E-10	1.85E-09	9.01E-09	5.76E-11	1.76E-08	1.09E-09	3.02E-10	1.93E-10	1.88E-09	4.53E-10	4.66E-10	1.06E-10	2.52E-10	5.09E-10	2.32E-09	7.47E-10	0.00E+00	4.45E-11	6.75E-09	2.88E-10	2.25E-10
1.90E-08	0.00E+00	2.16E-08	4.54E-10	7.65E-09	4.25E-09	8.61E-11	2.52E-08	6.09E-10	3.98E-10	2.27E-10	1.60E-09	5.17E-10	9.24E-10	8.83E-11	2.84E-10	4.44E-10	6.66E-09	9.49E-10	0.00E+00	7.48E-11	2.37E-07	3.93E-10	3.58E-10
1.94E-08	0.00E+00	2.21E-08	4.44E-10	6.97E-09	4.82E-09	8.35E-11	2.57E-08	6.40E-10	3.90E-10	2.25E-10	1.63E-09	5.14E-10	8.75E-10	8.94E-11	2.82E-10	4.51E-10	6.23E-09	9.86E-10	0.00E+00	7.19E-11	1.16E-07	3.84E-10	3.46E-10
1.98E-08	0.00E+00	2.26E-08	4.33E-10	6.31E-09	5.43E-09	8.10E-11	2.58E-08	6.72E-10	3.83E-10	2.24E-10	1.65E-09	5.10E-10	8.30E-10	9.05E-11	2.80E-10	4.58E-10	5.82E-09	1.02E-09	0.00E+00	6.92E-11	7.42E-08	3.76E-10	3.34E-10
2.02E-08	0.00E+00	2.30E-08	4.21E-10	5.68E-09	5.93E-09	7.90E-11	2.53E-08	6.95E-10	3.76E-10	2.22E-10	1.67E-09	5.07E-10	7.89E-10	9.13E-11	2.78E-10	4.62E-10	5.42E-09	1.04E-09	0.00E+00	6.66E-11	5.27E-08	3.68E-10	3.23E-10
9.32E-09	0.00E+00	1.05E-08	1.65E-09	2.91E-09	8.64E-10	8.44E-11	6.20E-09	2.59E-10	3.52E-10	1.69E-10	1.08E-09	4.08E-10	9.76E-10	6.44E-11	2.36E-10	3.44E-10	1.42E-08	2.21E-08	0.00E+00	8.25E-11	3.09E-08	5.06E-10	4.80E-10
2.18E-08	0.00E+00	2.50E-08	3.75E-10	4.09E-09	7.18E-09	7.10E-11	2.34E-08	8.19E-10	3.53E-10	2.15E-10	1.75E-09	4.94E-10	6.82E-10	9.61E-11	2.72E-10	4.83E-10	4.34E-09	1.07E-09	0.00E+00	5.98E-11	2.50E-08	3.45E-10	2.94E-10
2.22E-08	0.00E+00	2.55E-08	3.59E-10	3.68E-09	7.47E-09	6.89E-11	2.23E-08	8.48E-10	3.47E-10	2.12E-10	1.76E-09	4.89E-10	6.52E-10	9.74E-11	2.70E-10	4.87E-10	4.04E-09	1.07E-09	0.00E+00	5.78E-11	2.06E-08	3.38E-10	2.85E-10
2.26E-08	0.00E+00	2.60E-08	3.44E-10	3.33E-09	7.68E-09	6.74E-11	2.12E-08	8.61E-10	3.41E-10	2.10E-10	1.77E-09	4.84E-10	6.24E-10	9.81E-11	2.67E-10	4.89E-10	3.77E-09	1.06E-09	0.00E+00	5.58E-11	1.73E-08	3.31E-10	2.76E-10
2.30E-08	0.00E+00	2.65E-08	3.29E-10	3.02E-09	7.83E-09	6.60E-11	2.02E-08	8.71E-10	3.35E-10	2.07E-10	1.77E-09	4.80E-10	5.98E-10	9.88E-11	2.65E-10	4.90E-10	3.51E-09	1.04E-09	0.00E+00	5.40E-11	1.47E-08	3.25E-10	2.68E-10
2.34E-08	0.00E+00	2.69E-08	3.14E-10	2.76E-09	7.90E-09	6.47E-11	1.94E-08	8.83E-10	3.29E-10	2.05E-10	1.77E-09	4.75E-10	5.73E-10	9.95E-11	2.63E-10	4.90E-10	3.28E-09	1.02E-09	0.00E+00	5.23E-11	1.27E-08	3.18E-10	2.60E-10
2.38E-08	0.00E+00	2.74E-08	2.99E-10	2.53E-09	7.88E-09	6.35E-11	1.87E-08	8.92E-10	3.24E-10	2.02E-10	1.77E-09	4.70E-10	5.51E-10	1.00E-10	2.60E-10	4.91E-10	3.07E-09	9.87E-10	0.00E+00	5.07E-11	1.11E-08	3.12E-10	2.53E-10
2.42E-08	0.00E+00	2.79E-08	2.85E-10	2.33E-09	7.76E-09	6.22E-11	1.81E-08	9.04E-10	3.18E-10	2.00E-10	1.77E-09	4.65E-10	5.29E-10	1.01E-10	2.58E-10	4.91E-10	2.88E-09	9.53E-10	0.00E+00	4.92E-11	9.77E-09	3.06E-10	2.46E-10
2.46E-08	0.00E+00	2.83E-08	2.72E-10	2.16E-09	7.52E-09	6.08E-11	1.76E-08	9.20E-10	3.13E-10	1.97E-10	1.78E-09	4.60E-10	5.09E-10	1.01E-10	2.55E-10	4.92E-10	2.71E-09	9.14E-10	0.00E+00	4.77E-11	8.68E-09	3.00E-10	2.39E-10
2.49E-08	0.00E+00	2.88E-08	2.59E-10	2.00E-09	7.14E-09	5.98E-11	1.73E-08	9.30E-10	3.08E-10	1.95E-10	1.78E-09	4.55E-10	4.90E-10	1.02E-10	2.53E-10	4.92E-10	2.55E-09	8.74E-10	0.00E+00	4.63E-11	7.77E-09	2.95E-10	2.33E-10
2.53E-08	0.00E+00	2.91E-08	2.47E-10	1.86E-09	6.62E-09	5.86E-11	1.69E-08	9.44E-10	3.03E-10	1.92E-10	1.79E-09	4.50E-10	4.73E-10	1.02E-10	2.50E-10	4.92E-10	2.40E-09	8.31E-10	0.00E+00	4.50E-11	7.01E-09	2.89E-10	2.27E-10
1.75E-08	0.00E+00	1.99E-08	5.06E-10	6.56E-09	3.36E-09	8.68E-11	2.03E-08	5.51E-10	3.96E-10	2.21E-10	1.53E-09	5.07E-10	9.51E-10	8.56E-11	2.80E-10	4.32E-10	7.45E-09	1.07E-09	0.00E+00	7.58E-11	2.28E-07	3.95E-10	3.61E-10
1.78E-08	0.00E+00	2.02E-08	4.95E-10	6.07E-09	3.75E-09	8.44E-11	2.06E-08	5.74E-10	3.89E-10	2.20E-10	1.56E-09	5.05E-10	8.99E-10	8.64E-11	2.79E-10	4.38E-10	6.92E-09	1.12E-09	0.00E+00	7.28E-11	1.15E-07	3.86E-10	3.49E-10
1.82E-08	0.00E+00	2.06E-08	4.81E-10	5.59E-09	4.18E-09	8.19E-11	2.09E-08	6.00E-10	3.82E-10	2.19E-10	1.58E-09	5.02E-10	8.52E-10	8.74E-11	2.77E-10	4.45E-10	6.40E-09	1.16E-09	0.00E+00	7.00E-11	7.46E-08	3.78E-10	3.37E-10
1.85E-08	0.00E+00	2.10E-08	4.65E-10	5.13E-09	4.52E-09	7.98E-11	2.08E-08	6.20E-10	3.75E-10	2.17E-10	1.60E-09	4.99E-10	8.09E-10	8.83E-11	2.75E-10	4.49E-10	5.92E-09	1.19E-09	0.00E+00	6.74E-11	5.35E-08	3.70E-10	3.26E-10
1.88E-08	0.00E+00	2.15E-08	4.48E-10	4.68E-09	4.82E-09	7.78E-11	2.07E-08	6.39E-10	3.68E-10	2.16E-10	1.61E-09	4.95E-10	7.69E-10	8.91E-11	2.73E-10	4.53E-10	5.47E-09	1.21E-09	0.00E+00	6.50E-11	4.07E-08	3.62E-10	3.15E-10
2.04E-08	0.00E+00	2.33E-08	3.90E-10	3.55E-09	5.75E-09	7.00E-11	1.95E-08	7.42E-10	3.47E-10	2.09E-10	1.68E-09	4.83E-10	6.65E-10	9.39E-11	2.67E-10	4.72E-10	4.30E-09	1.22E-09	0.00E+00	5.84E-11	2.14E-08	3.40E-10	2.87E-10
2.07E-08	0.00E+00	2.37E-08	3.71E-10	3.24E-09	5.91E-09	6.86E-11	1.88E-08	7.49E-10	3.41E-10	2.07E-10	1.68E-09	4.79E-10	6.36E-10	9.45E-11	2.65E-10	4.73E-10	3.99E-09	1.21E-09	0.00E+00	5.65E-11	1.80E-08	3.33E-10	2.78E-10
2.11E-08	0.00E+00	2.42E-08	3.53E-10	2.97E-09	6.01E-09	6.72E-11	1.82E-08	7.57E-10	3.35E-10	2.05E-10	1.68E-09	4.75E-10	6.09E-10	9.52E-11	2.63E-10	4.74E-10	3.71E-09	1.19E-09	0.00E+00	5.46E-11	1.53E-08	3.27E-10	2.70E-10
2.15E-08	0.00E+00	2.48E-08	3.36E-10	2.72E-09	6.05E-09	6.58E-11	1.77E-08	7.67E-10	3.30E-10	2.02E-10	1.69E-09	4.70E-10	5.84E-10	9.59E-11	2.61E-10	4.74E-10	3.45E-09	1.16E-09	0.00E+00	5.29E-11	1.32E-08	3.20E-10	2.62E-10
2.19E-08	0.00E+00	2.53E-08	3.19E-10	2.51E-09	6.02E-09	6.45E-11	1.74E-08	7.76E-10	3.24E-10	2.00E-10	1.69E-09	4.66E-10	5.60E-10	9.65E-11	2.58E-10	4.75E-10	3.22E-09	1.12E-09	0.00E+00	5.12E-11	1.15E-08	3.14E-10	2.55E-10
2.23E-08	0.00E+00	2.58E-08	3.03E-10	2.32E-09	5.93E-09	6.32E-11	1.70E-08	7.87E-10	3.19E-10	1.98E-10	1.69E-09	4.61E-10	5.38E-10	9.71E-11	2.56E-10	4.76E-10	3.01E-09	1.08E-09	0.00E+00	4.97E-11	1.01E-08	3.08E-10	2.48E-10
2.27E-08	0.00E+00	2.62E-08	2.88E-10	2.15E-09	5.75E-09	6.17E-11	1.65E-08	8.04E-10	3.13E-10	1.95E-10	1.70E-09	4.56E-10	5.17E-10	9.79E-11	2.54E-10	4.78E-10	2.81E-09	1.03E-09	0.00E+00	4.82E-11	9.00E-09	3.02E-10	2.41E-10
2.31E-08	0.00E+00	2.66E-08	2.73E-10	2.00E-09	5.49E-09	6.05E-11	1.62E-08	8.15E-10	3.08E-10	1.93E-10	1.71E-09	4.51E-10	4.98E-10	9.84E-11	2.51E-10	4.78E-10	2.64E-09	9.82E-10	0.00E+00	4.67E-11	8.05E-09	2.97E-10	2.35E-10

2.35E-08	0.00E+00	2.71E-08	2.60E-10	1.87E-09	5.15E-09	5.94E-11	1.61E-08	8.27E-10	3.03E-10	1.90E-10	1.71E-09	4.46E-10	4.80E-10	9.87E-11	2.49E-10	4.78E-10	2.48E-09	9.29E-10	0.00E+00	4.54E-11	7.24E-09	2.91E-10	2.28E-10
1.62E-08	0.00E+00	1.84E-08	5.69E-10	5.71E-09	2.75E-09	8.73E-11	1.69E-08	5.01E-10	3.94E-10	2.16E-10	1.47E-09	4.97E-10	9.78E-10	8.30E-11	2.76E-10	4.21E-10	8.38E-09	1.22E-09	0.00E+00	7.67E-11	2.19E-07	3.98E-10	3.64E-10
1.64E-08	0.00E+00	1.86E-08	5.55E-10	5.34E-09	2.97E-09	8.53E-11	1.70E-08	5.16E-10	3.87E-10	2.15E-10	1.49E-09	4.95E-10	9.24E-10	8.35E-11	2.75E-10	4.26E-10	7.72E-09	1.28E-09	0.00E+00	7.37E-11	1.13E-07	3.89E-10	3.51E-10
1.67E-08	0.00E+00	1.89E-08	5.37E-10	4.99E-09	3.26E-09	8.29E-11	1.72E-08	5.37E-10	3.80E-10	2.14E-10	1.51E-09	4.93E-10	8.74E-10	8.44E-11	2.73E-10	4.31E-10	7.08E-09	1.33E-09	0.00E+00	7.09E-11	7.42E-08	3.80E-10	3.39E-10
1.70E-08	0.00E+00	1.93E-08	5.17E-10	4.65E-09	3.49E-09	8.08E-11	1.74E-08	5.54E-10	3.74E-10	2.13E-10	1.53E-09	4.90E-10	8.28E-10	8.53E-11	2.72E-10	4.36E-10	6.49E-09	1.37E-09	0.00E+00	6.82E-11	5.37E-08	3.72E-10	3.28E-10
1.73E-08	0.00E+00	1.97E-08	4.95E-10	4.31E-09	3.71E-09	7.87E-11	1.75E-08	5.71E-10	3.67E-10	2.11E-10	1.54E-09	4.87E-10	7.86E-10	8.61E-11	2.70E-10	4.40E-10	5.95E-09	1.40E-09	0.00E+00	6.57E-11	4.11E-08	3.64E-10	3.17E-10
1.87E-08	0.00E+00	2.14E-08	4.24E-10	3.39E-09	4.58E-09	7.08E-11	1.71E-08	6.58E-10	3.46E-10	2.06E-10	1.61E-09	4.77E-10	6.78E-10	9.08E-11	2.64E-10	4.58E-10	4.58E-09	1.41E-09	0.00E+00	5.91E-11	2.19E-08	3.42E-10	2.89E-10
1.91E-08	0.00E+00	2.18E-08	4.01E-10	3.12E-09	4.69E-09	6.92E-11	1.67E-08	6.69E-10	3.40E-10	2.04E-10	1.61E-09	4.73E-10	6.48E-10	9.17E-11	2.62E-10	4.60E-10	4.22E-09	1.40E-09	0.00E+00	5.71E-11	1.84E-08	3.35E-10	2.80E-10
1.94E-08	0.00E+00	2.22E-08	3.80E-10	2.88E-09	4.76E-09	6.80E-11	1.64E-08	6.71E-10	3.35E-10	2.02E-10	1.61E-09	4.69E-10	6.20E-10	9.21E-11	2.60E-10	4.60E-10	3.91E-09	1.37E-09	0.00E+00	5.52E-11	1.57E-08	3.28E-10	2.72E-10
1.98E-08	0.00E+00	2.27E-08	3.60E-10	2.67E-09	4.79E-09	6.67E-11	1.62E-08	6.77E-10	3.29E-10	2.00E-10	1.61E-09	4.65E-10	5.94E-10	9.26E-11	2.58E-10	4.60E-10	3.62E-09	1.34E-09	0.00E+00	5.34E-11	1.36E-08	3.22E-10	2.64E-10
2.02E-08	0.00E+00	2.32E-08	3.40E-10	2.47E-09	4.76E-09	6.54E-11	1.61E-08	6.83E-10	3.24E-10	1.98E-10	1.61E-09	4.61E-10	5.70E-10	9.32E-11	2.56E-10	4.61E-10	3.36E-09	1.29E-09	0.00E+00	5.18E-11	1.19E-08	3.16E-10	2.57E-10
2.06E-08	0.00E+00	2.37E-08	3.22E-10	2.30E-09	4.70E-09	6.42E-11	1.59E-08	6.90E-10	3.19E-10	1.96E-10	1.61E-09	4.56E-10	5.47E-10	9.37E-11	2.54E-10	4.61E-10	3.13E-09	1.24E-09	0.00E+00	5.02E-11	1.04E-08	3.10E-10	2.49E-10
2.10E-08	0.00E+00	2.42E-08	3.05E-10	2.14E-09	4.58E-09	6.26E-11	1.55E-08	7.05E-10	3.13E-10	1.93E-10	1.62E-09	4.52E-10	5.26E-10	9.45E-11	2.52E-10	4.63E-10	2.92E-09	1.18E-09	0.00E+00	4.86E-11	9.27E-09	3.04E-10	2.43E-10
2.14E-08	0.00E+00	2.47E-08	2.88E-10	2.00E-09	4.46E-09	6.13E-11	1.53E-08	7.17E-10	3.08E-10	1.91E-10	1.63E-09	4.47E-10	5.06E-10	9.51E-11	2.49E-10	4.64E-10	2.74E-09	1.12E-09	0.00E+00	4.72E-11	8.28E-09	2.98E-10	2.36E-10
2.18E-08	0.00E+00	2.51E-08	2.73E-10	1.87E-09	4.33E-09	6.02E-11	1.53E-08	7.26E-10	3.03E-10	1.89E-10	1.63E-09	4.43E-10	4.87E-10	9.53E-11	2.47E-10	4.64E-10	2.57E-09	1.05E-09	0.00E+00	4.58E-11	7.45E-09	2.93E-10	2.30E-10
1.50E-08	0.00E+00	1.70E-08	6.48E-10	5.02E-09	2.24E-09	8.79E-11	1.44E-08	4.56E-10	3.92E-10	2.10E-10	1.41E-09	4.87E-10	1.01E-09	8.03E-11	2.72E-10	4.10E-10	9.52E-09	1.40E-09	0.00E+00	7.77E-11	2.10E-07	4.00E-10	3.67E-10
1.51E-08	0.00E+00	1.72E-08	6.29E-10	4.74E-09	2.37E-09	8.59E-11	1.45E-08	4.68E-10	3.85E-10	2.10E-10	1.43E-09	4.85E-10	9.48E-10	8.08E-11	2.71E-10	4.14E-10	8.68E-09	1.48E-09	0.00E+00	7.46E-11	1.11E-07	3.91E-10	3.73E-10
1.54E-08	0.00E+00	1.75E-08	6.06E-10	4.48E-09	2.60E-09	8.36E-11	1.47E-08	4.85E-10	3.79E-10	2.09E-10	1.45E-09	4.83E-10	8.96E-10	8.17E-11	2.69E-10	4.19E-10	7.88E-09	1.55E-09	0.00E+00	7.17E-11	7.33E-08	3.82E-10	3.41E-10
1.57E-08	0.00E+00	1.78E-08	5.79E-10	4.22E-09	2.80E-09	8.14E-11	1.48E-08	5.00E-10	3.72E-10	2.08E-10	1.46E-09	4.81E-10	8.48E-10	8.25E-11	2.68E-10	4.23E-10	7.14E-09	1.60E-09	0.00E+00	6.90E-11	5.34E-08	3.74E-10	3.30E-10
1.59E-08	0.00E+00	1.81E-08	5.51E-10	3.97E-09	2.95E-09	7.94E-11	1.49E-08	5.14E-10	3.66E-10	2.07E-10	1.48E-09	4.79E-10	8.04E-10	8.33E-11	2.66E-10	4.27E-10	6.48E-09	1.64E-09	0.00E+00	6.65E-11	4.10E-08	3.66E-10	3.19E-10
1.62E-08	0.00E+00	1.84E-08	5.22E-10	3.72E-09	3.11E-09	7.75E-11	1.51E-08	5.27E-10	3.60E-10	2.06E-10	1.49E-09	4.76E-10	7.64E-10	8.42E-11	2.65E-10	4.30E-10	5.89E-09	1.66E-09	0.00E+00	6.41E-11	3.27E-08	3.58E-10	3.09E-10
1.72E-08	0.00E+00	1.96E-08	4.62E-10	3.21E-09	3.73E-09	7.14E-11	1.51E-08	5.89E-10	3.46E-10	2.02E-10	1.54E-09	4.70E-10	6.92E-10	8.80E-11	2.61E-10	4.46E-10	4.88E-09	1.66E-09	0.00E+00	5.97E-11	2.21E-08	3.44E-10	2.91E-10
1.75E-08	0.00E+00	2.00E-08	4.35E-10	2.99E-09	3.82E-09	7.00E-11	1.49E-08	5.96E-10	3.40E-10	2.00E-10	1.55E-09	4.66E-10	6.61E-10	8.86E-11	2.60E-10	4.47E-10	4.47E-09	1.64E-09	0.00E+00	5.77E-11	1.87E-08	3.37E-10	2.82E-10
1.78E-08	0.00E+00	2.04E-08	4.10E-10	2.78E-09	3.80E-09	6.90E-11	1.49E-08	5.94E-10	3.35E-10	1.99E-10	1.54E-09	4.63E-10	6.32E-10	8.89E-11	2.58E-10	4.46E-10	4.12E-09	1.61E-09	0.00E+00	5.58E-11	1.60E-08	3.30E-10	2.74E-10
1.82E-08	0.00E+00	2.09E-08	3.86E-10	2.59E-09	3.77E-09	6.79E-11	1.49E-08	5.96E-10	3.30E-10	1.97E-10	1.54E-09	4.59E-10	6.05E-10	8.93E-11	2.56E-10	4.46E-10	3.80E-09	1.57E-09	0.00E+00	5.40E-11	1.39E-08	3.24E-10	2.66E-10
1.86E-08	0.00E+00	2.13E-08	3.64E-10	2.41E-09	3.78E-09	6.67E-11	1.51E-08	5.99E-10	3.24E-10	1.95E-10	1.54E-09	4.56E-10	5.80E-10	8.97E-11	2.54E-10	4.45E-10	3.52E-09	1.51E-09	0.00E+00	5.23E-11	1.21E-08	3.17E-10	2.58E-10
1.90E-08	0.00E+00	2.19E-08	3.43E-10	2.29E-09	3.74E-09	6.55E-11	1.51E-08	6.04E-10	3.19E-10	1.93E-10	1.54E-09	4.52E-10	5.56E-10	9.01E-11	2.51E-10	4.45E-10	3.27E-09	1.44E-09	0.00E+00	5.07E-11	1.08E-08	3.11E-10	2.51E-10
1.94E-08	0.00E+00	2.24E-08	3.23E-10	2.11E-09	3.77E-09	6.37E-11	1.47E-08	6.21E-10	3.14E-10	1.91E-10	1.55E-09	4.47E-10	5.34E-10	9.11E-11	2.49E-10	4.48E-10	3.04E-09	1.36E-09	0.00E+00	4.91E-11	9.48E-09	3.05E-10	2.44E-10
1.98E-08	0.00E+00	2.28E-08	3.04E-10	1.98E-09	3.72E-09	6.24E-11	1.46E-08	6.31E-10	3.08E-10	1.89E-10	1.55E-09	4.43E-10	5.13E-10	9.16E-11	2.47E-10	4.49E-10	2.84E-09	1.28E-09	0.00E+00	4.77E-11	8.51E-09	2.99E-10	2.38E-10
2.02E-08	0.00E+00	2.33E-08	2.87E-10	1.87E-09	3.62E-09	6.12E-11	1.45E-08	6.41E-10	3.03E-10	1.87E-10	1.56E-09	4.39E-10	4.94E-10	9.20E-11	2.45E-10	4.50E-10	2.65E-09	1.19E-09	0.00E+00	4.63E-11	7.66E-09	2.94E-10	2.31E-10
1.39E-08	0.00E+00	1.57E-08	7.49E-10	4.49E-09	1.87E-09	8.86E-11	1.24E-08	4.14E-10	3.89E-10	2.04E-10	1.35E-09	4.76E-10	1.03E-09	7.76E-11	2.68E-10	3.98E-10	1.09E-08	1.64E-09	0.00E+00	7.91E-11	2.01E-07	4.04E-10	4.30E-10
1.41E-08	0.00E+00	1.60E-08	7.22E-10	4.27E-09	2.02E-09	8.63E-11	1.26E-08	4.29E-10	3.83E-10	2.04E-10	1.37E-09	4.75E-10	9.73E-10	7.84E-11	2.67E-10	4.04E-10	9.82E-09	1.75E-09	0.00E+00	7.57E-11	1.08E-07	3.94E-10	4.04E-10
1.42E-08	0.00E+00	1.61E-08	6.90E-10	4.09E-09	2.13E-09	8.44E-11	1.27E-08	4.39E-10	3.77E-10	2.04E-10	1.39E-09	4.74E-10	9.18E-10	7.89E-11	2.65E-10	4.07E-10	8.81E-09	1.84E-09	0.00E+00	7.30E-11	7.18E-08	3.86E-10	3.99E-10
1.45E-08	0.00E+00	1.64E-08	6.54E-10	3.89E-09	2.26E-09	8.23E-11	1.28E-08	4.51E-10	3.71E-10	2.03E-10	1.40E-09	4.72E-10	8.68E-10	7.97E-11	2.64E-10	4.11E-10	7.89E-09	1.90E-09	0.00E+00	7.02E-11	5.25E-08	3.77E-10	3.83E-10
1.46E-08	0.00E+00	1.66E-08	6.17E-10	3.74E-09	2.37E-09	8.06E-11	1.28E-08	4.60E-10	3.65E-10	2.02E-10	1.41E-09	4.70E-10	8.23E-10	8.03E-11	2.63E-10	4.14E-10	7.08E-09	1.95E-09	0.00E+00	6.77E-11	4.06E-08	3.70E-10	3.74E-10
1.50E-08	0.00E+00	1.70E-08	5.79E-10	3.51E-09	2.52E-09	7.82E-11	1.30E-08	4.75E-10	3.59E-10	2.01E-10	1.43E-09	4.68E-10	7.81E-10	8.14E-11	2.61E-10	4.18E-10	6.37E-09	1.98E-09	0.00E+00	6.50E-11	3.25E-08	3.61E-10	3.47E-10
1.62E-08	0.00E+00	1.85E-08	4.72E-10	2.85E-09	3.16E-09	7.06E-11	1.33E-08	5.37E-10	3.39E-10	1.97E-10	1.48E-09	4.60E-10	6.73E-10	8.59E-11	2.57E-10	4.35E-10	4.73E-09	1.95E-09	0.00E+00	5.83E-11	1.88E-08	3.39E-10	2.84E-10
1.65E-08	0.00E+00	1.88E-08	4.42E-10	2.67E-09	3.10E-09	6.95E-11	1.34E-08	5.37E-10	3.34E-10	1.95E-10	1.48E-09	4.57E-10	6.43E-10	8.63E-11	2.55E-10	4.34E-10	4.33E-09	1.91E-09	0.00E+00	5.63E-11	1.61E-08	3.32E-10	2.75E-10
1.68E-08	0.00E+00	1.92E-08	4.14E-10	2.51E-09	3.07E-09	6.84E-11	1.35E-08	5.37E-10	3.29E-10	1.94E-10	1.48E-09	4.53E-10	6.15E-10	8.66E-11	2.53E-10	4.34E-10	3.98E-09	1.85E-09	0.00E+00	5.45E-11	1.40E-08	3.25E-10	2.67E-10
1.71E-08	0.00E+00	1.97E-08	3.88E-10	2.37E-09	3.06E-09	6.72E-11	1.36E-08	5.41E-10	3.24E-10	1.92E-10	1.48E-09	4.50E-10	5.89E-10	8.71E-11	2.51E-10	4.34E-10	3.67E-09	1.78E-09	0.00E+00	5.28E-11	1.23E-08	3.19E-10	2.60E-10
1.75E-08	0.00E+00	2.01E-08	3.64E-10	2.24E-09	3.04E-09	6.59E-11	1.36E-08	5.45E-10	3.19E-10	1.91E-10	1.48E-09	4.46E-10	5.65E-10	8.75E-11	2.49E-10	4.34E-10	3.40E-09	1.70E-09	0.00E+00	5.11E-11	1.10E-08	3.13E-10	2.52E-10
1.79E-08	0.00E+00	2.06E-08	3.41E-10	2.10E-09	3.04E-09	6.44E-11	1.35E-08	5.55E-10	3.13E-10	1.89E-10	1.49E-09	4.42E-10	5.42E-10	8.82E-11	2.47E-10	4.36E-10	3.15E-09	1.60E-09	0.00E+00	4.96E-11	9.71E-09	3.07E-10	2.46E-10
1.83E-08	0.00E+00	2.11E-08	3.21E-10	1.97E-09	3.04E-09	6.30E-11	1.34E-08	5.65E-10	3.08E-10	1.87E-10	1.49E-09	4.38E-10	5.21E-10	8.89E-11	2.45E-10	4.37E-10	2.93E-09	1.49E-09	0.00E+00	4.81E-11	8.69E-09	3.01E-10	2.39E-10
1.87E-08	0.00E+00	2.16E-08	3.02E-10	1.87E-09	2.99E-09	6.17E-11	1.33E-08	5.75E-10	3.03E-10	1.84E-10	1.50E-09	4.34E-10	5.01E-10	8.93E-11	2.43E-10	4.38E-10	2.74E-09	1.38E-09	0.00E+00	4.67E-11	7.83E-09	2.95E-10	2.33E-10
1.28E-08	0.00E+00	1.46E-08	8.80E-10	4.44E-09	1.59E-09	8.97E-11	1.08E-08	3.75E-10	3.87E-10	1.98E-10	1.29E-09	4.65E-10	1.06E-09	7.47E-11	2.63E-10	3.86E-10	1.28E-08	1.96E-09	0.00E+00	8.13E-11	1.92E-07	4.33E-10	4.55E-10
1.30E-08	0.00E+00	1.47E-08	8.43E-10	4.45E-09	1.68E-09	8.79E-11	1.08E-08	3.83E-10	3.81E-10	1.98E-10	1.31E-09	4.65E-10	9.99E-10	7.51E-11	2.62E-10	3.89E-10	1.13E-08	2.11E-09	0.00E+00	7.83E-11	1.05E-07	4.39E-10	4.43E-10
1.32E-08	0.00E+00	1.49E-08	7.97E-10	4.23E-09	1.78E-09	8.56E-11	1.10E-08	3.95E-10	3.75E-10	1.98E-10	1.32E-09	4.64E-10	9.41E-10	7.59E-11	2.61E-10	3.94E-10	9.92E-09	2.22E-09	0.00E+00	7.50E-11	6.98E-08	4.19E-10	4.24E-10
1.33E-08	0.00E+00	1.50E-08	7.48E-10	4.18E-09	1.85E-09	8.41E-11	1.09E-08	4.01E-10	3.70E-10	1.98E-10	1.33E-09	4.63E-10	8.89E-10	7.62E-11	2.60E-10	3.96E-10	8.76E-09	2.32E-09	0.00E+00	7.27E-11	5.13E-08	4.28E-10	4.15E-10
1.36E-08	0.00E+00	1.54E-08	6.96E-10	3.56E-09	2.00E-09	8.11E-11	1.12E-08	4.19E-10	3.63E-10	1.98E-10	1.36E-09	4.62E-10	8.41E-10	7.78E-11	2.59E-10	4.03E-10	7.75E-09	2.37E-09	0.00E+00	6.89E-11	3.98E-08	3.84E-10	3.88E-10
1.39E-08	0.00E+00	1.57E-08	6.47E-10	3.36E-09	2.10E-09	7.90E-11	1.14E-08	4.31E-10	3.57E-10	1.97E-10	1.37E-09	4.60E-10	7.97E-10	7.87E-11	2.58E-10	4.06E-10	6.89E-09	2.41E-09	0.00E+00	6.61E-11	3.20E-08	3.70E-10	3.72E-10
1.49E-08	0.00E+00	1.70E-08	5.14E-10	2.71E-09	2.51E-09	7.16E-11	1.19E-08	4.80E-10	3.39E-10	1.93E-10	1.42E-09	4.53E-10	6.86E-10	8.30E-11	2.54E-10	4.22E-10	5.01E-09	2.36E-09	0.00E+00	5.88E-11	1.87E-08	3.40E-10	2.85E-10
1.52E-08	0.00E+00	1.73E-08	4.77E-10	2.56E-09	2.54E-09	7.02E-11	1.20E-08	4.84E-10	3.33E-10	1.92E-10	1.42E-09	4.50E-10	6.55E-10	8.35E-11	2.52E-10	4.22E-10	4.56E-09	2.31E-09	0.00E+00	5.69E-11	1.61E-08	3.33E-10	2.77E-10
1.55E-08	0.00E+00	1.77E-08	4.45E-10	2.45E-09	2.50E-09	6.92E-11	1.21E-08	4.83E-10	3.28E-10	1.91E-10	1.42E-09	4.47E-10	6.26E-10	8.38E-11	2.50E-10	4.21E-10	4.17E-09	2.24E-09	0.00E+00	5.50E-11	1.41E-08	3.27E-10	2.69E-10
1.58E-08	0.00E+00	1.81E-08	4.14E-10	2.34E-09	2.56E-09	6.79E-11	1.22E-08	4.87E-10	3.23E-10	1.89E-10	1.42E-09	4.44E-10	5.99E-10	8.43E-11	2.48E-10	4.22E-10	3.83E-09	2.15E-09	0.00E+00	5.33E-11	1.25E-08	3.20E-10	2.72E-10
1.62E-08	0.00E+00	1.85E-08	3.87E-10	2.28E-09	2.57E-09	6.69E-11	1.23E-08	4.88E-10	3.18E-10	1.88E-10	1.41E-09	4.41E-10	5.74E-10	8.45E-11	2.47E-10	4.21E-10	3.53E-09	2.04E-09	0.00E+00	5.19E-11	1.12E-08	3.15E-10	2.91E-10
1.65E-08	0.00E+00	1.90E-08	3.62E-10	2.29E-09	2.57E-09	6.59E-11	1.24E-08	4.89E-10	3.14E-10	1.86E-10	1.41E-09	4.37E-10	5.51E-10	8.45E-11	2.45E-10	4.20E-10	3.27E-09	1.91E-09	0.00E+00	5.07E-11	1.02E-08	3.18E-10	2.90E-10
1.69E-08	0.00E+00	1.95E-08	3.39E-10	2.10E-09	2.58E-09	6.43E-11	1.24E-08	5.00E-10	3.08E-10	1.84E-10	1.42E-09	4.33E-10	5.29E-10	8.53E-11	2.43E-10	4.22E-10	3.04E-09	1.76E-09	0.00E+00	4.90E-11	9.12E-09	3.07E-10	2.80E-10
1.73E-08	0.00E+00	2.00E-08	3.17E-10	1.88E-09	2.57E-09	6.22E-11	1.22E-08	5.18E-10	3.03E-10	1.82E-10	1.44E-09	4.30E-10	5.09E-10	8.67E-11	2.41E-10	4.27E-10	2.83E-09	1.61E-09	0.00E+00	4.71E-11	8.02E-09	2.97E-10	2.46E-10
1.18E-08	0.00E+00	1.33E-08	1.09E-09	4.34E-09	1.28E-09	9.25E-11	9.18E-09	3.31E-10	3.88E-10	1.92E-10	1.22E-09	4.53E-10	1.14E-09	7.10E-11	2.58E-10	3.69E-10	1.65E-08	2.28E-09	0.00E+00	8.75E-11	3.41E-07	4.98E-10	4.96E-10
1.20E-08	0.00E+00	1.36E-08	1.00E-09	4.15E-09	1.42E-09	8.88E-11	9.47E-09	3.48E-10	3.79E-10	1.93E-10	1.25E-09	4.54E-10	1.03E-09	7.22E-11	2.57E-10	3.77E-10	1.31E-08	2.61E-09	0.00E+00	8.12E-11	1.01E-07	4.76E-10	4.63E-10
1.24E-08	0.00E+00	1.40E-08	8.62E-10	3.90E-09	1.58E-09	8.45E-11	9.69E-09	3.67E-10	3.67E-10	1.93E-10	1.28E-09	4.53E-10	9.10E-10	7.37E-11	2.56E-10	3.86E-10	9.75E-09	2.89E-09	0.00E+00	7.46E-11	4.96E-08	4.51E-10	4.28E-10
1.26E-08	0.00E+00	1.43E-08	7.91E-10	3.73E-09	1.68E-09	8.21E-11	9.89E-09	3.81E-10	3.61E-10	1.93E-10	1.30E-09	4.52E-10	8.60E-10	7.50E-11	2.55E-10	3.91E-10	8.49E-09	2.96E-09	0.00E+00	7.07E-11	3.86E-08	4.23E-10	4.07E-10
1.28E-08	0.00E+00	1.46E-08	7.25E-10	3.58E-09	1.76E-09	7.99E-11	1.00E-08	3.91E-10	3.56E-10	1.92E-10	1.31E-09	4.51E-10	8.15E-10	7.60E-11	2.54E-10	3.94E-10	7.46E-09	3.00E-09	0.00E+00	6.78E-11	3.12E-08	4.04E-10	3.89E-10
1.30E-08	0.00E+00	1.48E-08	6.66E-10	3.48E-09	1.82E-09	7.83E-11	1.01E-08	3.96E-10	3.50E-10	1.92E-10	1.32E-09	4.50E-10	7.73E-10	7.65E-11	2.53E-10	3.96E-10	6.62E-09	3.01E-09	0.00E+00	6.57E-11	2.60E-08	4.04E-10	3.80E-10
1.37E-08	0.00E+00	1.56E-08	5.60E-10	2.64E-09	2.02E-09	7.31E-11	1.06E-08	4.26E-10	3.38E-10	1.90E-10	1.35E-09	4.46E-10	6.99E-10	7.97E-11	2.50E-10	4.07E-10	5.30E-09	2.93E-09	0.00E+00	5.96E-11	1.86E-08	3.42E-10	3.25E-10
1.40E-08	0.00E+00	1.60E-08	5.17E-10	2.53E-09	2.07E-09	7.15E-11	1.07E-08	4.32E-10	3.33E-10	1.89E-10	1.36E-09	4.43E-10	6.67E-10	8.04E-11	2.49E-10	4.08E-10	4.80E-09	2.86E-09	0.00E+00	5.76E-11	1.61E-08	3.36E-10	3.16E-10
1.42E-08	0.00E+00	1.62E-08	4.78E-10	2.66E-09	2.08E-09	7.08E-11	1.08E-08	4.28E-10	3.28E-10	1.88E-10	1.35E-09	4.41E-10	6.37E-10	8.03E-11	2.47E-10	4.06E-10	4.37E-09	2.78E-09	0.00E+00	5.63E-11	1.44E-08	3.44E-10	3.24E-10
1.46E-08	0.00E+00	1.67E-08	4.43E-10	2.59E-09	2.12E-09	6.93E-11	1.10E-08	4.33E-10	3.23E-10	1.86E-10	1.35E-09	4.38E-10	6.10E-10	8.08E-11	2.46E-10	4.07E-10	4.00E-09	2.65E-09	0.00E+00	5.47E-11	1.28E-08	3.41E-10	3.16E-10
1.49E-08	0.00E+00	1.71E-08	4.11E-10	2.62E-09	2.14E-09	6.81E-11	1.11E-08	4.37E-10	3.18E-10	1.85E-10	1.35E-09	4.35E-10	5.84E-10	8.12E-11	2.44E-10	4.07E-10	3.68E-09	2.50E-09	0.00E+00	5.32E-11	1.15E-08	3.44E-10	3.09E-10
1.53E-08	0.00E+00	1.75E-08	3.83E-10	2.51E-09	2.16E-09	6.66E-11	1.12E-08	4.43E-10	3.13E-10	1.83E-10	1.36E-09	4.32E-10	5.60E-10	8.18E-11	2.42E-10	4.09E-10	3.39E-09	2.33E-09	0.00E+00	5.17E-11	1.04E-08	3.41E-10	3.01E-10
1.57E-08	0.00E+00	1.80E-08	3.57E-10	2.18E-09	2.19E-09	6.48E-11	1.13E-08	4.54E-10	3.08E-10	1.82E-10	1.37E-09	4.28E-10	5.37E-10	8.28E-11	2.40E-10	4.12E-10	3.14E-09	2.13E-09	0.00E+00	4.98E-11	9.21E-09	3.19E-10	2.88E-10
1.61E-08	0.00E+00	1.85E-08	3.33E-10	1.91E-09	2.19E-09	6.29E-11	1.12E-08	4.67E-10	3.02E-10	1.80E-10	1.38E-09	4.25E-10	5.16E-10	8.39E-11	2.39E-10	4.15E-10	2.92E-09	1.92E-09	0.00E+00	4.78E-11	8.20E-09	3.00E-10	2.72E-10
1.10E-08	0.00E+00	1.24E-08	1.36E-09	4.02E-09	1.10E-09	9.30E-11	8.13E-09	3.03E-10	3.84E-10	1.85E-10	1.17E-09	4.42E-10	1.17E-09	6.84E-11	2.53E-10	3.58E-10	2.05E-08	2.88E-09	0.00E+00	9.07E-11	3.17E-07	5.16E-10	5.19E-10
1.12E-08	0.00E+00	1.27E-08	1.22E-09	3.86E-09	1.22E-09	8.92E-11	8.42E-09	3.19E-10	3.76E-10	1.87E-10	1.20E-09	4.43E-10	1.05E-09	6.97E-11	2.53E-10	3.67E-10	1.53E-08	3.38E-09	0.00E+00	8.39E-11	9.60E-08	4.91E-10	4.81E-10
1.15E-08	0.00E+00	1.30E-08	1.00E-09	3.66E-09	1.35E-09	8.50E-11	8.64E-09	3.36E-10	3.65E-10	1.88E-10	1.23E-09	4.43E-10	9.32E-10	7.13E-11	2.52E-10	3.75E-10	1.09E-08	3.74E-09	0.00E+00	7.68E-11	4.74E-08	4.64E-10	4.43E-10
1.17E-08	0.00E+00	1.33E-08	9.06E-10	3.53E-09	1.42E-09	8.28E-11	8.77E-09	3.46E-10	3.59E-10	1.88E-10	1.24E-09	4.43E-10	8.80E-10	7.23E-11	2.51E-10	3.79E-10	9.31E-09	3.82E-09	0.00E+00	7.32E-11	3.71E-08	4.50E-10	4.22E-10
1.19E-08	0.00E+00	1.35E-08	8.18E-10	3.41E-09	1.49E-09	8.06E-11	8.90E-09	3.56E-10	3.54E-10	1.88E-10	1.26E-09	4.42E-10	8.32E-10	7.33E-11	2.50E-10	3.83E-10	8.08E-09	3.86E-09	0.00E+00	6.99E-11	3.01E-08	4.36E-10	4.05E-10
1.22E-08	0.00E+00	1.38E-08	7.40E-10	3.27E-09	1.56E-09	7.85E-11	9.05E-09	3.65E-10	3.48E-10	1.87E-10	1.27E-09	4.41E-10	7.89E-10	7.44E-11	2.49E-10	3.87E-10	7.08E-09	3.86E-09	0.00E+00	6.69E-11	2.51E-08	4.23E-10	3.88E-10
1.29E-08	0.00E+00	1.47E-08	5.60E-10	2.90E-09	1.72E-09	7.30E-11	9.52E-09	3.86E-10	3.32E-10	1.85E-10	1.29E-09	4.36E-10	6.80E-10	7.71E-11	2.46E-10	3.94E-10	5.05E-09	3.66E-09	0.00E+00	5.95E-11	1.61E-08	3.77E-10	3.46E-10
1.32E-08	0.00E+00	1.50E-08	5.14E-10	2.81E-09	1.75E-09	7.16E-11	9.67E-09	3.90E-10	3.27E-10	1.84E-10	1.29E-09	4.34E-10	6.49E-10	7.76E-11	2.44E-10	3.95E-10	4.57E-09	3.54E-09	0.00E+00	5.77E-11	1.43E-08	3.75E-10	3.38E-10
1.35E-08	0.00E+00	1.54E-08	4.73E-10	2.71E-09	1.78E-09	7.01E-11	9.83E-09	3.93E-10	3.22E-10	1.83E-10	1.30E-09	4.31E-10	6.20E-10	7.81E-11	2.43E-10	3.96E-10	4.17E-09	3.38E-09	0.00E+00	5.61E-11	1.28E-08	3.73E-10	3.29E-10
1.38E-08	0.00E+00	1.58E-08	4.37E-10	2.59E-09	1.81E-09	6.87E-11	1.00E-08	3.98E-10	3.17E-10	1.82E-10	1.30E-09	4.29E-10	5.94E-10	7.87E-11	2.41E-10	3.97E-10	3.82E-09	3.17E-09	0.00E+00	5.44E-11	1.15E-08	3.67E-10	3.20E-10
1.42E-08	0.00E+00	1.62E-08	4.05E-10	2.46E-09	1.84E-09	6.71E-11	1.01E-08	4.05E-10	3.12E-10	1.80E-10	1.31E-09	4.26E-10	5.69E-10	7.95E-11	2.40E-10	3.99E-10	3.52E-09	2.93E-09	0.00E+00	5.24E-11	1.03E-08	3.53E-10	3.09E-10
1.45E-08	0.00E+00	1.67E-08	3.76E-10	2.31E-09	1.87E-09	6.53E-11	1.02E-08	4.14E-10	3.07E-10	1.79E-10	1.32E-09	4.23E-10	5.46E-10	8.04E-11	2.38E-10	4.01E-10	3.25E-09	2.65E-09	0.00E+00	5.06E-11	9.28E-09	3.35E-10	2.96E-10
1.49E-08	0.00E+00	1.71E-08	3.50E-10	1.96E-09	1.88E-09	6.34E-11	1.03E-08	4.24E-10	3.02E-10	1.77E-10	1.33E-09	4.20E-10	5.24E-10	8.14E-11	2.36E-10	4.05E-10	3.01E-09	2.35E-09	0.00E+00	4.85E-11	8.30E-09	3.11E-10	2.82E-10
1.01E-08	0.00E+00	1.14E-08	2.00E-09	3.63E-09	9.29E-10	9.30E-11	7.07E-09	2.73E-10	3.79E-10	1.77E-10	1.11E-09	4.26E-10	1.21E-09	6.55E-11	2.47E-10	3.46E-10	2.88E-08	4.44E-09	0.00E+00	9.43E-11	2.59E-07	5.39E-10	5.40E-10
1.20E-08	0.00E+00	1.36E-08	6.06E-10	2.84E-09	1.45E-09	7.38E-11	8.51E-09	3.51E-10	3.31E-10	1.81E-10	1.24E-09	4.28E-10	6.92E-10	7.43E-11	2.42E-10	3.82E-10	5.30E-09	4.89E-09	0.00E+00	6.15E-11	1.58E-08	4.05E-10	3.61E-10
1.23E-08	0.00E+00	1.39E-08	5.52E-10	2.73E-09	1.49E-09	7.21E-11	8.68E-09	3.57E-10	3.26E-10	1.80E-10	1.25E-09	4.27E-10	6.60E-10	7.52E-11	2.41E-10	3.84E-10	4.79E-09	4.71E-09	0.00E+00	5.92E-11	1.40E-08	3.95E-10	3.48E-10
1.25E-08	0.00E+00	1.43E-08	5.05E-10	2.62E-09	1.53E-09	7.04E-11	8.85E-09	3.62E-10	3.21E-10	1.80E-10	1.25E-09	4.25E-10	6.31E-10	7.60E-11	2.40E-10	3.86E-10	4.35E-09	4.49E-09	0.00E+00	5.70E-11	1.26E-08	3.85E-10	3.36E-10
1.28E-08	0.00E+00	1.47E-08	4.64E-10	2.51E-09	1.56E-09	6.89E-11	9.02E-09	3.67E-10	3.16E-10	1.79E-10	1.26E-09	4.22E-10	6.03E-10	7.66E-11	2.38E-10	3.88E-10	3.97E-09	4.21E-09	0.00E+00	5.52E-11	1.13E-08	3.77E-10	3.26E-10
1.32E-08	0.00E+00	1.50E-08	4.28E-10	2.41E-09	1.58E-09	6.74E-11	9.18E-09	3.72E-10	3.11E-10	1.77E-10	1.26E-09	4.20E-10	5.78E-10	7.72E-11	2.37E-10	3.89E-10	3.64E-09	3.86E-09	0.00E+00	5.34E-11	1.02E-08	3.69E-10	3.16E-10
1.35E-08	0.00E+00	1.55E-08	3.96E-10	2.30E-09	1.60E-09	6.59E-11	9.32E-09	3.77E-10	3.06E-10	1.76E-10	1.27E-09	4.17E-10	5.54E-10	7.78E-11	2.35E-10	3.91E-10	3.36E-09	3.45E-09	0.00E+00	5.16E-11	9.29E-09	3.61E-10	3.06E-10
1.03E-08	0.00E+00	1.16E-08	1.21E-09	3.15E-09	1.06E-09	8.35E-11	7.12E-09	2.92E-10	3.54E-10	1.77E-10	1.15E-09	4.23E-10	9.19E-10	6.76E-11	2.43E-10	3.58E-10	1.12E-08	7.72E-09	0.00E+00	7.78E-11	3.28E-08	4.78E-10	4.55E-10
1.04E-08	0.00E+00	1.18E-08	1.05E-09	3.08E-09	1.09E-09	8.16E-11	7.18E-09	2.98E-10	3.49E-10	1.78E-10	1.16E-09	4.24E-10	8.68E-10	6.84E-11	2.42E-10	3.61E-10	9.47E-09	7.67E-09	0.00E+00	7.48E-11	2.70E-08	4.66E-10	4.38E-10
1.06E-08	0.00E+00	1.20E-08	9.21E-10	3.00E-09	1.14E-09	7.96E-11	7.29E-09	3.05E-10	3.44E-10	1.78E-10	1.17E-09	4.23E-10	8.22E-10	6.93E-11	2.41E-10	3.65E-10	8.14E-09	7.54E-09	0.00E+00	7.14E-11	2.29E-08	4.52E-10	4.20E-10
1.07E-08	0.00E+00	1.21E-08	8.17E-10	2.97E-09	1.15E-09	7.82E-11	7.31E-09	3.07E-10	3.40E-10	1.78E-10	1.17E-09	4.22E-10	7.79E-10	6.97E-11	2.40E-10	3.65E-10	7.10E-09	7.42E-09	0.00E+00	6.97E-11	2.00E-08	4.47E-10	4.12E-10
1.12E-08	0.00E+00	1.27E-08	6.55E-10	2.73E-09	1.25E-09	7.41E-11	7.68E-09	3.23E-10	3.30E-10	1.77E-10	1.19E-09	4.21E-10	7.04E-10	7.21E-11	2.39E-10	3.73E-10	5.57E-09	6.98E-09	0.00E+00	6.29E-11	1.53E-08	4.15E-10	3.71E-10
1.14E-08	0.00E+00	1.30E-08	5.92E-10	2.62E-09	1.29E-09	7.23E-11	7.85E-09	3.30E-10	3.24E-10	1.77E-10	1.20E-09	4.19E-10	6.71E-10	7.31E-11	2.38E-10	3.75E-10	5.00E-09	6.71E-09	0.00E+00	6.02E-11	1.36E-08	4.03E-10	3.55E-10
1.17E-08	0.00E+00	1.33E-08	5.39E-10	2.53E-09	1.32E-09	7.07E-11	8.00E-09	3.34E-10	3.20E-10	1.76E-10	1.21E-09	4.18E-10	6.41E-10	7.38E-11	2.37E-10	3.77E-10	4.53E-09	6.39E-09	0.00E+00	5.81E-11	1.22E-08	3.93E-10	3.44E-10
1.20E-08	0.00E+00	1.36E-08	4.92E-10	2.44E-09	1.35E-09	6.92E-11	8.16E-09	3.38E-10	3.15E-10	1.75E-10	1.21E-09	4.16E-10	6.13E-10	7.44E-11	2.36E-10	3.78E-10	4.12E-09	5.98E-09	0.00E+00	5.62E-11	1.11E-08	3.85E-10	3.33E-10
1.22E-08	0.00E+00	1.40E-08	4.52E-10	2.35E-09	1.37E-09	6.77E-11	8.32E-09	3.42E-10	3.10E-10	1.74E-10	1.22E-09	4.14E-10	5.87E-10	7.50E-11	2.34E-10	3.80E-10	3.78E-09	5.47E-09	0.00E+00	5.44E-11	1.01E-08	3.77E-10	3.23E-10
1.26E-08	0.00E+00	1.44E-08	4.16E-10	2.24E-09	1.39E-09	6.61E-11	8.47E-09	3.48E-10	3.05E-10	1.73E-10	1.23E-09	4.11E-10	5.62E-10	7.58E-11	2.33E-10	3.82E-10	3.47E-09	4.81E-09	0.00E+00	5.25E-11	9.13E-09	3.67E-10	3.12E-10
1.29E-08	0.00E+00	1.48E-08	3.84E-10	2.11E-09	1.42E-09	6.44E-11	8.59E-09	3.57E-10	3.00E-10	1.72E-10	1.24E-09	4.09E-10	5.40E-10	7.68E-11	2.32E-10	3.85E-10	3.21E-09	4.04E-09	0.00E+00	5.01E-11	8.23E-09	3.45E-10	2.99E-10
9.89E-09	0.00E+00	1.12E-08	1.03E-09	2.87E-09	9.84E-10	8.00E-11	6.60E-09	2.80E-10	3.42E-10	1.73E-10	1.12E-09	4.14E-10	8.38E-10	6.70E-11	2.37E-10	3.54E-10	8.71E-09	1.28E-08	0.00E+00	7.40E-11	2.14E-08	4.69E-10	4.36E-10
9.98E-09	0.00E+00	1.13E-08	9.01E-10	2.85E-09	9.95E-10	7.86E-11	6.62E-09	2.82E-10	3.38E-10	1.73E-10	1.12E-09	4.14E-10	7.94E-10	6.74E-11	2.37E-10	3.55E-10	7.53E-09	1.24E-08	0.00E+00	7.21E-11	1.89E-08	4.65E-10	4.27E-10
1.07E-08	0.00E+00	1.21E-08	6.36E-10	2.54E-09	1.12E-09	7.27E-11	7.11E-09	3.03E-10	3.23E-10	1.73E-10	1.16E-09	4.12E-10	6.83E-10	7.08E-11	2.35E-10	3.65E-10	5.23E-09	1.09E-08	0.00E+00	6.19E-11	1.31E-08	4.14E-10	3.68E-10
1.09E-08	0.00E+00	1.24E-08	5.75E-10	2.46E-09	1.15E-09	7.10E-11	7.26E-09	3.08E-10	3.18E-10	1.72E-10	1.16E-09	4.10E-10	6.52E-10	7.16E-11	2.34E-10	3.67E-10	4.72E-09	1.03E-08	0.00E+00	5.96E-11	1.18E-08	4.04E-10	3.55E-10
1.12E-08	0.00E+00	1.27E-08	5.22E-10	2.37E-09	1.17E-09	6.94E-11	7.42E-09	3.13E-10	3.14E-10	1.72E-10	1.17E-09	4.09E-10	6.23E-10	7.23E-11	2.33E-10	3.69E-10	4.28E-09	9.64E-09	0.00E+00	5.74E-11	1.07E-08	3.93E-10	3.41E-10
1.14E-08	0.00E+00	1.30E-08	4.77E-10	2.28E-09	1.20E-09	6.79E-11	7.57E-09	3.17E-10	3.09E-10	1.71E-10	1.18E-09	4.07E-10	5.96E-10	7.30E-11	2.31E-10	3.71E-10	3.91E-09	8.79E-09	0.00E+00	5.53E-11	9.79E-09	3.84E-10	3.29E-10
1.17E-08	0.00E+00	1.34E-08	4.37E-10	2.17E-09	1.23E-09	6.61E-11	7.73E-09	3.24E-10	3.04E-10	1.70E-10	1.19E-09	4.05E-10	5.71E-10	7.40E-11	2.30E-10	3.74E-10	3.59E-09	7.63E-09	0.00E+00	5.29E-11	8.86E-09	3.71E-10	3.15E-10
1.20E-08	0.00E+00	1.38E-08	4.03E-10	2.08E-09	1.24E-09	6.47E-11	7.86E-09	3.29E-10	3.00E-10	1.69E-10	1.19E-09	4.03E-10	5.47E-10	7.46E-11	2.29E-10	3.76E-10	3.31E-09	6.13E-09	0.00E+00	5.11E-11	8.11E-09	3.62E-10	3.05E-10
9.16E-09	0.00E+00	1.04E-08	1.35E-09	2.79E-09	8.38E-10	8.21E-11	5.96E-09	2.54E-10	3.44E-10	1.68E-10	1.07E-09	4.04E-10	9.04E-10	6.41E-11	2.34E-10	3.42E-10	1.10E-08	3.95E-08	0.00E+00	7.98E-11	2.26E-08	5.01E-10	4.67E-10
9.23E-09	0.00E+00	1.04E-08	1.15E-09	2.77E-09	8.50E-10	8.06E-11	5.97E-09	2.56E-10	3.40E-10	1.68E-10	1.07E-09	4.04E-10	8.54E-10	6.45E-11	2.33E-10	3.43E-10	9.27E-09	3.56E-08	0.00E+00	7.74E-11	1.98E-08	4.93E-10	4.55E-10
9.35E-09	0.00E+00	1.06E-08	9.93E-10	2.74E-09	8.67E-10	7.90E-11	6.02E-09	2.60E-10	3.35E-10	1.69E-10	1.08E-09	4.04E-10	8.09E-10	6.51E-11	2.33E-10	3.44E-10	7.96E-09	3.23E-08	0.00E+00	7.47E-11	1.77E-08	4.83E-10	4.41E-10
9.98E-09	0.00E+00	1.13E-08	6.82E-10	2.47E-09	9.72E-10	7.31E-11	6.45E-09	2.79E-10	3.21E-10	1.69E-10	1.11E-09	4.04E-10	6.94E-10	6.85E-11	2.31E-10	3.55E-10	5.45E-09	2.49E-08	0.00E+00	6.41E-11	1.26E-08	4.29E-10	3.83E-10
1.02E-08	0.00E+00	1.16E-08	6.13E-10	2.40E-09	9.97E-10	7.15E-11	6.59E-09	2.84E-10	3.17E-10	1.69E-10	1.12E-09	4.03E-10	6.62E-10	6.93E-11	2.30E-10	3.57E-10	4.90E-09	2.30E-08	0.00E+00	6.16E-11	1.15E-08	4.17E-10	3.68E-10
1.04E-08	0.00E+00	1.19E-08	5.54E-10	2.31E-09	1.02E-09	6.98E-11	6.75E-09	2.89E-10	3.12E-10	1.68E-10	1.13E-09	4.02E-10	6.32E-10	7.01E-11	2.29E-10	3.60E-10	4.44E-09	2.10E-08	0.00E+00	5.90E-11	1.05E-08	4.04E-10	3.54E-10
1.07E-08	0.00E+00	1.21E-08	5.03E-10	2.25E-09	1.04E-09	6.84E-11	6.89E-09	2.92E-10	3.08E-10	1.67E-10	1.13E-09	4.00E-10	6.05E-10	7.06E-11	2.28E-10	3.61E-10	4.04E-09	1.90E-08	0.00E+00	5.71E-11	9.63E-09	3.96E-10	3.43E-10
1.09E-08	0.00E+00	1.25E-08	4.60E-10	2.15E-09	1.07E-09	6.67E-11	7.05E-09	2.98E-10	3.03E-10	1.67E-10	1.14E-09	3.99E-10	5.79E-10	7.15E-11	2.27E-10	3.64E-10	3.70E-09	1.63E-08	0.00E+00	5.46E-11	8.75E-09	3.83E-10	3.27E-10
1.12E-08	0.00E+00	1.27E-08	4.22E-10	2.12E-09	1.08E-09	6.57E-11	7.19E-09	2.98E-10	2.99E-10	1.66E-10	1.14E-09	3.97E-10	5.55E-10	7.15E-11	2.26E-10	3.63E-10	3.41E-09	1.25E-08	0.00E+00	5.36E-11	8.29E-09	3.80E-10	3.24E-10
7.19E-09	0.00E+00	8.13E-09	2.28E-08	2.39E-09	4.93E-10	9.11E-11	4.30E-09	1.82E-10	3.50E-10	1.40E-10	8.93E-10	3.57E-10	1.41E-09	5.47E-11	2.16E-10	2.97E-10	3.24E-08	3.53E-09	0.00E+00	1.13E-10	1.81E-08	6.37E-10	6.06E-10
6.27E-09	0.00E+00	7.13E-09	1.41E-09	2.13E-09	3.37E-10	1.03E-10	3.46E-09	1.43E-10	3.55E-10	1.12E-10	7.70E-10	3.10E-10	3.15E-09	5.06E-11	1.95E-10	2.59E-10	3.45E-08	6.42E-10	0.00E+00	1.75E-10	6.44E-09	8.22E-10	8.15E-10
7.61E-09	0.00E+00	8.58E-09	3.53E-09	2.35E-09	5.77E-10	8.48E-11	4.67E-09	2.01E-10	3.41E-10	1.48E-10	9.52E-10	3.69E-10	1.11E-09	5.77E-11	2.20E-10	3.13E-10	1.80E-08	6.06E-09	0.00E+00	9.25E-11	1.72E-08	5.63E-10	5.23E-10
7.56E-09	0.00E+00	8.54E-09	1.66E-09	2.28E-09	5.77E-10	8.02E-11	4.55E-09	2.01E-10	3.29E-10	1.50E-10	9.50E-10	3.70E-10	9.13E-10	5.82E-11	2.18E-10	3.14E-10	1.02E-08	6.33E-09	0.00E+00	8.52E-11	1.27E-08	5.38E-10	4.85E-10
8.54E-09	0.00E+00	9.64E-09	1.77E-09	2.64E-09	7.26E-10	8.30E-11	5.43E-09	2.33E-10	3.43E-10	1.61E-10	1.03E-09	3.93E-10	9.60E-10	6.17E-11	2.29E-10	3.31E-10	1.32E-08	2.52E-08	0.00E+00	8.39E-11	2.14E-08	5.23E-10	4.87E-10
3.24E-09	0.00E+00	3.55E-09	1.94E-11	1.81E-10	6.87E-11	1.36E-11	1.37E-09	6.36E-11	7.34E-11	4.55E-11	1.38E-09	1.21E-10	8.17E-11	1.77E-10	7.68E-11	1.13E-09	2.02E-10	2.91E-11	0.00E+00	1.06E-11	3.01E-10	1.09E-10	6.16E-11

MAX	16>30	Chronic HI	utm x	utm y
Parks	0.110	0.000	486420.59	3617800.48

Cancer Risk

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
6.89E-04	0.00E+00	7.80E-04	4.46E-06	6.07E-05	1.16E-05	1.88E-05	2.42E-04	9.65E-06	3.30E-04	1.04E-04	1.84E-04	4.89E-03	3.17E-05	1.49E-05	2.06E-03	1.09E-04	5.20E-05	5.56E-06	0.00E+00	5.62E-06	6.39E-05	1.31E-04	4.36E-05	9.84E-03	0.00004
2.79E-04	0.00E+00	3.15E-04	4.65E-06	3.86E-05	7.32E-06	5.72E-06	1.13E-04	4.91E-06	2.81E-05	9.98E-06	5.91E-05	2.75E-05	3.52E-05	4.60E-06	1.75E-05	2.89E-05	5.21E-05	5.21E-06	0.00E+00	5.06E-06	4.89E-05	1.64E-04	2.89E-05	1.28E-03	0.00000
3.01E-04	0.00E+00	3.41E-04	5.00E-06	4.29E-05	7.90E-06	6.51E-06	1.22E-04	5.26E-06	3.02E-05	1.05E-05	6.31E-05	2.90E-05	3.89E-05	4.86E-06	1.77E-05	3.03E-05	5.64E-05	5.73E-06	0.00E+00	5.81E-06	5.39E-05	2.07E-04	3.34E-05	1.42E-03	0.00001
1.08E-03	0.00E+00	1.23E-03	2.38E-05	3.60E-04	2.84E-05	2.88E-05	4.28E-04	1.70E-05	6.79E-05	1.86E-05	1.49E-04	4.98E-05	7.04E-03	9.74E-06	3.11E-05	5.29E-05	3.66E-04	2.37E-05	0.00E+00	1.99E-03	2.55E-04	4.91E-04	3.52E-04	1.41E-02	0.00005
6.55E-04	0.00E+00	7.41E-04	4.63E-06	6.25E-05	1.14E-05	2.06E-05	2.31E-04	9.31E-06	1.52E-03	7.17E-05	1.63E-04	3.94E-04	3.47E-05	1.29E-05	2.14E-04	7.20E-05	5.39E-05	5.63E-06	0.00E+00	6.28E-06	6.43E-05	2.17E-04	5.05E-05	4.62E-03	0.00002
2.62E-04	0.00E+00	2.96E-04	4.59E-06	3.48E-05	6.78E-06	5.12E-06	1.06E-04	4.56E-06	2.41E-05	8.79E-06	5.64E-05	2.45E-05	3.17E-05	4.40E-06	1.55E-05	2.73E-05	4.72E-05	4.62E-06	0.00E+00	4.46E-06	4.48E-05	1.32E-04	2.55E-05	1.17E-03	0.00000
2.83E-04	0.00E+00	3.20E-04	4.98E-06	3.84E-05	7.29E-06	5.75E-06	1.14E-04	4.88E-06	2.58E-05	9.18E-06	6.00E-05	2.57E-05	3.80E-05	4.62E-06	1.57E-05	2.86E-05	5.52E-05	5.05E-06	0.00E+00	5.15E-06	4.89E-05	1.59E-04	2.93E-05	1.29E-03	0.00000
4.28E-04	0.00E+00	4.85E-04	8.15E-06	6.63E-05	1.05E-05	9.77E-06	1.66E-04	6.94E-06	3.15E-05	1.13E-05	8.01E-05	2.99E-05	7.29E-05	5.87E-06	1.87E-05	3.64E-05	8.55E-05	7.54E-06	0.00E+00	1.12E-05	7.44E-05	3.03E-04	6.61E-05	2.02E-03	0.00001
6.43E-04	0.00E+00	7.32E-04	1.35E-05	1.31E-04	1.59E-05	1.52E-05	2.50E-04	1.03E-05	4.05E-05	1.44E-05	1.08E-04	3.63E-05	2.13E-04	7.59E-06	2.20E-05	4.26E-05	1.60E-04	1.23E-05	0.00E+00	3.60E-05	1.24E-04	5.05E-04	1.43E-04	3.28E-03	0.00001
9.81E-04	0.00E+00	1.11E-03	2.75E-05	2.84E-04	2.77E-05	2.18E-05	4.13E-04	1.66E-05	5.84E-05	1.66E-05	1.36E-04	4.49E-05	3.16E-03	9.00E-06	2.83E-05	4.94E-05	4.28E-04	2.45E-05	0.00E+00	1.88E-04	2.53E-04	4.20E-04	2.32E-04	7.94E-03	0.00003
6.49E-04	0.00E+00	7.34E-04	4.51E-06	6.06E-05	1.13E-05	1.94E-05	2.29E-04	9.22E-06	7.35E-04	7.62E-05	1.65E-04	6.23E-04	3.32E-05	1.32E-05	3.52E-04	7.71E-05	5.24E-05	5.52E-06	0.00E+00	5.96E-06	6.30E-05	1.83E-04	4.73E-05	4.15E-03	0.00002
2.46E-04	0.00E+00	2.79E-04	4.38E-06	3.14E-05	6.24E-06	4.55E-06	9.87E-05	4.25E-06	2.09E-05	7.70E-06	5.36E-05	2.19E-05	2.83E-05	4.16E-06	1.37E-05	2.58E-05	4.24E-05	4.22E-06	0.00E+00	3.93E-06	4.09E-05	1.07E-04	2.28E-05	1.07E-03	0.00000
2.65E-04	0.00E+00	2.99E-04	4.75E-06	3.43E-05	6.65E-06	5.02E-06	1.05E-04	4.52E-06	2.20E-05	8.02E-06	5.65E-05	2.27E-05	3.17E-05	4.34E-06	1.39E-05	2.70E-05	4.65E-05	4.56E-06	0.00E+00	4.42E-06	4.41E-05	1.23E-04	2.58E-05	1.16E-03	0.00000
3.72E-04	0.00E+00	4.21E-04	7.10E-06	5.41E-05	9.05E-06	7.59E-06	1.45E-04	6.12E-06	2.68E-05	1.01E-05	7.17E-05	2.63E-05	5.55E-05	5.33E-06	1.69E-05	3.32E-05	7.02E-05	6.47E-06	0.00E+00	8.25E-06	6.30E-05	2.07E-04	4.88E-05	1.67E-03	0.00001
4.03E-04	0.00E+00	4.56E-04	7.87E-06	6.11E-05	9.80E-06	8.28E-06	1.58E-04	6.62E-06	2.79E-05	1.01E-05	7.61E-05	2.73E-05	6.54E-05	5.62E-06	1.72E-05	3.46E-05	7.88E-05	7.09E-06	0.00E+00	9.87E-06	6.92E-05	2.28E-04	5.67E-05	1.82E-03	0.00001
4.71E-04	0.00E+00	5.34E-04	9.82E-06	7.89E-05	1.16E-05	9.54E-06	1.85E-04	7.77E-06	3.03E-05	1.08E-05	8.58E-05	2.93E-05	9.43E-05	6.24E-06	1.81E-05	3.66E-05	1.00E-04	8.57E-06	0.00E+00	1.47E-05	8.40E-05	2.84E-04	7.41E-05	2.19E-03	0.00001
5.73E-04	0.00E+00	6.52E-04	1.30E-05	1.07E-04	1.43E-05	1.13E-05	2.26E-04	9.45E-06	3.36E-05	1.23E-05	9.79E-05	3.16E-05	1.64E-04	6.93E-06	1.93E-05	3.85E-05	1.39E-04	1.10E-05	0.00E+00	2.53E-05	1.08E-04	3.50E-04	9.63E-05	2.74E-03	0.00001
6.31E-04	0.00E+00	7.17E-04	1.52E-05	1.25E-04	1.60E-05	1.17E-05	2.51E-04	1.04E-05	3.55E-05	1.27E-05	1.03E-04	3.28E-05	2.31E-04	7.19E-06	2.04E-05	3.98E-05	1.67E-04	1.26E-05	0.00E+00	3.41E-05	1.25E-04	3.70E-04	1.07E-04	3.08E-03	0.00001
6.85E-04	0.00E+00	7.77E-04	1.79E-05	1.45E-04	1.80E-05	1.22E-05	2.78E-04	1.15E-05	3.79E-05	1.30E-05	1.07E-04	3.41E-05	3.42E-04	7.38E-06	2.15E-05	4.13E-05	2.02E-04	1.44E-05	0.00E+00	4.56E-05	1.44E-04	3.83E-04	1.15E-04	3.45E-03	0.00001
7.42E-04	0.00E+00	8.39E-04	2.16E-05	1.67E-04	2.05E-05	1.32E-05	3.11E-04	1.28E-05	4.12E-05	1.34E-05	1.11E-04	3.58E-05	5.41E-04	7.61E-06	2.27E-05	4.24E-05	2.55E-04	1.69E-05	0.00E+00	5.77E-05	1.70E-04	3.84E-04	1.24E-04	3.95E-03	0.00001
8.01E-04	0.00E+00	9.07E-04	2.69E-05	1.94E-04	2.38E-05	1.49E-05	3.49E-04	1.45E-05	4.56E-05	1.39E-05	1.17E-04	3.80E-05	8.13E-04	7.92E-06	2.41E-05	4.41E-05	3.38E-04	2.03E-05	0.00E+00	6.42E-05	2.06E-04	3.70E-04	1.40E-04	4.57E-03	0.00002
6.14E-04	0.00E+00	6.94E-04	4.15E-06	5.47E-05	1.06E-05	1.56E-05	2.18E-04	8.77E-06	2.87E-04	7.32E-05	1.63E-04	2.51E-03	2.92E-05	1.33E-05	8.18E-03	9.72E-05	4.80E-05	5.15E-06	0.00E+00	5.12E-06	5.87E-05	1.28E-04	3.93E-05	1.33E-02	0.00005
5.54E-04	0.00E+00	6.25E-04	3.78E-06	4.83E-05	9.73E-06	1.22E-05	1.98E-04	8.04E-06	1.79E-04	5.65E-05	1.50E-04	6.34E-04	2.59E-05	1.25E-05	2.18E-03	9.22E-05	4.34E-05	4.72E-06	0.00E+00	4.43E-06	5.34E-05	1.04E-04	3.30E-05	5.04E-03	0.00002
3.21E-04	0.00E+00	3.63E-04	5.97E-06	4.44E-05	7.80E-06	5.81E-06	1.27E-04	5.39E-06	2.23E-05	8.70E-06	6.36E-05	2.27E-05	4.22E-05	4.79E-06	1.49E-05	3.00E-05	5.73E-05	5.50E-06	0.00E+00	6.20E-06	5.29E-05	1.41E-04	3.63E-05	1.39E-03	0.00001
3.64E-04	0.00E+00	4.12E-04	7.09E-06	5.41E-05	8.95E-06	6.61E-06	1.45E-04	6.16E-06	2.37E-05	8.68E-06	7.04E-05	2.40E-05	5.46E-05	5.25E-06	1.54E-05	3.19E-05	6.87E-05	6.40E-06	0.00E+00	8.24E-06	6.18E-05	1.61E-04	4.53E-05	1.59E-03	0.00001
4.26E-04	0.00E+00	4.83E-04	8.96E-06	6.90E-05	1.07E-05	7.50E-06	1.70E-04	7.25E-06	2.59E-05	9.42E-06	7.92E-05	2.60E-05	7.81E-05	5.81E-06	1.62E-05	3.33E-05	8.75E-05	7.75E-06	0.00E+00	1.19E-05	7.54E-05	1.94E-04	5.64E-05	1.89E-03	0.00001
4.99E-04	0.00E+00	5.66E-04	1.15E-05	8.71E-05	1.28E-05	8.57E-06	2.01E-04	8.54E-06	2.79E-05	1.05E-05	8.68E-05	2.74E-05	1.21E-04	6.22E-06	1.69E-05	3.46E-05	1.14E-04	9.52E-06	0.00E+00	1.73E-05	9.38E-05	2.42E-04	6.77E-05	2.27E-03	0.00001
5.40E-04	0.00E+00	6.11E-04	1.35E-05	9.89E-05	1.43E-05	8.94E-06	2.22E-04	9.35E-06	2.94E-05	1.08E-05	9.00E-05	2.84E-05	1.59E-04	6.39E-06	1.77E-05	3.61E-05	1.35E-04	1.08E-05	0.00E+00	2.11E-05	1.07E-04	2.66E-04	7.41E-05	2.51E-03	0.00001
5.81E-04	0.00E+00	6.56E-04	1.62E-05	1.13E-04	1.62E-05	9.30E-06	2.45E-04	1.03E-05	3.13E-05	1.12E-05	9.34E-05	2.97E-05	2.14E-04	6.58E-06	1.88E-05	3.74E-05	1.64E-04	1.24E-05	0.00E+00	2.57E-05	1.24E-04	2.86E-04	7.98E-05	2.78E-03	0.00001
6.16E-04	0.00E+00	6.96E-04	1.95E-05	1.26E-04	1.82E-05	9.83E-06	2.69E-04	1.14E-05	3.35E-05	1.15E-05	9.70E-05	3.10E-05	2.84E-04	6.78E-06	1.98E-05	3.81E-05	2.01E-04	1.43E-05	0.00E+00	2.93E-05	1.44E-04	2.99E-04	8.50E-05	3.06E-03	0.00001
6.64E-04	0.00E+00	7.52E-04	2.48E-05	1.43E-04	2.09E-05	1.09E-05	2.99E-04	1.28E-05	3.67E-05	1.20E-05	1.02E-04	3.28E-05	3.77E-04	7.09E-06	2.10E-05	4.02E-05	2.63E-04	1.72E-05	0.00E+00	3.27E-05	1.73E-04	3.04E-04	9.31E-05	3.44E-03	0.00001
5.72E-04	0.00E+00	6.46E-04	3.96E-06	5.11E-05	1.01E-05	1.38E-05	2.04E-04	8.28E-06	2.43E-04	6.06E-05	1.52E-04	8.73E-04	2.77E-05	1.25E-05	1.52E-03	9.02E-05	4.56E-05	4.91E-06	0.00E+00	4.80E-06	5.56E-05	1.24E-04	3.64E-05	4.76E-03	0.00002
5.18E-04	0.00E+00	5.85E-04	3.59E-06	4.50E-05	9.21E-06	1.08E-05	1.87E-04	7.61E-06	1.46E-04	4.82E-05	1.42E-04	4.25E-04	2.42E-05	1.18E-05	1.21E-03	8.75E-05	4.09E-05	4.48E-06	0.00E+00	4.10E-06	5.05E-05	9.53E-05	3.02E-05	3.68E-03	0.00001
3.30E-04	0.00E+00	3.73E-04	6.25E-06	4.83E-05	8.30E-06	5.41E-06	1.34E-04	5.76E-06	2.04E-05	7.55E-06	6.53E-05	2.14E-05	4.67E-05	4.91E-06	1.38E-05	2.93E-05	6.03E-05	5.73E-06	0.00E+00	6.98E-06	5.59E-05	1.20E-04	3.65E-05	1.41E-03	0.00001
3.53E-04	0.00E+00	3.99E-04	6.88E-06	5.33E-05	8.95E-06	5.65E-06	1.43E-04	6.17E-06	2.12E-05	7.66E-06	6.85E-05	2.21E-05	5.40E-05	5.12E-06	1.41E-05	2.96E-05	6.65E-05	6.21E-06	0.00E+00	8.05E-06	6.09E-05	1.28E-04	3.95E-05	1.51E-03	0.00001
3.82E-04	0.00E+00	4.32E-04	7.77E-06	5.94E-05	9.80E-06	5.94E-06	1.55E-04	6.66E-06	2.21E-05	8.23E-06	7.22E-05	2.30E-05	6.45E-05	5.33E-06	1.45E-05	3.01E-05	7.53E-05	6.83E-06	0.00E+00	9.43E-06	6.75E-05	1.39E-04	4.34E-05	1.64E-03	0.00001
4.13E-04	0.00E+00	4.68E-04	8.87E-06	6.62E-05	1.08E-05	6.43E-06	1.68E-04	7.21E-06	2.31E-05	8.87E-06	7.55E-05	2.38E-05	7.84E-05	5.52E-06	1.49E-05	3.09E-05	8.62E-05	7.59E-06	0.00E+00	1.10E-05	7.55E-05	1.54E-04	4.75E-05	1.79E-03	0.00001
4.43E-04	0.00E+00	5.01E-04	1.02E-05	7.34E-05	1.19E-05	6.92E-06	1.83E-04	7.80E-06	2.40E-05	9.26E-06	7.79E-05	2.45E-05	9.63E-05	5.65E-06	1.53E-05	3.21E-05	9.96E-05	8.47E-06	0.00E+00	1.27E-05	8.48E-05	1.72E-04	5.17E-05	1.95E-03	0.00001
4.67E-04	0.00E+00	5.27E-04	1.17E-05	8.10E-05	1.31E-05	7.14E-06	1.98E-04	8.43E-06	2.50E-05	9.48E-06	7.97E-05	2.51E-05	1.17E-04	5.75E-06	1.57E-05	3.32E-05	1.15E-04	9.45E-06	0.00E+00	1.45E-05	9.53E-05	1.92E-04	5.53E-05	2.11E-03	0.00001
4.89E-04	0.00E+00	5.51E-04	1.36E-05	8.89E-05	1.44E-05	7.32E-06	2.14E-04	9.14E-06	2.62E-05	9.66E-06	8.21E-05	2.59E-05	1.43E-04	5.88E-06	1.65E-05	3.36E-05	1.35E-04	1.06E-05	0.00E+00	1.63E-05	1.08E-04	2.11E-04	5.83E-05	2.27E-03	0.00001
5.20E-04	0.00E+00	5.87E-04	1.67E-05	9.92E-05	1.62E-05	7.75E-06	2.35E-04	1.01E-05	2.81E-05	1.00E-05	8.64E-05	2.72E-05	1.78E-04	6.14E-06	1.76E-05	3.47E-05	1.67E-04	1.24E-05	0.00E+00	1.84E-05	1.25E-04	2.29E-04	6.27E-05	2.49E-03	0.00001
5.53E-04	0.00E+00	6.26E-04	2.08E-05	1.09E-04	1.82E-05	8.33E-06	2.54E-04	1.12E-05	3.01E-05	1.04E-05	8.97E-05	2.85E-05	2.14E-04	6.36E-06	1.84E-05	3.70E-05	2.06E-04	1.45E-05	0.00E+00	2.00E-05	1.46E-04	2.42E-04	6.67E-05	2.73E-03	0.00001
5.46E-04	0.00E+00	6.16E-04	3.83E-06	4.88E-05	9.68E-06	1.27E-05	1.96E-04	7.95E-06	2.12E-04	5.37E-05	1.45E-04	5.86E-04	2.66E-05	1.20E-05	9.39E-04	8.70E-05	4.39E-05	4.74E-06	0.00E+00	4.58E-06	5.35E-05	1.19E-04	3.45E-05	3.76E-03	0.00001
2.69E-04	0.00E+00	3.04E-04	4.75E-06	3.65E-05	6.77E-06	4.12E-06	1.10E-04	4.78E-06	1.68E-05	6.82E-06	5.56E-05	1.81E-05	3.24E-05	4.26E-06	1.22E-05	2.61E-05	4.55E-05	4.51E-06	0.00E+00	4.75E-06	4.42E-05	8.48E-05	2.62E-05	1.12E-03	0.00000
2.75E-04	0.00E+00	3.11E-04	4.91E-06	3.80E-05	7.03E-06	4.08E-06	1.13E-04	4.95E-06	1.64E-05	6.41E-06	5.66E-05	1.79E-05	3.47E-05	4.33E-06	1.19E-05	2.58E-05	4.76E-05	4.65E-06	0.00E+00	5.04E-06	4.61E-05	8.18E-05	2.60E-05	1.14E-03	0.00000
3.20E-04	0.00E+00	3.62E-04	6.08E-06	4.65E-05	8.30E-06	4.62E-06	1.31E-04	5.68E-06	1.84E-05	6.76E-06	6.30E-05	1.98E-05	4.65E-05	4.73E-06	1.27E-05	2.69E-05	5.92E-05	5.56E-06	0.00E+00	6.66E-06	5.56E-05	9.73E-05	3.14E-05	1.34E-03	0.00000
3.45E-04	0.00E+00	3.89E-04	6.84E-06	5.13E-05	9.08E-06	4.86E-06	1.41E-04	6.10E-06	1.93E-05	7.30E-06	6.58E-05	2.06E-05	5.47E-05	4.90E-06	1.31E-05	2.75E-05	6.70E-05	6.13E-06	0.00E+00	7.54E-06	6.17E-05	1.05E-04	3.44E-05	1.45E-03	0.00001
3.67E-04	0.00E+00	4.14E-04	7.73E-06	5.62E-05	9.91E-06	5.26E-06	1.52E-04	6.55E-06	2.00E-05	7.82E-06	6.78E-05	2.12E-05	6.45E-05	5.01E-06	1.35E-05	2.85E-05	7.61E-05	6.78E-06	0.00E+00	8.41E-06	6.85E-05	1.14E-04	3.71E-05	1.56E-03	0.00001
3.86E-04	0.00E+00	4.34E-04	8.77E-06	6.12E-05	1.08E-05	5.62E-06	1.64E-04	7.04E-06	2.07E-05	8.13E-06	6.91E-05	2.18E-05	7.56E-05	5.08E-06	1.37E-05	2.96E-05	8.69E-05	7.52E-06	0.00E+00	9.36E-06	7.60E-05	1.25E-04	3.99E-05	1.67E-03	0.00001
4.19E-04	0.00E+00	4.72E-04	1.16E-05	7.24E-05	1.29E-05	5.97E-06	1.88E-04	8.23E-06	2.25E-05	8.52E-06	7.38E-05	2.30E-05	1.03E-04	5.36E-06	1.47E-05	3.06E-05	1.16E-04	9.46E-06	0.00E+00	1.14E-05	9.52E-05	1.56E-04	4.48E-05	1.90E-03	0.00001
4.43E-04	0.00E+00	5.01E-04	1.41E-05	7.95E-05	1.44E-05	6.28E-06	2.03E-04	9.02E-06	2.39E-05	8.82E-06	7.71E-05	2.41E-05	1.21E-04	5.58E-06	1.56E-05	3.20E-05	1.39E-04	1.09E-05	0.00E+00	1.27E-05	1.09E-04	1.73E-04	4.80E-05	2.07E-03	0.00001
4.76E-04	0.00E+00	5.37E-04	1.72E-05	8.65E-05	1.61E-05	6.67E-06	2.17E-04	9.77E-06	2.55E-05	9.13E-06	7.99E-05	2.51E-05	1.40E-04	5.78E-06	1.64E-05	3.46E-05	1.67E-04	1.27E-05	0.00E+00	1.38E-05	1.26E-04	1.88E-04	5.08E-05	2.26E-03	0.00001
2.45E-04	0.00E+00	2.77E-04	4.21E-06	3.26E-05	6.30E-06	3.50E-06	1.01E-04	4.46E-06	1.46E-05	6.00E-06	5.17E-05	1.62E-05	2.87E-05	3.99E-06	1.10E-05	2.41E-05	4.10E-05	4.08E-06	0.00E+00	4.11E-06	4.06E-05	6.66E-05	2.16E-05	1.01E-03	0.00000
2.58E-04	0.00E+00	2.92E-04	4.52E-06	3.50E-05	6.70E-06	3.63E-06	1.06E-04	4.67E-06	1.50E-05	5.87E-06	5.36E-05	1.66E-05	3.17E-05	4.12E-06	1.11E-05	2.43E-05	4.43E-05	4.35E-06	0.00E+00	4.52E-06	4.35E-05	6.94E-05	2.26E-05	1.06E-03	0.00000
2.72E-04	0.00E+00	3.07E-04	4.88E-06	3.74E-05	7.14E-06	3.74E-06	1.12E-04	4.90E-06	1.54E-05	5.83E-06	5.55E-05	1.71E-05	3.53E-05	4.23E-06	1.13E-05	2.43E-05	4.82E-05	4.65E-06	0.00E+00	4.94E-06	4.67E-05	7.21E-05	2.36E-05	1.12E-03	0.00000
2.91E-04	0.00E+00	3.28E-04	5.41E-06	4.06E-05	7.73E-06	3.85E-06	1.20E-04	5.21E-06	1.62E-05	6.05E-06	5.77E-05	1.78E-05	4.04E-05	4.36E-06	1.16E-05	2.47E-05	5.38E-05	5.08E-06	0.00E+00	5.48E-06	5.12E-05	7.66E-05	2.57E-05	1.20E-03	0.00000
3.08E-04	0.00E+00	3.47E-04	6.00E-06	4.37E-05	8.32E-06	4.02E-06	1.28E-04	5.54E-06	1.68E-05	6.49E-06	5.92E-05	1.84E-05	4.61E-05	4.45E-06	1.18E-05	2.54E-05	6.00E-05	5.56E-06	0.00E+00	5.94E-06	5.60E-05	8.14E-05	2.75E-05	1.27E-03	0.00000
3.22E-04	0.00E+00	3.61E-04	6.71E-06	4.70E-05	8.95E-06	4.34E-06	1.37E-04	5.91E-06	1.74E-05	6.91E-06	6.02E-05	1.90E-05	5.25E-05	4.51E-06	1.22E-05	2.64E-05	6.73E-05	6.11E-06	0.00E+00	6.44E-06	6.14E-05	8.72E-05	2.92E-05	1.35E-03	0.00000
3.33E-04	0.00E+00	3.74E-04	7.54E-06	5.06E-05	9.63E-06	4.61E-06	1.46E-04	6.33E-06	1.79E-05	7.15E-06	6.14E-05	1.94E-05	5.94E-05	4.58E-06	1.24E-05	2.72E-05	7.58E-05	6.74E-06	0.00E+00	7.10E-06	6.74E-05	9.40E-05	3.09E-05	1.42E-03	0.00001
3.48E-04	0.00E+00	3.91E-04	8.68E-06	5.51E-05	1.05E-05	4.81E-06	1.56E-04	6.86E-06	1.86E-05	7.38E-06	6.40E-05	1.99E-05	6.79E-05	4.74E-06	1.27E-05	2.76E-05	8.67E-05	7.57E-06	0.00E+00	7.95E-06	7.51E-05	1.04E-04	3.31E-05	1.52E-03	0.00001
3.57E-04	0.00E+00	4.03E-04	9.89E-06	5.83E-05	1.14E-05	4.91E-06	1.63E-04	7.32E-06	1.93E-05	7.50E-06	6.62E-05	2.04E-05	7.57E-05	4.88E-06	1.30E-05	2.79E-05	9.83E-05	8.42E-06	0.00E+00	8.26E-06	8.28E-05	1.16E-04	3.47E-05	1.60E-03	0.00001
3.81E-04	0.00E+00	4.29E-04	1.18E-05	6.33E-05	1.26E-05	5.16E-06	1.74E-04	7.91E-06	2.05E-05	7.76E-06	6.85E-05	2.13E-05	8.61E-05	5.06E-06	1.38E-05	2.98E-05	1.15E-04	9.64E-06	0.00E+00	9.20E-06	9.42E-05	1.31E-04	3.72E-05	1.73E-03	0.00001
4.11E-04	0.00E+00	4.64E-04	1.42E-05	6.87E-05	1.40E-05	5.45E-06	1.84E-04	8.43E-06	2.17E-05	8.06E-06	7.15E-05	2.23E-05	9.72E-05	5.24E-06	1.46E-05	3.23E-05	1.35E-04	1.11E-05	0.00E+00	1.01E-05	1.07E-04	1.45E-04	3.95E-05	1.89E-03	0.00001
7.57E-04	0.00E+00	8.55E-04	4.44E-06	6.02E-05	1.22E-05	1.47E-05	2.64E-04	1.04E-05	1.52E-04	1.14E-04	2.16E-04	6.36E-04	2.96E-05	1.79E-05	4.72E-04	1.40E-04	5.18E-05	5.67E-06	0.00E+00	5.06E-06	6.57E-05	8.91E-05	3.71E-05	4.01E-03	0.00001
6.33E-04	0.00E+00	7.08E-04	3.47E-06	4.03E-05	1.07E-05	5.34E-06	2.35E-04	9.53E-06	3.74E-05	2.55E-05	2.33E-04	7.98E-05	1.87E-05	2.20E-05	5.65E-05	1.95E-04	3.86E-05	4.72E-06	0.00E+00	2.81E-06	5.31E-05	3.89E-05	1.85E-05	2.47E-03	0.00001
2.82E-04	0.00E+00	3.17E-04	5.97E-06	4.01E-05	8.09E-06	3.67E-06	1.24E-04	5.40E-06	1.53E-05	6.18E-06	5.40E-05	1.71E-05	4.31E-05	4.09E-06	1.11E-05	2.46E-05	5.98E-05	5.58E-06	0.00E+00	5.10E-06	5.51E-05	6.93E-05	2.37E-05	1.18E-03	0.00000
2.87E-04	0.00E+00	3.22E-04	6.57E-06	4.21E-05	8.55E-06	3.83E-06	1.28E-04	5.69E-06	1.55E-05	6.31E-06	5.51E-05	1.74E-05	4.65E-05	4.15E-06	1.13E-05	2.48E-05	6.53E-05	6.05E-06	0.00E+00	5.51E-06	5.91E-05	7.28E-05	2.44E-05	1.22E-03	0.00000
2.98E-04	0.00E+00	3.36E-04	7.48E-06	4.51E-05	9.29E-06	3.99E-06	1.35E-04	6.11E-06	1.61E-05	6.51E-06	5.77E-05	1.78E-05	5.19E-05	4.32E-06	1.14E-05	2.50E-05	7.38E-05	6.73E-06	0.00E+00	5.97E-06	6.52E-05	7.93E-05	2.60E-05	1.29E-03	0.00000
3.12E-04	0.00E+00	3.51E-04	8.62E-06	4.82E-05	1.02E-05	4.14E-06	1.42E-04	6.53E-06	1.69E-05	6.70E-06	5.97E-05	1.83E-05	5.79E-05	4.48E-06	1.17E-05	2.59E-05	8.42E-05	7.53E-06	0.00E+00	6.26E-06	7.26E-05	8.80E-05	2.79E-05	1.37E-03	0.00001
3.33E-04	0.00E+00	3.75E-04	1.01E-05	5.16E-05	1.11E-05	4.33E-06	1.50E-04	6.90E-06	1.78E-05	6.90E-06	6.12E-05	1.90E-05	6.41E-05	4.61E-06	1.23E-05	2.80E-05	9.61E-05	8.48E-06	0.00E+00	6.97E-06	8.11E-05	9.91E-05	2.98E-05	1.48E-03	0.00001
3.54E-04	0.00E+00	4.01E-04	1.18E-05	5.50E-05	1.20E-05	4.51E-06	1.56E-04	7.20E-06	1.87E-05	7.12E-06	6.45E-05	1.98E-05	7.04E-05	4.76E-06	1.30E-05	2.98E-05	1.08E-04	9.55E-06	0.00E+00	7.54E-06	8.92E-05	1.11E-04	3.12E-05	1.59E-03	0.00001
2.47E-04	0.00E+00	2.77E-04	5.32E-06	3.41E-05	7.27E-06	3.12E-06	1.10E-04	4.91E-06	1.35E-05	5.53E-06	4.88E-05	1.54E-05	3.47E-05	3.74E-06	1.01E-05	2.28E-05	5.21E-05	5.07E-06	0.00E+00	4.11E-06	4.89E-05	5.59E-05	1.94E-05	1.03E-03	0.00000
2.55E-04	0.00E+00	2.87E-04	5.93E-06	3.63E-05	7.81E-06	3.31E-06	1.15E-04	5.22E-06	1.39E-05	5.71E-06	5.09E-05	1.58E-05	3.78E-05	3.87E-06	1.04E-05	2.28E-05	5.76E-05	5.54E-06	0.00E+00	4.53E-06	5.31E-05	5.94E-05	2.03E-05	1.08E-03	0.00000
2.75E-04	0.00E+00	3.09E-04	7.50E-06	4.02E-05	9.04E-06	3.53E-06	1.24E-04	5.76E-06	1.48E-05	6.00E-06	5.37E-05	1.66E-05	4.44E-05	4.10E-06	1.06E-05	2.43E-05	7.10E-05	6.64E-06	0.00E+00	4.86E-06	6.33E-05	6.89E-05	2.29E-05	1.19E-03	0.00000
2.91E-04	0.00E+00	3.28E-04	8.51E-06	4.22E-05	9.61E-06	3.64E-06	1.29E-04	5.94E-06	1.54E-05	6.13E-06	5.49E-05	1.70E-05	4.78E-05	4.18E-06	1.10E-05	2.62E-05	7.75E-05	7.30E-06	0.00E+00	5.34E-06	6.83E-05	7.58E-05	2.41E-05	1.26E-03	0.00000
3.10E-04	0.00E+00	3.52E-04	9.95E-06	4.54E-05	1.03E-05	3.82E-06	1.35E-04	6.23E-06	1.63E-05	6.36E-06	5.94E-05	1.77E-05	5.31E-05	4.38E-06	1.17E-05	2.76E-05	8.55E-05	8.24E-06	0.00E+00	5.85E-06	7.40E-05	8.56E-05	2.54E-05	1.35E-03	0.00001
2.77E-03	0.00E+00	3.03E-03	1.69E-05	1.54E-04	1.13E-04	7.82E-06	1.36E-03	8.72E-05	4.00E-05	2.45E-05	4.15E-04	6.12E-05	4.38E-05	1.94E-05	3.63E-05	1.00E-04	1.50E-04	3.32E-05	0.00E+00	5.51E-06	3.22E-04	5.00E-05	3.46E-05	8.87E-03	0.00003
2.29E-03	0.00E+00	2.49E-03	1.32E-05	1.27E-04	8.22E-05	6.92E-06	1.11E-03	6.80E-05	3.59E-05	2.17E-05	4.59E-04	5.49E-05	3.70E-05	2.16E-05	3.30E-05	1.10E-04	1.19E-04	2.53E-05	0.00E+00	4.95E-06	2.55E-04	4.59E-05	3.07E-05	7.45E-03	0.00003
9.11E-04	0.00E+00	1.03E-03	3.88E-05	2.37E-04	3.01E-05	1.84E-05	4.15E-04	1.74E-05	5.37E-05	1.52E-05	1.27E-04	4.22E-05	1.25E-03	8.48E-06	2.68E-05	4.92E-05	5.56E-04	2.80E-05	0.00E+00	7.37E-05	2.85E-04	3.26E-04	1.74E-04	5.72E-03	0.00002
1.26E-03	0.00E+00	1.43E-03	6.47E-04	4.03E-04	7.00E-05	2.05E-05	6.88E-04	2.96E-05	7.26E-05	2.37E-05	1.60E-04	6.51E-05	5.35E-04	1.04E-05	4.10E-05	5.52E-05	4.24E-03	1.71E-04	0.00E+00	3.36E-05	1.36E-03	1.67E-04	1.57E-04	1.16E-02	0.00004
1.34E-03	0.00E+00	1.51E-03	5.85E-03	4.22E-04	8.22E-05	1.91E-05	7.59E-04	3.29E-05	7.19E-05	2.65E-05	1.74E-04	6.99E-05	3.12E-04	1.08E-05	4.32E-05	5.96E-05	3.63E-03	3.26E-04	0.00E+00	2.65E-05	1.79E-03	1.46E-04	1.34E-04	1.68E-02	0.00006
1.42E-03	0.00E+00	1.60E-03	5.98E-04	4.26E-04	9.54E-05	1.76E-05	8.22E-04	3.64E-05	6.98E-05	2.89E-05	1.87E-04	7.38E-05	2.25E-04	1.15E-05	4.46E-05	6.33E-05	2.34E-03	5.69E-04	0.00E+00	2.09E-05	1.91E-03	1.27E-04	1.13E-04	1.08E-02	0.00004
1.48E-03	0.00E+00	1.67E-03	2.40E-04	4.23E-04	1.03E-04	1.62E-05	8.47E-04	3.86E-05	6.68E-05	3.06E-05	1.91E-04	7.59E-05	1.70E-04	1.21E-05	4.50E-05	6.49E-05	1.39E-03	6.53E-04	0.00E+00	1.75E-05	1.80E-03	1.14E-04	9.80E-05	9.55E-03	0.00004
1.78E-03	0.00E+00	2.03E-03	8.18E-05	3.71E-04	1.26E-04	1.34E-05	1.03E-03	4.38E-05	5.96E-05	3.13E-05	2.03E-04	7.64E-05	1.10E-04	1.32E-05	4.43E-05	6.84E-05	6.08E-04	3.92E-04	0.00E+00	1.20E-05	1.22E-03	8.93E-05	7.24E-05	8.48E-03	0.00003
2.01E-03	0.00E+00	2.30E-03	5.71E-05	3.41E-04	1.42E-04	1.23E-05	1.15E-03	4.66E-05	5.60E-05	3.07E-05	2.08E-04	7.48E-05	9.15E-05	1.34E-05	4.32E-05	6.94E-05	4.46E-04	2.22E-04	0.00E+00	1.08E-05	1.03E-03	8.28E-05	6.51E-05	8.51E-03	0.00003
2.26E-03	0.00E+00	2.60E-03	4.24E-05	2.99E-04	1.58E-04	1.13E-05	1.26E-03	5.24E-05	5.24E-05	2.98E-05	2.18E-04	7.25E-05	7.78E-05	1.36E-05	4.20E-05	7.08E-05	3.44E-04	1.37E-04	0.00E+00	9.52E-06	8.38E-04	7.60E-05	5.81E-05	8.73E-03	0.00003
2.48E-03	0.00E+00	2.84E-03	3.30E-05	2.62E-04	1.64E-04	1.04E-05	1.32E-03	6.05E-05	4.91E-05	2.85E-05	2.31E-04	6.99E-05	6.72E-05	1.39E-05	4.06E-05	7.24E-05	2.75E-04	9.53E-05	0.00E+00	8.59E-06	6.89E-04	7.05E-05	5.25E-05	8.93E-03	0.00003
2.60E-03	0.00E+00	2.95E-03	2.65E-05	2.28E-04	1.55E-04	9.61E-06	1.34E-03	6.87E-05	4.59E-05	2.72E-05	2.47E-04	6.69E-05	5.88E-05	1.43E-05	3.90E-05	7.52E-05	2.25E-04	7.25E-05	0.00E+00	7.82E-06	5.69E-04	6.56E-05	4.77E-05	8.94E-03	0.00003
2.62E-03	0.00E+00	2.93E-03	2.22E-05	2.00E-04	1.38E-04	8.90E-06	1.31E-03	7.39E-05	4.31E-05	2.58E-05	2.71E-04	6.38E-05	5.26E-05	1.49E-05	3.75E-05	7.89E-05	1.93E-04	5.57E-05	0.00E+00	7.16E-06	4.72E-04	6.12E-05	4.35E-05	8.72E-03	0.00003
2.53E-03	0.00E+00	2.81E-03	1.88E-05	1.75E-04	1.18E-04	8.25E-06	1.25E-03	7.42E-05	4.05E-05	2.43E-05	3.02E-04	6.06E-05	4.96E-05	1.57E-05	3.58E-05	8.27E-05	1.80E-04	4.42E-05	0.00E+00	6.56E-06	3.97E-04	5.71E-05	3.98E-05	8.32E-03	0.00003
2.38E-03	0.00E+00	2.63E-03	1.63E-05	1.55E-04	1.01E-04	7.68E-06	1.17E-03	7.04E-05	3.81E-05	2.29E-05	3.37E-04	5.75E-05	4.65E-05	1.66E-05	3.42E-05	8.71E-05	1.59E-04	3.64E-05	0.00E+00	6.04E-06	3.39E-04	5.35E-05	3.65E-05	7.79E-03	0.00003
7.44E-04	0.00E+00	8.46E-04	3.56E-05	1.67E-04	2.55E-05	1.31E-05	3.42E-04	1.49E-05	4.25E-05	1.28E-05	1.10E-04	3.58E-05	5.17E-04	7.54E-06	2.29E-05	4.47E-05	3.97E-04	2.26E-05	0.00E+00	3.87E-05	2.28E-04	2.94E-04	1.12E-04	4.07E-03	0.00002
1.03E-03	0.00E+00	1.16E-03	1.49E-03	2.84E-04	5.24E-05	1.80E-05	5.31E-04	2.38E-05	6.35E-05	1.97E-05	1.41E-04	5.60E-05	4.71E-04	9.19E-06	3.58E-05	5.09E-05	1.62E-03	1.12E-04	0.00E+00	3.18E-05	7.30E-04	1.65E-04	1.39E-04	8.24E-03	0.00003
1.06E-03	0.00E+00	1.19E-03	4.51E-03	2.98E-04	5.59E-05	1.76E-05	5.60E-04	2.49E-05	6.40E-05	2.11E-05	1.47E-04	5.86E-05	4.07E-04	9.39E-06	3.72E-05	5.28E-05	1.70E-03	1.36E-04	0.00E+00	2.89E-05	7.89E-04	1.55E-04	1.31E-04	1.15E-02	0.00004
1.13E-03	0.00E+00	1.27E-03	5.75E-04	3.16E-04	6.47E-05	1.66E-05	6.17E-04	2.78E-05	6.39E-05	2.36E-05	1.60E-04	6.33E-05	2.69E-04	1.01E-05	3.95E-05	5.65E-05	1.56E-03	1.96E-04	0.00E+00	2.30E-05	8.97E-04	1.35E-04	1.13E-04	7.63E-03	0.00003
1.15E-03	0.00E+00	1.30E-03	2.64E-04	3.27E-04	6.72E-05	1.56E-05	6.20E-04	2.87E-05	6.24E-05	2.56E-05	1.61E-04	6.61E-05	2.28E-04	1.05E-05	4.04E-05	5.72E-05	1.41E-03	2.22E-04	0.00E+00	2.03E-05	9.67E-04	1.24E-04	1.01E-04	7.27E-03	0.00003
1.36E-03	0.00E+00	1.54E-03	8.95E-05	3.15E-04	8.17E-05	1.32E-05	7.33E-04	3.31E-05	5.75E-05	2.80E-05	1.75E-04	6.97E-05	1.13E-04	1.17E-05	4.13E-05	6.15E-05	5.87E-04	2.14E-04	0.00E+00	1.32E-05	9.63E-04	9.63E-05	7.58E-05	6.68E-03	0.00002
1.49E-03	0.00E+00	1.70E-03	6.36E-05	3.08E-04	8.92E-05	1.23E-05	8.10E-04	3.42E-05	5.46E-05	2.80E-05	1.77E-04	6.92E-05	9.63E-05	1.17E-05	4.06E-05	6.19E-05	4.68E-04	2.05E-04	0.00E+00	1.22E-05	9.39E-04	9.00E-05	6.90E-05	6.83E-03	0.00003
1.68E-03	0.00E+00	1.93E-03	4.75E-05	2.86E-04	1.02E-04	1.14E-05	9.13E-04	3.71E-05	5.16E-05	2.76E-05	1.83E-04	6.80E-05	8.88E-05	1.19E-05	3.98E-05	6.31E-05	4.19E-04	1.58E-04	0.00E+00	1.09E-05	8.29E-04	8.29E-05	6.20E-05	7.10E-03	0.00003
1.89E-03	0.00E+00	2.17E-03	3.64E-05	2.56E-04	1.15E-04	1.05E-05	1.01E-03	4.20E-05	4.85E-05	2.69E-05	1.94E-04	6.64E-05	7.55E-05	1.22E-05	3.88E-05	6.46E-05	3.14E-04	1.14E-04	0.00E+00	9.59E-06	6.98E-04	7.59E-05	5.56E-05	7.32E-03	0.00003
2.07E-03	0.00E+00	2.37E-03	2.98E-05	2.30E-04	1.22E-04	9.74E-06	1.07E-03	4.82E-05	4.56E-05	2.59E-05	2.05E-04	6.41E-05	7.25E-05	1.25E-05	3.76E-05	6.62E-05	2.91E-04	8.77E-05	0.00E+00	8.82E-06	5.99E-04	7.10E-05	5.09E-05	7.58E-03	0.00003
2.18E-03	0.00E+00	2.48E-03	2.51E-05	2.06E-04	1.20E-04	9.06E-06	1.10E-03	5.46E-05	4.29E-05	2.48E-05	2.19E-04	6.16E-05	6.60E-05	1.29E-05	3.62E-05	6.89E-05	2.52E-04	6.95E-05	0.00E+00	8.12E-06	5.13E-04	6.65E-05	4.68E-05	7.66E-03	0.00003
2.21E-03	0.00E+00	2.48E-03	2.08E-05	1.81E-04	1.09E-04	8.40E-06	1.09E-03	5.90E-05	4.03E-05	2.37E-05	2.41E-04	5.91E-05	5.77E-05	1.36E-05	3.50E-05	7.28E-05	2.10E-04	5.36E-05	0.00E+00	7.26E-06	4.29E-04	6.14E-05	4.24E-05	7.50E-03	0.00003
2.16E-03	0.00E+00	2.40E-03	1.79E-05	1.61E-04	9.70E-05	7.82E-06	1.05E-03	5.99E-05	3.80E-05	2.25E-05	2.67E-04	5.65E-05	5.23E-05	1.43E-05	3.36E-05	7.61E-05	1.83E-04	4.37E-05	0.00E+00	6.64E-06	3.68E-04	5.74E-05	3.90E-05	7.22E-03	0.00003
6.21E-04	0.00E+00	7.06E-04	3.02E-05	1.25E-04	2.19E-05	9.70E-06	2.84E-04	1.27E-05	3.44E-05	1.10E-05	9.80E-05	3.09E-05	2.72E-04	6.80E-06	2.00E-05	4.09E-05	2.92E-04	1.89E-05	0.00E+00	2.26E-05	1.88E-04	2.50E-04	7.73E-05	3.17E-03	0.00001
6.73E-04	0.00E+00	7.63E-04	4.22E-05	1.37E-04	2.52E-05	1.11E-05	3.11E-04	1.39E-05	3.83E-05	1.18E-05	1.07E-04	3.32E-05	3.21E-04	7.28E-06	2.14E-05	4.18E-05	3.85E-04	2.37E-05	0.00E+00	2.65E-05	2.28E-04	2.43E-04	8.95E-05	3.55E-03	0.00001
7.29E-04	0.00E+00	8.21E-04	6.23E-05	1.51E-04	2.86E-05	1.26E-05	3.45E-04	1.52E-05	4.25E-05	1.27E-05	1.13E-04	3.57E-05	3.68E-04	7.77E-06	2.31E-05	4.20E-05	5.08E-04	3.05E-05	0.00E+00	3.05E-05	2.77E-04	2.28E-04	1.04E-04	3.99E-03	0.00001
9.51E-04	0.00E+00	1.07E-03	1.37E-03	2.48E-04	4.81E-05	1.63E-05	4.97E-04	2.23E-05	5.94E-05	1.91E-05	1.38E-04	5.40E-05	3.59E-04	8.91E-06	3.46E-05	5.07E-05	1.12E-03	1.01E-04	0.00E+00	2.71E-05	5.85E-04	1.51E-04	1.21E-04	7.06E-03	0.00003
9.31E-04	0.00E+00	1.05E-03	2.24E-04	2.48E-04	4.82E-05	1.47E-05	4.83E-04	2.25E-05	5.70E-05	2.10E-05	1.39E-04	5.69E-05	2.51E-04	9.28E-06	3.58E-05	5.13E-05	9.89E-04	1.02E-04	0.00E+00	2.11E-05	5.39E-04	1.28E-04	9.96E-05	5.52E-03	0.00002
9.80E-04	0.00E+00	1.11E-03	1.49E-04	2.60E-04	5.13E-05	1.39E-05	5.02E-04	2.37E-05	5.60E-05	2.29E-05	1.42E-04	5.99E-05	2.02E-04	9.71E-06	3.69E-05	5.25E-05	9.23E-04	1.18E-04	0.00E+00	1.82E-05	6.29E-04	1.16E-04	8.92E-05	5.56E-03	0.00002
1.15E-03	0.00E+00	1.30E-03	7.10E-05	2.64E-04	6.03E-05	1.21E-05	5.93E-04	2.63E-05	5.24E-05	2.50E-05	1.52E-04	6.30E-05	1.29E-04	1.04E-05	3.77E-05	5.55E-05	5.96E-04	1.37E-04	0.00E+00	1.35E-05	7.35E-04	9.53E-05	7.09E-05	5.65E-03	0.00002
1.43E-03	0.00E+00	1.64E-03	4.20E-05	2.41E-04	7.86E-05	1.05E-05	7.47E-04	3.06E-05	4.75E-05	2.49E-05	1.65E-04	6.21E-05	9.54E-05	1.07E-05	3.67E-05	5.76E-05	4.01E-04	1.13E-04	0.00E+00	1.07E-05	6.58E-04	8.10E-05	5.80E-05	6.04E-03	0.00002
1.61E-03	0.00E+00	1.84E-03	3.40E-05	2.22E-04	8.88E-05	9.76E-06	8.25E-04	3.45E-05	4.50E-05	2.44E-05	1.74E-04	6.07E-05	8.43E-05	1.10E-05	3.59E-05	5.89E-05	3.37E-04	9.25E-05	0.00E+00	9.63E-06	5.85E-04	7.52E-05	5.28E-05	6.31E-03	0.00002
1.76E-03	0.00E+00	2.01E-03	2.88E-05	2.03E-04	9.48E-05	9.10E-06	8.83E-04	3.94E-05	4.25E-05	2.36E-05	1.83E-04	5.88E-05	7.70E-05	1.12E-05	3.48E-05	6.09E-05	2.95E-04	7.61E-05	0.00E+00	8.84E-06	5.17E-04	7.04E-05	4.86E-05	6.53E-03	0.00002
2.13E-03	0.00E+00	2.36E-03	1.64E-05	1.51E-04	9.02E-05	7.49E-06	1.04E-03	6.03E-05	3.66E-05	2.18E-05	2.94E-04	5.48E-05	4.98E-05	1.50E-05	3.27E-05	7.95E-05	1.71E-04	3.88E-05	0.00E+00	6.31E-06	3.36E-04	5.50E-05	3.70E-05	7.08E-03	0.00003
5.27E-04	0.00E+00	5.98E-04	2.42E-05	9.74E-05	1.89E-05	7.57E-06	2.38E-04	1.08E-05	2.85E-05	9.60E-06	8.86E-05	2.71E-05	1.68E-04	6.20E-06	1.76E-05	3.73E-05	2.20E-04	1.62E-05	0.00E+00	1.51E-05	1.55E-04	2.05E-04	5.69E-05	2.57E-03	0.00001
5.69E-04	0.00E+00	6.43E-04	3.32E-05	1.06E-04	2.12E-05	8.46E-06	2.61E-04	1.17E-05	3.14E-05	1.02E-05	9.63E-05	2.89E-05	1.92E-04	6.65E-06	1.88E-05	3.78E-05	2.71E-04	1.98E-05	0.00E+00	1.70E-05	1.81E-04	2.08E-04	6.41E-05	2.84E-03	0.00001
5.89E-04	0.00E+00	6.61E-04	4.32E-05	1.12E-04	2.27E-05	9.45E-06	2.80E-04	1.23E-05	3.43E-05	1.08E-05	9.70E-05	3.05E-05	2.11E-04	6.90E-06	1.98E-05	3.72E-05	3.11E-04	2.33E-05	0.00E+00	1.96E-05	2.01E-04	2.05E-04	7.27E-05	3.01E-03	0.00001
6.29E-04	0.00E+00	7.10E-04	6.58E-05	1.22E-04	2.53E-05	1.08E-05	3.08E-04	1.36E-05	3.81E-05	1.15E-05	9.85E-05	3.28E-05	2.42E-04	7.16E-06	2.14E-05	3.78E-05	3.74E-04	2.90E-05	0.00E+00	2.28E-05	2.35E-04	1.96E-04	8.43E-05	3.31E-03	0.00001
6.57E-04	0.00E+00	7.46E-04	9.83E-05	1.30E-04	2.76E-05	1.19E-05	3.18E-04	1.46E-05	4.16E-05	1.22E-05	9.97E-05	3.52E-05	2.65E-04	7.18E-06	2.30E-05	3.86E-05	4.17E-04	3.47E-05	0.00E+00	2.50E-05	2.67E-04	1.83E-04	9.45E-05	3.55E-03	0.00001
6.82E-04	0.00E+00	7.72E-04	1.48E-04	1.40E-04	2.95E-05	1.28E-05	3.26E-04	1.52E-05	4.48E-05	1.30E-05	1.04E-04	3.79E-05	2.83E-04	7.18E-06	2.48E-05	4.05E-05	4.40E-04	4.02E-05	0.00E+00	2.58E-05	2.84E-04	1.70E-04	1.01E-04	3.74E-03	0.00001
7.11E-04	0.00E+00	8.01E-04	1.88E-04	1.54E-04	3.16E-05	1.34E-05	3.53E-04	1.59E-05	4.77E-05	1.41E-05	1.11E-04	4.12E-05	2.88E-04	7.42E-06	2.69E-05	4.31E-05	4.77E-04	4.63E-05	0.00E+00	2.49E-05	3.10E-04	1.56E-04	1.03E-04	3.97E-03	0.00001
7.16E-04	0.00E+00	8.05E-04	1.84E-04	1.68E-04	3.28E-05	1.35E-05	3.62E-04	1.63E-05	4.93E-05	1.52E-05	1.14E-04	4.42E-05	2.81E-04	7.65E-06	2.88E-05	4.40E-05	5.29E-04	5.00E-05	0.00E+00	2.33E-05	3.17E-04	1.43E-04	1.00E-04	4.05E-03	0.00001
7.75E-04	0.00E+00	8.72E-04	1.48E-04	1.87E-04	3.69E-05	1.34E-05	3.92E-04	1.83E-05	5.11E-05	1.72E-05	1.22E-04	4.87E-05	2.39E-04	8.36E-06	3.14E-05	4.66E-05	6.22E-04	6.01E-05	0.00E+00	2.05E-05	3.54E-04	1.29E-04	9.36E-05	4.29E-03	0.00002
7.98E-04	0.00E+00	9.00E-04	1.28E-04	2.01E-04	3.82E-05	1.30E-05	3.98E-04	1.89E-05	5.11E-05	1.89E-05	1.23E-04	5.16E-05	2.10E-04	8.59E-06	3.27E-05	4.71E-05	6.78E-04	6.44E-05	0.00E+00	1.84E-05	3.87E-04	1.18E-04	8.66E-05	4.39E-03	0.00002
1.07E-03	0.00E+00	1.21E-03	1.16E-04	2.73E-04	5.77E-05	1.35E-05	5.54E-04	2.59E-05	5.61E-05	2.45E-05	1.51E-04	6.29E-05	1.64E-04	1.03E-05	3.82E-05	5.50E-05	8.08E-04	1.43E-04	0.00E+00	1.61E-05	7.34E-04	1.08E-04	8.30E-05	5.78E-03	0.00002
9.97E-04	0.00E+00	1.13E-03	5.83E-05	2.21E-04	4.79E-05	1.10E-05	4.99E-04	2.19E-05	4.78E-05	2.25E-05	1.36E-04	5.74E-05	1.25E-04	9.38E-06	3.46E-05	5.11E-05	5.05E-04	9.26E-05	0.00E+00	1.26E-05	5.58E-04	9.09E-05	6.47E-05	4.79E-03	0.00002
1.10E-03	0.00E+00	1.26E-03	4.71E-05	2.17E-04	5.44E-05	1.03E-05	5.58E-04	2.35E-05	4.59E-05	2.27E-05	1.41E-04	5.74E-05	1.09E-04	9.55E-06	3.44E-05	5.19E-05	4.32E-04	9.27E-05	0.00E+00	1.13E-05	5.59E-04	8.42E-05	5.89E-05	4.98E-03	0.00002
1.24E-03	0.00E+00	1.41E-03	3.92E-05	2.07E-04	6.26E-05	9.68E-06	6.25E-04	2.57E-05	4.38E-05	2.25E-05	1.48E-04	5.67E-05	9.63E-05	9.70E-06	3.38E-05	5.26E-05	3.71E-04	8.54E-05	0.00E+00	1.03E-05	5.33E-04	7.84E-05	5.39E-05	5.22E-03	0.00002
1.38E-03	0.00E+00	1.58E-03	3.32E-05	1.94E-04	7.06E-05	9.06E-06	6.90E-04	2.89E-05	4.17E-05	2.21E-05	1.56E-04	5.55E-05	8.59E-05	9.94E-06	3.31E-05	5.42E-05	3.20E-04	7.43E-05	0.00E+00	9.34E-06	4.89E-04	7.31E-05	4.95E-05	5.46E-03	0.00002
1.51E-03	0.00E+00	1.73E-03	2.82E-05	1.78E-04	7.57E-05	8.48E-06	7.42E-04	3.31E-05	3.95E-05	2.15E-05	1.65E-04	5.41E-05	7.68E-05	1.03E-05	3.23E-05	5.67E-05	2.77E-04	6.30E-05	0.00E+00	8.52E-06	4.38E-04	6.83E-05	4.56E-05	5.66E-03	0.00002
1.60E-03	0.00E+00	1.82E-03	2.38E-05	1.62E-04	7.64E-05	7.93E-06	7.75E-04	3.73E-05	3.75E-05	2.08E-05	1.78E-04	5.26E-05	6.83E-05	1.08E-05	3.15E-05	5.95E-05	2.39E-04	5.28E-05	0.00E+00	7.75E-06	3.87E-04	6.37E-05	4.20E-05	5.76E-03	0.00002
4.89E-04	0.00E+00	5.50E-04	2.58E-05	8.53E-05	1.78E-05	6.75E-06	2.24E-04	9.97E-06	2.64E-05	8.96E-06	8.63E-05	2.55E-05	1.28E-04	6.12E-06	1.67E-05	3.43E-05	1.99E-04	1.66E-05	0.00E+00	1.20E-05	1.45E-04	1.73E-04	4.86E-05	2.34E-03	0.00001
5.03E-04	0.00E+00	5.64E-04	3.21E-05	8.93E-05	1.89E-05	7.39E-06	2.40E-04	1.05E-05	2.85E-05	9.45E-06	8.60E-05	2.68E-05	1.38E-04	6.31E-06	1.75E-05	3.39E-05	2.22E-04	1.91E-05	0.00E+00	1.33E-05	1.58E-04	1.77E-04	5.37E-05	2.45E-03	0.00001
5.43E-04	0.00E+00	6.16E-04	5.25E-05	9.91E-05	2.19E-05	9.27E-06	2.55E-04	1.19E-05	3.41E-05	1.05E-05	8.67E-05	3.01E-05	1.73E-04	6.34E-06	1.97E-05	3.48E-05	2.69E-04	2.49E-05	0.00E+00	1.78E-05	1.93E-04	1.70E-04	6.98E-05	2.75E-03	0.00001
5.65E-04	0.00E+00	6.39E-04	6.32E-05	1.05E-04	2.31E-05	1.02E-05	2.63E-04	1.23E-05	3.70E-05	1.10E-05	9.09E-05	3.20E-05	1.94E-04	6.36E-06	2.10E-05	3.66E-05	2.83E-04	2.76E-05	0.00E+00	1.98E-05	2.01E-04	1.61E-04	7.81E-05	2.88E-03	0.00001
5.99E-04	0.00E+00	6.74E-04	7.54E-05	1.16E-04	2.51E-05	1.11E-05	2.91E-04	1.31E-05	4.02E-05	1.19E-05	9.86E-05	3.48E-05	2.11E-04	6.67E-06	2.29E-05	3.92E-05	3.08E-04	3.17E-05	0.00E+00	2.06E-05	2.24E-04	1.50E-04	8.42E-05	3.09E-03	0.00001
6.27E-04	0.00E+00	7.05E-04	8.18E-05	1.28E-04	2.71E-05	1.16E-05	3.11E-04	1.40E-05	4.30E-05	1.29E-05	1.04E-04	3.80E-05	2.17E-04	7.10E-06	2.50E-05	4.10E-05	3.42E-04	3.58E-05	0.00E+00	2.02E-05	2.41E-04	1.39E-04	8.62E-05	3.26E-03	0.00001
6.36E-04	0.00E+00	7.16E-04	8.90E-05	1.41E-04	2.82E-05	1.18E-05	3.15E-04	1.46E-05	4.46E-05	1.41E-05	1.06E-04	4.09E-05	2.14E-04	7.38E-06	2.68E-05	4.17E-05	3.87E-04	3.77E-05	0.00E+00	1.93E-05	2.46E-04	1.29E-04	8.49E-05	3.35E-03	0.00001
6.70E-04	0.00E+00	7.54E-04	9.14E-05	1.55E-04	3.00E-05	1.18E-05	3.28E-04	1.55E-05	4.59E-05	1.56E-05	1.09E-04	4.44E-05	1.96E-04	7.74E-06	2.88E-05	4.29E-05	4.51E-04	4.14E-05	0.00E+00	1.77E-05	2.67E-04	1.18E-04	8.09E-05	3.52E-03	0.00001
7.20E-04	0.00E+00	8.13E-04	7.73E-05	1.68E-04	3.23E-05	1.15E-05	3.50E-04	1.66E-05	4.65E-05	1.73E-05	1.14E-04	4.78E-05	1.69E-04	8.12E-06	3.05E-05	4.46E-05	4.87E-04	4.70E-05	0.00E+00	1.58E-05	3.07E-04	1.08E-04	7.52E-05	3.71E-03	0.00001
7.65E-04	0.00E+00	8.65E-04	6.56E-05	1.77E-04	3.41E-05	1.11E-05	3.72E-04	1.73E-05	4.61E-05	1.88E-05	1.18E-04	5.03E-05	1.46E-04	8.35E-06	3.15E-05	4.58E-05	4.83E-04	5.35E-05	0.00E+00	1.41E-05	3.55E-04	9.93E-05	6.93E-05	3.85E-03	0.00001
8.81E-04	0.00E+00	9.98E-04	4.96E-05	1.87E-04	3.97E-05	1.00E-05	4.32E-04	1.89E-05	4.38E-05	2.04E-05	1.24E-04	5.25E-05	1.14E-04	8.61E-06	3.20E-05	4.74E-05	4.16E-04	6.71E-05	0.00E+00	1.16E-05	4.36E-04	8.56E-05	5.87E-05	4.13E-03	0.00002
9.64E-04	0.00E+00	1.10E-03	4.43E-05	1.85E-04	4.45E-05	9.48E-06	4.76E-04	2.01E-05	4.21E-05	2.05E-05	1.28E-04	5.23E-05	1.03E-04	8.65E-06	3.16E-05	4.75E-05	3.75E-04	6.95E-05	0.00E+00	1.06E-05	4.49E-04	8.02E-05	5.42E-05	4.31E-03	0.00002
1.08E-03	0.00E+00	1.24E-03	3.71E-05	1.79E-04	5.13E-05	8.93E-06	5.34E-04	2.21E-05	4.05E-05	2.05E-05	1.35E-04	5.20E-05	9.14E-05	8.87E-06	3.13E-05	4.87E-05	3.27E-04	6.59E-05	0.00E+00	9.63E-06	4.35E-04	7.48E-05	4.98E-05	4.54E-03	0.00002
1.21E-03	0.00E+00	1.38E-03	3.11E-05	1.69E-04	5.78E-05	8.39E-06	5.90E-04	2.50E-05	3.87E-05	2.02E-05	1.43E-04	5.12E-05	8.12E-05	9.21E-06	3.08E-05	5.10E-05	2.84E-04	5.91E-05	0.00E+00	8.76E-06	4.06E-04	6.98E-05	4.59E-05	4.77E-03	0.00002
1.24E-03	0.00E+00	1.42E-03	2.61E-05	1.47E-04	5.68E-05	7.55E-06	5.94E-04	2.66E-05	3.53E-05	1.88E-05	1.44E-04	4.78E-05	7.11E-05	9.23E-06	2.89E-05	5.14E-05	2.36E-04	4.70E-05	0.00E+00	7.75E-06	3.41E-04	6.37E-05	4.07E-05	4.66E-03	0.00002
4.39E-04	0.00E+00	4.95E-04	2.71E-05	7.42E-05	1.66E-05	6.48E-06	2.08E-04	9.52E-06	2.58E-05	8.71E-06	7.52E-05	2.48E-05	1.04E-04	5.68E-06	1.63E-05	3.08E-05	1.76E-04	1.69E-05	0.00E+00	1.08E-05	1.37E-04	1.52E-04	4.56E-05	2.11E-03	0.00001
4.66E-04	0.00E+00	5.28E-04	3.32E-05	7.93E-05	1.80E-05	7.28E-06	2.14E-04	1.02E-05	2.83E-05	9.21E-06	7.75E-05	2.63E-05	1.18E-04	5.73E-06	1.73E-05	3.20E-05	1.94E-04	1.91E-05	0.00E+00	1.25E-05	1.49E-04	1.52E-04	5.20E-05	2.25E-03	0.00001
4.88E-04	0.00E+00	5.52E-04	3.75E-05	8.37E-05	1.90E-05	8.12E-06	2.24E-04	1.05E-05	3.09E-05	9.65E-06	8.20E-05	2.78E-05	1.33E-04	5.80E-06	1.84E-05	3.39E-05	2.04E-04	2.09E-05	0.00E+00	1.44E-05	1.55E-04	1.49E-04	5.92E-05	2.37E-03	0.00001
5.11E-04	0.00E+00	5.75E-04	4.18E-05	8.98E-05	2.01E-05	8.98E-06	2.43E-04	1.09E-05	3.36E-05	1.02E-05	8.78E-05	2.98E-05	1.50E-04	6.04E-06	1.97E-05	3.59E-05	2.17E-04	2.30E-05	0.00E+00	1.60E-05	1.70E-04	1.42E-04	6.62E-05	2.51E-03	0.00001
5.32E-04	0.00E+00	5.98E-04	4.50E-05	9.82E-05	2.15E-05	9.72E-06	2.58E-04	1.16E-05	3.64E-05	1.10E-05	9.22E-05	3.23E-05	1.64E-04	6.40E-06	2.13E-05	3.74E-05	2.33E-04	2.54E-05	0.00E+00	1.69E-05	1.82E-04	1.34E-04	7.14E-05	2.64E-03	0.00001
5.54E-04	0.00E+00	6.23E-04	4.98E-05	1.09E-04	2.33E-05	1.02E-05	2.70E-04	1.25E-05	3.89E-05	1.20E-05	9.58E-05	3.52E-05	1.71E-04	6.79E-06	2.33E-05	3.86E-05	2.61E-04	2.77E-05	0.00E+00	1.68E-05	1.90E-04	1.25E-04	7.35E-05	2.77E-03	0.00001
5.65E-04	0.00E+00	6.35E-04	5.66E-05	1.19E-04	2.39E-05	1.04E-05	2.72E-04	1.29E-05	4.04E-05	1.29E-05	9.66E-05	3.78E-05	1.71E-04	6.95E-06	2.49E-05	3.90E-05	2.98E-04	2.87E-05	0.00E+00	1.62E-05	1.96E-04	1.17E-04	7.29E-05	2.85E-03	0.00001
5.91E-04	0.00E+00	6.66E-04	6.21E-05	1.31E-04	2.48E-05	1.05E-05	2.82E-04	1.33E-05	4.14E-05	1.42E-05	9.89E-05	4.06E-05	1.62E-04	7.14E-06	2.65E-05	3.98E-05	3.45E-04	3.08E-05	0.00E+00	1.52E-05	2.14E-04	1.08E-04	7.04E-05	3.00E-03	0.00001
6.29E-04	0.00E+00	7.10E-04	6.14E-05	1.42E-04	2.63E-05	1.03E-05	2.99E-04	1.39E-05	4.20E-05	1.57E-05	1.03E-04	4.35E-05	1.47E-04	7.36E-06	2.79E-05	4.09E-05	3.82E-04	3.46E-05	0.00E+00	1.40E-05	2.44E-04	1.00E-04	6.66E-05	3.16E-03	0.00001
6.75E-04	0.00E+00	7.63E-04	5.54E-05	1.51E-04	2.82E-05	1.00E-05	3.22E-04	1.48E-05	4.19E-05	1.70E-05	1.07E-04	4.59E-05	1.30E-04	7.61E-06	2.90E-05	4.23E-05	3.89E-04	4.03E-05	0.00E+00	1.27E-05	2.84E-04	9.29E-05	6.22E-05	3.32E-03	0.00001
8.56E-04	0.00E+00	9.74E-04	3.88E-05	1.60E-04	3.76E-05	8.70E-06	4.15E-04	1.76E-05	3.88E-05	1.87E-05	1.18E-04	4.81E-05	9.43E-05	7.97E-06	2.93E-05	4.40E-05	3.19E-04	5.37E-05	0.00E+00	9.75E-06	3.66E-04	7.56E-05	4.96E-05	3.78E-03	0.00001
9.54E-04	0.00E+00	1.09E-03	3.36E-05	1.56E-04	4.29E-05	8.23E-06	4.62E-04	1.93E-05	3.74E-05	1.86E-05	1.24E-04	4.77E-05	8.49E-05	8.17E-06	2.90E-05	4.55E-05	2.85E-04	5.23E-05	0.00E+00	8.94E-06	3.61E-04	7.09E-05	4.59E-05	3.98E-03	0.00001
1.06E-03	0.00E+00	1.21E-03	2.92E-05	1.48E-04	4.82E-05	7.78E-06	5.09E-04	2.16E-05	3.59E-05	1.84E-05	1.30E-04	4.71E-05	7.67E-05	8.49E-06	2.86E-05	4.77E-05	2.54E-04	4.85E-05	0.00E+00	8.22E-06	3.43E-04	6.66E-05	4.26E-05	4.19E-03	0.00002
3.51E-04	0.00E+00	3.92E-04	1.46E-05	5.41E-05	1.19E-05	4.51E-06	1.63E-04	7.17E-06	1.90E-05	6.89E-06	6.68E-05	1.98E-05	6.58E-05	5.04E-06	1.32E-05	2.78E-05	1.11E-04	1.10E-05	0.00E+00	6.74E-06	8.99E-05	1.12E-04	2.99E-05	1.58E-03	0.00001

3.63E-04	0.00E+00	4.07E-04	1.68E-05	5.76E-05	1.29E-05	4.88E-06	1.74E-04	7.73E-06	2.04E-05	7.21E-06	6.68E-05	2.09E-05	7.10E-05	5.14E-06	1.38E-05	2.80E-05	1.23E-04	1.22E-05	0.00E+00	7.31E-06	9.99E-05	1.21E-04	3.25E-05	1.67E-03	0.00001
3.79E-04	0.00E+00	4.28E-04	1.95E-05	6.07E-05	1.40E-05	5.28E-06	1.77E-04	8.25E-06	2.19E-05	7.68E-06	6.73E-05	2.20E-05	7.65E-05	5.15E-06	1.45E-05	2.83E-05	1.34E-04	1.34E-05	0.00E+00	8.04E-06	1.11E-04	1.28E-04	3.56E-05	1.77E-03	0.00001
3.97E-04	0.00E+00	4.50E-04	2.21E-05	6.35E-05	1.48E-05	5.78E-06	1.78E-04	8.57E-06	2.36E-05	8.08E-06	6.88E-05	2.31E-05	8.29E-05	5.14E-06	1.53E-05	2.93E-05	1.42E-04	1.46E-05	0.00E+00	8.98E-06	1.14E-04	1.32E-04	3.95E-05	1.85E-03	0.00001
4.22E-04	0.00E+00	4.76E-04	2.44E-05	6.76E-05	1.56E-05	6.44E-06	1.90E-04	8.87E-06	2.57E-05	8.48E-06	7.37E-05	2.44E-05	9.35E-05	5.26E-06	1.62E-05	3.12E-05	1.53E-04	1.60E-05	0.00E+00	1.04E-05	1.21E-04	1.33E-04	4.49E-05	1.97E-03	0.00001
4.41E-04	0.00E+00	4.96E-04	2.71E-05	7.20E-05	1.64E-05	7.19E-06	2.07E-04	9.23E-06	2.81E-05	8.94E-06	7.88E-05	2.59E-05	1.07E-04	5.50E-06	1.72E-05	3.30E-05	1.61E-04	1.75E-05	0.00E+00	1.20E-05	1.33E-04	1.31E-04	5.10E-05	2.09E-03	0.00001
4.61E-04	0.00E+00	5.18E-04	2.92E-05	7.79E-05	1.76E-05	7.97E-06	2.20E-04	9.89E-06	3.08E-05	9.55E-06	8.28E-05	2.79E-05	1.21E-04	5.84E-06	1.85E-05	3.43E-05	1.72E-04	1.91E-05	0.00E+00	1.33E-05	1.43E-04	1.26E-04	5.71E-05	2.20E-03	0.00001
4.69E-04	0.00E+00	5.28E-04	3.04E-05	8.40E-05	1.85E-05	8.57E-06	2.24E-04	1.04E-05	3.30E-05	1.01E-05	8.44E-05	2.99E-05	1.32E-04	6.08E-06	1.98E-05	3.49E-05	1.84E-04	2.01E-05	0.00E+00	1.41E-05	1.45E-04	1.20E-04	6.13E-05	2.27E-03	0.00001
5.75E-04	0.00E+00	6.49E-04	4.54E-05	1.23E-04	2.29E-05	9.28E-06	2.70E-04	1.25E-05	3.85E-05	1.45E-05	9.57E-05	4.04E-05	1.24E-04	6.92E-06	2.61E-05	3.88E-05	3.03E-04	2.80E-05	0.00E+00	1.23E-05	2.05E-04	9.25E-05	5.90E-05	2.79E-03	0.00001
6.68E-03	0.00E+00	7.52E-03	4.06E-05	3.15E-04	1.48E-03	1.14E-05	3.77E-03	3.19E-04	6.15E-05	4.02E-05	4.60E-04	9.48E-05	8.76E-05	2.48E-05	5.30E-05	1.17E-04	3.98E-04	1.16E-04	0.00E+00	8.63E-06	1.02E-03	5.81E-05	4.41E-05	2.27E-02	0.00008
6.08E-03	0.00E+00	6.66E-03	3.19E-05	2.27E-04	3.90E-04	1.00E-05	3.06E-03	2.98E-04	5.55E-05	3.63E-05	5.15E-04	8.69E-05	7.24E-05	2.55E-05	4.94E-05	1.21E-04	3.00E-04	8.36E-05	0.00E+00	7.37E-06	6.60E-04	5.22E-05	3.81E-05	1.89E-02	0.00007
2.63E-03	0.00E+00	2.83E-03	1.35E-05	9.93E-05	6.65E-05	6.45E-06	1.23E-03	7.82E-05	3.69E-05	2.35E-05	7.17E-04	5.96E-05	3.78E-05	3.54E-05	3.56E-05	1.70E-04	1.23E-04	2.50E-05	0.00E+00	4.26E-06	2.10E-04	3.76E-05	2.46E-05	8.50E-03	0.00003
5.05E-03	0.00E+00	5.81E-03	5.15E-05	3.52E-04	9.01E-04	1.24E-05	3.28E-03	1.75E-04	6.32E-05	3.98E-05	3.66E-04	9.38E-05	9.66E-05	2.11E-05	5.25E-05	1.02E-04	4.80E-04	1.84E-04	0.00E+00	9.27E-06	1.29E-03	6.06E-05	4.68E-05	1.85E-02	0.00007
5.21E-03	0.00E+00	5.90E-03	4.05E-05	2.70E-04	6.08E-04	1.13E-05	2.98E-03	1.92E-04	5.84E-05	3.71E-05	3.85E-04	8.83E-05	8.17E-05	2.14E-05	4.98E-05	1.04E-04	3.67E-04	1.27E-04	0.00E+00	8.10E-06	8.66E-04	5.55E-05	4.14E-05	1.75E-02	0.00006
5.05E-03	0.00E+00	5.62E-03	3.25E-05	2.20E-04	3.72E-04	1.03E-05	2.65E-03	2.00E-04	5.40E-05	3.44E-05	4.19E-04	8.29E-05	7.03E-05	2.18E-05	4.72E-05	1.07E-04	2.92E-04	8.89E-05	0.00E+00	7.18E-06	6.36E-04	5.12E-05	4.02E-05	1.61E-02	0.00006
4.59E-03	0.00E+00	5.03E-03	2.66E-05	1.76E-04	2.31E-04	9.29E-06	2.29E-03	1.83E-04	4.99E-05	3.19E-05	4.72E-04	7.76E-05	6.12E-05	2.28E-05	4.47E-05	1.12E-04	2.38E-04	6.48E-05	0.00E+00	6.38E-06	4.78E-04	4.72E-05	3.44E-05	1.43E-02	0.00005
4.10E-03	0.00E+00	4.45E-03	2.22E-05	1.55E-04	1.63E-04	8.57E-06	2.01E-03	1.56E-04	4.65E-05	2.96E-05	5.35E-04	7.26E-05	5.40E-05	2.38E-05	4.23E-05	1.18E-04	1.99E-04	4.94E-05	0.00E+00	5.78E-06	3.85E-04	4.51E-05	3.32E-05	1.27E-02	0.00005
3.58E-03	0.00E+00	3.87E-03	1.89E-05	1.39E-04	1.20E-04	7.87E-06	1.74E-03	1.26E-04	4.33E-05	2.74E-05	5.98E-04	6.81E-05	4.81E-05	2.54E-05	4.00E-05	1.26E-04	1.69E-04	3.91E-05	0.00E+00	5.25E-06	3.15E-04	4.34E-05	3.05E-05	1.12E-02	0.00004
3.11E-03	0.00E+00	3.36E-03	1.62E-05	1.22E-04	9.34E-05	7.27E-06	1.49E-03	1.02E-04	4.04E-05	2.55E-05	6.43E-04	6.39E-05	4.31E-05	2.77E-05	3.79E-05	1.37E-04	1.46E-04	3.18E-05	0.00E+00	4.81E-06	2.63E-04	4.18E-05	2.81E-05	9.84E-03	0.00004
2.73E-03	0.00E+00	2.94E-03	1.41E-05	1.08E-04	7.64E-05	6.76E-06	1.30E-03	8.41E-05	3.78E-05	2.38E-05	6.64E-04	6.01E-05	3.90E-05	3.08E-05	3.59E-05	1.50E-04	1.28E-04	2.65E-05	0.00E+00	4.45E-06	2.27E-04	3.97E-05	2.63E-05	8.75E-03	0.00003
2.40E-03	0.00E+00	2.59E-03	1.24E-05	9.77E-05	6.36E-05	6.30E-06	1.13E-03	6.99E-05	3.55E-05	2.23E-05	6.60E-04	5.66E-05	3.55E-05	3.47E-05	3.40E-05	1.67E-04	1.13E-04	2.25E-05	0.00E+00	4.13E-06	1.97E-04	3.78E-05	2.47E-05	7.81E-03	0.00003
2.15E-03	0.00E+00	2.33E-03	1.12E-05	8.74E-05	5.33E-05	5.86E-06	9.98E-04	5.98E-05	3.35E-05	2.11E-05	6.57E-04	5.42E-05	3.29E-05	4.00E-05	3.27E-05	1.89E-04	1.02E-04	1.97E-05	0.00E+00	3.84E-06	1.73E-04	3.56E-05	2.28E-05	7.12E-03	0.00003
3.52E-03	0.00E+00	4.06E-03	6.40E-05	4.40E-04	4.40E-04	1.33E-05	2.38E-03	9.84E-05	6.33E-05	3.79E-05	2.94E-04	8.96E-05	1.04E-04	1.78E-05	5.05E-05	8.84E-05	5.53E-04	3.46E-04	0.00E+00	9.97E-06	1.52E-03	7.11E-05	5.91E-05	1.43E-02	0.00005
3.86E-03	0.00E+00	4.44E-03	4.77E-05	3.46E-04	4.13E-04	1.20E-05	2.34E-03	1.11E-04	5.85E-05	3.58E-05	3.06E-04	8.54E-05	8.68E-05	1.81E-05	4.84E-05	9.01E-05	4.10E-04	1.82E-04	0.00E+00	8.73E-06	1.03E-03	6.58E-05	5.21E-05	1.41E-02	0.00005
4.02E-03	0.00E+00	4.57E-03	3.69E-05	2.74E-04	3.37E-04	1.09E-05	2.21E-03	1.26E-04	5.42E-05	3.36E-05	3.28E-04	8.10E-05	7.41E-05	1.85E-05	4.62E-05	9.26E-05	3.19E-04	1.11E-04	0.00E+00	7.68E-06	7.35E-04	6.02E-05	4.60E-05	1.36E-02	0.00005
3.97E-03	0.00E+00	4.44E-03	2.95E-05	2.25E-04	2.53E-04	9.91E-06	2.06E-03	1.34E-04	5.03E-05	3.14E-05	3.58E-04	7.64E-05	6.43E-05	1.91E-05	4.40E-05	9.61E-05	2.57E-04	7.57E-05	0.00E+00	6.87E-06	5.57E-04	5.57E-05	4.13E-05	1.28E-02	0.00005
3.74E-03	0.00E+00	4.12E-03	2.42E-05	1.89E-04	1.88E-04	9.08E-06	1.87E-03	1.30E-04	4.69E-05	2.93E-05	4.00E-04	7.20E-05	5.64E-05	1.99E-05	4.18E-05	1.01E-04	2.12E-04	5.56E-05	0.00E+00	6.20E-06	4.39E-04	5.18E-05	3.74E-05	1.18E-02	0.00004
3.42E-03	0.00E+00	3.74E-03	2.03E-05	1.65E-04	1.47E-04	8.41E-06	1.69E-03	1.18E-04	4.39E-05	2.74E-05	4.51E-04	6.77E-05	5.00E-05	2.09E-05	3.97E-05	1.06E-04	1.79E-04	4.29E-05	0.00E+00	5.70E-06	3.64E-04	4.92E-05	3.49E-05	1.08E-02	0.00004
3.06E-03	0.00E+00	3.33E-03	1.73E-05	1.43E-04	1.14E-04	7.76E-06	1.50E-03	1.01E-04	4.11E-05	2.55E-05	5.03E-04	6.36E-05	4.48E-05	2.24E-05	3.77E-05	1.13E-04	1.54E-04	3.44E-05	0.00E+00	5.20E-06	3.02E-04	4.62E-05	3.20E-05	9.69E-03	0.00004
2.72E-03	0.00E+00	2.95E-03	1.49E-05	1.27E-04	9.23E-05	7.20E-06	1.32E-03	8.56E-05	3.85E-05	2.38E-05	5.42E-04	5.99E-05	4.04E-05	2.43E-05	3.57E-05	1.22E-04	1.34E-04	2.83E-05	0.00E+00	4.80E-06	2.58E-04	4.39E-05	2.97E-05	8.71E-03	0.00003
2.42E-03	0.00E+00	2.63E-03	1.31E-05	1.15E-04	7.71E-05	6.72E-06	1.17E-03	7.30E-05	3.63E-05	2.23E-05	5.63E-04	5.64E-05	3.66E-05	2.69E-05	3.38E-05	1.33E-04	1.18E-04	2.38E-05	0.00E+00	4.50E-06	2.25E-04	4.21E-05	2.79E-05	7.86E-03	0.00003
2.16E-03	0.00E+00	2.34E-03	1.16E-05	1.03E-04	6.46E-05	6.27E-06	1.03E-03	6.23E-05	3.42E-05	2.09E-05	5.64E-04	5.32E-05	3.34E-05	3.02E-05	3.21E-05	1.48E-04	1.05E-04	2.02E-05	0.00E+00	4.19E-06	1.97E-04	3.99E-05	2.59E-05	7.08E-03	0.00003
3.06E-03	0.00E+00	3.52E-03	4.16E-05	3.12E-04	2.50E-04	1.14E-05	1.75E-03	7.93E-05	5.42E-05	3.23E-05	2.64E-04	7.80E-05	7.82E-05	1.58E-05	4.47E-05	8.06E-05	3.49E-04	1.37E-04	0.00E+00	8.68E-06	8.57E-04	6.91E-05	5.40E-05	1.11E-02	0.00004
3.25E-03	0.00E+00	3.70E-03	3.32E-05	2.62E-04	2.33E-04	1.05E-05	1.75E-03	9.16E-05	5.08E-05	3.08E-05	2.84E-04	7.49E-05	6.83E-05	1.63E-05	4.32E-05	8.34E-05	2.82E-04	9.08E-05	0.00E+00	7.72E-06	6.64E-04	6.34E-05	4.82E-05	1.11E-02	0.00004
3.24E-03	0.00E+00	3.64E-03	2.63E-05	2.23E-04	1.93E-04	9.58E-06	1.66E-03	9.86E-05	4.71E-05	2.88E-05	3.07E-04	7.06E-05	5.90E-05	1.68E-05	4.10E-05	8.66E-05	2.27E-04	6.22E-05	0.00E+00	7.01E-06	5.26E-04	5.97E-05	4.39E-05	1.07E-02	0.00004
3.11E-03	0.00E+00	3.45E-03	2.18E-05	1.92E-04	1.56E-04	8.83E-06	1.56E-03	9.86E-05	4.41E-05	2.70E-05	3.43E-04	6.68E-05	5.21E-05	1.76E-05	3.91E-05	9.11E-05	1.90E-04	4.70E-05	0.00E+00	6.37E-06	4.29E-04	5.58E-05	4.00E-05	1.00E-02	0.00004
2.95E-03	0.00E+00	3.25E-03	1.89E-05	1.71E-04	1.32E-04	8.29E-06	1.46E-03	9.42E-05	4.19E-05	2.57E-05	3.80E-04	6.38E-05	4.74E-05	1.84E-05	3.76E-05	9.52E-05	1.67E-04	3.89E-05	0.00E+00	5.94E-06	3.70E-04	5.29E-05	3.72E-05	9.47E-03	0.00004
2.38E-03	0.00E+00	2.60E-03	1.37E-05	1.30E-04	8.68E-05	7.06E-06	1.16E-03	7.19E-05	3.67E-05	2.23E-05	4.63E-04	5.61E-05	3.78E-05	2.15E-05	3.36E-05	1.10E-04	1.23E-04	2.64E-05	0.00E+00	5.01E-06	2.63E-04	4.64E-05	3.11E-05	7.74E-03	0.00003
2.15E-03	0.00E+00	2.34E-03	1.20E-05	1.14E-04	7.15E-05	6.52E-06	1.04E-03	6.25E-05	3.45E-05	2.09E-05	4.99E-04	5.30E-05	3.43E-05	2.49E-05	3.20E-05	1.25E-04	1.08E-04	2.19E-05	0.00E+00	4.55E-06	2.22E-04	4.29E-05	2.82E-05	7.04E-03	0.00003
6.27E-04	0.00E+00	6.90E-04	3.67E-06	3.56E-05	1.26E-05	2.94E-06	2.59E-04	1.16E-05	1.63E-05	1.02E-05	2.71E-04	2.75E-05	1.62E-05	3.38E-05	1.75E-05	2.48E-04	3.87E-05	5.37E-06	0.00E+00	2.17E-06	5.67E-05	2.34E-05	1.28E-05	2.42E-03	0.00001
6.46E-04	0.00E+00	7.09E-04	3.79E-06	3.65E-05	1.31E-05	2.94E-06	2.68E-04	1.21E-05	1.62E-05	1.01E-05	2.79E-04	2.72E-05	1.66E-05	3.52E-05	1.72E-05	2.50E-04	3.98E-05	5.58E-06	0.00E+00	2.20E-06	5.87E-05	2.35E-05	1.29E-05	2.49E-03	0.00001
6.12E-04	0.00E+00	6.73E-04	3.62E-06	3.49E-05	1.24E-05	2.87E-06	2.53E-04	1.14E-05	1.60E-05	9.97E-06	2.62E-04	2.69E-05	1.60E-05	3.25E-05	1.71E-05	2.35E-04	3.81E-05	5.30E-06	0.00E+00	2.13E-06	5.58E-05	2.30E-05	1.26E-05	2.36E-03	0.00001
9.66E-04	0.00E+00	1.10E-03	5.59E-06	8.42E-05	1.50E-05	3.57E-05	3.25E-04	1.27E-05	4.98E-04	4.39E-04	2.53E-04	7.39E-03	4.13E-05	1.99E-05	4.83E-04	1.38E-04	6.69E-05	6.98E-06	0.00E+00	7.65E-06	8.28E-05	1.51E-04	6.13E-05	1.22E-02	0.00005
2.93E-04	0.00E+00	3.31E-04	4.22E-06	4.21E-05	7.80E-06	6.01E-06	1.20E-04	5.21E-06	3.25E-05	1.09E-05	5.98E-05	3.14E-05	3.10E-05	4.61E-06	2.08E-05	2.98E-05	4.72E-05	4.92E-06	0.00E+00	5.07E-06	5.15E-05	1.81E-04	3.16E-05	1.35E-03	0.00000
5.91E-04	0.00E+00	6.68E-04	4.67E-06	6.06E-05	1.09E-05	1.63E-05	2.10E-04	8.71E-06	1.43E-04	2.81E-05	1.06E-04	9.39E-05	3.60E-05	7.42E-06	5.70E-05	4.60E-05	5.40E-05	5.57E-06	0.00E+00	6.48E-06	6.28E-05	3.81E-04	5.16E-05	2.65E-03	0.00001
6.22E-04	0.00E+00	7.03E-04	4.87E-06	6.43E-05	1.14E-05	1.83E-05	2.19E-04	9.10E-06	1.62E-04	3.05E-05	1.10E-04	9.94E-05	3.81E-05	7.66E-06	5.80E-05	4.77E-05	5.65E-05	5.80E-06	0.00E+00	6.94E-06	6.57E-05	4.39E-04	5.62E-05	2.84E-03	0.00001
7.77E-04	0.00E+00	8.80E-04	4.81E-06	6.77E-05	1.27E-05	2.28E-05	2.69E-04	1.06E-05	3.66E-04	1.57E-04	2.07E-04	6.06E-03	3.45E-05	1.67E-05	8.91E-04	1.24E-04	5.66E-05	6.01E-06	0.00E+00	6.20E-06	6.99E-05	1.34E-04	4.85E-05	1.02E-02	0.00004
5.24E-04	0.00E+00	5.95E-04	4.48E-06	5.62E-05	1.03E-05	1.28E-05	1.88E-04	8.17E-06	8.94E-05	2.13E-05	9.04E-05	6.98E-05	3.41E-05	6.47E-06	4.43E-05	4.09E-05	5.14E-05	5.32E-06	0.00E+00	6.03E-06	5.95E-05	3.50E-04	4.67E-05	2.31E-03	0.00001
5.76E-04	0.00E+00	6.56E-04	4.79E-06	6.18E-05	1.11E-05	1.53E-05	2.04E-04	8.75E-06	1.07E-04	2.43E-05	9.71E-05	7.68E-05	3.74E-05	6.89E-06	4.61E-05	4.35E-05	5.54E-05	5.68E-06	0.00E+00	6.74E-06	6.40E-05	4.79E-04	5.36E-05	2.64E-03	0.00001
5.93E-04	0.00E+00	6.68E-04	5.00E-06	6.58E-05	1.16E-05	1.70E-05	2.12E-04	9.15E-06	1.17E-04	2.62E-05	1.00E-04	8.01E-05	3.96E-05	7.09E-06	4.65E-05	4.49E-05	5.81E-05	5.92E-06	0.00E+00	7.25E-06	6.69E-05	5.86E-04	5.88E-05	2.83E-03	0.00001
1.12E-03	0.00E+00	1.28E-03	6.11E-06	9.60E-05	1.67E-05	4.33E-05	3.70E-04	1.42E-05	4.70E-04	1.52E-03	2.91E-04	4.36E-03	4.55E-05	2.26E-05	3.76E-04	1.52E-04	7.39E-05	7.66E-06	0.00E+00	8.49E-06	9.20E-05	1.51E-04	6.79E-05	1.06E-02	0.00004
4.37E-04	0.00E+00	4.99E-04	4.29E-06	5.20E-05	9.76E-06	1.02E-05	1.69E-04	7.64E-06	6.32E-05	1.70E-05	7.91E-05	5.49E-05	3.21E-05	5.80E-06	3.53E-05	3.69E-05	4.88E-05	5.08E-06	0.00E+00	5.57E-06	5.63E-05	2.90E-04	4.19E-05	1.96E-03	0.00001
4.72E-04	0.00E+00	5.40E-04	4.58E-06	5.70E-05	1.04E-05	1.19E-05	1.82E-04	8.17E-06	7.27E-05	1.90E-05	8.42E-05	5.94E-05	3.51E-05	6.13E-06	3.73E-05	3.91E-05	5.25E-05	5.41E-06	0.00E+00	6.21E-06	6.04E-05	3.98E-04	4.78E-05	2.21E-03	0.00001
5.03E-04	0.00E+00	5.73E-04	4.91E-06	6.28E-05	1.12E-05	1.39E-05	1.94E-04	8.75E-06	8.24E-05	2.12E-05	8.89E-05	6.34E-05	3.86E-05	6.44E-06	3.77E-05	4.12E-05	5.66E-05	5.78E-06	0.00E+00	6.97E-06	6.49E-05	6.00E-04	5.52E-05	2.54E-03	0.00001
5.31E-04	0.00E+00	6.04E-04	5.12E-06	6.68E-05	1.17E-05	1.55E-05	2.03E-04	9.14E-06	8.96E-05	2.28E-05	9.26E-05	6.62E-05	4.11E-05	6.69E-06	3.85E-05	4.28E-05	5.95E-05	6.03E-06	0.00E+00	7.52E-06	6.80E-05	8.21E-04	6.07E-05	2.87E-03	0.00001
1.18E-03	0.00E+00	1.34E-03	6.48E-06	1.06E-04	1.75E-05	6.88E-05	3.86E-04	1.48E-05	8.24E-04	1.86E-03	2.95E-04	1.63E-03	5.02E-05	2.25E-05	3.55E-04	1.33E-04	7.91E-05	8.07E-06	0.00E+00	9.70E-06	9.74E-05	1.80E-04	8.06E-05	8.74E-03	0.00003
3.68E-04	0.00E+00	4.17E-04	4.23E-06	4.98E-05	9.44E-06	8.22E-06	1.49E-04	6.41E-06	4.62E-05	1.38E-05	6.94E-05	4.28E-05	3.15E-05	5.22E-06	2.76E-05	3.36E-05	4.78E-05	4.98E-06	0.00E+00	5.38E-06	5.48E-05	2.56E-04	3.94E-05	1.69E-03	0.00001
4.22E-04	0.00E+00	4.79E-04	4.67E-06	5.74E-05	1.05E-05	1.06E-05	1.69E-04	7.21E-06	5.85E-05	1.67E-05	7.76E-05	5.01E-05	3.61E-05	5.76E-06	3.11E-05	3.70E-05	5.34E-05	5.49E-06	0.00E+00	6.35E-06	6.10E-05	4.27E-04	4.84E-05	2.07E-03	0.00001
4.52E-04	0.00E+00	5.14E-04	5.01E-06	6.33E-05	1.12E-05	1.23E-05	1.81E-04	7.68E-06	6.52E-05	1.85E-05	8.22E-05	5.31E-05	3.98E-05	6.08E-06	3.13E-05	3.90E-05	5.78E-05	5.87E-06	0.00E+00	7.16E-06	6.57E-05	6.97E-04	5.60E-05	2.47E-03	0.00001
4.76E-04	0.00E+00	5.41E-04	5.24E-06	6.74E-05	1.17E-05	1.37E-05	1.89E-04	8.03E-06	6.96E-05	1.97E-05	8.56E-05	5.50E-05	4.24E-05	6.30E-06	3.21E-05	4.04E-05	6.07E-05	6.13E-06	0.00E+00	7.73E-06	6.88E-05	1.11E-03	6.17E-05	2.97E-03	0.00001
1.23E-03	0.00E+00	1.41E-03	6.87E-06	1.16E-04	1.82E-05	1.39E-04	4.01E-04	1.53E-05	2.38E-03	1.73E-03	2.91E-04	8.87E-04	5.56E-05	2.13E-05	2.91E-04	1.18E-04	8.45E-05	8.48E-06	0.00E+00	1.11E-05	1.03E-04	2.19E-04	9.72E-05	9.64E-03	0.00004
3.53E-04	0.00E+00	4.00E-04	4.44E-06	5.24E-05	9.79E-06	8.08E-06	1.44E-04	6.15E-06	4.37E-05	1.35E-05	6.82E-05	4.00E-05	3.35E-05	5.17E-06	2.59E-05	3.33E-05	5.03E-05	5.20E-06	0.00E+00	5.76E-06	5.72E-05	2.98E-04	4.23E-05	1.70E-03	0.00001
3.83E-04	0.00E+00	4.35E-04	4.75E-06	5.74E-05	1.05E-05	9.42E-06	1.56E-04	6.66E-06	4.85E-05	1.50E-05	7.29E-05	4.28E-05	3.69E-05	5.49E-06	2.65E-05	3.53E-05	5.42E-05	5.55E-06	0.00E+00	6.45E-06	6.14E-05	4.16E-04	4.84E-05	1.94E-03	0.00001
4.06E-04	0.00E+00	4.61E-04	5.11E-06	6.33E-05	1.12E-05	1.08E-05	1.64E-04	7.01E-06	5.26E-05	1.62E-05	7.69E-05	4.47E-05	4.08E-05	5.77E-06	2.65E-05	3.69E-05	5.87E-05	5.95E-06	0.00E+00	7.28E-06	6.62E-05	6.55E-04	5.60E-05	2.28E-03	0.00001
4.25E-04	0.00E+00	4.83E-04	5.35E-06	6.75E-05	1.17E-05	1.19E-05	1.72E-04	7.30E-06	5.54E-05	1.70E-05	7.99E-05	4.60E-05	4.36E-05	5.97E-06	2.71E-05	3.81E-05	6.18E-05	6.21E-06	0.00E+00	7.88E-06	6.94E-05	9.62E-04	6.17E-05	2.66E-03	0.00001
1.28E-03	0.00E+00	1.46E-03	7.28E-06	1.28E-04	1.90E-05	3.33E-04	4.15E-04	1.58E-05	4.57E-03	8.02E-04	2.73E-04	5.28E-04	6.19E-05	1.78E-05	2.20E-04	1.04E-04	9.03E-05	8.90E-06	0.00E+00	1.29E-05	1.08E-04	2.72E-04	1.20E-04	1.09E-02	0.00004
3.46E-04	0.00E+00	3.92E-04	4.82E-06	5.50E-05	9.23E-06	8.16E-06	1.41E-04	6.08E-06	4.04E-05	1.32E-05	6.86E-05	3.67E-05	3.75E-05	5.23E-06	2.26E-05	3.34E-05	5.48E-05	5.60E-06	0.00E+00	6.46E-06	6.05E-05	3.51E-04	4.34E-05	1.74E-03	0.00001
3.65E-04	0.00E+00	4.13E-04	5.19E-06	5.62E-05	9.64E-06	9.10E-06	1.48E-04	6.36E-06	4.29E-05	1.39E-05	7.21E-05	3.78E-05	4.16E-05	5.47E-06	2.26E-05	3.47E-05	5.94E-05	6.00E-06	0.00E+00	7.21E-06	6.43E-05	4.51E-04	4.79E-05	1.92E-03	0.00001
3.83E-04	0.00E+00	4.34E-04	5.44E-06	6.03E-05	1.01E-05	1.00E-05	1.55E-04	6.66E-06	4.49E-05	1.45E-05	7.51E-05	3.90E-05	4.45E-05	5.68E-06	2.33E-05	3.58E-05	6.26E-05	6.27E-06	0.00E+00	7.84E-06	6.78E-05	5.80E-04	5.30E-05	2.13E-03	0.00001
1.32E-03	0.00E+00	1.50E-03	7.71E-06	1.40E-04	1.97E-05	4.59E-04	4.26E-04	1.63E-05	1.27E-03	2.88E-04	2.55E-04	3.32E-04	6.89E-05	1.58E-05	1.56E-04	9.44E-05	9.63E-05	9.32E-06	0.00E+00	1.50E-05	1.14E-04	3.50E-04	1.50E-04	7.10E-03	0.00003
3.13E-04	0.00E+00	3.54E-04	4.88E-06	4.59E-05	8.27E-06	6.95E-06	1.27E-04	5.51E-06	3.36E-05	1.15E-05	6.45E-05	3.15E-05	3.79E-05	4.96E-06	1.94E-05	3.13E-05	5.52E-05	5.63E-06	0.00E+00	6.05E-06	5.65E-05	2.42E-04	3.62E-05	1.50E-03	0.00001
3.49E-04	0.00E+00	3.96E-04	5.51E-06	5.31E-05	9.18E-06	8.51E-06	1.41E-04	6.07E-06	3.69E-05	1.23E-05	7.08E-05	3.35E-05	4.50E-05	5.39E-06	2.03E-05	3.35E-05	6.31E-05	6.31E-06	0.00E+00	7.35E-06	6.35E-05	3.63E-04	4.49E-05	1.77E-03	0.00001
8.88E-04	0.00E+00	9.68E-04	5.20E-06	4.77E-05	1.95E-05	3.26E-06	3.86E-04	1.84E-05	1.71E-05	1.07E-05	3.84E-04	2.83E-05	2.10E-05	5.16E-05	1.88E-05	3.12E-04	5.39E-05	8.02E-06	0.00E+00	2.67E-06	8.26E-05	2.60E-05	1.52E-05	3.37E-03	0.00001
1.02E-03	0.00E+00	1.11E-03	5.52E-06	5.25E-05	2.13E-05	3.59E-06	4.39E-04	2.06E-05	1.88E-05	1.20E-05	4.75E-04	3.12E-05	2.26E-05	6.91E-05	2.04E-05	4.07E-04	5.79E-05	8.52E-06	0.00E+00	2.90E-06	8.95E-05	2.82E-05	1.66E-05	3.93E-03	0.00001
1.16E-03	0.00E+00	1.26E-03	6.14E-06	5.82E-05	2.45E-05	3.81E-06	5.08E-04	2.41E-05	1.97E-05	1.26E-05	5.51E-04	3.27E-05	2.47E-05	8.36E-05	2.27E-05	5.22E-04	6.44E-05	9.62E-06	0.00E+00	3.14E-06	1.01E-04	2.97E-05	1.78E-05	4.55E-03	0.00002
1.12E-03	0.00E+00	1.21E-03	6.16E-06	5.70E-05	2.45E-05	3.67E-06	4.92E-04	2.39E-05	1.90E-05	1.21E-05	5.06E-04	3.18E-05	2.44E-05	7.36E-05	2.27E-05	4.86E-04	6.41E-05	9.70E-06	0.00E+00	3.07E-06	1.01E-04	2.89E-05	1.73E-05	4.34E-03	0.00002
6.49E-04	0.00E+00	7.13E-04	3.72E-06	3.66E-05	1.28E-05	3.05E-06	2.66E-04	1.18E-05	1.70E-05	1.07E-05	2.84E-04	2.89E-05	1.66E-05	3.57E-05	1.83E-05	2.70E-04	3.94E-05	5.43E-06	0.00E+00	2.23E-06	5.77E-05	2.41E-05	1.32E-05	2.52E-03	0.00001
6.37E-04	0.00E+00	7.01E-04	3.65E-06	3.61E-05	1.25E-05	3.05E-06	2.61E-04	1.15E-05	1.71E-05	1.08E-05	2.79E-04	2.91E-05	1.64E-05	3.47E-05	1.85E-05	2.67E-04	3.88E-05	5.31E-06	0.00E+00	2.21E-06	5.66E-05	2.41E-05	1.31E-05	2.48E-03	0.00001
7.54E-04	0.00E+00	8.33E-04	3.88E-06	4.18E-05	1.34E-05	3.87E-06	2.97E-04	1.25E-05	2.24E-05	1.48E-05	3.51E-04	3.97E-05	1.87E-05	4.32E-05	2.48E-05	4.26E-04	4.23E-05	5.59E-06	0.00E+00	2.61E-06	6.14E-05	2.92E-05	1.59E-05	3.06E-03	0.00001
6.70E-04	0.00E+00	7.34E-04	4.09E-06	3.79E-05	1.44E-05	2.84E-06	2.84E-04	1.33E-05	1.53E-05	9.45E-06	2.80E-04	2.52E-05	1.72E-05	3.53E-05	1.60E-05	2.23E-04	4.25E-05	6.14E-06	0.00E+00	2.23E-06	6.33E-05	2.29E-05	1.29E-05	2.53E-03	0.00001
6.87E-04	0.00E+00	7.52E-04	4.29E-06	3.89E-05	1.52E-05	2.82E-06	2.95E-04	1.40E-05	1.51E-05	9.30E-06	2.82E-04	2.48E-05	1.76E-05	3.53E-05	1.58E-05	2.16E-04	4.42E-05	6.47E-06	0.00E+00	2.26E-06	6.62E-05	2.29E-05	1.30E-05	2.58E-03	0.00001
8.29E-04	0.00E+00	9.06E-04	4.65E-06	4.45E-05	1.70E-05	3.29E-06	3.50E-04	1.61E-05	1.76E-05	1.11E-05	3.75E-04	2.92E-05	1.97E-05	5.12E-05	1.83E-05	3.24E-04	4.89E-05	7.03E-06	0.00E+00	2.56E-06	7.38E-05	2.60E-05	1.49E-05	3.19E-03	0.00001
8.06E-04	0.00E+00	8.81E-04	4.62E-06	4.37E-05	1.69E-05	3.20E-06	3.42E-04	1.59E-05	1.71E-05	1.07E-05	3.57E-04	2.82E-05	1.94E-05	4.80E-05	1.78E-05	2.98E-04	4.83E-05	6.99E-06	0.00E+00	2.51E-06	7.30E-05	2.54E-05	1.46E-05	3.08E-03	0.00001
7.60E-04	0.00E+00	8.32E-04	4.49E-06	4.18E-05	1.62E-05	3.06E-06	3.24E-04	1.51E-05	1.63E-05	1.02E-05	3.28E-04	2.70E-05	1.87E-05	4.28E-05	1.70E-05	2.65E-04	4.68E-05	6.79E-06	0.00E+00	2.42E-06	7.04E-05	2.45E-05	1.40E-05	2.89E-03	0.00001
8.75E-04	0.00E+00	9.55E-04	5.08E-06	4.70E-05	1.90E-05	3.26E-06	3.78E-04	1.80E-05	1.72E-05	1.08E-05	3.81E-04	2.83E-05	2.07E-05	5.15E-05	1.84E-05	3.04E-04	5.28E-05	7.81E-06	0.00E+00	2.64E-06	8.08E-05	2.60E-05	1.51E-05	3.32E-03	0.00001
7.66E-04	0.00E+00	8.39E-04	4.29E-06	4.17E-05	1.53E-05	3.24E-06	3.19E-04	1.44E-05	1.76E-05	1.11E-05	3.47E-04	2.94E-05	1.86E-05	4.63E-05	1.85E-05	3.18E-04	4.53E-05	6.39E-06	0.00E+00	2.45E-06	6.76E-05	2.55E-05	1.44E-05	2.97E-03	0.00001
8.24E-04	0.00E+00	9.03E-04	4.49E-06	4.41E-05	1.63E-05	3.40E-06	3.43E-04	1.54E-05	1.84E-05	1.17E-05	3.84E-04	3.08E-05	1.95E-05	5.28E-05	1.93E-05	3.64E-04	4.76E-05	6.70E-06	0.00E+00	2.58E-06	7.14E-05	2.66E-05	1.51E-05	3.23E-03	0.00001
7.83E-04	0.00E+00	8.58E-04	4.37E-06	4.25E-05	1.57E-05	3.27E-06	3.27E-04	1.48E-05	1.78E-05	1.12E-05	3.57E-04	2.96E-05	1.89E-05	4.80E-05	1.86E-05	3.27E-04	4.61E-05	6.52E-06	0.00E+00	2.49E-06	6.90E-05	2.58E-05	1.46E-05	3.04E-03	0.00001
8.22E-04	0.00E+00	8.99E-04	4.58E-06	4.42E-05	1.67E-05	3.31E-06	3.46E-04	1.58E-05	1.78E-05	1.12E-05	3.75E-04	2.95E-05	1.95E-05	5.12E-05	1.85E-05	3.32E-04	4.82E-05	6.89E-06	0.00E+00	2.56E-06	7.26E-05	2.61E-05	1.49E-05	3.18E-03	0.00001
7.81E-04	0.00E+00	8.56E-04	4.40E-06	4.24E-05	1.58E-05	3.23E-06	3.28E-04	1.49E-05	1.75E-05	1.10E-05	3.53E-04	2.90E-05	1.89E-05	4.73E-05	1.82E-05	3.14E-04	4.63E-05	6.59E-06	0.00E+00	2.48E-06	6.95E-05	2.55E-05	1.45E-05	3.02E-03	0.00001
6.85E-04	0.00E+00	7.52E-04	4.06E-06	3.84E-05	1.43E-05	2.95E-06	2.88E-04	1.32E-05	1.60E-05	9.97E-06	2.95E-04	2.65E-05	1.73E-05	3.78E-05	1.68E-05	2.49E-04	4.24E-05	6.05E-06	0.00E+00	2.27E-06	6.31E-05	2.36E-05	1.32E-05	2.62E-03	0.00001
6.43E-04	0.00E+00	7.04E-04	4.02E-06	3.67E-05	1.40E-05	2.74E-06	2.74E-04	1.29E-05	1.48E-05	9.07E-06	2.63E-04	2.42E-05	1.68E-05	3.27E-05	1.55E-05	2.05E-04	4.16E-05	6.03E-06	0.00E+00	2.17E-06	6.18E-05	2.23E-05	1.25E-05	2.42E-03	0.00001
6.53E-04	0.00E+00	7.18E-04	3.79E-06	3.68E-05	1.31E-05	3.00E-06	2.70E-04	1.21E-05	1.66E-05	1.04E-05	2.85E-04	2.79E-05	1.67E-05	3.60E-05	1.77E-05	2.61E-04	3.99E-05	5.56E-06	0.00E+00	2.22E-06	5.88E-05	2.38E-05	1.31E-05	2.52E-03	0.00001
6.88E-04	0.00E+00	7.55E-04	3.98E-06	3.84E-05	1.39E-05	3.04E-06	2.86E-04	1.30E-05	1.66E-05	1.04E-05	3.02E-04	2.78E-05	1.73E-05	3.88E-05	1.76E-05	2.70E-04	4.19E-05	5.89E-06	0.00E+00	2.29E-06	6.20E-05	2.41E-05	1.34E-05	2.65E-03	0.00001
6.76E-04	0.00E+00	7.42E-04	3.96E-06	3.79E-05	1.38E-05	2.98E-06	2.82E-04	1.28E-05	1.63E-05	1.02E-05	2.94E-04	2.72E-05	1.71E-05	3.76E-05	1.72E-05	2.58E-04	4.15E-05	5.86E-06	0.00E+00	2.26E-06	6.15E-05	2.38E-05	1.32E-05	2.60E-03	0.00001
7.08E-04	0.00E+00	7.77E-04	4.13E-06	3.93E-05	1.46E-05	3.03E-06	2.97E-04	1.36E-05	1.65E-05	1.03E-05	3.09E-04	2.74E-05	1.77E-05	4.01E-05	1.73E-05	2.68E-04	4.32E-05	6.15E-06	0.00E+00	2.32E-06	6.44E-05	2.42E-05	1.36E-05	2.72E-03	0.00001
6.16E-04	0.00E+00	6.77E-04	3.71E-06	3.52E-05	1.27E-05	2.81E-06	2.57E-04	1.17E-05	1.55E-05	9.58E-06	2.60E-04	2.57E-05	1.61E-05	3.24E-05	1.64E-05	2.23E-04	3.88E-05	5.47E-06	0.00E+00	2.12E-06	5.71E-05	2.26E-05	1.24E-05	2.35E-03	0.00001
6.19E-04	0.00E+00	6.80E-04	3.75E-06	3.54E-05	1.29E-05	2.79E-06	2.59E-04	1.19E-05	1.53E-05	9.46E-06	2.60E-04	2.54E-05	1.61E-05	3.24E-05	1.62E-05	2.19E-04	3.92E-05	5.55E-06	0.00E+00	2.12E-06	5.77E-05	2.25E-05	1.24E-05	2.36E-03	0.00001
6.04E-04	0.00E+00	6.63E-04	3.71E-06	3.47E-05	1.27E-05	2.72E-06	2.53E-04	1.17E-05	1.49E-05	9.19E-06	2.51E-04	2.47E-05	1.59E-05	3.10E-05	1.58E-05	2.07E-04	3.86E-05	5.49E-06	0.00E+00	2.08E-06	5.69E-05	2.20E-05	1.22E-05	2.29E-03	0.00001
6.07E-03	0.00E+00	6.95E-03	6.77E-05	4.76E-03	4.91E-03	1.77E-05	3.18E-02	2.14E-04	8.65E-05	5.32E-05	4.18E-04	1.19E-04	1.77E-04	2.20E-05	6.45E-05	1.09E-04	9.77E-04	1.36E-04	0.00E+00	1.53E-05	5.27E-02	8.27E-05	7.46E-05	1.10E-01	0.00041
6.18E-03	0.00E+00	7.08E-03	6.68E-05	3.05E-03	6.64E-03	1.73E-05	2.36E-02	2.25E-04	8.49E-05	5.26E-05	4.23E-04	1.18E-04	1.69E-04	2.21E-05	6.39E-05	1.10E-04	9.34E-04	1.39E-04	0.00E+00	1.47E-05	2.01E-02	8.09E-05	7.20E-05	6.93E-02	0.00026
6.32E-03	0.00E+00	7.26E-03	6.57E-05	2.13E-03	7.78E-03	1.68E-05	1.78E-02	2.40E-04	8.32E-05	5.20E-05	4.29E-04	1.17E-04	1.61E-04	2.24E-05	6.34E-05	1.11E-04	8.90E-04	1.42E-04	0.00E+00	1.42E-05	1.17E-02	7.91E-05	6.96E-05	5.55E-02	0.00021
6.74E-03	0.00E+00	7.76E-03	6.14E-05	1.08E-03	1.02E-02	1.51E-05	1.01E-02	2.93E-04	7.79E-05	4.97E-05	4.51E-04	1.13E-04	1.41E-04	2.35E-05	6.15E-05	1.16E-04	7.62E-04	1.46E-04	0.00E+00	1.27E-05	4.78E-03	7.42E-05	6.32E-05	4.32E-02	0.00016
6.83E-03	0.00E+00	7.87E-03	5.97E-05	9.19E-04	1.11E-02	1.47E-05	8.81E-03	3.06E-04	7.64E-05	4.90E-05	4.54E-04	1.12E-04	1.35E-04	2.38E-05	6.09E-05	1.17E-04	7.22E-04	1.46E-04	0.00E+00	1.23E-05	3.92E-03	7.27E-05	6.12E-05	4.19E-02	0.00015
6.90E-03	0.00E+00	7.96E-03	5.80E-05	8.00E-04	1.21E-02	1.42E-05	7.82E-03	3.21E-04	7.48E-05	4.82E-05	4.59E-04	1.10E-04	1.30E-04	2.41E-05	6.03E-05	1.18E-04	6.84E-04	1.46E-04	0.00E+00	1.19E-05	3.30E-03	7.12E-05	5.94E-05	4.13E-02	0.00015
6.97E-03	0.00E+00	8.04E-03	5.62E-05	7.07E-04	1.32E-02	1.39E-05	7.04E-03	3.31E-04	7.34E-05	4.75E-05	4.60E-04	1.09E-04	1.25E-04	2.43E-05	5.97E-05	1.19E-04	6.48E-04	1.44E-04	0.00E+00	1.15E-05	2.83E-03	6.98E-05	5.77E-05	4.11E-02	0.00015
7.03E-03	0.00E+00	8.11E-03	5.45E-05	6.33E-04	1.45E-02	1.35E-05	6.43E-03	3.40E-04	7.20E-05	4.68E-05	4.62E-04	1.08E-04	1.20E-04	2.45E-05	5.90E-05	1.19E-04	6.15E-04	1.43E-04	0.00E+00	1.12E-05	2.46E-03	6.84E-05	5.60E-05	4.14E-02	0.00015
7.10E-03	0.00E+00	8.18E-03	5.27E-05	5.72E-04	1.60E-02	1.33E-05	5.93E-03	3.47E-04	7.08E-05	4.61E-05	4.62E-04	1.06E-04	1.15E-04	2.47E-05	5.84E-05	1.19E-04	5.83E-04	1.40E-04	0.00E+00	1.08E-05	2.16E-03	6.71E-05	5.44E-05	4.22E-02	0.00016
7.15E-03	0.00E+00	8.23E-03	5.09E-05	5.21E-04	1.78E-02	1.30E-05	5.54E-03	3.54E-04	6.96E-05	4.54E-05	4.63E-04	1.05E-04	1.11E-04	2.49E-05	5.78E-05	1.20E-04	5.53E-04	1.37E-04	0.00E+00	1.05E-05	1.92E-03	6.58E-05	5.29E-05	4.34E-02	0.00016
7.21E-03	0.00E+00	8.28E-03	4.91E-05	4.78E-04	2.00E-02	1.28E-05	5.21E-03	3.59E-04	6.84E-05	4.47E-05	4.63E-04	1.04E-04	1.07E-04	2.50E-05	5.72E-05	1.19E-04	5.25E-04	1.34E-04	0.00E+00	1.02E-05	1.72E-03	6.46E-05	5.15E-05	4.51E-02	0.00017
7.23E-03	0.00E+00	8.28E-03	4.73E-05	4.40E-04	1.79E-02	1.25E-05	4.93E-03	3.64E-04	6.72E-05	4.40E-05	4.65E-04	1.02E-04	1.03E-04	2.51E-05	5.65E-05	1.20E-04	4.98E-04	1.30E-04	0.00E+00	9.89E-06	1.55E-03	6.34E-05	5.01E-05	4.25E-02	0.00016
7.25E-03	0.00E+00	8.27E-03	4.56E-05	4.08E-04	1.39E-02	1.22E-05	4.70E-03	3.68E-04	6.60E-05	4.33E-05	4.67E-04	1.01E-04	9.96E-05	2.53E-05	5.59E-05	1.20E-04	4.73E-04	1.26E-04	0.00E+00	9.61E-06	1.40E-03	6.22E-05	4.88E-05	3.81E-02	0.00014
7.23E-03	0.00E+00	8.21E-03	4.39E-05	3.80E-04	1.28E-02	1.20E-05	4.47E-03	3.71E-04	6.48E-05	4.26E-05	4.71E-04	9.95E-05	9.62E-05	2.54E-05	5.53E-05	1.20E-04	4.50E-04	1.22E-04	0.00E+00	9.34E-06	1.28E-03	6.11E-05	4.75E-05	3.64E-02	0.00013
5.48E-03	0.00E+00	6.26E-03	7.36E-05	3.27E-03	2.43E-03	1.79E-05	1.55E-02	1.89E-04	8.64E-05	5.22E-05	3.99E-04	1.18E-04	1.83E-04	2.12E-05	6.38E-05	1.05E-04	1.07E-03	1.49E-04	0.00E+00	1.55E-05	5.53E-02	8.33E-05	7.54E-05	9.09E-02	0.00034
5.58E-03	0.00E+00	6.38E-03	7.26E-05	2.56E-03	3.07E-03	1.75E-05	1.45E-02	1.98E-04	8.48E-05	5.17E-05	4.04E-04	1.17E-04	1.74E-04	2.14E-05	6.33E-05	1.07E-04	1.02E-03	1.53E-04	0.00E+00	1.49E-05	2.34E-02	8.14E-05	7.28E-05	5.82E-02	0.00022
5.71E-03	0.00E+00	6.54E-03	7.12E-05	1.99E-03	3.62E-03	1.69E-05	1.29E-02	2.11E-04	8.31E-05	5.11E-05	4.10E-04	1.15E-04	1.66E-04	2.17E-05	6.27E-05	1.08E-04	9.65E-04	1.57E-04	0.00E+00	1.44E-05	1.38E-02	7.97E-05	7.04E-05	4.71E-02	0.00017
5.82E-03	0.00E+00	6.68E-03	6.98E-05	1.59E-03	4.04E-03	1.65E-05	1.12E-02	2.20E-04	8.15E-05	5.05E-05	4.14E-04	1.14E-04	1.58E-04	2.19E-05	6.22E-05	1.09E-04	9.15E-04	1.60E-04	0.00E+00	1.39E-05	9.37E-03	7.79E-05	6.80E-05	4.12E-02	0.00015
6.12E-03	0.00E+00	7.03E-03	6.60E-05	1.09E-03	4.69E-03	1.51E-05	8.75E-03	2.58E-04	7.78E-05	4.90E-05	4.33E-04	1.12E-04	1.44E-04	2.28E-05	6.10E-05	1.14E-04	8.14E-04	1.62E-04	0.00E+00	1.29E-05	5.38E-03	7.47E-05	6.38E-05	3.56E-02	0.00013
6.21E-03	0.00E+00	7.14E-03	6.41E-05	9.39E-04	4.95E-03	1.47E-05	7.80E-03	2.67E-04	7.63E-05	4.83E-05	4.35E-04	1.11E-04	1.38E-04	2.31E-05	6.04E-05	1.14E-04	7.69E-04	1.62E-04	0.00E+00	1.25E-05	4.36E-03	7.32E-05	6.18E-05	3.38E-02	0.00013
6.29E-03	0.00E+00	7.24E-03	6.21E-05	8.19E-04	5.20E-03	1.44E-05	7.04E-03	2.76E-04	7.49E-05	4.77E-05	4.37E-04	1.09E-04	1.32E-04	2.33E-05	5.98E-05	1.15E-04	7.26E-04	1.62E-04	0.00E+00	1.21E-05	3.62E-03	7.17E-05	6.00E-05	3.26E-02	0.00012
6.37E-03	0.00E+00	7.34E-03	6.01E-05	7.25E-04	5.43E-03	1.40E-05	6.41E-03	2.83E-04	7.35E-05	4.70E-05	4.39E-04	1.08E-04	1.27E-04	2.35E-05	5.92E-05	1.15E-04	6.86E-04	1.60E-04	0.00E+00	1.17E-05	3.08E-03	7.03E-05	5.82E-05	3.17E-02	0.00012
6.45E-03	0.00E+00	7.44E-03	5.80E-05	6.49E-04	5.66E-03	1.37E-05	5.91E-03	2.89E-04	7.22E-05	4.64E-05	4.39E-04	1.07E-04	1.22E-04	2.37E-05	5.86E-05	1.16E-04	6.48E-04	1.58E-04	0.00E+00	1.13E-05	2.65E-03	6.89E-05	5.65E-05	3.10E-02	0.00011
6.53E-03	0.00E+00	7.53E-03	5.60E-05	5.86E-04	5.87E-03	1.35E-05	5.50E-03	2.94E-04	7.10E-05	4.57E-05	4.39E-04	1.06E-04	1.17E-04	2.38E-05	5.80E-05	1.16E-04	6.12E-04	1.55E-04	0.00E+00	1.09E-05	2.32E-03	6.75E-05	5.49E-05	3.06E-02	0.00011
6.59E-03	0.00E+00	7.60E-03	5.39E-05	5.33E-04	6.08E-03	1.32E-05	5.16E-03	3.00E-04	6.97E-05	4.50E-05	4.40E-04	1.04E-04	1.13E-04	2.40E-05	5.74E-05	1.16E-04	5.79E-04	1.52E-04	0.00E+00	1.06E-05	2.04E-03	6.62E-05	5.34E-05	3.02E-02	0.00011
6.66E-03	0.00E+00	7.66E-03	5.19E-05	4.89E-04	6.25E-03	1.29E-05	4.88E-03	3.04E-04	6.85E-05	4.44E-05	4.41E-04	1.03E-04	1.09E-04	2.41E-05	5.68E-05	1.16E-04	5.48E-04	1.48E-04	0.00E+00	1.03E-05	1.82E-03	6.50E-05	5.19E-05	2.99E-02	0.00011
6.70E-03	0.00E+00	7.69E-03	4.99E-05	4.50E-04	6.34E-03	1.27E-05	4.64E-03	3.09E-04	6.73E-05	4.37E-05	4.43E-04	1.02E-04	1.05E-04	2.43E-05	5.62E-05	1.16E-04	5.19E-04	1.43E-04	0.00E+00	9.99E-06	1.63E-03	6.38E-05	5.05E-05	2.96E-02	0.00011
6.75E-03	0.00E+00	7.73E-03	4.80E-05	4.17E-04	6.26E-03	1.24E-05	4.46E-03	3.13E-04	6.62E-05	4.30E-05	4.44E-04	1.00E-04	1.01E-04	2.44E-05	5.56E-05	1.16E-04	4.92E-04	1.38E-04	0.00E+00	9.70E-06	1.48E-03	6.26E-05	4.92E-05	2.92E-02	0.00011
6.76E-03	0.00E+00	7.71E-03	4.61E-05	3.88E-04	5.68E-03	1.21E-05	4.26E-03	3.16E-04	6.50E-05	4.24E-05	4.48E-04	9.90E-05	9.76E-05	2.45E-05	5.50E-05	1.17E-04	4.67E-04	1.33E-04	0.00E+00	9.43E-06	1.34E-03	6.15E-05	4.79E-05	2.82E-02	0.00010
4.96E-03	0.00E+00	5.66E-03	8.05E-05	2.47E-03	1.61E-03	1.81E-05	9.97E-03	1.67E-04	8.63E-05	5.12E-05	3.80E-04	1.16E-04	1.88E-04	2.05E-05	6.30E-05	1.02E-04	1.17E-03	1.65E-04	0.00E+00	1.57E-05	5.46E-02	8.38E-05	7.61E-05	8.20E-02	0.00030
5.05E-03	0.00E+00	5.76E-03	7.92E-05	2.11E-03	1.92E-03	1.77E-05	9.77E-03	1.75E-04	8.47E-05	5.07E-05	3.85E-04	1.15E-04	1.79E-04	2.07E-05	6.25E-05	1.03E-04	1.11E-03	1.70E-04	0.00E+00	1.51E-05	2.48E-02	8.20E-05	7.35E-05	5.21E-02	0.00019
5.17E-03	0.00E+00	5.90E-03	7.76E-05	1.77E-03	2.22E-03	1.71E-05	9.37E-03	1.85E-04	8.30E-05	5.02E-05	3.91E-04	1.14E-04	1.70E-04	2.09E-05	6.20E-05	1.05E-04	1.05E-03	1.74E-04	0.00E+00	1.46E-05	1.51E-02	8.02E-05	7.10E-05	4.22E-02	0.00016
5.28E-03	0.00E+00	6.04E-03	7.58E-05	1.49E-03	2.47E-03	1.66E-05	8.71E-03	1.93E-04	8.14E-05	4.97E-05	3.96E-04	1.13E-04	1.62E-04	2.12E-05	6.15E-05	1.06E-04	9.90E-04	1.78E-04	0.00E+00	1.40E-05	1.04E-02	7.85E-05	6.87E-05	3.70E-02	0.00014
5.66E-03	0.00E+00	6.49E-03	6.91E-05	9.38E-04	3.04E-03	1.49E-05	6.81E-03	2.32E-04	7.63E-05	4.77E-05	4.15E-04	1.09E-04	1.41E-04	2.23E-05	5.99E-05	1.11E-04	8.21E-04	1.81E-04	0.00E+00	1.26E-05	4.77E-03	7.36E-05	6.24E-05	3.02E-02	0.00011
5.74E-03	0.00E+00	6.60E-03	6.67E-05	8.25E-04	3.17E-03	1.45E-05	6.26E-03	2.40E-04	7.49E-05	4.71E-05	4.18E-04	1.08E-04	1.35E-04	2.25E-05	5.94E-05	1.12E-04	7.71E-04	1.80E-04	0.00E+00	1.22E-05	3.94E-03	7.21E-05	6.05E-05	2.89E-02	0.00011
5.82E-03	0.00E+00	6.70E-03	6.43E-05	7.33E-04	3.28E-03	1.42E-05	5.78E-03	2.45E-04	7.35E-05	4.65E-05	4.19E-04	1.07E-04	1.30E-04	2.27E-05	5.88E-05	1.12E-04	7.26E-04	1.79E-04	0.00E+00	1.18E-05	3.32E-03	7.07E-05	5.87E-05	2.80E-02	0.00010
5.91E-03	0.00E+00	6.81E-03	6.19E-05	6.58E-04	3.37E-03	1.39E-05	5.37E-03	2.49E-04	7.23E-05	4.59E-05	4.19E-04	1.06E-04	1.24E-04	2.29E-05	5.82E-05	1.12E-04	6.83E-04	1.76E-04	0.00E+00	1.14E-05	2.84E-03	6.93E-05	5.70E-05	2.72E-02	0.00010
5.99E-03	0.00E+00	6.91E-03	5.96E-05	5.95E-04	3.44E-03	1.36E-05	5.05E-03	2.53E-04	7.10E-05	4.53E-05	4.19E-04	1.05E-04	1.20E-04	2.30E-05	5.76E-05	1.12E-04	6.43E-04	1.73E-04	0.00E+00	1.11E-05	2.47E-03	6.80E-05	5.54E-05	2.67E-02	0.00010
6.06E-03	0.00E+00	6.99E-03	5.72E-05	5.42E-04	3.48E-03	1.33E-05	4.76E-03	2.58E-04	6.98E-05	4.46E-05	4.20E-04	1.03E-04	1.15E-04	2.32E-05	5.71E-05	1.13E-04	6.06E-04	1.69E-04	0.00E+00	1.07E-05	2.17E-03	6.67E-05	5.38E-05	2.62E-02	0.00010
6.14E-03	0.00E+00	7.07E-03	5.49E-05	4.97E-04	3.49E-03	1.31E-05	4.54E-03	2.61E-04	6.86E-05	4.40E-05	4.21E-04	1.02E-04	1.11E-04	2.33E-05	5.65E-05	1.13E-04	5.72E-04	1.64E-04	0.00E+00	1.04E-05	1.92E-03	6.54E-05	5.23E-05	2.58E-02	0.00010
6.20E-03	0.00E+00	7.14E-03	5.27E-05	4.58E-04	3.43E-03	1.28E-05	4.35E-03	2.65E-04	6.74E-05	4.34E-05	4.22E-04	1.01E-04	1.07E-04	2.34E-05	5.59E-05	1.13E-04	5.40E-04	1.58E-04	0.00E+00	1.01E-05	1.72E-03	6.42E-05	5.09E-05	2.54E-02	0.00009
6.26E-03	0.00E+00	7.19E-03	5.05E-05	4.24E-04	3.27E-03	1.26E-05	4.18E-03	2.69E-04	6.63E-05	4.27E-05	4.24E-04	9.97E-05	1.03E-04	2.36E-05	5.53E-05	1.13E-04	5.11E-04	1.52E-04	0.00E+00	9.80E-06	1.55E-03	6.30E-05	4.96E-05	2.49E-02	0.00009
6.30E-03	0.00E+00	7.21E-03	4.84E-05	3.95E-04	2.94E-03	1.23E-05	4.03E-03	2.72E-04	6.51E-05	4.21E-05	4.26E-04	9.84E-05	9.91E-05	2.37E-05	5.47E-05	1.13E-04	4.84E-04	1.46E-04	0.00E+00	9.52E-06	1.40E-03	6.18E-05	4.83E-05	2.43E-02	0.00009
4.49E-03	0.00E+00	5.11E-03	8.85E-05	1.98E-03	1.19E-03	1.84E-05	7.10E-03	1.47E-04	8.62E-05	5.01E-05	3.61E-04	1.14E-04	1.94E-04	1.97E-05	6.22E-05	9.89E-05	1.30E-03	1.83E-04	0.00E+00	1.59E-05	5.31E-02	8.44E-05	7.68E-05	7.59E-02	0.00028
4.59E-03	0.00E+00	5.23E-03	8.69E-05	1.76E-03	1.37E-03	1.79E-05	7.18E-03	1.55E-04	8.45E-05	4.97E-05	3.67E-04	1.13E-04	1.84E-04	2.00E-05	6.18E-05	1.00E-04	1.22E-03	1.90E-04	0.00E+00	1.53E-05	2.52E-02	8.25E-05	7.41E-05	4.81E-02	0.00018
4.69E-03	0.00E+00	5.34E-03	8.50E-05	1.55E-03	1.55E-03	1.74E-05	7.05E-03	1.62E-04	8.29E-05	4.93E-05	3.73E-04	1.12E-04	1.75E-04	2.02E-05	6.13E-05	1.02E-04	1.15E-03	1.95E-04	0.00E+00	1.48E-05	1.57E-02	8.07E-05	7.17E-05	3.87E-02	0.00014
4.80E-03	0.00E+00	5.47E-03	8.28E-05	1.36E-03	1.72E-03	1.68E-05	6.84E-03	1.70E-04	8.13E-05	4.88E-05	3.78E-04	1.11E-04	1.66E-04	2.04E-05	6.09E-05	1.03E-04	1.07E-03	1.99E-04	0.00E+00	1.42E-05	1.10E-02	7.90E-05	6.93E-05	3.39E-02	0.00013
5.17E-03	0.00E+00	5.92E-03	7.47E-05	9.18E-04	2.10E-03	1.50E-05	5.89E-03	2.04E-04	7.62E-05	4.70E-05	3.97E-04	1.08E-04	1.44E-04	2.16E-05	5.94E-05	1.08E-04	8.76E-04	2.04E-04	0.00E+00	1.28E-05	5.12E-03	7.41E-05	6.29E-05	2.76E-02	0.00010
5.26E-03	0.00E+00	6.03E-03	7.18E-05	8.16E-04	2.19E-03	1.46E-05	5.51E-03	2.11E-04	7.48E-05	4.64E-05	4.00E-04	1.07E-04	1.38E-04	2.18E-05	5.88E-05	1.09E-04	8.20E-04	2.03E-04	0.00E+00	1.23E-05	4.21E-03	7.26E-05	6.10E-05	2.64E-02	0.00010
5.33E-03	0.00E+00	6.13E-03	6.90E-05	7.31E-04	2.26E-03	1.43E-05	5.17E-03	2.14E-04	7.35E-05	4.59E-05	4.01E-04	1.06E-04	1.32E-04	2.20E-05	5.83E-05	1.09E-04	7.68E-04	2.01E-04	0.00E+00	1.19E-05	3.54E-03	7.11E-05	5.92E-05	2.55E-02	0.00009
5.41E-03	0.00E+00	6.23E-03	6.62E-05	6.59E-04	2.31E-03	1.40E-05	4.86E-03	2.18E-04	7.22E-05	4.53E-05	4.01E-04	1.05E-04	1.27E-04	2.22E-05	5.78E-05	1.09E-04	7.20E-04	1.98E-04	0.00E+00	1.15E-05	3.02E-03	6.97E-05	5.75E-05	2.48E-02	0.00009
5.50E-03	0.00E+00	6.33E-03	6.35E-05	5.99E-04	2.34E-03	1.37E-05	4.60E-03	2.21E-04	7.10E-05	4.47E-05	4.02E-04	1.04E-04	1.22E-04	2.23E-05	5.72E-05	1.10E-04	6.75E-04	1.94E-04	0.00E+00	1.12E-05	2.61E-03	6.84E-05	5.58E-05	2.42E-02	0.00009
5.58E-03	0.00E+00	6.43E-03	6.08E-05	5.47E-04	2.34E-03	1.34E-05	4.38E-03	2.24E-04	6.98E-05	4.41E-05	4.02E-04	1.02E-04	1.17E-04	2.25E-05	5.67E-05	1.10E-04	6.34E-04	1.89E-04	0.00E+00	1.08E-05	2.29E-03	6.71E-05	5.43E-05	2.37E-02	0.00009
5.65E-03	0.00E+00	6.51E-03	5.81E-05	5.02E-04	2.32E-03	1.32E-05	4.19E-03	2.27E-04	6.86E-05	4.36E-05	4.03E-04	1.01E-04	1.12E-04	2.26E-05	5.61E-05	1.10E-04	5.97E-04	1.83E-04	0.00E+00	1.05E-05	2.02E-03	6.58E-05	5.28E-05	2.33E-02	0.00009
5.72E-03	0.00E+00	6.59E-03	5.56E-05	4.63E-04	2.25E-03	1.29E-05	4.03E-03	2.30E-04	6.74E-05	4.30E-05	4.04E-04	1.00E-04	1.08E-04	2.27E-05	5.55E-05	1.10E-04	5.62E-04	1.76E-04	0.00E+00	1.02E-05	1.80E-03	6.46E-05	5.13E-05	2.29E-02	0.00008
5.79E-03	0.00E+00	6.66E-03	5.32E-05	4.29E-04	2.13E-03	1.27E-05	3.91E-03	2.33E-04	6.63E-05	4.24E-05	4.05E-04	9.90E-05	1.04E-04	2.28E-05	5.50E-05	1.10E-04	5.30E-04	1.69E-04	0.00E+00	9.90E-06	1.61E-03	6.34E-05	5.00E-05	2.26E-02	0.00008
5.85E-03	0.00E+00	6.72E-03	5.08E-05	4.00E-04	1.95E-03	1.24E-05	3.80E-03	2.36E-04	6.52E-05	4.18E-05	4.07E-04	9.78E-05	1.01E-04	2.29E-05	5.44E-05	1.10E-04	5.01E-04	1.61E-04	0.00E+00	9.62E-06	1.46E-03	6.22E-05	4.86E-05	2.22E-02	0.00008
4.11E-03	0.00E+00	4.67E-03	9.80E-05	1.65E-03	9.18E-04	1.86E-05	5.45E-03	1.32E-04	8.59E-05	4.90E-05	3.45E-04	1.12E-04	2.00E-04	1.91E-05	6.14E-05	9.60E-05	1.44E-03	2.05E-04	0.00E+00	1.62E-05	5.12E-02	8.49E-05	7.74E-05	7.11E-02	0.00026
4.19E-03	0.00E+00	4.77E-03	9.60E-05	1.51E-03	1.04E-03	1.80E-05	5.55E-03	1.38E-04	8.43E-05	4.87E-05	3.51E-04	1.11E-04	1.89E-04	1.93E-05	6.10E-05	9.75E-05	1.35E-03	2.13E-04	0.00E+00	1.55E-05	2.51E-02	8.30E-05	7.48E-05	4.52E-02	0.00017
4.29E-03	0.00E+00	4.88E-03	9.36E-05	1.36E-03	1.17E-03	1.75E-05	5.58E-03	1.45E-04	8.27E-05	4.83E-05	3.57E-04	1.10E-04	1.79E-04	1.96E-05	6.06E-05	9.90E-05	1.26E-03	2.20E-04	0.00E+00	1.49E-05	1.60E-02	8.12E-05	7.23E-05	3.62E-02	0.00013
4.37E-03	0.00E+00	4.97E-03	9.09E-05	1.23E-03	1.28E-03	1.71E-05	5.47E-03	1.50E-04	8.12E-05	4.79E-05	3.60E-04	1.10E-04	1.71E-04	1.97E-05	6.02E-05	9.99E-05	1.17E-03	2.25E-04	0.00E+00	1.44E-05	1.14E-02	7.95E-05	6.99E-05	3.15E-02	0.00012
2.01E-03	0.00E+00	2.28E-03	3.56E-04	6.29E-04	1.87E-04	1.82E-05	1.34E-03	5.59E-05	7.60E-05	3.65E-05	2.34E-04	8.82E-05	2.11E-04	1.39E-05	5.11E-05	7.43E-05	3.06E-03	4.78E-03	0.00E+00	1.78E-05	6.68E-03	1.09E-04	1.04E-04	2.24E-02	0.00008
4.71E-03	0.00E+00	5.39E-03	8.11E-05	8.84E-04	1.55E-03	1.53E-05	5.05E-03	1.77E-04	7.63E-05	4.63E-05	3.78E-04	1.07E-04	1.47E-04	2.08E-05	5.88E-05	1.04E-04	9.38E-04	2.31E-04	0.00E+00	1.29E-05	5.39E-03	7.46E-05	6.35E-05	2.55E-02	0.00009
4.81E-03	0.00E+00	5.50E-03	7.77E-05	7.96E-04	1.61E-03	1.49E-05	4.82E-03	1.83E-04	7.49E-05	4.58E-05	3.81E-04	1.06E-04	1.41E-04	2.10E-05	5.83E-05	1.05E-04	8.73E-04	2.30E-04	0.00E+00	1.25E-05	4.44E-03	7.30E-05	6.15E-05	2.44E-02	0.00009
4.89E-03	0.00E+00	5.61E-03	7.43E-05	7.19E-04	1.66E-03	1.46E-05	4.59E-03	1.86E-04	7.36E-05	4.53E-05	3.82E-04	1.05E-04	1.35E-04	2.12E-05	5.78E-05	1.06E-04	8.14E-04	2.28E-04	0.00E+00	1.21E-05	3.73E-03	7.16E-05	5.97E-05	2.36E-02	0.00009
4.97E-03	0.00E+00	5.72E-03	7.10E-05	6.54E-04	1.69E-03	1.43E-05	4.37E-03	1.88E-04	7.23E-05	4.48E-05	3.82E-04	1.04E-04	1.29E-04	2.13E-05	5.73E-05	1.06E-04	7.59E-04	2.25E-04	0.00E+00	1.17E-05	3.18E-03	7.02E-05	5.80E-05	2.29E-02	0.00008
5.06E-03	0.00E+00	5.82E-03	6.78E-05	5.97E-04	1.71E-03	1.40E-05	4.20E-03	1.91E-04	7.11E-05	4.43E-05	3.82E-04	1.03E-04	1.24E-04	2.15E-05	5.68E-05	1.06E-04	7.10E-04	2.19E-04	0.00E+00	1.13E-05	2.74E-03	6.88E-05	5.63E-05	2.24E-02	0.00008
5.14E-03	0.00E+00	5.93E-03	6.47E-05	5.47E-04	1.70E-03	1.37E-05	4.05E-03	1.93E-04	6.99E-05	4.37E-05	3.83E-04	1.02E-04	1.19E-04	2.16E-05	5.62E-05	1.06E-04	6.64E-04	2.13E-04	0.00E+00	1.10E-05	2.40E-03	6.75E-05	5.47E-05	2.20E-02	0.00008
5.23E-03	0.00E+00	6.03E-03	6.17E-05	5.04E-04	1.68E-03	1.34E-05	3.92E-03	1.95E-04	6.88E-05	4.32E-05	3.83E-04	1.01E-04	1.14E-04	2.18E-05	5.57E-05	1.06E-04	6.23E-04	2.06E-04	0.00E+00	1.06E-05	2.11E-03	6.62E-05	5.32E-05	2.16E-02	0.00008
5.31E-03	0.00E+00	6.12E-03	5.88E-05	4.66E-04	1.63E-03	1.31E-05	3.80E-03	1.99E-04	6.76E-05	4.26E-05	3.85E-04	9.94E-05	1.10E-04	2.19E-05	5.52E-05	1.06E-04	5.85E-04	1.98E-04	0.00E+00	1.03E-05	1.88E-03	6.49E-05	5.17E-05	2.13E-02	0.00008
5.39E-03	0.00E+00	6.21E-03	5.61E-05	4.32E-04	1.54E-03	1.29E-05	3.74E-03	2.01E-04	6.65E-05	4.21E-05	3.85E-04	9.83E-05	1.06E-04	2.20E-05	5.46E-05	1.06E-04	5.50E-04	1.89E-04	0.00E+00	1.00E-05	1.68E-03	6.37E-05	5.03E-05	2.10E-02	0.00008
5.46E-03	0.00E+00	6.29E-03	5.35E-05	4.03E-04	1.43E-03	1.27E-05	3.66E-03	2.04E-04	6.54E-05	4.15E-05	3.87E-04	9.72E-05	1.02E-04	2.21E-05	5.41E-05	1.06E-04	5.19E-04	1.79E-04	0.00E+00	9.71E-06	1.51E-03	6.25E-05	4.90E-05	2.07E-02	0.00008
3.78E-03	0.00E+00	4.29E-03	1.09E-04	1.42E-03	7.25E-04	1.87E-05	4.38E-03	1.19E-04	8.55E-05	4.78E-05	3.31E-04	1.10E-04	2.05E-04	1.85E-05	6.05E-05	9.34E-05	1.61E-03	2.31E-04	0.00E+00	1.64E-05	4.93E-02	8.54E-05	7.80E-05	6.71E-02	0.00025
3.85E-03	0.00E+00	4.37E-03	1.07E-04	1.31E-03	8.11E-04	1.82E-05	4.45E-03	1.24E-04	8.40E-05	4.76E-05	3.36E-04	1.09E-04	1.94E-04	1.87E-05	6.02E-05	9.47E-05	1.49E-03	2.41E-04	0.00E+00	1.57E-05	2.49E-02	8.35E-05	7.53E-05	4.28E-02	0.00016
3.93E-03	0.00E+00	4.46E-03	1.04E-04	1.21E-03	9.03E-04	1.77E-05	4.51E-03	1.30E-04	8.25E-05	4.73E-05	3.41E-04	1.08E-04	1.84E-04	1.89E-05	5.98E-05	9.61E-05	1.38E-03	2.50E-04	0.00E+00	1.51E-05	1.61E-02	8.17E-05	7.28E-05	3.41E-02	0.00013
4.00E-03	0.00E+00	4.54E-03	1.00E-04	1.11E-03	9.77E-04	1.72E-05	4.50E-03	1.34E-04	8.10E-05	4.70E-05	3.45E-04	1.08E-04	1.75E-04	1.91E-05	5.94E-05	9.70E-05	1.28E-03	2.57E-04	0.00E+00	1.46E-05	1.16E-02	7.99E-05	7.04E-05	2.96E-02	0.00011
4.07E-03	0.00E+00	4.64E-03	9.67E-05	1.01E-03	1.04E-03	1.68E-05	4.47E-03	1.38E-04	7.96E-05	4.66E-05	3.48E-04	1.07E-04	1.66E-04	1.93E-05	5.90E-05	9.78E-05	1.18E-03	2.62E-04	0.00E+00	1.40E-05	8.79E-03	7.82E-05	6.81E-05	2.68E-02	0.00010
4.40E-03	0.00E+00	5.03E-03	8.42E-05	7.66E-04	1.24E-03	1.51E-05	4.21E-03	1.60E-04	7.49E-05	4.51E-05	3.63E-04	1.04E-04	1.44E-04	2.03E-05	5.77E-05	1.02E-04	9.30E-04	2.64E-04	0.00E+00	1.26E-05	4.61E-03	7.35E-05	6.20E-05	2.28E-02	0.00008
4.48E-03	0.00E+00	5.13E-03	8.02E-05	7.00E-04	1.28E-03	1.48E-05	4.06E-03	1.62E-04	7.37E-05	4.47E-05	3.63E-04	1.03E-04	1.37E-04	2.04E-05	5.73E-05	1.02E-04	8.62E-04	2.61E-04	0.00E+00	1.22E-05	3.88E-03	7.20E-05	6.01E-05	2.20E-02	0.00008
4.56E-03	0.00E+00	5.24E-03	7.63E-05	6.41E-04	1.30E-03	1.45E-05	3.94E-03	1.64E-04	7.24E-05	4.42E-05	3.64E-04	1.03E-04	1.32E-04	2.06E-05	5.68E-05	1.02E-04	8.01E-04	2.57E-04	0.00E+00	1.18E-05	3.31E-03	7.06E-05	5.84E-05	2.13E-02	0.00008
4.65E-03	0.00E+00	5.35E-03	7.26E-05	5.89E-04	1.31E-03	1.42E-05	3.83E-03	1.66E-04	7.12E-05	4.38E-05	3.64E-04	1.02E-04	1.26E-04	2.07E-05	5.63E-05	1.03E-04	7.45E-04	2.51E-04	0.00E+00	1.14E-05	2.85E-03	6.92E-05	5.67E-05	2.09E-02	0.00008
4.74E-03	0.00E+00	5.46E-03	6.89E-05	5.43E-04	1.30E-03	1.39E-05	3.75E-03	1.68E-04	7.00E-05	4.33E-05	3.65E-04	1.01E-04	1.21E-04	2.08E-05	5.58E-05	1.03E-04	6.95E-04	2.43E-04	0.00E+00	1.11E-05	2.49E-03	6.78E-05	5.51E-05	2.05E-02	0.00008
4.83E-03	0.00E+00	5.57E-03	6.55E-05	5.02E-04	1.28E-03	1.36E-05	3.68E-03	1.70E-04	6.88E-05	4.27E-05	3.65E-04	9.96E-05	1.16E-04	2.10E-05	5.53E-05	1.03E-04	6.50E-04	2.34E-04	0.00E+00	1.07E-05	2.19E-03	6.65E-05	5.35E-05	2.02E-02	0.00007
4.91E-03	0.00E+00	5.66E-03	6.22E-05	4.65E-04	1.24E-03	1.33E-05	3.57E-03	1.74E-04	6.76E-05	4.22E-05	3.67E-04	9.85E-05	1.12E-04	2.12E-05	5.48E-05	1.03E-04	6.08E-04	2.23E-04	0.00E+00	1.04E-05	1.94E-03	6.53E-05	5.21E-05	1.99E-02	0.00007
4.99E-03	0.00E+00	5.76E-03	5.91E-05	4.33E-04	1.19E-03	1.31E-05	3.51E-03	1.76E-04	6.65E-05	4.17E-05	3.68E-04	9.75E-05	1.08E-04	2.13E-05	5.43E-05	1.03E-04	5.71E-04	2.12E-04	0.00E+00	1.01E-05	1.74E-03	6.41E-05	5.07E-05	1.96E-02	0.00007

5.07E-03	0.00E+00	5.85E-03	5.62E-05	4.04E-04	1.11E-03	1.28E-05	3.48E-03	1.79E-04	6.55E-05	4.11E-05	3.69E-04	9.64E-05	1.04E-04	2.13E-05	5.37E-05	1.03E-04	5.37E-04	2.01E-04	0.00E+00	9.81E-06	1.56E-03	6.29E-05	4.93E-05	1.94E-02	0.00007
3.49E-03	0.00E+00	3.97E-03	1.23E-04	1.23E-03	5.95E-04	1.89E-05	3.65E-03	1.08E-04	8.51E-05	4.66E-05	3.18E-04	1.07E-04	2.11E-04	1.79E-05	5.97E-05	9.10E-05	1.81E-03	2.63E-04	0.00E+00	1.66E-05	4.73E-02	8.59E-05	7.86E-05	6.37E-02	0.00024
3.54E-03	0.00E+00	4.01E-03	1.20E-04	1.15E-03	6.42E-04	1.84E-05	3.68E-03	1.12E-04	8.37E-05	4.65E-05	3.22E-04	1.07E-04	2.00E-04	1.80E-05	5.93E-05	9.20E-05	1.67E-03	2.76E-04	0.00E+00	1.59E-05	2.45E-02	8.40E-05	7.58E-05	4.08E-02	0.00015
3.60E-03	0.00E+00	4.09E-03	1.16E-04	1.08E-03	7.04E-04	1.79E-05	3.72E-03	1.16E-04	8.22E-05	4.62E-05	3.26E-04	1.06E-04	1.89E-04	1.82E-05	5.90E-05	9.32E-05	1.53E-03	2.87E-04	0.00E+00	1.53E-05	1.60E-02	8.21E-05	7.33E-05	3.24E-02	0.00012
3.67E-03	0.00E+00	4.16E-03	1.12E-04	1.00E-03	7.55E-04	1.75E-05	3.75E-03	1.20E-04	8.08E-05	4.60E-05	3.30E-04	1.06E-04	1.79E-04	1.84E-05	5.87E-05	9.41E-05	1.40E-03	2.96E-04	0.00E+00	1.47E-05	1.16E-02	8.04E-05	7.09E-05	2.80E-02	0.00010
3.74E-03	0.00E+00	4.25E-03	1.07E-04	9.31E-04	8.02E-04	1.70E-05	3.77E-03	1.23E-04	7.94E-05	4.57E-05	3.33E-04	1.05E-04	1.70E-04	1.86E-05	5.83E-05	9.50E-05	1.29E-03	3.03E-04	0.00E+00	1.42E-05	8.88E-03	7.86E-05	6.86E-05	2.53E-02	0.00009
4.04E-03	0.00E+00	4.61E-03	9.15E-05	7.32E-04	9.89E-04	1.53E-05	3.70E-03	1.42E-04	7.48E-05	4.44E-05	3.47E-04	1.03E-04	1.47E-04	1.96E-05	5.71E-05	9.91E-05	9.90E-04	3.06E-04	0.00E+00	1.28E-05	4.73E-03	7.39E-05	6.24E-05	2.14E-02	0.00008
4.12E-03	0.00E+00	4.71E-03	8.67E-05	6.75E-04	1.01E-03	1.49E-05	3.61E-03	1.45E-04	7.35E-05	4.40E-05	3.49E-04	1.02E-04	1.40E-04	1.98E-05	5.67E-05	9.95E-05	9.13E-04	3.02E-04	0.00E+00	1.23E-05	3.98E-03	7.24E-05	6.06E-05	2.06E-02	0.00008
4.19E-03	0.00E+00	4.81E-03	8.21E-05	6.23E-04	1.03E-03	1.47E-05	3.55E-03	1.45E-04	7.24E-05	4.36E-05	3.48E-04	1.01E-04	1.34E-04	1.99E-05	5.62E-05	9.94E-05	8.44E-04	2.97E-04	0.00E+00	1.19E-05	3.40E-03	7.10E-05	5.88E-05	2.00E-02	0.00007
4.27E-03	0.00E+00	4.91E-03	7.77E-05	5.76E-04	1.03E-03	1.44E-05	3.50E-03	1.46E-04	7.12E-05	4.32E-05	3.48E-04	1.00E-04	1.28E-04	2.00E-05	5.58E-05	9.95E-05	7.82E-04	2.89E-04	0.00E+00	1.15E-05	2.94E-03	6.96E-05	5.71E-05	1.96E-02	0.00007
4.36E-03	0.00E+00	5.02E-03	7.35E-05	5.34E-04	1.03E-03	1.41E-05	3.48E-03	1.47E-04	7.00E-05	4.27E-05	3.48E-04	9.95E-05	1.23E-04	2.01E-05	5.53E-05	9.95E-05	7.27E-04	2.80E-04	0.00E+00	1.12E-05	2.56E-03	6.82E-05	5.54E-05	1.92E-02	0.00007
4.45E-03	0.00E+00	5.13E-03	6.96E-05	4.96E-04	1.02E-03	1.39E-05	3.44E-03	1.49E-04	6.89E-05	4.23E-05	3.49E-04	9.86E-05	1.18E-04	2.02E-05	5.48E-05	9.96E-05	6.77E-04	2.68E-04	0.00E+00	1.08E-05	2.26E-03	6.69E-05	5.39E-05	1.90E-02	0.00007
4.54E-03	0.00E+00	5.23E-03	6.58E-05	4.62E-04	9.90E-04	1.35E-05	3.36E-03	1.52E-04	6.77E-05	4.17E-05	3.51E-04	9.76E-05	1.14E-04	2.04E-05	5.43E-05	1.00E-04	6.32E-04	2.55E-04	0.00E+00	1.05E-05	2.00E-03	6.56E-05	5.24E-05	1.87E-02	0.00007
4.62E-03	0.00E+00	5.33E-03	6.23E-05	4.31E-04	9.64E-04	1.33E-05	3.31E-03	1.55E-04	6.66E-05	4.12E-05	3.52E-04	9.66E-05	1.09E-04	2.05E-05	5.39E-05	1.00E-04	5.91E-04	2.41E-04	0.00E+00	1.02E-05	1.79E-03	6.44E-05	5.10E-05	1.85E-02	0.00007
4.70E-03	0.00E+00	5.43E-03	5.91E-05	4.03E-04	9.35E-04	1.30E-05	3.30E-03	1.57E-04	6.55E-05	4.07E-05	3.53E-04	9.56E-05	1.05E-04	2.06E-05	5.34E-05	1.00E-04	5.55E-04	2.27E-04	0.00E+00	9.90E-06	1.61E-03	6.32E-05	4.97E-05	1.83E-02	0.00007
3.24E-03	0.00E+00	3.67E-03	1.40E-04	1.08E-03	4.84E-04	1.90E-05	3.12E-03	9.85E-05	8.46E-05	4.54E-05	3.05E-04	1.05E-04	2.17E-04	1.74E-05	5.88E-05	8.85E-05	2.06E-03	3.04E-04	0.00E+00	1.68E-05	4.53E-02	8.64E-05	7.93E-05	6.06E-02	0.00022
3.27E-03	0.00E+00	3.71E-03	1.36E-04	1.02E-03	5.12E-04	1.86E-05	3.14E-03	1.01E-04	8.33E-05	4.53E-05	3.08E-04	1.05E-04	2.05E-04	1.75E-05	5.85E-05	8.94E-05	1.87E-03	3.21E-04	0.00E+00	1.61E-05	2.40E-02	8.44E-05	8.06E-05	3.92E-02	0.00014
3.33E-03	0.00E+00	3.77E-03	1.31E-04	9.68E-04	5.61E-04	1.81E-05	3.17E-03	1.05E-04	8.19E-05	4.51E-05	3.13E-04	1.04E-04	1.94E-04	1.76E-05	5.82E-05	9.05E-05	1.70E-03	3.35E-04	0.00E+00	1.55E-05	1.58E-02	8.26E-05	7.37E-05	3.10E-02	0.00011
3.38E-03	0.00E+00	3.84E-03	1.25E-04	9.13E-04	6.04E-04	1.76E-05	3.20E-03	1.08E-04	8.05E-05	4.50E-05	3.16E-04	1.04E-04	1.83E-04	1.78E-05	5.79E-05	9.15E-05	1.54E-03	3.46E-04	0.00E+00	1.49E-05	1.15E-02	8.08E-05	7.13E-05	2.67E-02	0.00010
3.44E-03	0.00E+00	3.91E-03	1.19E-04	8.58E-04	6.38E-04	1.72E-05	3.22E-03	1.11E-04	7.91E-05	4.47E-05	3.19E-04	1.04E-04	1.74E-04	1.80E-05	5.75E-05	9.23E-05	1.40E-03	3.55E-04	0.00E+00	1.44E-05	8.87E-03	7.91E-05	6.90E-05	2.40E-02	0.00009
3.51E-03	0.00E+00	3.99E-03	1.13E-04	8.04E-04	6.73E-04	1.67E-05	3.25E-03	1.14E-04	7.78E-05	4.45E-05	3.21E-04	1.03E-04	1.65E-04	1.82E-05	5.72E-05	9.30E-05	1.27E-03	3.60E-04	0.00E+00	1.38E-05	7.07E-03	7.74E-05	6.68E-05	2.22E-02	0.00008
3.72E-03	0.00E+00	4.24E-03	9.97E-05	6.94E-04	8.07E-04	1.54E-05	3.26E-03	1.27E-04	7.47E-05	4.36E-05	3.33E-04	1.02E-04	1.49E-04	1.90E-05	5.65E-05	9.63E-05	1.05E-03	3.58E-04	0.00E+00	1.29E-05	4.78E-03	7.43E-05	6.28E-05	2.02E-02	0.00007
3.79E-03	0.00E+00	4.33E-03	9.40E-05	6.46E-04	8.25E-04	1.51E-05	3.21E-03	1.29E-04	7.35E-05	4.33E-05	3.34E-04	1.01E-04	1.43E-04	1.92E-05	5.61E-05	9.66E-05	9.66E-04	3.54E-04	0.00E+00	1.25E-05	4.04E-03	7.28E-05	6.09E-05	1.94E-02	0.00007
3.85E-03	0.00E+00	4.41E-03	8.85E-05	6.01E-04	8.22E-04	1.49E-05	3.21E-03	1.28E-04	7.23E-05	4.30E-05	3.33E-04	1.00E-04	1.36E-04	1.92E-05	5.57E-05	9.64E-05	8.90E-04	3.48E-04	0.00E+00	1.21E-05	3.46E-03	7.13E-05	5.91E-05	1.88E-02	0.00007
3.93E-03	0.00E+00	4.51E-03	8.34E-05	5.60E-04	8.15E-04	1.47E-05	3.23E-03	1.29E-04	7.12E-05	4.26E-05	3.32E-04	9.93E-05	1.31E-04	1.93E-05	5.52E-05	9.63E-05	8.21E-04	3.38E-04	0.00E+00	1.17E-05	3.00E-03	6.99E-05	5.74E-05	1.84E-02	0.00007
4.01E-03	0.00E+00	4.61E-03	7.85E-05	5.22E-04	8.16E-04	1.44E-05	3.26E-03	1.30E-04	7.01E-05	4.22E-05	3.32E-04	9.84E-05	1.25E-04	1.94E-05	5.48E-05	9.62E-05	7.60E-04	3.26E-04	0.00E+00	1.13E-05	2.62E-03	6.85E-05	5.58E-05	1.81E-02	0.00007
4.10E-03	0.00E+00	4.72E-03	7.40E-05	4.94E-04	8.07E-04	1.42E-05	3.26E-03	1.31E-04	6.90E-05	4.18E-05	3.32E-04	9.76E-05	1.20E-04	1.95E-05	5.43E-05	9.61E-05	7.06E-04	3.12E-04	0.00E+00	1.09E-05	2.33E-03	6.72E-05	5.42E-05	1.79E-02	0.00007
4.19E-03	0.00E+00	4.83E-03	6.97E-05	4.56E-04	8.15E-04	1.38E-05	3.18E-03	1.34E-04	6.77E-05	4.13E-05	3.35E-04	9.66E-05	1.15E-04	1.97E-05	5.39E-05	9.69E-05	6.56E-04	2.95E-04	0.00E+00	1.06E-05	2.05E-03	6.59E-05	5.27E-05	1.77E-02	0.00007
4.28E-03	0.00E+00	4.94E-03	6.58E-05	4.29E-04	8.04E-04	1.35E-05	3.15E-03	1.36E-04	6.66E-05	4.08E-05	3.36E-04	9.57E-05	1.11E-04	1.98E-05	5.34E-05	9.70E-05	6.13E-04	2.77E-04	0.00E+00	1.03E-05	1.84E-03	6.47E-05	5.13E-05	1.75E-02	0.00006
4.36E-03	0.00E+00	5.04E-03	6.21E-05	4.04E-04	7.82E-04	1.32E-05	3.12E-03	1.39E-04	6.56E-05	4.03E-05	3.37E-04	9.48E-05	1.07E-04	1.99E-05	5.29E-05	9.72E-05	5.73E-04	2.58E-04	0.00E+00	9.99E-06	1.66E-03	6.35E-05	5.00E-05	1.73E-02	0.00006
3.00E-03	0.00E+00	3.40E-03	1.62E-04	9.70E-04	4.04E-04	1.92E-05	2.69E-03	8.95E-05	8.42E-05	4.41E-05	2.92E-04	1.03E-04	2.23E-04	1.68E-05	5.78E-05	8.60E-05	2.36E-03	3.55E-04	0.00E+00	1.71E-05	4.34E-02	8.73E-05	9.29E-05	5.79E-02	0.00021
3.04E-03	0.00E+00	3.45E-03	1.56E-04	9.23E-04	4.35E-04	1.86E-05	2.73E-03	9.27E-05	8.28E-05	4.41E-05	2.97E-04	1.03E-04	2.10E-04	1.69E-05	5.76E-05	8.72E-05	2.12E-03	3.78E-04	0.00E+00	1.64E-05	2.33E-02	8.51E-05	8.73E-05	3.78E-02	0.00014
3.08E-03	0.00E+00	3.49E-03	1.49E-04	8.83E-04	4.61E-04	1.82E-05	2.74E-03	9.48E-05	8.15E-05	4.40E-05	3.00E-04	1.02E-04	1.98E-04	1.71E-05	5.73E-05	8.79E-05	1.90E-03	3.97E-04	0.00E+00	1.58E-05	1.55E-02	8.34E-05	8.63E-05	2.98E-02	0.00011
3.12E-03	0.00E+00	3.54E-03	1.41E-04	8.41E-04	4.89E-04	1.78E-05	2.76E-03	9.75E-05	8.01E-05	4.39E-05	3.03E-04	1.02E-04	1.88E-04	1.72E-05	5.71E-05	8.88E-05	1.70E-03	4.12E-04	0.00E+00	1.52E-05	1.13E-02	8.15E-05	8.28E-05	2.55E-02	0.00009
3.17E-03	0.00E+00	3.59E-03	1.33E-04	8.08E-04	5.12E-04	1.74E-05	2.77E-03	9.94E-05	7.89E-05	4.37E-05	3.05E-04	1.02E-04	1.78E-04	1.73E-05	5.67E-05	8.94E-05	1.53E-03	4.22E-04	0.00E+00	1.46E-05	8.78E-03	7.99E-05	8.08E-05	2.29E-02	0.00008
3.23E-03	0.00E+00	3.67E-03	1.25E-04	7.58E-04	5.44E-04	1.69E-05	2.81E-03	1.03E-04	7.75E-05	4.35E-05	3.08E-04	1.01E-04	1.69E-04	1.76E-05	5.64E-05	9.03E-05	1.38E-03	4.28E-04	0.00E+00	1.40E-05	7.03E-03	7.79E-05	7.50E-05	2.11E-02	0.00008
3.50E-03	0.00E+00	3.99E-03	1.02E-04	6.16E-04	6.84E-04	1.53E-05	2.87E-03	1.16E-04	7.33E-05	4.25E-05	3.21E-04	9.93E-05	1.45E-04	1.86E-05	5.55E-05	9.40E-05	1.02E-03	4.21E-04	0.00E+00	1.26E-05	4.06E-03	7.31E-05	6.13E-05	1.84E-02	0.00007
3.56E-03	0.00E+00	4.06E-03	9.55E-05	5.77E-04	6.71E-04	1.50E-05	2.89E-03	1.16E-04	7.22E-05	4.22E-05	3.20E-04	9.87E-05	1.39E-04	1.86E-05	5.51E-05	9.39E-05	9.36E-04	4.13E-04	0.00E+00	1.22E-05	3.49E-03	7.17E-05	5.95E-05	1.78E-02	0.00007
3.62E-03	0.00E+00	4.15E-03	8.94E-05	5.43E-04	6.64E-04	1.48E-05	2.92E-03	1.16E-04	7.11E-05	4.19E-05	3.19E-04	9.80E-05	1.33E-04	1.87E-05	5.47E-05	9.37E-05	8.60E-04	4.01E-04	0.00E+00	1.18E-05	3.03E-03	7.03E-05	5.77E-05	1.74E-02	0.00006
3.70E-03	0.00E+00	4.25E-03	8.38E-05	5.11E-04	6.62E-04	1.45E-05	2.94E-03	1.17E-04	7.00E-05	4.16E-05	3.19E-04	9.72E-05	1.27E-04	1.88E-05	5.42E-05	9.38E-05	7.93E-04	3.85E-04	0.00E+00	1.14E-05	2.66E-03	6.89E-05	5.61E-05	1.71E-02	0.00006
3.78E-03	0.00E+00	4.35E-03	7.86E-05	4.84E-04	6.57E-04	1.42E-05	2.94E-03	1.18E-04	6.88E-05	4.12E-05	3.19E-04	9.64E-05	1.22E-04	1.89E-05	5.38E-05	9.38E-05	7.34E-04	3.66E-04	0.00E+00	1.11E-05	2.37E-03	6.76E-05	5.45E-05	1.68E-02	0.00006
3.87E-03	0.00E+00	4.46E-03	7.38E-05	4.53E-04	6.57E-04	1.39E-05	2.92E-03	1.20E-04	6.77E-05	4.07E-05	3.21E-04	9.56E-05	1.17E-04	1.91E-05	5.34E-05	9.42E-05	6.81E-04	3.45E-04	0.00E+00	1.07E-05	2.10E-03	6.63E-05	5.30E-05	1.66E-02	0.00006
3.96E-03	0.00E+00	4.56E-03	6.93E-05	4.26E-04	6.57E-04	1.36E-05	2.90E-03	1.22E-04	6.66E-05	4.03E-05	3.23E-04	9.47E-05	1.13E-04	1.92E-05	5.30E-05	9.45E-05	6.34E-04	3.21E-04	0.00E+00	1.04E-05	1.88E-03	6.50E-05	5.16E-05	1.65E-02	0.00006
4.04E-03	0.00E+00	4.66E-03	6.52E-05	4.03E-04	6.45E-04	1.33E-05	2.87E-03	1.24E-04	6.55E-05	3.99E-05	3.24E-04	9.38E-05	1.08E-04	1.93E-05	5.25E-05	9.47E-05	5.92E-04	2.97E-04	0.00E+00	1.01E-05	1.69E-03	6.38E-05	5.03E-05	1.63E-02	0.00006
2.78E-03	0.00E+00	3.15E-03	1.90E-04	9.59E-04	3.43E-04	1.94E-05	2.33E-03	8.10E-05	8.36E-05	4.28E-05	2.79E-04	1.00E-04	2.30E-04	1.61E-05	5.68E-05	8.33E-05	2.76E-03	4.25E-04	0.00E+00	1.76E-05	4.16E-02	9.35E-05	9.83E-05	5.57E-02	0.00021
2.80E-03	0.00E+00	3.17E-03	1.82E-04	9.61E-04	3.62E-04	1.90E-05	2.34E-03	8.28E-05	8.24E-05	4.29E-05	2.82E-04	1.00E-04	2.16E-04	1.62E-05	5.66E-05	8.41E-05	2.43E-03	4.56E-04	0.00E+00	1.69E-05	2.26E-02	9.48E-05	9.57E-05	3.65E-02	0.00013
2.84E-03	0.00E+00	3.22E-03	1.72E-04	9.13E-04	3.85E-04	1.85E-05	2.37E-03	8.53E-05	8.11E-05	4.29E-05	2.86E-04	1.00E-04	2.03E-04	1.64E-05	5.64E-05	8.51E-05	2.14E-03	4.81E-04	0.00E+00	1.62E-05	1.51E-02	9.05E-05	9.16E-05	2.88E-02	0.00011
2.87E-03	0.00E+00	3.25E-03	1.62E-04	9.03E-04	4.01E-04	1.82E-05	2.37E-03	8.67E-05	7.99E-05	4.28E-05	2.88E-04	1.00E-04	1.92E-04	1.65E-05	5.62E-05	8.56E-05	1.89E-03	5.00E-04	0.00E+00	1.57E-05	1.11E-02	9.24E-05	8.97E-05	2.46E-02	0.00009
2.94E-03	0.00E+00	3.33E-03	1.50E-04	7.69E-04	4.32E-04	1.75E-05	2.43E-03	9.06E-05	7.85E-05	4.27E-05	2.93E-04	9.97E-05	1.82E-04	1.68E-05	5.59E-05	8.70E-05	1.67E-03	5.13E-04	0.00E+00	1.49E-05	8.60E-03	8.29E-05	8.38E-05	2.20E-02	0.00008
2.99E-03	0.00E+00	3.40E-03	1.40E-04	7.26E-04	4.54E-04	1.71E-05	2.46E-03	9.31E-05	7.72E-05	4.26E-05	2.96E-04	9.94E-05	1.72E-04	1.70E-05	5.57E-05	8.78E-05	1.49E-03	5.20E-04	0.00E+00	1.43E-05	6.92E-03	7.99E-05	8.03E-05	2.02E-02	0.00007
3.23E-03	0.00E+00	3.68E-03	1.11E-04	5.86E-04	5.43E-04	1.55E-05	2.58E-03	1.04E-04	7.32E-05	4.18E-05	3.07E-04	9.78E-05	1.48E-04	1.79E-05	5.48E-05	9.11E-05	1.08E-03	5.10E-04	0.00E+00	1.27E-05	4.04E-03	7.35E-05	6.16E-05	1.75E-02	0.00006
3.29E-03	0.00E+00	3.75E-03	1.03E-04	5.54E-04	5.49E-04	1.52E-05	2.60E-03	1.04E-04	7.20E-05	4.15E-05	3.07E-04	9.72E-05	1.41E-04	1.81E-05	5.44E-05	9.12E-05	9.85E-04	4.99E-04	0.00E+00	1.23E-05	3.49E-03	7.20E-05	5.98E-05	1.69E-02	0.00006
3.34E-03	0.00E+00	3.82E-03	9.60E-05	5.29E-04	5.39E-04	1.49E-05	2.62E-03	1.04E-04	7.10E-05	4.12E-05	3.06E-04	9.66E-05	1.35E-04	1.81E-05	5.41E-05	9.11E-05	9.01E-04	4.84E-04	0.00E+00	1.19E-05	3.05E-03	7.06E-05	5.80E-05	1.65E-02	0.00006
3.42E-03	0.00E+00	3.91E-03	8.95E-05	5.06E-04	5.52E-04	1.47E-05	2.64E-03	1.05E-04	6.98E-05	4.09E-05	3.06E-04	9.59E-05	1.30E-04	1.82E-05	5.37E-05	9.11E-05	8.28E-04	4.64E-04	0.00E+00	1.15E-05	2.69E-03	6.92E-05	5.88E-05	1.62E-02	0.00006
3.49E-03	0.00E+00	4.01E-03	8.36E-05	4.93E-04	5.55E-04	1.44E-05	2.66E-03	1.05E-04	6.88E-05	4.06E-05	3.06E-04	9.52E-05	1.24E-04	1.83E-05	5.33E-05	9.10E-05	7.64E-04	4.40E-04	0.00E+00	1.12E-05	2.43E-03	6.81E-05	6.29E-05	1.60E-02	0.00006
3.57E-03	0.00E+00	4.11E-03	7.82E-05	4.95E-04	5.56E-04	1.42E-05	2.68E-03	1.06E-04	6.78E-05	4.02E-05	3.05E-04	9.44E-05	1.19E-04	1.83E-05	5.28E-05	9.07E-05	7.07E-04	4.12E-04	0.00E+00	1.09E-05	2.21E-03	6.87E-05	6.27E-05	1.59E-02	0.00006
3.66E-03	0.00E+00	4.21E-03	7.32E-05	4.55E-04	5.58E-04	1.39E-05	2.68E-03	1.08E-04	6.66E-05	3.98E-05	3.07E-04	9.36E-05	1.14E-04	1.84E-05	5.25E-05	9.12E-05	6.56E-04	3.81E-04	0.00E+00	1.06E-05	1.97E-03	6.64E-05	6.04E-05	1.57E-02	0.00006
3.74E-03	0.00E+00	4.31E-03	6.85E-05	4.05E-04	5.55E-04	1.34E-05	2.64E-03	1.12E-04	6.54E-05	3.94E-05	3.11E-04	9.28E-05	1.10E-04	1.87E-05	5.21E-05	9.23E-05	6.11E-04	3.47E-04	0.00E+00	1.02E-05	1.73E-03	6.41E-05	5.31E-05	1.55E-02	0.00006
2.54E-03	0.00E+00	2.88E-03	2.35E-04	9.38E-04	2.76E-04	2.00E-05	1.98E-03	7.15E-05	8.38E-05	4.14E-05	2.63E-04	9.79E-05	2.46E-04	1.53E-05	5.58E-05	7.97E-05	3.57E-03	4.93E-04	0.00E+00	1.89E-05	7.36E-02	1.08E-04	1.07E-04	8.77E-02	0.00032
2.60E-03	0.00E+00	2.94E-03	2.16E-04	8.96E-04	3.06E-04	1.92E-05	2.05E-03	7.51E-05	8.18E-05	4.16E-05	2.70E-04	9.81E-05	2.22E-04	1.56E-05	5.56E-05	8.15E-05	2.82E-03	5.65E-04	0.00E+00	1.75E-05	2.17E-02	1.03E-04	1.00E-04	3.53E-02	0.00013
2.67E-03	0.00E+00	3.02E-03	1.86E-04	8.43E-04	3.41E-04	1.83E-05	2.09E-03	7.93E-05	7.94E-05	4.17E-05	2.76E-04	9.79E-05	1.97E-04	1.59E-05	5.53E-05	8.33E-05	2.11E-03	6.24E-04	0.00E+00	1.61E-05	1.07E-02	9.74E-05	9.24E-05	2.38E-02	0.00009
2.73E-03	0.00E+00	3.09E-03	1.71E-04	8.05E-04	3.63E-04	1.77E-05	2.14E-03	8.22E-05	7.81E-05	4.17E-05	2.81E-04	9.77E-05	1.86E-04	1.62E-05	5.51E-05	8.44E-05	1.83E-03	6.39E-04	0.00E+00	1.53E-05	8.34E-03	9.14E-05	8.80E-05	2.12E-02	0.00008
2.78E-03	0.00E+00	3.15E-03	1.57E-04	7.73E-04	3.81E-04	1.73E-05	2.17E-03	8.44E-05	7.69E-05	4.16E-05	2.83E-04	9.75E-05	1.76E-04	1.64E-05	5.49E-05	8.52E-05	1.61E-03	6.48E-04	0.00E+00	1.47E-05	6.74E-03	8.74E-05	8.41E-05	1.95E-02	0.00007
2.82E-03	0.00E+00	3.19E-03	1.44E-04	7.51E-04	3.93E-04	1.69E-05	2.18E-03	8.56E-05	7.57E-05	4.14E-05	2.84E-04	9.71E-05	1.67E-04	1.65E-05	5.46E-05	8.56E-05	1.43E-03	6.50E-04	0.00E+00	1.42E-05	5.62E-03	8.74E-05	8.21E-05	1.83E-02	0.00007
2.97E-03	0.00E+00	3.38E-03	1.21E-04	5.71E-04	4.37E-04	1.58E-05	2.29E-03	9.21E-05	7.31E-05	4.10E-05	2.92E-04	9.63E-05	1.51E-04	1.72E-05	5.41E-05	8.79E-05	1.14E-03	6.33E-04	0.00E+00	1.29E-05	4.02E-03	7.40E-05	7.02E-05	1.66E-02	0.00006
3.03E-03	0.00E+00	3.45E-03	1.12E-04	5.47E-04	4.48E-04	1.54E-05	2.32E-03	9.33E-05	7.19E-05	4.08E-05	2.93E-04	9.58E-05	1.44E-04	1.74E-05	5.38E-05	8.82E-05	1.04E-03	6.19E-04	0.00E+00	1.24E-05	3.49E-03	7.26E-05	6.83E-05	1.61E-02	0.00006
3.08E-03	0.00E+00	3.51E-03	1.03E-04	5.74E-04	4.50E-04	1.53E-05	2.34E-03	9.26E-05	7.09E-05	4.06E-05	2.91E-04	9.52E-05	1.38E-04	1.73E-05	5.34E-05	8.78E-05	9.44E-04	6.00E-04	0.00E+00	1.22E-05	3.11E-03	7.42E-05	7.00E-05	1.58E-02	0.00006
3.15E-03	0.00E+00	3.60E-03	9.57E-05	5.60E-04	4.57E-04	1.50E-05	2.37E-03	9.35E-05	6.98E-05	4.03E-05	2.92E-04	9.46E-05	1.32E-04	1.75E-05	5.31E-05	8.80E-05	8.64E-04	5.73E-04	0.00E+00	1.18E-05	2.77E-03	7.37E-05	6.83E-05	1.55E-02	0.00006
3.22E-03	0.00E+00	3.69E-03	8.89E-05	5.66E-04	4.63E-04	1.47E-05	2.40E-03	9.44E-05	6.87E-05	4.00E-05	2.92E-04	9.39E-05	1.26E-04	1.76E-05	5.27E-05	8.80E-05	7.94E-04	5.41E-04	0.00E+00	1.15E-05	2.49E-03	7.43E-05	6.68E-05	1.53E-02	0.00006
3.30E-03	0.00E+00	3.79E-03	8.27E-05	5.42E-04	4.68E-04	1.44E-05	2.42E-03	9.57E-05	6.76E-05	3.96E-05	2.93E-04	9.32E-05	1.21E-04	1.77E-05	5.23E-05	8.83E-05	7.33E-04	5.03E-04	0.00E+00	1.12E-05	2.24E-03	7.36E-05	6.51E-05	1.51E-02	0.00006
3.39E-03	0.00E+00	3.89E-03	7.71E-05	4.71E-04	4.72E-04	1.40E-05	2.43E-03	9.80E-05	6.65E-05	3.93E-05	2.96E-04	9.25E-05	1.16E-04	1.79E-05	5.20E-05	8.89E-05	6.79E-04	4.60E-04	0.00E+00	1.07E-05	1.99E-03	6.90E-05	6.22E-05	1.49E-02	0.00006
3.47E-03	0.00E+00	4.00E-03	7.20E-05	4.12E-04	4.73E-04	1.36E-05	2.43E-03	1.01E-04	6.54E-05	3.89E-05	2.99E-04	9.18E-05	1.12E-04	1.81E-05	5.16E-05	8.98E-05	6.31E-04	4.14E-04	0.00E+00	1.03E-05	1.77E-03	6.48E-05	5.87E-05	1.47E-02	0.00005
2.37E-03	0.00E+00	2.68E-03	2.95E-04	8.68E-04	2.38E-04	2.01E-05	1.76E-03	6.54E-05	8.31E-05	4.01E-05	2.52E-04	9.54E-05	2.53E-04	1.48E-05	5.47E-05	7.74E-05	4.42E-03	6.22E-04	0.00E+00	1.96E-05	6.85E-02	1.11E-04	1.12E-04	8.29E-02	0.00031
2.42E-03	0.00E+00	2.74E-03	2.63E-04	8.34E-04	2.63E-04	1.93E-05	1.82E-03	6.88E-05	8.12E-05	4.04E-05	2.59E-04	9.57E-05	2.27E-04	1.51E-05	5.46E-05	7.92E-05	3.31E-03	7.30E-04	0.00E+00	1.81E-05	2.07E-02	1.06E-04	1.04E-04	3.43E-02	0.00013
2.49E-03	0.00E+00	2.82E-03	2.17E-04	7.90E-04	2.91E-04	1.84E-05	1.87E-03	7.26E-05	7.89E-05	4.06E-05	2.66E-04	9.58E-05	2.01E-04	1.54E-05	5.44E-05	8.10E-05	2.35E-03	8.08E-04	0.00E+00	1.66E-05	1.02E-02	1.00E-04	9.56E-05	2.30E-02	0.00009
2.53E-03	0.00E+00	2.87E-03	1.96E-04	7.63E-04	3.07E-04	1.79E-05	1.90E-03	7.48E-05	7.77E-05	4.06E-05	2.69E-04	9.57E-05	1.90E-04	1.56E-05	5.42E-05	8.19E-05	2.01E-03	8.26E-04	0.00E+00	1.58E-05	8.01E-03	9.72E-05	9.13E-05	2.05E-02	0.00008
2.58E-03	0.00E+00	2.92E-03	1.77E-04	7.36E-04	3.22E-04	1.74E-05	1.92E-03	7.68E-05	7.65E-05	4.05E-05	2.72E-04	9.55E-05	1.80E-04	1.58E-05	5.40E-05	8.28E-05	1.75E-03	8.34E-04	0.00E+00	1.51E-05	6.50E-03	9.42E-05	8.74E-05	1.88E-02	0.00007
2.63E-03	0.00E+00	2.98E-03	1.60E-04	7.07E-04	3.37E-04	1.70E-05	1.96E-03	7.89E-05	7.53E-05	4.05E-05	2.74E-04	9.53E-05	1.70E-04	1.61E-05	5.38E-05	8.36E-05	1.53E-03	8.33E-04	0.00E+00	1.44E-05	5.42E-03	9.13E-05	8.38E-05	1.77E-02	0.00007
2.79E-03	0.00E+00	3.18E-03	1.21E-04	6.27E-04	3.72E-04	1.58E-05	2.06E-03	8.34E-05	7.18E-05	4.00E-05	2.79E-04	9.42E-05	1.47E-04	1.67E-05	5.31E-05	8.52E-05	1.09E-03	7.91E-04	0.00E+00	1.28E-05	3.48E-03	8.14E-05	7.48E-05	1.56E-02	0.00006
2.85E-03	0.00E+00	3.25E-03	1.11E-04	6.06E-04	3.79E-04	1.55E-05	2.09E-03	8.42E-05	7.07E-05	3.98E-05	2.80E-04	9.37E-05	1.40E-04	1.68E-05	5.28E-05	8.53E-05	9.88E-04	7.65E-04	0.00E+00	1.25E-05	3.09E-03	8.10E-05	7.31E-05	1.52E-02	0.00006
2.91E-03	0.00E+00	3.32E-03	1.02E-04	5.85E-04	3.85E-04	1.52E-05	2.12E-03	8.50E-05	6.96E-05	3.96E-05	2.80E-04	9.32E-05	1.34E-04	1.69E-05	5.24E-05	8.55E-05	9.01E-04	7.30E-04	0.00E+00	1.21E-05	2.77E-03	8.06E-05	7.12E-05	1.49E-02	0.00005
2.98E-03	0.00E+00	3.41E-03	9.44E-05	5.61E-04	3.92E-04	1.48E-05	2.16E-03	8.60E-05	6.85E-05	3.93E-05	2.81E-04	9.26E-05	1.28E-04	1.70E-05	5.21E-05	8.57E-05	8.25E-04	6.86E-04	0.00E+00	1.18E-05	2.49E-03	7.94E-05	6.92E-05	1.46E-02	0.00005
3.06E-03	0.00E+00	3.51E-03	8.74E-05	5.32E-04	3.98E-04	1.45E-05	2.19E-03	8.76E-05	6.75E-05	3.90E-05	2.83E-04	9.20E-05	1.23E-04	1.72E-05	5.18E-05	8.62E-05	7.60E-04	6.33E-04	0.00E+00	1.13E-05	2.23E-03	7.62E-05	6.68E-05	1.44E-02	0.00005
3.14E-03	0.00E+00	3.60E-03	8.12E-05	5.00E-04	4.03E-04	1.41E-05	2.21E-03	8.94E-05	6.64E-05	3.87E-05	2.85E-04	9.13E-05	1.18E-04	1.74E-05	5.14E-05	8.67E-05	7.02E-04	5.72E-04	0.00E+00	1.09E-05	2.01E-03	7.23E-05	6.40E-05	1.42E-02	0.00005
3.22E-03	0.00E+00	3.70E-03	7.55E-05	4.23E-04	4.06E-04	1.37E-05	2.22E-03	9.17E-05	6.52E-05	3.83E-05	2.88E-04	9.07E-05	1.13E-04	1.76E-05	5.11E-05	8.75E-05	6.51E-04	5.07E-04	0.00E+00	1.05E-05	1.79E-03	6.72E-05	6.08E-05	1.40E-02	0.00005
2.17E-03	0.00E+00	2.46E-03	4.32E-04	7.84E-04	2.01E-04	2.01E-05	1.53E-03	5.89E-05	8.19E-05	3.82E-05	2.40E-04	9.20E-05	2.61E-04	1.42E-05	5.33E-05	7.47E-05	6.21E-03	9.60E-04	0.00E+00	2.04E-05	5.59E-02	1.16E-04	1.17E-04	7.18E-02	0.00027
2.59E-03	0.00E+00	2.94E-03	1.31E-04	6.13E-04	3.14E-04	1.59E-05	1.84E-03	7.58E-05	7.15E-05	3.92E-05	2.68E-04	9.26E-05	1.50E-04	1.61E-05	5.23E-05	8.26E-05	1.15E-03	1.06E-03	0.00E+00	1.33E-05	3.42E-03	8.76E-05	7.79E-05	1.51E-02	0.00006
2.65E-03	0.00E+00	3.01E-03	1.19E-04	5.89E-04	3.23E-04	1.56E-05	1.88E-03	7.71E-05	7.04E-05	3.90E-05	2.69E-04	9.22E-05	1.43E-04	1.62E-05	5.21E-05	8.31E-05	1.03E-03	1.02E-03	0.00E+00	1.28E-05	3.03E-03	8.53E-05	7.52E-05	1.47E-02	0.00005
2.71E-03	0.00E+00	3.09E-03	1.09E-04	5.65E-04	3.31E-04	1.52E-05	1.91E-03	7.83E-05	6.94E-05	3.88E-05	2.70E-04	9.17E-05	1.36E-04	1.64E-05	5.18E-05	8.35E-05	9.39E-04	9.70E-04	0.00E+00	1.23E-05	2.71E-03	8.32E-05	7.26E-05	1.44E-02	0.00005
2.77E-03	0.00E+00	3.17E-03	1.00E-04	5.43E-04	3.37E-04	1.49E-05	1.95E-03	7.93E-05	6.83E-05	3.86E-05	2.71E-04	9.12E-05	1.30E-04	1.66E-05	5.15E-05	8.38E-05	8.58E-04	9.09E-04	0.00E+00	1.19E-05	2.44E-03	8.14E-05	7.04E-05	1.41E-02	0.00005
2.84E-03	0.00E+00	3.25E-03	9.24E-05	5.21E-04	3.42E-04	1.46E-05	1.98E-03	8.03E-05	6.72E-05	3.83E-05	2.73E-04	9.07E-05	1.25E-04	1.67E-05	5.12E-05	8.41E-05	7.87E-04	8.34E-04	0.00E+00	1.15E-05	2.21E-03	7.97E-05	6.83E-05	1.39E-02	0.00005
2.91E-03	0.00E+00	3.34E-03	8.55E-05	4.98E-04	3.47E-04	1.42E-05	2.01E-03	8.15E-05	6.62E-05	3.80E-05	2.74E-04	9.01E-05	1.20E-04	1.68E-05	5.09E-05	8.44E-05	7.26E-04	7.45E-04	0.00E+00	1.12E-05	2.01E-03	7.80E-05	6.62E-05	1.37E-02	0.00005
2.22E-03	0.00E+00	2.51E-03	2.61E-04	6.81E-04	2.28E-04	1.80E-05	1.54E-03	6.31E-05	7.66E-05	3.83E-05	2.48E-04	9.15E-05	1.99E-04	1.46E-05	5.24E-05	7.75E-05	2.43E-03	1.67E-03	0.00E+00	1.68E-05	7.08E-03	1.03E-04	9.83E-05	1.97E-02	0.00007
2.25E-03	0.00E+00	2.54E-03	2.27E-04	6.66E-04	2.36E-04	1.76E-05	1.55E-03	6.44E-05	7.55E-05	3.84E-05	2.50E-04	9.15E-05	1.88E-04	1.48E-05	5.23E-05	7.81E-05	2.05E-03	1.66E-03	0.00E+00	1.62E-05	5.84E-03	1.01E-04	9.47E-05	1.81E-02	0.00007
2.28E-03	0.00E+00	2.59E-03	1.99E-04	6.48E-04	2.46E-04	1.72E-05	1.57E-03	6.59E-05	7.44E-05	3.85E-05	2.53E-04	9.15E-05	1.78E-04	1.50E-05	5.22E-05	7.88E-05	1.76E-03	1.63E-03	0.00E+00	1.54E-05	4.95E-03	9.76E-05	9.07E-05	1.69E-02	0.00006
2.31E-03	0.00E+00	2.61E-03	1.77E-04	6.41E-04	2.48E-04	1.69E-05	1.58E-03	6.63E-05	7.34E-05	3.84E-05	2.52E-04	9.13E-05	1.68E-04	1.51E-05	5.20E-05	7.88E-05	1.53E-03	1.60E-03	0.00E+00	1.51E-05	4.32E-03	9.66E-05	8.89E-05	1.61E-02	0.00006
2.42E-03	0.00E+00	2.74E-03	1.42E-04	5.90E-04	2.71E-04	1.60E-05	1.66E-03	6.98E-05	7.12E-05	3.83E-05	2.58E-04	9.09E-05	1.52E-04	1.56E-05	5.16E-05	8.05E-05	1.20E-03	1.51E-03	0.00E+00	1.36E-05	3.31E-03	8.97E-05	8.02E-05	1.49E-02	0.00005
2.47E-03	0.00E+00	2.81E-03	1.28E-04	5.66E-04	2.80E-04	1.56E-05	1.70E-03	7.12E-05	7.01E-05	3.82E-05	2.60E-04	9.06E-05	1.45E-04	1.58E-05	5.14E-05	8.11E-05	1.08E-03	1.45E-03	0.00E+00	1.30E-05	2.93E-03	8.70E-05	7.67E-05	1.44E-02	0.00005
2.53E-03	0.00E+00	2.88E-03	1.16E-04	5.46E-04	2.86E-04	1.53E-05	1.73E-03	7.22E-05	6.91E-05	3.80E-05	2.61E-04	9.02E-05	1.39E-04	1.60E-05	5.12E-05	8.15E-05	9.78E-04	1.38E-03	0.00E+00	1.25E-05	2.64E-03	8.50E-05	7.42E-05	1.41E-02	0.00005
2.58E-03	0.00E+00	2.95E-03	1.06E-04	5.28E-04	2.91E-04	1.49E-05	1.76E-03	7.31E-05	6.80E-05	3.78E-05	2.62E-04	8.98E-05	1.32E-04	1.61E-05	5.09E-05	8.18E-05	8.91E-04	1.29E-03	0.00E+00	1.21E-05	2.39E-03	8.32E-05	7.20E-05	1.38E-02	0.00005
2.64E-03	0.00E+00	3.02E-03	9.76E-05	5.09E-04	2.96E-04	1.46E-05	1.80E-03	7.40E-05	6.70E-05	3.76E-05	2.63E-04	8.93E-05	1.27E-04	1.62E-05	5.06E-05	8.20E-05	8.16E-04	1.18E-03	0.00E+00	1.18E-05	2.18E-03	8.14E-05	6.98E-05	1.35E-02	0.00005
2.71E-03	0.00E+00	3.10E-03	8.99E-05	4.85E-04	3.01E-04	1.43E-05	1.83E-03	7.53E-05	6.60E-05	3.74E-05	2.65E-04	8.88E-05	1.22E-04	1.64E-05	5.03E-05	8.25E-05	7.50E-04	1.04E-03	0.00E+00	1.13E-05	1.97E-03	7.92E-05	6.73E-05	1.33E-02	0.00005
2.79E-03	0.00E+00	3.19E-03	8.30E-05	4.56E-04	3.06E-04	1.39E-05	1.86E-03	7.71E-05	6.49E-05	3.71E-05	2.67E-04	8.83E-05	1.17E-04	1.66E-05	5.00E-05	8.32E-05	6.93E-04	8.72E-04	0.00E+00	1.08E-05	1.78E-03	7.46E-05	6.45E-05	1.30E-02	0.00005
2.14E-03	0.00E+00	2.42E-03	2.22E-04	6.21E-04	2.13E-04	1.73E-05	1.43E-03	6.06E-05	7.39E-05	3.74E-05	2.43E-04	8.95E-05	1.81E-04	1.45E-05	5.13E-05	7.65E-05	1.88E-03	2.77E-03	0.00E+00	1.60E-05	4.62E-03	1.01E-04	9.41E-05	1.74E-02	0.00006
2.16E-03	0.00E+00	2.44E-03	1.95E-04	6.17E-04	2.15E-04	1.70E-05	1.43E-03	6.09E-05	7.30E-05	3.75E-05	2.43E-04	8.94E-05	1.72E-04	1.46E-05	5.11E-05	7.66E-05	1.63E-03	2.68E-03	0.00E+00	1.56E-05	4.08E-03	1.00E-04	9.22E-05	1.65E-02	0.00006
2.31E-03	0.00E+00	2.62E-03	1.37E-04	5.49E-04	2.42E-04	1.57E-05	1.54E-03	6.56E-05	6.98E-05	3.73E-05	2.50E-04	8.90E-05	1.48E-04	1.53E-05	5.07E-05	7.89E-05	1.13E-03	2.35E-03	0.00E+00	1.34E-05	2.84E-03	8.95E-05	7.95E-05	1.47E-02	0.00005
2.36E-03	0.00E+00	2.68E-03	1.24E-04	5.31E-04	2.48E-04	1.54E-05	1.57E-03	6.65E-05	6.88E-05	3.72E-05	2.51E-04	8.87E-05	1.41E-04	1.55E-05	5.05E-05	7.94E-05	1.02E-03	2.23E-03	0.00E+00	1.29E-05	2.56E-03	8.72E-05	7.66E-05	1.43E-02	0.00005
2.41E-03	0.00E+00	2.75E-03	1.13E-04	5.12E-04	2.53E-04	1.50E-05	1.60E-03	6.76E-05	6.77E-05	3.71E-05	2.53E-04	8.84E-05	1.35E-04	1.56E-05	5.02E-05	7.98E-05	9.25E-04	2.08E-03	0.00E+00	1.24E-05	2.32E-03	8.49E-05	7.38E-05	1.39E-02	0.00005
2.47E-03	0.00E+00	2.82E-03	1.03E-04	4.93E-04	2.59E-04	1.47E-05	1.64E-03	6.86E-05	6.67E-05	3.69E-05	2.54E-04	8.80E-05	1.29E-04	1.58E-05	5.00E-05	8.02E-05	8.45E-04	1.90E-03	0.00E+00	1.20E-05	2.12E-03	8.29E-05	7.12E-05	1.36E-02	0.00005
2.54E-03	0.00E+00	2.90E-03	9.44E-05	4.68E-04	2.65E-04	1.43E-05	1.67E-03	7.00E-05	6.57E-05	3.67E-05	2.57E-04	8.75E-05	1.23E-04	1.60E-05	4.98E-05	8.08E-05	7.75E-04	1.65E-03	0.00E+00	1.14E-05	1.91E-03	8.01E-05	6.81E-05	1.32E-02	0.00005
2.60E-03	0.00E+00	2.97E-03	8.70E-05	4.49E-04	2.68E-04	1.40E-05	1.70E-03	7.11E-05	6.47E-05	3.65E-05	2.58E-04	8.71E-05	1.18E-04	1.61E-05	4.95E-05	8.12E-05	7.15E-04	1.32E-03	0.00E+00	1.10E-05	1.75E-03	7.82E-05	6.59E-05	1.28E-02	0.00005
1.98E-03	0.00E+00	2.24E-03	2.92E-04	6.04E-04	1.81E-04	1.77E-05	1.29E-03	5.49E-05	7.43E-05	3.62E-05	2.32E-04	8.73E-05	1.95E-04	1.38E-05	5.05E-05	7.39E-05	2.37E-03	8.54E-03	0.00E+00	1.72E-05	4.89E-03	1.08E-04	1.01E-04	2.34E-02	0.00009
2.00E-03	0.00E+00	2.26E-03	2.49E-04	5.99E-04	1.84E-04	1.74E-05	1.29E-03	5.54E-05	7.34E-05	3.63E-05	2.32E-04	8.74E-05	1.85E-04	1.39E-05	5.04E-05	7.41E-05	2.00E-03	7.70E-03	0.00E+00	1.67E-05	4.28E-03	1.07E-04	9.83E-05	2.16E-02	0.00008
2.02E-03	0.00E+00	2.29E-03	2.15E-04	5.92E-04	1.87E-04	1.71E-05	1.30E-03	5.61E-05	7.25E-05	3.64E-05	2.33E-04	8.74E-05	1.75E-04	1.41E-05	5.02E-05	7.44E-05	1.72E-03	6.99E-03	0.00E+00	1.61E-05	3.81E-03	1.04E-04	9.54E-05	2.02E-02	0.00007
2.16E-03	0.00E+00	2.45E-03	1.47E-04	5.34E-04	2.10E-04	1.58E-05	1.39E-03	6.03E-05	6.94E-05	3.65E-05	2.40E-04	8.73E-05	1.50E-04	1.48E-05	4.99E-05	7.67E-05	1.18E-03	5.38E-03	0.00E+00	1.38E-05	2.72E-03	9.27E-05	8.27E-05	1.72E-02	0.00006
2.20E-03	0.00E+00	2.50E-03	1.32E-04	5.18E-04	2.15E-04	1.54E-05	1.42E-03	6.13E-05	6.84E-05	3.64E-05	2.42E-04	8.71E-05	1.43E-04	1.50E-05	4.98E-05	7.72E-05	1.06E-03	4.97E-03	0.00E+00	1.33E-05	2.48E-03	9.00E-05	7.96E-05	1.65E-02	0.00006
2.25E-03	0.00E+00	2.56E-03	1.20E-04	5.00E-04	2.21E-04	1.51E-05	1.46E-03	6.23E-05	6.74E-05	3.63E-05	2.44E-04	8.68E-05	1.37E-04	1.51E-05	4.96E-05	7.77E-05	9.59E-04	4.54E-03	0.00E+00	1.27E-05	2.26E-03	8.74E-05	7.64E-05	1.58E-02	0.00006
2.30E-03	0.00E+00	2.62E-03	1.09E-04	4.86E-04	2.25E-04	1.48E-05	1.49E-03	6.31E-05	6.65E-05	3.62E-05	2.44E-04	8.65E-05	1.31E-04	1.53E-05	4.93E-05	7.80E-05	8.74E-04	4.10E-03	0.00E+00	1.23E-05	2.08E-03	8.55E-05	7.41E-05	1.52E-02	0.00006
2.36E-03	0.00E+00	2.69E-03	9.93E-05	4.65E-04	2.31E-04	1.44E-05	1.52E-03	6.43E-05	6.55E-05	3.60E-05	2.47E-04	8.62E-05	1.25E-04	1.55E-05	4.91E-05	7.86E-05	8.00E-04	3.53E-03	0.00E+00	1.18E-05	1.89E-03	8.27E-05	7.07E-05	1.45E-02	0.00005
2.41E-03	0.00E+00	2.75E-03	9.12E-05	4.58E-04	2.33E-04	1.42E-05	1.55E-03	6.45E-05	6.46E-05	3.59E-05	2.46E-04	8.57E-05	1.20E-04	1.55E-05	4.88E-05	7.85E-05	7.37E-04	2.71E-03	0.00E+00	1.16E-05	1.79E-03	8.21E-05	7.00E-05	1.37E-02	0.00005
1.55E-03	0.00E+00	1.76E-03	4.92E-03	5.16E-04	1.07E-04	1.97E-05	9.28E-04	3.92E-05	7.57E-05	3.02E-05	1.93E-04	7.71E-05	3.04E-04	1.18E-05	4.66E-05	6.42E-05	7.01E-03	7.63E-04	0.00E+00	2.44E-05	3.91E-03	1.38E-04	1.31E-04	2.26E-02	0.00008
1.36E-03	0.00E+00	1.54E-03	3.04E-04	4.61E-04	7.27E-05	2.23E-05	7.47E-04	3.10E-05	7.67E-05	2.43E-05	1.66E-04	6.71E-05	6.81E-04	1.09E-05	4.22E-05	5.59E-05	7.46E-03	1.39E-04	0.00E+00	3.78E-05	1.39E-03	1.78E-04	1.76E-04	1.50E-02	0.00006
1.64E-03	0.00E+00	1.85E-03	7.62E-04	5.07E-04	1.25E-04	1.83E-05	1.01E-03	4.34E-05	7.36E-05	3.19E-05	2.06E-04	7.98E-05	2.39E-04	1.25E-05	4.75E-05	6.77E-05	3.89E-03	1.31E-03	0.00E+00	2.00E-05	3.72E-03	1.22E-04	1.13E-04	1.59E-02	0.00006
1.63E-03	0.00E+00	1.85E-03	3.59E-04	4.92E-04	1.25E-04	1.73E-05	9.83E-04	4.35E-05	7.10E-05	3.24E-05	2.05E-04	8.00E-05	1.97E-04	1.26E-05	4.72E-05	6.79E-05	2.20E-03	1.37E-03	0.00E+00	1.84E-05	2.75E-03	1.16E-04	1.05E-04	1.28E-02	0.00005
1.84E-03	0.00E+00	2.08E-03	3.83E-04	5.70E-04	1.57E-04	1.79E-05	1.17E-03	5.03E-05	7.41E-05	3.48E-05	2.22E-04	8.48E-05	2.07E-04	1.33E-05	4.95E-05	7.16E-05	2.85E-03	5.44E-03	0.00E+00	1.81E-05	4.63E-03	1.13E-04	1.05E-04	2.02E-02	0.00007
7.00E-04	0.00E+00	7.67E-04	4.19E-06	3.91E-05	1.48E-05	2.94E-06	2.96E-04	1.37E-05	1.58E-05	9.84E-06	2.98E-04	2.62E-05	1.77E-05	3.82E-05	1.66E-05	2.44E-04	4.36E-05	6.28E-06	0.00E+00	2.30E-06	6.51E-05	2.36E-05	1.33E-05	2.66E-03	0.00001

Residential

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

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

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

School

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

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

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

Park

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

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

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

School **Overall**

	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
29	488470.59	3616700.48	488470.593	SCHOOL	School	0.35989	0.04103	0.06105	0.10862	0.10526	0.05494	0.13657	0.05139	0.04712	0.07594	0.05309	0.03549	0.04853	0.20466	0.02862	0.04175	0.02627	0.10992	0.07502	0.60014	0.23553	0.07492	0.37725	0.21964
51	488570.59	3616850.48	488570.593	SCHOOL	School	0.24523	0.02897	0.04146	0.06657	0.06181	0.03779	0.07516	0.03589	0.03355	0.0507	0.04045	0.02625	0.03479	0.09767	0.02194	0.03197	0.0207	0.064	0.0485	0.18571	0.10811	0.04785	0.16247	0.10583
70	488620.59	3617050.48	488620.593	SCHOOL	School	0.33237	0.03722	0.05596	0.12387	0.10126	0.06069	0.08883	0.05295	0.04987	0.0561	0.04336	0.03114	0.03815	0.23232	0.02505	0.03319	0.02223	0.12418	0.08079	0.25808	0.20802	0.08343	0.20803	0.14262
104	487920.59	3617250.48	487920.593	SCHOOL	School	2.09866	0.43523	0.34353	0.18749	0.21672	0.5069	0.11405	0.37401	0.51189	0.09981	0.12104	0.18912	0.09992	0.10723	0.09641	0.08239	0.07527	0.16794	0.28614	0.07623	0.10514	0.28964	0.07268	0.11215
136	488020.59	3617300.48	488020.593	SCHOOL	School	0.75017	0.1012	0.12639	5.05039	0.35498	0.23662	0.23506	0.14274	0.14126	0.14958	0.09947	0.05975	0.09168	0.80324	0.04289	0.08107	0.03689	1.17692	0.8868	0.28067	0.47938	0.50079	0.21083	0.37221
140	488220.59	3617300.48	488220.593	SCHOOL	School	1.05374	0.19172	0.17963	0.6772	0.39266	0.3524	0.17369	0.20014	0.18364	0.13106	0.13147	0.06896	0.10794	0.29634	0.05089	0.08848	0.04156	0.61974	1.28212	0.15573	0.23912	0.71215	0.1317	0.21782
144	488420.59	3617300.48	488420.593	SCHOOL	School	1.54289	0.32163	0.26203	0.30078	0.2791	0.4893	0.13046	0.27646	0.29464	0.105	0.11877	0.08648	0.09766	0.18116	0.057	0.08012	0.04705	0.31402	0.5946	0.11172	0.15913	0.44175	0.09807	0.15121
145	488470.59	3617300.48	488470.593	SCHOOL	School	1.57302	0.32731	0.26458	0.25611	0.25067	0.4608	0.12173	0.27793	0.31879	0.09908	0.11387	0.09456	0.09406	0.16194	0.05991	0.07749	0.0492	0.27057	0.48675	0.10324	0.14479	0.38229	0.09145	0.13896
192	487270.59	3617400.48	487270.593	SCHOOL	School	0.64193	0.11622	0.10895	0.56411	0.24533	0.1714	0.14086	0.11265	0.10709	0.10469	0.09613	0.04928	0.0821	0.28018	0.03775	0.06973	0.03184	0.44296	0.49927	0.15047	0.21242	0.34928	0.12111	0.1823
233	487470.59	3617450.48	487470.593	SCHOOL	School	2.19191	0.45608	0.35887	0.19632	0.22452	0.5407	0.11669	0.39167	0.54248	0.10203	0.12406	0.18889	0.10216	0.11082	0.096	0.084	0.07492	0.17548	0.2985	0.07737	0.10714	0.30212	0.07365	0.11437
245	488070.59	3617450.48	488070.593	SCHOOL	School	0.41043	0.03788	0.07	0.05232	0.07857	0.05025	0.17239	0.05364	0.05047	0.20157	0.10001	0.03804	0.11089	0.08278	0.03002	0.09896	0.02864	0.05984	0.04843	0.17146	0.1078	0.055	0.39898	0.13934

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.24E-05	5.45E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
8.01837E-06	0	9.08E-06	1.61E-07	1.27E-06	1.96E-07	1.64E-07	3.14E-06	1.32E-07	5.36E-07	1.88E-07	1.49E-06	5.23E-07	1.43E-06	1.09E-07	3.25E-07	6.6E-07	1.62E-06	1.43E-07	0	2.19E-07	1.39991E-06	4.66074E-06	1.19643E-06
5.46374E-06	0	6.17E-06	9.89E-08	7.48E-07	1.35E-07	9.04E-08	2.2E-06	9.4E-08	3.58E-07	1.43E-07	1.1E-06	3.75E-07	6.81E-07	8.38E-08	2.49E-07	5.2E-07	9.46E-07	9.26E-08	0	1.01E-07	8.94099E-07	2.00724E-06	5.76479E-07
7.40523E-06	0	8.33E-06	1.84E-07	1.23E-06	2.16E-07	1.07E-07	3.24E-06	1.4E-07	3.96E-07	1.53E-07	1.31E-06	4.11E-07	1.62E-06	9.56E-08	2.59E-07	5.59E-07	1.84E-06	1.54E-07	0	1.94E-07	1.55893E-06	2.57011E-06	7.76882E-07
4.67583E-05	0	5.11E-05	2.78E-07	2.62E-06	1.81E-06	1.37E-07	2.29E-05	1.43E-06	7.04E-07	4.28E-07	7.94E-06	1.08E-06	7.48E-07	3.68E-07	6.42E-07	1.89E-06	2.48E-06	5.46E-07	0	9.79E-08	5.41205E-06	8.97926E-07	6.10905E-07
1.67138E-05	0	1.88E-05	7.5E-06	4.3E-06	8.43E-07	2.83E-07	8.73E-06	3.96E-07	1.06E-06	3.52E-07	2.51E-06	9.87E-07	5.6E-06	1.64E-07	6.32E-07	9.27E-07	1.74E-05	1.69E-06	0	4.46E-07	9.35749E-06	2.6047E-06	2.02751E-06
2.34774E-05	0	2.67E-05	1.01E-06	4.75E-06	1.26E-06	2.09E-07	1.22E-05	5.14E-07	9.25E-07	4.65E-07	2.89E-06	1.16E-06	2.07E-06	1.94E-07	6.89E-07	1.04E-06	9.16E-06	2.45E-06	0	2.23E-07	1.33068E-05	1.62709E-06	1.18651E-06
3.43757E-05	0	3.9E-05	4.47E-07	3.38E-06	1.74E-06	1.57E-07	1.69E-05	8.25E-07	7.41E-07	4.2E-07	3.63E-06	1.05E-06	1.26E-06	2.18E-07	6.24E-07	1.18E-06	4.64E-06	1.14E-06	0	1.48E-07	8.2543E-06	1.21161E-06	8.23674E-07
3.5047E-05	0	3.94E-05	3.8E-07	3.03E-06	1.64E-06	1.46E-07	1.7E-05	8.93E-07	6.99E-07	4.03E-07	3.97E-06	1.01E-06	1.13E-06	2.29E-07	6.04E-07	1.24E-06	4E-06	9.29E-07	0	1.35E-07	7.14326E-06	1.12982E-06	7.56945E-07
1.43022E-05	0	1.62E-05	8.38E-07	2.97E-06	6.11E-07	1.69E-07	6.89E-06	3E-07	7.39E-07	3.4E-07	2.07E-06	8.84E-07	1.95E-06	1.44E-07	5.43E-07	8E-07	6.55E-06	9.53E-07	0	1.98E-07	6.52645E-06	1.49626E-06	9.93028E-07
4.88359E-05	0	5.34E-05	2.92E-07	2.72E-06	1.93E-06	1.4E-07	2.4E-05	1.52E-06	7.2E-07	4.39E-07	7.93E-06	1.1E-06	7.73E-07	3.67E-07	6.55E-07	1.88E-06	2.59E-06	5.7E-07	0	9.97E-08	5.64525E-06	9.0991E-07	6.22998E-07
9.14441E-06	0	1.04E-05	7.77E-08	9.51E-07	1.79E-07	2.07E-07	3.28E-06	1.41E-07	1.42E-06	3.54E-07	1.6E-06	1.19E-06	5.77E-07	1.15E-07	7.71E-07	7.2E-07	8.84E-07	9.25E-08	0	1E-07	1.0277E-06	4.92921E-06	7.59015E-07

			Dose Inhallation																				
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
8.44E-10	0.00E+00	9.56E-10	1.70E-11	1.34E-10	2.06E-11	1.73E-11	3.31E-10	1.39E-11	5.64E-11	1.98E-11	1.57E-10	5.50E-11	1.50E-10	1.15E-11	3.42E-11	6.95E-11	1.71E-10	1.51E-11	0.00E+00	2.31E-11	1.47E-10	4.90E-10	1.26E-10
5.75E-10	0.00E+00	6.49E-10	1.04E-11	7.87E-11	1.42E-11	9.51E-12	2.31E-10	9.89E-12	3.76E-11	1.51E-11	1.16E-10	3.94E-11	7.16E-11	8.81E-12	2.62E-11	5.47E-11	9.95E-11	9.74E-12	0.00E+00	1.06E-11	9.41E-11	2.11E-10	6.06E-11
7.79E-10	0.00E+00	8.76E-10	1.94E-11	1.29E-10	2.28E-11	1.12E-11	3.41E-10	1.47E-11	4.17E-11	1.61E-11	1.38E-10	4.32E-11	1.70E-10	1.01E-11	2.72E-11	5.88E-11	1.93E-10	1.62E-11	0.00E+00	2.04E-11	1.64E-10	2.70E-10	8.17E-11
4.92E-09	0.00E+00	5.38E-09	2.93E-11	2.76E-10	1.90E-10	1.44E-11	2.41E-09	1.51E-10	7.41E-11	4.51E-11	8.35E-10	1.13E-10	7.86E-11	3.87E-11	6.75E-11	1.99E-10	2.61E-10	5.75E-11	0.00E+00	1.03E-11	5.69E-10	9.45E-11	6.43E-11
1.76E-09	0.00E+00	1.98E-09	7.89E-10	4.52E-10	8.87E-11	2.97E-11	9.19E-10	4.16E-11	1.11E-10	3.70E-11	2.64E-10	1.04E-10	5.89E-10	1.72E-11	6.65E-11	9.75E-11	1.83E-09	1.78E-10	0.00E+00	4.69E-11	9.84E-10	2.74E-10	2.13E-10
2.47E-09	0.00E+00	2.81E-09	1.06E-10	5.00E-10	1.32E-10	2.20E-11	1.29E-09	5.41E-11	9.73E-11	4.89E-11	3.05E-10	1.22E-10	2.17E-10	2.04E-11	7.25E-11	1.10E-10	9.64E-10	2.57E-10	0.00E+00	2.34E-11	1.40E-09	1.71E-10	1.25E-10
3.62E-09	0.00E+00	4.10E-09	4.70E-11	3.55E-10	1.83E-10	1.65E-11	1.78E-09	8.68E-11	7.80E-11	4.42E-11	3.82E-10	1.11E-10	1.33E-10	2.29E-11	6.57E-11	1.24E-10	4.88E-10	1.19E-10	0.00E+00	1.56E-11	8.68E-10	1.27E-10	8.67E-11
3.69E-09	0.00E+00	4.14E-09	4.00E-11	3.19E-10	1.73E-10	1.54E-11	1.79E-09	9.39E-11	7.36E-11	4.24E-11	4.18E-10	1.07E-10	1.19E-10	2.41E-11	6.35E-11	1.30E-10	4.21E-10	9.78E-11	0.00E+00	1.42E-11	7.52E-10	1.19E-10	7.96E-11
1.50E-09	0.00E+00	1.71E-09	8.81E-11	3.12E-10	6.43E-11	1.78E-11	7.25E-10	3.16E-11	7.77E-11	3.58E-11	2.18E-10	9.30E-11	2.05E-10	1.52E-11	5.72E-11	8.42E-11	6.89E-10	1.00E-10	0.00E+00	2.08E-11	6.87E-10	1.57E-10	1.04E-10
5.14E-09	0.00E+00	5.62E-09	3.07E-11	2.86E-10	2.03E-10	1.48E-11	2.52E-09	1.60E-10	7.58E-11	4.62E-11	8.34E-10	1.16E-10	8.13E-11	3.86E-11	6.89E-11	1.98E-10	2.73E-10	5.99E-11	0.00E+00	1.05E-11	5.94E-10	9.57E-11	6.55E-11
9.62E-10	0.00E+00	1.10E-09	8.17E-12	1.00E-10	1.88E-11	2.18E-11	3.45E-10	1.49E-11	1.50E-10	3.72E-11	1.68E-10	1.26E-10	6.07E-11	1.21E-11	8.11E-11	7.57E-11	9.31E-11	9.73E-12	0.00E+00	1.06E-11	1.08E-10	5.19E-10	7.99E-11

MAX	Overall	utm x	utm y
School	0.01	486420.59	3617800.48
Chronic	0.00003		

LOADINGD	ONSITEQ	Cancer Risk CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
5.57E-04	0.00E+00	6.31E-04	1.12E-05	8.84E-05	1.36E-05	1.14E-05	2.18E-04	9.16E-06	3.72E-05	1.30E-05	1.03E-04	3.63E-05	9.91E-05	7.59E-06	2.26E-05	4.58E-05	1.13E-04	9.94E-06	0.00E+00	1.52E-05	9.72E-05	3.24E-04	8.31E-05	0.00	0.00001
3.79E-04	0.00E+00	4.28E-04	6.86E-06	5.19E-05	9.35E-06	6.27E-06	1.52E-04	6.52E-06	2.48E-05	9.94E-06	7.65E-05	2.60E-05	4.73E-05	5.82E-06	1.73E-05	3.61E-05	6.57E-05	6.43E-06	0.00E+00	6.99E-06	6.21E-05	1.39E-04	4.00E-05	0.00	0.00000
5.14E-04	0.00E+00	5.78E-04	1.28E-05	8.51E-05	1.50E-05	7.42E-06	2.25E-04	9.70E-06	2.75E-05	1.07E-05	9.08E-05	2.85E-05	1.12E-04	6.64E-06	1.80E-05	3.88E-05	1.27E-04	1.07E-05	0.00E+00	1.34E-05	1.08E-04	1.78E-04	5.39E-05	0.00	0.00001
3.25E-03	0.00E+00	3.55E-03	1.93E-05	1.82E-04	1.25E-04	9.52E-06	1.59E-03	9.95E-05	4.89E-05	2.97E-05	5.51E-04	7.47E-05	5.19E-05	2.56E-05	4.46E-05	1.31E-04	1.72E-04	3.79E-05	0.00E+00	6.80E-06	3.76E-04	6.23E-05	4.24E-05	0.01	0.00003
1.16E-03	0.00E+00	1.31E-03	5.21E-04	2.98E-04	5.86E-05	1.96E-05	6.06E-04	2.75E-05	7.33E-05	2.44E-05	1.74E-04	6.85E-05	3.89E-04	1.14E-05	4.39E-05	6.44E-05	1.21E-03	1.18E-04	0.00E+00	3.10E-05	6.50E-04	1.81E-04	1.41E-04	0.01	0.00002
1.63E-03	0.00E+00	1.86E-03	6.98E-05	3.30E-04	8.72E-05	1.45E-05	8.50E-04	3.57E-05	6.42E-05	3.23E-05	2.01E-04	8.07E-05	1.43E-04	1.35E-05	4.79E-05	7.25E-05	6.36E-04	1.70E-04	0.00E+00	1.55E-05	9.24E-04	1.13E-04	8.24E-05	0.01	0.00002
2.39E-03	0.00E+00	2.71E-03	3.10E-05	2.35E-04	1.21E-04	1.09E-05	1.17E-03	5.73E-05	5.15E-05	2.92E-05	2.52E-04	7.30E-05	8.77E-05	1.51E-05	4.33E-05	8.21E-05	3.22E-04	7.88E-05	0.00E+00	1.03E-05	5.73E-04	8.41E-05	5.72E-05	0.01	0.00002
2.43E-03	0.00E+00	2.73E-03	2.64E-05	2.11E-04	1.14E-04	1.02E-05	1.18E-03	6.20E-05	4.86E-05	2.80E-05	2.76E-04	7.03E-05	7.84E-05	1.59E-05	4.19E-05	8.59E-05	2.78E-04	6.45E-05	0.00E+00	9.36E-06	4.96E-04	7.84E-05	5.26E-05	0.01	0.00002
9.93E-04	0.00E+00	1.13E-03	5.82E-05	2.06E-04	4.24E-05	1.18E-05	4.79E-04	2.08E-05	5.13E-05	2.36E-05	1.44E-04	6.14E-05	1.36E-04	1.00E-05	3.77E-05	5.56E-05	4.55E-04	6.62E-05	0.00E+00	1.37E-05	4.53E-04	1.04E-04	6.90E-05	0.00	0.00001
3.39E-03	0.00E+00	3.71E-03	2.02E-05	1.89E-04	1.34E-04	9.74E-06	1.66E-03	1.05E-04	5.00E-05	3.05E-05	5.51E-04	7.64E-05	5.36E-05	2.54E-05	4.54E-05	1.31E-04	1.80E-04	3.96E-05	0.00E+00	6.92E-06	3.92E-04	6.32E-05	4.33E-05	0.01	0.00003
6.35E-04	0.00E+00	7.23E-04	5.40E-06	6.60E-05	1.24E-05	1.44E-05	2.28E-04	9.81E-06	9.88E-05	2.46E-05	1.11E-04	8.29E-05	4.01E-05	7.96E-06	5.35E-05	5.00E-05	6.14E-05	6.42E-06	0.00E+00	6.97E-06	7.14E-05	3.42E-04	5.27E-05	0.00	0.00001

Res

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

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

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

School

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

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

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

Parks

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unit	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.0799	0.0799
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	1.0	1.0
Worker Adjustment Factor (unitle	WAF	n/a	n/a
Cancer Conversion Factor (unitles	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/da	CPF	1.1	1.1

1	
9	
365	
0.024658	

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

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

Park **0>2**

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
4	488420.59	3616550.48	488420.593616	Parks	Parks	1.23941	0.11331	0.21356	0.22693	1.6181	0.19816	1.07809	0.16938	0.14265	0.31536	0.1536	0.08647	0.1302	1.137	0.06101	0.10923	0.05088	0.33956	0.19207	1.42353	11.35812	0.25963	0.6717	9.01936
5	488470.59	3616550.48	488470.593616	Parks	Parks	1.20591	0.10593	0.20809	0.19464	1.02642	0.17919	1.54498	0.16388	0.13972	0.35293	0.1707	0.08575	0.13955	0.76324	0.06074	0.11519	0.05328	0.27932	0.16793	1.89857	3.48629	0.22352	0.8848	36.80053
6	488520.59	3616550.48	488520.593616	Parks	Parks	1.02504	0.09903	0.17609	0.21359	0.88654	0.15927	0.98464	0.14058	0.11979	0.26253	0.13429	0.07665	0.11201	1.09594	0.05519	0.09384	0.04646	0.31078	0.1794	2.07532	5.58758	0.23088	0.86483	5.29916
7	488570.59	3616550.48	488570.593616	Parks	Parks	1.18851	0.10739	0.20478	0.21379	1.25081	0.19021	1.13682	0.16341	0.13821	0.31039	0.15333	0.08438	0.12786	1.00345	0.05989	0.10661	0.05077	0.31377	0.18162	1.71223	6.46683	0.24283	0.77108	10.13099
8	488620.59	3616550.48	488620.593616	Parks	Parks	1.06678	0.10251	0.18314	0.25096	0.96604	0.17177	0.74681	0.14848	0.12546	0.24109	0.12388	0.07721	0.10632	1.94851	0.05498	0.09018	0.04491	0.38153	0.20577	1.46219	21.69945	0.26393	0.77599	3.00495
10	488320.59	3616600.48	488320.593616	Parks	Parks	1.23306	0.11449	0.21223	0.24803	1.6905	0.19642	0.90641	0.16958	0.14231	0.29129	0.14347	0.08535	0.12341	1.50579	0.0601	0.10431	0.0491	0.38061	0.20696	1.253	34.75587	0.28036	0.59354	4.94431
14	488520.59	3616600.48	488520.593616	Parks	Parks	0.3338	0.03719	0.05665	0.09269	0.09249	0.05156	0.14454	0.04733	0.04333	0.08336	0.06097	0.03398	0.05141	0.16932	0.02751	0.04492	0.02605	0.09816	0.06832	0.47412	0.19258	0.06898	0.45378	0.1986
16	488620.59	3616600.48	488620.593616	Parks	Parks	0.40468	0.04449	0.06872	0.11742	0.1254	0.06261	0.17984	0.05732	0.052	0.09136	0.06305	0.03911	0.05598	0.2758	0.03114	0.04733	0.02891	0.14115	0.08755	1.05051	0.31085	0.088	0.572	0.29426
17	488270.59	3616650.48	488270.593616	Parks	Parks	1.087	0.09869	0.1871	0.20116	0.92045	0.17732	1.13906	0.15045	0.12829	0.28662	0.147	0.07976	0.12015	0.9011	0.05726	0.09959	0.04923	0.289	0.17088	2.3218	4.08004	0.2249	0.93719	8.42606
18	488320.59	3616650.48	488320.593616	Parks	Parks	0.9669	0.09261	0.16592	0.21422	0.75547	0.15472	0.76557	0.13462	0.11493	0.2289	0.12418	0.07339	0.10287	1.18589	0.05323	0.08619	0.04454	0.30946	0.17818	2.30295	5.01971	0.22673	0.85701	3.31194
20	488420.59	3616650.48	488420.593616	Parks	Parks	0.99127	0.09682	0.17009	0.22969	0.79843	0.15736	0.77005	0.1371	0.11666	0.23295	0.12231	0.07424	0.10335	1.47626	0.05343	0.08723	0.04416	0.33889	0.18978	1.90696	8.1489	0.23852	0.92651	3.19648
21	488470.59	3616650.48	488470.593616	Parks	Parks	1.10768	0.10624	0.19041	0.23034	1.16048	0.17205	0.96105	0.1517	0.12825	0.27566	0.13718	0.08024	0.11651	1.30951	0.05718	0.09817	0.04733	0.34378	0.19268	1.58334	10.72472	0.25213	0.71378	5.3043
22	488520.59	3616650.48	488520.593616	Parks	Parks	1.33957	0.11792	0.23131	0.21759	1.82218	0.19975	1.25001	0.18148	0.1527	0.35815	0.17134	0.09114	0.1445	0.94745	0.06372	0.12059	0.0541	0.3231	0.18656	1.34279	8.19087	0.25354	0.66765	24.29754
39	488620.59	3616750.48	488620.593616	Parks	Parks	0.28239	0.03325	0.04779	0.08002	0.07427	0.04309	0.09511	0.0408	0.0378	0.05989	0.04572	0.02933	0.03984	0.12528	0.0242	0.03584	0.02276	0.07771	0.05702	0.27242	0.13996	0.05615	0.22393	0.13755
41	488370.59	3616800.48	488370.593616	Parks	Parks	0.32426	0.03697	0.05499	0.09776	0.09254	0.05027	0.10797	0.04719	0.04387	0.06455	0.04588	0.03278	0.04278	0.16956	0.0267	0.03725	0.02399	0.09572	0.06755	0.38327	0.19355	0.06689	0.26055	0.17036
43	488470.59	3616800.48	488470.593616	Parks	Parks	0.39165	0.04276	0.06655	0.13212	0.12171	0.06182	0.12684	0.05699	0.05291	0.0717	0.05384	0.03734	0.04668	0.26717	0.0297	0.03989	0.02522	0.12972	0.08538	0.53731	0.29643	0.08525	0.32989	0.21723
62	488620.59	3616950.48	488620.593616	Parks	Parks	0.41984	0.06237	0.0709	0.04462	0.0683	0.04708	0.16598	0.05525	0.04923	0.40705	0.2366	0.06014	0.661	0.06462	0.05485	1.69442	0.06102	0.05107	0.0431	0.10734	0.08219	0.04945	0.15455	0.10398
65	488570.59	3617000.48	488570.593617	Parks	Parks	0.24857	0.02895	0.04208	0.06872	0.06518	0.03985	0.06877	0.03704	0.03529	0.04628	0.03452	0.02659	0.03273	0.10751	0.02214	0.02962	0.01965	0.06688	0.04971	0.1722	0.1173	0.05043	0.1379	0.09904
74	488520.59	3617100.48	488520.593617	Parks	Parks	0.37972	0.05475	0.06408	0.04158	0.062	0.04343	0.14113	0.05043	0.04523	0.31284	0.18882	0.05442	0.41956	0.0594	0.04986	0.86235	0.05511	0.04725	0.04009	0.0975	0.07459	0.04564	0.14211	0.093
75	488570.59	3617100.48	488570.593617	Parks	Parks	0.41945	0.07525	0.07079	0.04292	0.0654	0.04654	0.14865	0.05523	0.04916	0.30271	0.23483	0.06204	0.5665	0.06029	0.05741	3.02435	0.06535	0.04902	0.04195	0.09274	0.07552	0.04819	0.12167	0.09375
89	488520.59	3617200.48	488520.593617	Parks	Parks	0.2121	0.02552	0.03569	0.05981	0.0524	0.03631	0.04771	0.03263	0.03104	0.03651	0.02808	0.02239	0.02714	0.09017	0.01881	0.02452	0.01656	0.06064	0.04482	0.10445	0.0837	0.04587	0.08784	0.06915
96	487520.59	3617250.48	487520.593617	Parks	Parks	0.19704	0.0235	0.03306	0.05891	0.04862	0.03495	0.04395	0.03142	0.03015	0.03408	0.02712	0.02083	0.02566	0.08325	0.01762	0.02318	0.01621	0.05864	0.04453	0.08879	0.07409	0.04431	0.0778	0.06204
99	487670.59	3617250.48	487670.593617	Parks	Parks	0.2168	0.02584	0.03659	0.08218	0.05809	0.04333	0.05242	0.03591	0.0362	0.03734	0.03049	0.02319	0.02773	0.10802	0.01934	0.02488	0.01692	0.0794	0.05827	0.11097	0.09252	0.05697	0.09448	0.07245
166	487870.59	3617350.48	487870.593617	Parks	Parks	0.43101	0.04862	0.07278	0.5077	0.14336	0.10506	0.12688	0.0759	0.07412	0.08141	0.0521	0.03761	0.04862	0.40689	0.03075	0.04396	0.02497	0.30784	0.21134	0.38476	0.30588	0.17374	0.26283	0.20688
179	488520.59	3617350.48	488520.593617	Parks	Parks	1.09369	0.22151	0.18697	0.33613	0.2401	0.32165	0.12131	0.19193	0.18693	0.09663	0.10297	0.06635	0.08589	0.19496	0.04637	0.07145	0.03913	0.31356	0.50378	0.11603	0.15991	0.3679	0.09809	0.14425
191	487220.59	3617400.48	487220.593617	Parks	Parks	0.59587	0.10458	0.10087	0.63279	0.24047	0.15638	0.14773	0.10384	0.10149	0.10766	0.09346	0.04772	0.08108	0.31131	0.03735	0.0697	0.03163	0.47428	0.44821	0.16265	0.23188	0.31934	0.12959	0.19659
240	487820.59	3617450.48	487820.593617	Parks	Parks	0.41852	0.03981	0.07075	0.05118	0.07728	0.04975	0.18244	0.05532	0.05027	0.24898	0.11378	0.04176	0.13158	0.08027	0.03245	0.11868	0.03036	0.05857	0.0476	0.16298	0.1045	0.05416	0.35853	0.13535

Real g/s

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06
2.22801E-05	0	0.00014881	1.48506E-06	1.21015E-05	3.56414E-06	1.20223E-06	6.11892E-05	2.80074E-06	7.05734E-06	3.53874E-06	4.19728E-05	1.07672E-05	6.97118E-06	3.81778E-06	7.79207E-06	2.51345E-05	1.47808E-05	1.90894E-06	0	9.30826E-07	1.86855E-05	1.23545E-05	5.44722E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.76141E-05	0	3.18E-05	3.37E-07	1.96E-05	7.06E-07	1.3E-06	1.04E-05	4E-07	2.23E-06	5.44E-07	3.63E-06	1.4E-06	7.93E-06	2.33E-07	8.51E-07	1.28E-06	5.02E-06	3.67E-07	0	1.06E-05	4.85E-06	8.3E-06	4.91E-05
2.68678E-05	0	3.1E-05	2.89E-07	1.24E-05	6.39E-07	1.86E-06	1E-05	3.91E-07	2.49E-06	6.04E-07	3.6E-06	1.5E-06	5.32E-06	2.32E-07	8.98E-07	1.34E-06	4.13E-06	3.21E-07	0	3.25E-06	4.18E-06	1.09E-05	0.0002
2.2838E-05	0	2.62E-05	3.17E-07	1.07E-05	5.68E-07	1.18E-06	8.6E-06	3.36E-07	1.85E-06	4.75E-07	3.22E-06	1.21E-06	7.64E-06	2.11E-07	7.31E-07	1.17E-06	4.59E-06	3.42E-07	0	5.2E-06	4.31E-06	1.07E-05	2.89E-05
2.64801E-05	0	3.05E-05	3.17E-07	1.51E-05	6.78E-07	1.37E-06	1E-05	3.87E-07	2.19E-06	5.43E-07	3.54E-06	1.38E-06	7E-06	2.29E-07	8.31E-07	1.28E-06	4.64E-06	3.47E-07	0	6.02E-06	4.54E-06	9.53E-06	5.52E-05
2.37679E-05	0	2.73E-05	3.73E-07	1.17E-05	6.12E-07	8.98E-07	9.09E-06	3.51E-07	1.7E-06	4.38E-07	3.24E-06	1.14E-06	1.36E-05	2.1E-07	7.03E-07	1.13E-06	5.64E-06	3.93E-07	0	2.02E-05	4.93E-06	9.59E-06	1.64E-05
2.74727E-05	0	3.16E-05	3.68E-07	2.05E-05	7E-07	1.09E-06	1.04E-05	3.99E-07	2.06E-06	5.08E-07	3.58E-06	1.33E-06	1.05E-05	2.29E-07	8.13E-07	1.23E-06	5.63E-06	3.95E-07	0	3.24E-05	5.24E-06	7.33E-06	2.69E-05
7.43709E-06	0	8.43E-06	1.38E-07	1.12E-06	1.84E-07	1.74E-07	2.9E-06	1.21E-07	5.88E-07	2.16E-07	1.43E-06	5.54E-07	1.18E-06	1.05E-07	3.5E-07	6.55E-07	1.45E-06	1.3E-07	0	1.79E-07	1.29E-06	5.61E-06	1.08E-06
9.0163E-06	0	1.02E-05	1.74E-07	1.52E-06	2.23E-07	2.16E-07	3.51E-06	1.46E-07	6.45E-07	2.23E-07	1.64E-06	6.03E-07	1.92E-06	1.19E-07	3.69E-07	7.27E-07	2.09E-06	1.67E-07	0	2.89E-07	1.64E-06	7.07E-06	1.6E-06
2.42184E-05	0	2.78E-05	2.99E-07	1.11E-05	6.32E-07	1.37E-06	9.21E-06	3.59E-07	2.02E-06	5.2E-07	3.35E-06	1.29E-06	6.28E-06	2.19E-07	7.76E-07	1.24E-06	4.27E-06	3.26E-07	0	3.8E-06	4.2E-06	1.16E-05	4.59E-05
2.15426E-05	0	2.47E-05	3.18E-07	9.14E-06	5.51E-07	9.2E-07	8.24E-06	3.22E-07	1.62E-06	4.39E-07	3.08E-06	1.11E-06	8.27E-06	2.03E-07	6.72E-07	1.12E-06	4.57E-06	3.4E-07	0	4.67E-06	4.24E-06	1.06E-05	1.8E-05
2.20856E-05	0	2.53E-05	3.41E-07	9.66E-06	5.61E-07	9.26E-07	8.39E-06	3.27E-07	1.64E-06	4.33E-07	3.12E-06	1.11E-06	1.03E-05	2.04E-07	6.8E-07	1.11E-06	5.01E-06	3.62E-07	0	7.59E-06	4.46E-06	1.14E-05	1.74E-05
2.46792E-05	0	2.83E-05	3.42E-07	1.4E-05	6.13E-07	1.16E-06	9.28E-06	3.59E-07	1.95E-06	4.85E-07	3.37E-06	1.25E-06	9.13E-06	2.18E-07	7.65E-07	1.19E-06	5.08E-06	3.68E-07	0	9.98E-06	4.71E-06	8.82E-06	2.89E-05
2.98457E-05	0	3.44E-05	3.23E-07	2.21E-05	7.12E-07	1.5E-06	1.11E-05	4.28E-07	2.53E-06	6.06E-07	3.83E-06	1.56E-06	6.6E-06	2.43E-07	9.4E-07	1.36E-06	4.78E-06	3.56E-07	0	7.62E-06	4.74E-06	8.25E-06	0.000132
6.29167E-06	0	7.11E-06	1.19E-07	8.99E-07	1.54E-07	1.14E-07	2.5E-06	1.06E-07	4.23E-07	1.62E-07	1.23E-06	4.29E-07	8.73E-07	9.24E-08	2.79E-07	5.72E-07	1.15E-06	1.09E-07	0	1.3E-07	1.05E-06	2.77E-06	7.49E-07
7.22454E-06	0	8.18E-06	1.45E-07	1.12E-06	1.79E-07	1.3E-07	2.89E-06	1.23E-07	4.56E-07	1.62E-07	1.38E-06	4.61E-07	1.18E-06	1.02E-07	2.9E-07	6.03E-07	1.41E-06	1.29E-07	0	1.8E-07	1.25E-06	3.22E-06	9.28E-07
8.72599E-06	0	9.9E-06	1.96E-07	1.47E-06	2.2E-07	1.52E-07	3.49E-06	1.48E-07	5.06E-07	1.91E-07	1.57E-06	5.03E-07	1.86E-06	1.13E-07	3.11E-07	6.34E-07	1.92E-06	1.63E-07	0	2.76E-07	1.59E-06	4.08E-06	1.18E-06
9.35406E-06	0	1.06E-05	6.63E-08	8.27E-07	1.68E-07	2E-07	3.38E-06	1.38E-07	2.87E-06	8.37E-07	2.52E-06	7.12E-06	4.5E-07	2.09E-07	1.32E-05	1.53E-06	7.55E-07	8.23E-08	0	7.65E-08	9.24E-07	1.91E-06	5.66E-07
5.53816E-06	0	6.26E-06	1.02E-07	7.89E-07	1.42E-07	8.27E-08	2.27E-06	9.88E-08	3.27E-07	1.22E-07	1.12E-06	3.52E-07	7.49E-07	8.45E-08	2.31E-07	4.94E-07	9.89E-07	9.49E-08	0	1.09E-07	9.42E-07	1.7E-06	5.39E-07
8.46019E-06	0	9.54E-06	6.17E-08	7.5E-07	1.55E-07	1.7E-07	3.09E-06	1.27E-07	2.21E-06	6.68E-07	2.28E-06	4.52E-06	4.14E-07	1.9E-07	6.72E-06	1.39E-06	6.98E-07	7.65E-08	0	6.94E-08	8.53E-07	1.76E-06	5.07E-07
9.34538E-06	0	1.05E-05	6.37E-08	7.91E-07	1.66E-07	1.79E-07	3.38E-06	1.38E-07	2.14E-06	8.31E-07	2.6E-06	6.1E-06	4.2E-07	2.19E-07	2.36E-05	1.64E-06	7.25E-07	8.01E-08	0	7.03E-08	9E-07	1.5E-06	5.11E-07
4.7256E-06	0	5.31E-06	8.88E-08	6.34E-07	1.29E-07	5.74E-08	2E-06	8.69E-08	2.58E-07	9.94E-08	9.4E-07	2.92E-07	6.29E-07	7.18E-08	1.91E-07	4.16E-07	8.96E-07	8.56E-08	0	7.79E-08	8.57E-07	1.09E-06	3.77E-07
4.39007E-06	0	4.92E-06	8.75E-08	5.88E-07	1.25E-07	5.28E-08	1.92E-06	8.44E-08	2.41E-07	9.6E-08	8.74E-07	2.76E-07	5.8E-07	6.73E-08	1.81E-07	4.07E-07	8.67E-07	8.5E-08	0	6.9E-08	8.28E-07	9.61E-07	3.38E-07
4.83032E-06	0	5.44E-06	1.22E-07	7.03E-07	1.54E-07	6.3E-08	2.2E-06	1.01E-07	2.64E-07	1.08E-07	9.73E-07	2.99E-07	7.53E-07	7.38E-08	1.94E-07	4.25E-07	1.17E-06	1.11E-07	0	8.61E-08	1.06E-06	1.17E-06	3.95E-07
9.60293E-06	0	1.08E-05	7.54E-07	1.73E-06	3.74E-07	1.53E-07	4.64E-06	2.08E-07	5.75E-07	1.84E-07	1.58E-06	5.24E-07	2.84E-06	1.17E-07	3.43E-07	6.28E-07	4.55E-06	4.03E-07	0	2.85E-07	3.25E-06	3.25E-06	1.13E-06
2.43675E-05	0	2.78E-05	4.99E-07	2.91E-06	1.15E-06	1.46E-07	1.17E-05	5.24E-07	6.82E-07	3.64E-07	2.78E-06	9.25E-07	1.36E-06	1.77E-07	5.57E-07	9.84E-07	4.63E-06	9.62E-07	0	1.49E-07	6.87E-06	1.21E-06	7.86E-07
1.3276E-05	0	1.5E-05	9.4E-07	2.91E-06	5.57E-07	1.78E-07	6.35E-06	2.84E-07	7.6E-07	3.31E-07	2E-06	8.73E-07	2.17E-06	1.43E-07	5.43E-07	7.95E-07	7.01E-06	8.56E-07	0	2.16E-07	5.97E-06	1.6E-06	1.07E-06
9.32466E-06	0	1.05E-05	7.6E-08	9.35E-07	1.77E-07	2.19E-07	3.38E-06	1.41E-07	1.76E-06	4.03E-07	1.75E-06	1.42E-06	5.6E-07	1.24E-07	9.25E-07	7.63E-07	8.66E-07	9.09E-08	0	9.73E-08	1.01E-06	4.43E-06	7.37E-07

		Dose Inhallation																					
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.65E-09	0.00E+00	3.05E-09	3.23E-11	1.88E-09	6.77E-11	1.24E-10	9.94E-10	3.83E-11	2.13E-10	5.21E-11	3.48E-10	1.34E-10	7.60E-10	2.23E-11	8.16E-11	1.23E-10	4.81E-10	3.52E-11	0.00E+00	1.01E-09	4.65E-10	7.96E-10	4.71E-09
2.58E-09	0.00E+00	2.97E-09	2.77E-11	1.19E-09	6.12E-11	1.78E-10	9.62E-10	3.75E-11	2.39E-10	5.79E-11	3.45E-10	1.44E-10	5.10E-10	2.22E-11	8.61E-11	1.28E-10	3.96E-10	3.07E-11	0.00E+00	3.11E-10	4.00E-10	1.05E-09	1.92E-08
2.19E-09	0.00E+00	2.51E-09	3.04E-11	1.03E-09	5.44E-11	1.14E-10	8.25E-10	3.22E-11	1.78E-10	4.56E-11	3.08E-10	1.16E-10	7.33E-10	2.02E-11	7.01E-11	1.12E-10	4.40E-10	3.28E-11	0.00E+00	4.99E-10	4.14E-10	1.02E-09	2.77E-09
2.54E-09	0.00E+00	2.92E-09	3.04E-11	1.45E-09	6.50E-11	1.31E-10	9.59E-10	3.71E-11	2.10E-10	5.20E-11	3.40E-10	1.32E-10	6.71E-10	2.19E-11	7.97E-11	1.22E-10	4.45E-10	3.32E-11	0.00E+00	5.77E-10	4.35E-10	9.13E-10	5.29E-09
2.28E-09	0.00E+00	2.61E-09	3.57E-11	1.12E-09	5.87E-11	8.61E-11	8.71E-10	3.37E-11	1.63E-10	4.20E-11	3.11E-10	1.10E-10	1.30E-09	2.01E-11	6.74E-11	1.08E-10	5.41E-10	3.77E-11	0.00E+00	1.94E-09	4.73E-10	9.19E-10	1.57E-09
2.63E-09	0.00E+00	3.03E-09	3.53E-11	1.96E-09	6.71E-11	1.04E-10	9.95E-10	3.82E-11	1.97E-10	4.87E-11	3.44E-10	1.27E-10	1.01E-09	2.20E-11	7.79E-11	1.18E-10	5.39E-10	3.79E-11	0.00E+00	3.10E-09	5.02E-10	7.03E-10	2.58E-09
7.13E-10	0.00E+00	8.08E-10	1.32E-11	1.07E-10	1.76E-11	1.67E-11	2.78E-10	1.16E-11	5.64E-11	2.07E-11	1.37E-10	5.31E-11	1.13E-10	1.01E-11	3.36E-11	6.28E-11	1.39E-10	1.25E-11	0.00E+00	1.72E-11	1.24E-10	5.38E-10	1.04E-10
8.65E-10	0.00E+00	9.81E-10	1.67E-11	1.46E-10	2.14E-11	2.07E-11	3.36E-10	1.40E-11	6.18E-11	2.14E-11	1.57E-10	5.78E-11	1.84E-10	1.14E-11	3.54E-11	6.97E-11	2.00E-10	1.60E-11	0.00E+00	2.77E-11	1.58E-10	6.78E-10	1.54E-10
2.32E-09	0.00E+00	2.67E-09	2.86E-11	1.07E-09	6.06E-11	1.31E-10	8.83E-10	3.45E-11	1.94E-10	4.99E-11	3.21E-10	1.24E-10	6.02E-10	2.10E-11	7.44E-11	1.19E-10	4.10E-10	3.13E-11	0.00E+00	3.64E-10	4.03E-10	1.11E-09	4.40E-09
2.07E-09	0.00E+00	2.37E-09	3.05E-11	8.77E-10	5.29E-11	8.83E-11	7.90E-10	3.09E-11	1.55E-10	4.21E-11	2.95E-10	1.06E-10	7.93E-10	1.95E-11	6.44E-11	1.07E-10	4.39E-10	3.26E-11	0.00E+00	4.48E-10	4.06E-10	1.02E-09	1.73E-09
2.12E-09	0.00E+00	2.43E-09	3.27E-11	9.27E-10	5.38E-11	8.88E-11	8.04E-10	3.13E-11	1.58E-10	4.15E-11	2.99E-10	1.07E-10	9.87E-10	1.96E-11	6.52E-11	1.06E-10	4.80E-10	3.47E-11	0.00E+00	7.27E-10	4.27E-10	1.10E-09	1.67E-09
2.37E-09	0.00E+00	2.72E-09	3.28E-11	1.35E-09	5.88E-11	1.11E-10	8.90E-10	3.44E-11	1.87E-10	4.65E-11	3.23E-10	1.20E-10	8.75E-10	2.09E-11	7.34E-11	1.14E-10	4.87E-10	3.53E-11	0.00E+00	9.57E-10	4.52E-10	8.46E-10	2.77E-09
2.86E-09	0.00E+00	3.30E-09	3.10E-11	2.11E-09	6.83E-11	1.44E-10	1.06E-09	4.10E-11	2.42E-10	5.81E-11	3.67E-10	1.49E-10	6.33E-10	2.33E-11	9.01E-11	1.30E-10	4.58E-10	3.41E-11	0.00E+00	7.31E-10	4.54E-10	7.91E-10	1.27E-08
6.03E-10	0.00E+00	6.82E-10	1.14E-11	8.62E-11	1.47E-11	1.10E-11	2.39E-10	1.02E-11	4.05E-11	1.55E-11	1.18E-10	4.11E-11	8.37E-11	8.86E-12	2.68E-11	5.49E-11	1.10E-10	1.04E-11	0.00E+00	1.25E-11	1.01E-10	2.65E-10	7.18E-11
6.93E-10	0.00E+00	7.85E-10	1.39E-11	1.07E-10	1.72E-11	1.24E-11	2.77E-10	1.18E-11	4.37E-11	1.56E-11	1.32E-10	4.42E-11	1.13E-10	9.77E-12	2.78E-11	5.78E-11	1.36E-10	1.24E-11	0.00E+00	1.73E-11	1.20E-10	3.09E-10	8.90E-11
8.37E-10	0.00E+00	9.50E-10	1.88E-11	1.41E-10	2.11E-11	1.46E-11	3.34E-10	1.42E-11	4.85E-11	1.83E-11	1.50E-10	4.82E-11	1.79E-10	1.09E-11	2.98E-11	6.08E-11	1.84E-10	1.56E-11	0.00E+00	2.65E-11	1.53E-10	3.91E-10	1.13E-10
8.97E-10	0.00E+00	1.01E-09	6.35E-12	7.93E-11	1.61E-11	1.91E-11	3.24E-10	1.32E-11	2.75E-10	8.03E-11	2.42E-10	6.82E-10	4.32E-11	2.01E-11	1.27E-09	1.47E-10	7.24E-11	7.89E-12	0.00E+00	7.34E-12	8.86E-11	1.83E-10	5.43E-11
5.31E-10	0.00E+00	6.00E-10	9.79E-12	7.56E-11	1.36E-11	7.93E-12	2.17E-10	9.48E-12	3.13E-11	1.17E-11	1.07E-10	3.38E-11	7.19E-11	8.11E-12	2.21E-11	4.74E-11	9.48E-11	9.10E-12	0.00E+00	1.05E-11	9.04E-11	1.63E-10	5.17E-11
8.11E-10	0.00E+00	9.14E-10	5.92E-12	7.19E-11	1.48E-11	1.63E-11	2.96E-10	1.21E-11	2.12E-10	6.41E-11	2.19E-10	4.33E-10	3.97E-11	1.83E-11	6.44E-10	1.33E-10	6.70E-11	7.34E-12	0.00E+00	6.66E-12	8.18E-11	1.68E-10	4.86E-11
8.96E-10	0.00E+00	1.01E-09	6.11E-12	7.59E-11	1.59E-11	1.71E-11	3.24E-10	1.32E-11	2.05E-10	7.97E-11	2.50E-10	5.85E-10	4.03E-11	2.10E-11	2.26E-09	1.58E-10	6.95E-11	7.68E-12	0.00E+00	6.74E-12	8.63E-11	1.44E-10	4.90E-11
4.53E-10	0.00E+00	5.09E-10	8.52E-12	6.08E-11	1.24E-11	5.50E-12	1.91E-10	8.34E-12	2.47E-11	9.53E-12	9.01E-11	2.80E-11	6.03E-11	6.89E-12	1.83E-11	3.99E-11	8.59E-11	8.20E-12	0.00E+00	7.47E-12	8.22E-11	1.04E-10	3.61E-11
4.21E-10	0.00E+00	4.72E-10	8.39E-12	5.64E-11	1.19E-11	5.07E-12	1.84E-10	8.10E-12	2.31E-11	9.20E-12	8.38E-11	2.65E-11	5.57E-11	6.45E-12	1.73E-11	3.91E-11	8.31E-11	8.15E-12	0.00E+00	6.61E-12	7.94E-11	9.22E-11	3.24E-11
4.63E-10	0.00E+00	5.22E-10	1.17E-11	6.74E-11	1.48E-11	6.04E-12	2.11E-10	9.72E-12	2.53E-11	1.03E-11	9.33E-11	2.86E-11	7.22E-11	7.08E-12	1.86E-11	4.08E-11	1.13E-10	1.07E-11	0.00E+00	8.26E-12	1.02E-10	1.12E-10	3.78E-11
9.21E-10	0.00E+00	1.04E-09	7.23E-11	1.66E-10	3.59E-11	1.46E-11	4.45E-10	1.99E-11	5.51E-11	1.77E-11	1.51E-10	5.02E-11	2.72E-10	1.13E-11	3.28E-11	6.02E-11	4.36E-10	3.87E-11	0.00E+00	2.73E-11	3.11E-10	3.11E-10	1.08E-10
2.34E-09	0.00E+00	2.67E-09	4.79E-11	2.79E-10	1.10E-10	1.40E-11	1.13E-09	5.02E-11	6.54E-11	3.49E-11	2.67E-10	8.87E-11	1.30E-10	1.70E-11	5.34E-11	9.43E-11	4.44E-10	9.22E-11	0.00E+00	1.43E-11	6.59E-10	1.16E-10	7.53E-11
1.27E-09	0.00E+00	1.44E-09	9.01E-11	2.79E-10	5.34E-11	1.70E-11	6.09E-10	2.73E-11	7.29E-11	3.17E-11	1.92E-10	8.37E-11	2.08E-10	1.37E-11	5.21E-11	7.62E-11	6.72E-10	8.20E-11	0.00E+00	2.07E-11	5.72E-10	1.54E-10	1.03E-10
8.94E-10	0.00E+00	1.01E-09	7.29E-12	8.97E-11	1.70E-11	2.10E-11	3.25E-10	1.35E-11	1.68E-10	3.86E-11	1.68E-10	1.36E-10	5.37E-11	1.19E-11	8.87E-11	7.32E-11	8.30E-11	8.71E-12	0.00E+00	9.33E-12	9.70E-11	4.25E-10	7.07E-11

MAX	0>2	utm x	utm y
Park	0.010	486420.59	3617800.48
chronic	0.00006		

LOADINGD	ONSITEQ	Cancer Risk CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
8.32E-04	0.00E+00	9.58E-04	1.02E-05	5.90E-04	2.13E-05	3.91E-05	3.12E-04	1.20E-05	6.71E-05	1.64E-05	1.09E-04	4.22E-05	2.39E-04	7.02E-06	2.57E-05	3.85E-05	1.51E-04	1.10E-05	0.00E+00	3.19E-04	1.46E-04	2.50E-04	1.48E-03	0.01	0.00004
8.10E-04	0.00E+00	9.33E-04	8.71E-06	3.74E-04	1.92E-05	5.60E-05	3.02E-04	1.18E-05	7.51E-05	1.82E-05	1.08E-04	4.53E-05	1.60E-04	6.99E-06	2.71E-05	4.04E-05	1.24E-04	9.66E-06	0.00E+00	9.78E-05	1.26E-04	3.29E-04	6.04E-03	0.01	0.00006
6.88E-04	0.00E+00	7.90E-04	9.56E-06	3.23E-04	1.71E-05	3.57E-05	2.59E-04	1.01E-05	5.58E-05	1.43E-05	9.70E-05	3.63E-05	2.30E-04	6.35E-06	2.20E-05	3.52E-05	1.38E-04	1.03E-05	0.00E+00	1.57E-04	1.30E-04	3.22E-04	8.70E-04	0.00	0.00003
7.98E-04	0.00E+00	9.18E-04	9.57E-06	4.56E-04	2.04E-05	4.12E-05	3.01E-04	1.17E-05	6.60E-05	1.64E-05	1.07E-04	4.15E-05	2.11E-04	6.89E-06	2.50E-05	3.85E-05	1.40E-04	1.04E-05	0.00E+00	1.81E-04	1.37E-04	2.87E-04	1.66E-03	0.01	0.00004
7.16E-04	0.00E+00	8.21E-04	1.12E-05	3.52E-04	1.85E-05	2.71E-05	2.74E-04	1.06E-05	5.13E-05	1.32E-05	9.77E-05	3.45E-05	4.09E-04	6.33E-06	2.12E-05	3.40E-05	1.70E-04	1.18E-05	0.00E+00	6.09E-04	1.49E-04	2.89E-04	4.93E-04	0.00	0.00003
8.28E-04	0.00E+00	9.52E-04	1.11E-05	6.17E-04	2.11E-05	3.28E-05	3.13E-04	1.20E-05	6.20E-05	1.53E-05	1.08E-04	4.00E-05	3.16E-04	6.91E-06	2.45E-05	3.72E-05	1.70E-04	1.19E-05	0.00E+00	9.75E-04	1.58E-04	2.21E-04	8.12E-04	0.01	0.00004
2.24E-04	0.00E+00	2.54E-04	4.15E-06	3.37E-05	5.54E-06	5.24E-06	8.73E-05	3.66E-06	1.77E-05	6.50E-06	4.30E-05	1.67E-05	3.56E-05	3.17E-06	1.05E-05	1.97E-05	4.37E-05	3.93E-06	0.00E+00	5.40E-06	3.88E-05	1.69E-04	3.26E-05	0.00	0.00001
2.72E-04	0.00E+00	3.08E-04	5.26E-06	4.57E-05	6.73E-06	6.52E-06	1.06E-04	4.39E-06	1.94E-05	6.72E-06	4.95E-05	1.82E-05	5.79E-05	3.58E-06	1.11E-05	2.19E-05	6.29E-05	5.04E-06	0.00E+00	8.72E-06	4.96E-05	2.13E-04	4.83E-05	0.00	0.00001
7.30E-04	0.00E+00	8.39E-04	9.00E-06	3.36E-04	1.90E-05	4.13E-05	2.77E-04	1.08E-05	6.10E-05	1.57E-05	1.01E-04	3.90E-05	1.89E-04	6.59E-06	2.34E-05	3.73E-05	1.29E-04	9.83E-06	0.00E+00	1.14E-04	1.27E-04	3.49E-04	1.38E-03	0.00	0.00003
6.49E-04	0.00E+00	7.44E-04	9.59E-06	2.76E-04	1.66E-05	2.77E-05	2.48E-04	9.70E-06	4.87E-05	1.32E-05	9.28E-05	3.34E-05	2.49E-04	6.12E-06	2.02E-05	3.37E-05	1.38E-04	1.03E-05	0.00E+00	1.41E-04	1.28E-04	3.19E-04	5.44E-04	0.00	0.00002
6.66E-04	0.00E+00	7.63E-04	1.03E-05	2.91E-04	1.69E-05	2.79E-05	2.53E-04	9.85E-06	4.95E-05	1.30E-05	9.39E-05	3.35E-05	3.10E-04	6.15E-06	2.05E-05	3.35E-05	1.51E-04	1.09E-05	0.00E+00	2.29E-04	1.34E-04	3.45E-04	5.25E-04	0.00	0.00003
7.44E-04	0.00E+00	8.54E-04	1.03E-05	4.23E-04	1.85E-05	3.48E-05	2.80E-04	1.08E-05	5.86E-05	1.46E-05	1.01E-04	3.78E-05	2.75E-04	6.58E-06	2.31E-05	3.59E-05	1.53E-04	1.11E-05	0.00E+00	3.01E-04	1.42E-04	2.66E-04	8.71E-04	0.00	0.00003
8.99E-04	0.00E+00	1.04E-03	9.74E-06	6.65E-04	2.15E-05	4.53E-05	3.35E-04	1.29E-05	7.62E-05	1.83E-05	1.15E-04	4.69E-05	1.99E-04	7.33E-06	2.83E-05	4.10E-05	1.44E-04	1.07E-05	0.00E+00	2.30E-04	1.43E-04	2.49E-04	3.99E-03	0.01	0.00006
1.90E-04	0.00E+00	2.14E-04	3.58E-06	2.71E-05	4.63E-06	3.45E-06	7.52E-05	3.19E-06	1.27E-05	4.88E-06	3.71E-05	1.29E-05	2.63E-05	2.78E-06	8.42E-06	1.72E-05	3.46E-05	3.28E-06	0.00E+00	3.93E-06	3.16E-05	8.34E-05	2.26E-05	0.00	0.00001
2.18E-04	0.00E+00	2.47E-04	4.38E-06	3.37E-05	5.40E-06	3.91E-06	8.70E-05	3.70E-06	1.37E-05	4.89E-06	4.15E-05	1.39E-05	3.56E-05	3.07E-06	8.75E-06	1.82E-05	4.26E-05	3.89E-06	0.00E+00	5.43E-06	3.77E-05	9.70E-05	2.80E-05	0.00	0.00001
2.63E-04	0.00E+00	2.98E-04	5.91E-06	4.44E-05	6.64E-06	4.60E-06	1.05E-04	4.47E-06	1.52E-05	5.74E-06	4.72E-05	1.51E-05	5.61E-05	3.42E-06	9.37E-06	1.91E-05	5.78E-05	4.91E-06	0.00E+00	8.32E-06	4.80E-05	1.23E-04	3.57E-05	0.00	0.00001
2.82E-04	0.00E+00	3.18E-04	2.00E-06	2.49E-05	5.06E-06	6.01E-06	1.02E-04	4.16E-06	8.66E-05	2.52E-05	7.61E-05	2.14E-04	1.36E-05	6.31E-06	3.98E-04	4.62E-05	2.27E-05	2.48E-06	0.00E+00	2.31E-06	2.78E-05	5.75E-05	1.71E-05	0.00	0.00001
1.67E-04	0.00E+00	1.89E-04	3.08E-06	2.38E-05	4.28E-06	2.49E-06	6.83E-05	2.98E-06	9.84E-06	3.68E-06	3.36E-05	1.06E-05	2.26E-05	2.55E-06	6.96E-06	1.49E-05	2.98E-05	2.86E-06	0.00E+00	3.29E-06	2.84E-05	5.13E-05	1.63E-05	0.00	0.00000
2.55E-04	0.00E+00	2.87E-04	1.86E-06	2.26E-05	4.66E-06	5.11E-06	9.30E-05	3.82E-06	6.65E-05	2.01E-05	6.88E-05	1.36E-04	1.25E-05	5.74E-06	2.03E-04	4.17E-05	2.10E-05	2.31E-06	0.00E+00	2.09E-06	2.57E-05	5.29E-05	1.53E-05	0.00	0.00001
2.82E-04	0.00E+00	3.17E-04	1.92E-06	2.39E-05	5.00E-06	5.39E-06	1.02E-04	4.15E-06	6.44E-05	2.50E-05	7.85E-05	1.84E-04	1.27E-05	6.61E-06	7.10E-04	4.95E-05	2.18E-05	2.41E-06	0.00E+00	2.12E-06	2.71E-05	4.53E-05	1.54E-05	0.00	0.00001
1.42E-04	0.00E+00	1.60E-04	2.68E-06	1.91E-05	3.90E-06	1.73E-06	6.02E-05	2.62E-06	7.77E-06	2.99E-06	2.83E-05	8.81E-06	1.89E-05	2.16E-06	5.76E-06	1.25E-05	2.70E-05	2.58E-06	0.00E+00	2.35E-06	2.58E-05	3.27E-05	1.14E-05	0.00	0.00000
1.32E-04	0.00E+00	1.48E-04	2.64E-06	1.77E-05	3.75E-06	1.59E-06	5.79E-05	2.54E-06	7.25E-06	2.89E-06	2.63E-05	8.33E-06	1.75E-05	2.03E-06	5.44E-06	1.23E-05	2.61E-05	2.56E-06	0.00E+00	2.08E-06	2.50E-05	2.90E-05	1.02E-05	0.00	0.00000
1.46E-04	0.00E+00	1.64E-04	3.68E-06	2.12E-05	4.65E-06	1.90E-06	6.62E-05	3.06E-06	7.94E-06	3.25E-06	2.93E-05	9.00E-06	2.27E-05	2.23E-06	5.84E-06	1.28E-05	3.54E-05	3.35E-06	0.00E+00	2.60E-06	3.21E-05	3.52E-05	1.19E-05	0.00	0.00000
2.89E-04	0.00E+00	3.26E-04	2.27E-05	5.23E-05	1.13E-05	4.60E-06	1.40E-04	6.26E-06	1.73E-05	5.56E-06	4.76E-05	1.58E-05	8.55E-05	3.54E-06	1.03E-05	1.89E-05	1.37E-04	1.22E-05	0.00E+00	8.58E-06	9.78E-05	9.79E-05	3.40E-05	0.00	0.00001
7.34E-04	0.00E+00	8.38E-04	1.50E-05	8.76E-05	3.45E-05	4.40E-06	3.54E-04	1.58E-05	2.06E-05	1.10E-05	8.39E-05	2.79E-05	4.10E-05	5.34E-06	1.68E-05	2.96E-05	1.40E-04	2.90E-05	0.00E+00	4.49E-06	2.07E-04	3.65E-05	2.37E-05	0.00	0.00002
4.00E-04	0.00E+00	4.52E-04	2.83E-05	8.77E-05	1.68E-05	5.35E-06	1.91E-04	8.57E-06	2.29E-05	9.97E-06	6.04E-05	2.63E-05	6.54E-05	4.30E-06	1.64E-05	2.40E-05	2.11E-04	2.58E-05	0.00E+00	6.50E-06	1.80E-04	4.82E-05	3.23E-05	0.00	0.00001
2.81E-04	0.00E+00	3.17E-04	2.29E-06	2.82E-05	5.34E-06	6.61E-06	1.02E-04	4.24E-06	5.30E-05	1.21E-05	5.28E-05	4.27E-05	1.69E-05	3.73E-06	2.79E-05	2.30E-05	2.61E-05	2.74E-06	0.00E+00	2.93E-06	3.05E-05	1.33E-04	2.22E-05	0.00	0.00001

Res

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

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

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

School

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

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

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

Parks

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

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

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

Park **2>16**

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
4	488520.6	3616600.48	488520.593	Parks	Parks	1.23941	0.11331	0.21356	0.22693	1.6181	0.19816	1.07809	0.16938	0.14265	0.31536	0.1536	0.08647	0.1302	1.137	0.06101	0.10923	0.05088	0.33956	0.19207	1.42353	11.35812	0.25963	0.6717	9.01936
5	488520.6	3616600.48	488520.593	Parks	Parks	1.20591	0.10593	0.20809	0.19464	1.02642	0.17919	1.54498	0.16388	0.13972	0.35293	0.1707	0.08575	0.13955	0.76324	0.06074	0.11519	0.05328	0.27932	0.16793	1.89857	3.48629	0.22352	0.8848	36.80053
6	488520.6	3616600.48	488520.593	Parks	Parks	1.02504	0.09903	0.17609	0.21359	0.88654	0.15927	0.98464	0.14058	0.11979	0.26253	0.13429	0.07665	0.11201	1.09594	0.05519	0.09384	0.04646	0.31078	0.1794	2.07532	5.58758	0.23088	0.86483	5.29916
7	488520.6	3616600.48	488520.593	Parks	Parks	1.18851	0.10739	0.20478	0.21379	1.25081	0.19021	1.13682	0.16341	0.13821	0.31039	0.15333	0.08438	0.12786	1.00345	0.05989	0.10661	0.05077	0.31377	0.18162	1.71223	6.46683	0.24283	0.77108	10.13099
8	488520.6	3616600.48	488520.593	Parks	Parks	1.06678	0.10251	0.18314	0.25096	0.96604	0.17177	0.74681	0.14848	0.12546	0.24109	0.12388	0.07721	0.10632	1.94851	0.05498	0.09018	0.04491	0.38153	0.20577	1.46219	21.69945	0.26393	0.77599	3.00495
10	488520.6	3616600.48	488520.593	Parks	Parks	1.23306	0.11449	0.21223	0.24803	1.6905	0.19642	0.90641	0.16958	0.14231	0.29129	0.14347	0.08535	0.12341	1.50579	0.0601	0.10431	0.0491	0.38061	0.20696	1.253	34.75587	0.28036	0.59354	4.94431
14	488520.6	3616600.48	488520.593	Parks	Parks	0.3338	0.03719	0.05665	0.09269	0.09249	0.05156	0.14454	0.04733	0.04333	0.08336	0.06097	0.03398	0.05141	0.16932	0.02751	0.04492	0.02605	0.09816	0.06832	0.47412	0.19258	0.06898	0.45378	0.1986
16	488520.6	3616600.48	488520.593	Parks	Parks	0.40468	0.04449	0.06872	0.11742	0.1254	0.06261	0.17984	0.05732	0.052	0.09136	0.06305	0.03911	0.05598	0.2758	0.03114	0.04733	0.02891	0.14115	0.08755	1.05051	0.31085	0.088	0.572	0.29426
17	488520.6	3616600.48	488520.593	Parks	Parks	1.087	0.09869	0.1871	0.20116	0.92045	0.17732	1.13906	0.15045	0.12829	0.28662	0.147	0.07976	0.12015	0.9011	0.05726	0.09959	0.04923	0.289	0.17088	2.3218	4.08004	0.2249	0.93719	8.42606
18	488520.6	3616600.48	488520.593	Parks	Parks	0.9669	0.09261	0.16592	0.21422	0.75547	0.15472	0.76557	0.13462	0.11493	0.2289	0.12418	0.07339	0.10287	1.18589	0.05323	0.08619	0.04454	0.30946	0.17818	2.30295	5.01971	0.22673	0.85701	3.31194
20	488520.6	3616600.48	488520.593	Parks	Parks	0.99127	0.09682	0.17009	0.22969	0.79843	0.15736	0.77005	0.1371	0.11666	0.23295	0.12231	0.07424	0.10335	1.47626	0.05343	0.08723	0.04416	0.33889	0.18978	1.90696	8.1489	0.23852	0.92651	3.19648
21	488520.6	3616600.48	488520.593	Parks	Parks	1.10768	0.10624	0.19041	0.23034	1.16048	0.17205	0.96105	0.1517	0.12825	0.27566	0.13718	0.08024	0.11651	1.30951	0.05718	0.09817	0.04733	0.34378	0.19268	1.58334	10.72472	0.25213	0.71378	5.3043
22	488520.6	3616600.48	488520.593	Parks	Parks	1.33957	0.11792	0.23131	0.21759	1.82218	0.19975	1.25001	0.18148	0.1527	0.35815	0.17134	0.09114	0.1445	0.94745	0.06372	0.12059	0.0541	0.3231	0.18656	1.34279	8.19087	0.25354	0.66765	24.29754
39	488620.6	3616750.48	488620.593	Parks	Parks	0.28239	0.03325	0.04779	0.08002	0.07427	0.04309	0.09511	0.0408	0.0378	0.05989	0.04572	0.02933	0.03984	0.12528	0.0242	0.03584	0.02276	0.07771	0.05702	0.27242	0.13996	0.05615	0.22393	0.13755
41	488370.6	3616800.48	488370.593	Parks	Parks	0.32426	0.03697	0.05499	0.09776	0.09254	0.05027	0.10797	0.04719	0.04387	0.06455	0.04588	0.03278	0.04278	0.16956	0.0267	0.03725	0.02399	0.09572	0.06755	0.38327	0.19355	0.06689	0.26055	0.17036
43	488470.6	3616800.48	488470.593	Parks	Parks	0.39165	0.04276	0.06655	0.13212	0.12171	0.06182	0.12684	0.05699	0.05291	0.0717	0.05384	0.03734	0.04668	0.26717	0.0297	0.03989	0.02522	0.12972	0.08538	0.53731	0.29643	0.08525	0.32989	0.21723
62	488620.6	3616950.48	488620.593	Parks	Parks	0.41984	0.06237	0.0709	0.04462	0.0683	0.04708	0.16598	0.05525	0.04923	0.40705	0.2366	0.06014	0.661	0.06462	0.05485	1.69442	0.06102	0.05107	0.0431	0.10734	0.08219	0.04945	0.15455	0.10398
65	488570.6	3617000.48	488570.593	Parks	Parks	0.24857	0.02895	0.04208	0.06872	0.06518	0.03985	0.06877	0.03704	0.03529	0.04628	0.03452	0.02659	0.03273	0.10751	0.02214	0.02962	0.01965	0.06688	0.04971	0.1722	0.1173	0.05043	0.1379	0.09904
74	488520.6	3617100.48	488520.593	Parks	Parks	0.37972	0.05475	0.06408	0.04158	0.062	0.04343	0.14113	0.05043	0.04523	0.31284	0.18882	0.05442	0.41956	0.0594	0.04986	0.86235	0.05511	0.04725	0.04009	0.0975	0.07459	0.04564	0.14211	0.093
75	488570.6	3617100.48	488570.593	Parks	Parks	0.41945	0.07525	0.07079	0.04292	0.0654	0.04654	0.14865	0.05523	0.04916	0.30271	0.23483	0.06204	0.5665	0.06029	0.05741	3.02435	0.06535	0.04902	0.04195	0.09274	0.07552	0.04819	0.12167	0.09375
89	488520.6	3617200.48	488520.593	Parks	Parks	0.2121	0.02552	0.03569	0.05981	0.0524	0.03631	0.04771	0.03263	0.03104	0.03651	0.02808	0.02239	0.02714	0.09017	0.01881	0.02452	0.01656	0.06064	0.04482	0.10445	0.0837	0.04587	0.08784	0.06915
96	487520.6	3617250.48	487520.593	Parks	Parks	0.19704	0.0235	0.03306	0.05891	0.04862	0.03495	0.04395	0.03142	0.03015	0.03408	0.02712	0.02083	0.02566	0.08325	0.01762	0.02318	0.01621	0.05864	0.04453	0.08879	0.07409	0.04431	0.0778	0.06204
99	487670.6	3617250.48	487670.593	Parks	Parks	0.2168	0.02584	0.03659	0.08218	0.05809	0.04333	0.05242	0.03591	0.0362	0.03734	0.03049	0.02319	0.02773	0.10802	0.01934	0.02488	0.01692	0.0794	0.05827	0.11097	0.09252	0.05697	0.09448	0.07245
166	487870.6	3617350.48	487870.593	Parks	Parks	0.43101	0.04862	0.07278	0.5077	0.14336	0.10506	0.12688	0.0759	0.07412	0.08141	0.0521	0.03761	0.04862	0.40689	0.03075	0.04396	0.02497	0.30784	0.21134	0.38476	0.30588	0.17374	0.26283	0.20688
179	488520.6	3617350.48	488520.593	Parks	Parks	1.09369	0.22151	0.18697	0.33613	0.2401	0.32165	0.12131	0.19193	0.18693	0.09663	0.10297	0.06635	0.08589	0.19496	0.04637	0.07145	0.03913	0.31356	0.50378	0.11603	0.15991	0.3679	0.09809	0.14425
191	487220.6	3617400.48	487220.593	Parks	Parks	0.59587	0.10458	0.10087	0.63279	0.24047	0.15638	0.14773	0.10384	0.10149	0.10766	0.09346	0.04772	0.08108	0.31131	0.03735	0.0697	0.03163	0.47428	0.44821	0.16265	0.23188	0.31934	0.12959	0.19659
240	487820.6	3617450.48	487820.593	Parks	Parks	0.41852	0.03981	0.07075	0.05118	0.07728	0.04975	0.18244	0.05532	0.05027	0.24898	0.11378	0.04176	0.13158	0.08027	0.03245	0.11868	0.03036	0.05857	0.0476	0.16298	0.1045	0.05416	0.35853	0.13535

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

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2.22801E-05	0	0.000149	1.49E-06	1.21E-05	3.56E-06	1.2E-06	6.12E-05	2.8E-06	7.06E-06	3.54E-06	4.2E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0	9.31E-07	1.87E-05	1.24E-05	5.45E-06

Scaled Concentrations ug/m3

LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.76141E-05	0	3.18E-05	3.37E-07	1.96E-05	7.06E-07	1.3E-06	1.04E-05	4E-07	2.23E-06	5.44E-07	3.63E-06	1.4E-06	7.93E-06	2.33E-07	8.51E-07	1.28E-06	5.02E-06	3.67E-07	0	1.06E-05	4.85E-06	8.3E-06	4.91E-05
2.68678E-05	0	3.1E-05	2.89E-07	1.24E-05	6.39E-07	1.86E-06	1E-05	3.91E-07	2.49E-06	6.04E-07	3.6E-06	1.5E-06	5.32E-06	2.32E-07	8.98E-07	1.34E-06	4.13E-06	3.21E-07	0	3.25E-06	4.18E-06	1.09E-05	0.0002
2.2838E-05	0	2.62E-05	3.17E-07	1.07E-05	5.68E-07	1.18E-06	8.6E-06	3.36E-07	1.85E-06	4.75E-07	3.22E-06	1.21E-06	7.64E-06	2.11E-07	7.31E-07	1.17E-06	4.59E-06	3.42E-07	0	5.2E-06	4.31E-06	1.07E-05	2.89E-05
2.64801E-05	0	3.05E-05	3.17E-07	1.51E-05	6.78E-07	1.37E-06	1E-05	3.87E-07	2.19E-06	5.43E-07	3.54E-06	1.38E-06	7E-06	2.29E-07	8.31E-07	1.28E-06	4.64E-06	3.47E-07	0	6.02E-06	4.54E-06	9.53E-06	5.52E-05
2.37679E-05	0	2.73E-05	3.73E-07	1.17E-05	6.12E-07	8.98E-07	9.09E-06	3.51E-07	1.7E-06	4.38E-07	3.24E-06	1.14E-06	1.36E-05	2.1E-07	7.03E-07	1.13E-06	5.64E-06	3.93E-07	0	2.02E-05	4.93E-06	9.59E-06	1.64E-05
2.74727E-05	0	3.16E-05	3.68E-07	2.05E-05	7E-07	1.09E-06	1.04E-05	3.99E-07	2.06E-06	5.08E-07	3.58E-06	1.33E-06	1.05E-05	2.29E-07	8.13E-07	1.23E-06	5.63E-06	3.95E-07	0	3.24E-05	5.24E-06	7.33E-06	2.69E-05
7.43709E-06	0	8.43E-06	1.38E-07	1.12E-06	1.84E-07	1.74E-07	2.9E-06	1.21E-07	5.88E-07	2.16E-07	1.43E-06	5.54E-07	1.18E-06	1.05E-07	3.5E-07	6.55E-07	1.45E-06	1.3E-07	0	1.79E-07	1.29E-06	5.61E-06	1.08E-06
9.0163E-06	0	1.02E-05	1.74E-07	1.52E-06	2.23E-07	2.16E-07	3.51E-06	1.46E-07	6.45E-07	2.23E-07	1.64E-06	6.03E-07	1.92E-06	1.19E-07	3.69E-07	7.27E-07	2.09E-06	1.67E-07	0	2.89E-07	1.64E-06	7.07E-06	1.6E-06
2.42184E-05	0	2.78E-05	2.99E-07	1.11E-05	6.32E-07	1.37E-06	9.21E-06	3.59E-07	2.02E-06	5.2E-07	3.35E-06	1.29E-06	6.28E-06	2.19E-07	7.76E-07	1.24E-06	4.27E-06	3.26E-07	0	3.8E-06	4.2E-06	1.16E-05	4.59E-05
2.15426E-05	0	2.47E-05	3.18E-07	9.14E-06	5.51E-07	9.2E-07	8.24E-06	3.22E-07	1.62E-06	4.39E-07	3.08E-06	1.11E-06	8.27E-06	2.03E-07	6.72E-07	1.12E-06	4.57E-06	3.4E-07	0	4.67E-06	4.24E-06	1.06E-05	1.8E-05
2.20856E-05	0	2.53E-05	3.41E-07	9.66E-06	5.61E-07	9.26E-07	8.39E-06	3.27E-07	1.64E-06	4.33E-07	3.12E-06	1.11E-06	1.03E-05	2.04E-07	6.8E-07	1.11E-06	5.01E-06	3.62E-07	0	7.59E-06	4.46E-06	1.14E-05	1.74E-05
2.46792E-05	0	2.83E-05	3.42E-07	1.4E-05	6.13E-07	1.16E-06	9.28E-06	3.59E-07	1.95E-06	4.85E-07	3.37E-06	1.25E-06	9.13E-06	2.18E-07	7.65E-07	1.19E-06	5.08E-06	3.68E-07	0	9.98E-06	4.71E-06	8.82E-06	2.89E-05
2.98457E-05	0	3.44E-05	3.23E-07	2.21E-05	7.12E-07	1.5E-06	1.11E-05	4.28E-07	2.53E-06	6.06E-07	3.83E-06	1.56E-06	6.6E-06	2.43E-07	9.4E-07	1.36E-06	4.78E-06	3.56E-07	0	7.62E-06	4.74E-06	8.25E-06	0.000132
6.29167E-06	0	7.11E-06	1.19E-07	8.99E-07	1.54E-07	1.14E-07	2.5E-06	1.06E-07	4.23E-07	1.62E-07	1.23E-06	4.29E-07	8.73E-07	9.24E-08	2.79E-07	5.72E-07	1.15E-06	1.09E-07	0	1.3E-07	1.05E-06	2.77E-06	7.49E-07
7.22454E-06	0	8.18E-06	1.45E-07	1.12E-06	1.79E-07	1.3E-07	2.89E-06	1.23E-07	4.56E-07	1.62E-07	1.38E-06	4.61E-07	1.18E-06	1.02E-07	2.9E-07	6.03E-07	1.41E-06	1.29E-07	0	1.8E-07	1.25E-06	3.22E-06	9.28E-07
8.72599E-06	0	9.9E-06	1.96E-07	1.47E-06	2.2E-07	1.52E-07	3.49E-06	1.48E-07	5.06E-07	1.91E-07	1.57E-06	5.03E-07	1.86E-06	1.13E-07	3.11E-07	6.34E-07	1.92E-06	1.63E-07	0	2.76E-07	1.59E-06	4.08E-06	1.18E-06
9.35406E-06	0	1.06E-05	6.63E-08	8.27E-07	1.68E-07	2E-07	3.38E-06	1.38E-07	2.87E-06	8.37E-07	2.52E-06	7.12E-06	4.5E-07	2.09E-07	1.32E-05	1.53E-06	7.55E-07	8.23E-08	0	7.65E-08	9.24E-07	1.91E-06	5.66E-07
5.53816E-06	0	6.26E-06	1.02E-07	7.89E-07	1.42E-07	8.27E-08	2.27E-06	9.88E-08	3.27E-07	1.22E-07	1.12E-06	3.52E-07	7.49E-07	8.45E-08	2.31E-07	4.94E-07	9.89E-07	9.49E-08	0	1.09E-07	9.42E-07	1.7E-06	5.39E-07
8.46019E-06	0	9.54E-06	6.17E-08	7.5E-07	1.55E-07	1.7E-07	3.09E-06	1.27E-07	2.21E-06	6.68E-07	2.28E-06	4.52E-06	4.14E-07	1.9E-07	6.72E-06	1.39E-06	6.98E-07	7.65E-08	0	6.94E-08	8.53E-07	1.76E-06	5.07E-07
9.34538E-06	0	1.05E-05	6.37E-08	7.91E-07	1.66E-07	1.79E-07	3.38E-06	1.38E-07	2.14E-06	8.31E-07	2.6E-06	6.1E-06	4.2E-07	2.19E-07	2.36E-05	1.64E-06	7.25E-07	8.01E-08	0	7.03E-08	9E-07	1.5E-06	5.11E-07
4.7256E-06	0	5.31E-06	8.88E-08	6.34E-07	1.29E-07	5.74E-08	2E-06	8.69E-08	2.58E-07	9.94E-08	9.4E-07	2.92E-07	6.29E-07	7.18E-08	1.91E-07	4.16E-07	8.96E-07	8.56E-08	0	7.79E-08	8.57E-07	1.09E-06	3.77E-07
4.39007E-06	0	4.92E-06	8.75E-08	5.88E-07	1.25E-07	5.28E-08	1.92E-06	8.44E-08	2.41E-07	9.6E-08	8.74E-07	2.76E-07	5.8E-07	6.73E-08	1.81E-07	4.07E-07	8.67E-07	8.5E-08	0	6.9E-08	8.28E-07	9.61E-07	3.38E-07
4.83032E-06	0	5.44E-06	1.22E-07	7.03E-07	1.54E-07	6.3E-08	2.2E-06	1.01E-07	2.64E-07	1.08E-07	9.73E-07	2.99E-07	7.53E-07	7.38E-08	1.94E-07	4.25E-07	1.17E-06	1.11E-07	0	8.61E-08	1.06E-06	1.17E-06	3.95E-07
9.60293E-06	0	1.08E-05	7.54E-07	1.73E-06	3.74E-07	1.53E-07	4.64E-06	2.08E-07	5.75E-07	1.84E-07	1.58E-06	5.24E-07	2.84E-06	1.17E-07	3.43E-07	6.28E-07	4.55E-06	4.03E-07	0	2.85E-07	3.25E-06	3.25E-06	1.13E-06
2.43675E-05	0	2.78E-05	4.99E-07	2.91E-06	1.15E-06	1.46E-07	1.17E-05	5.24E-07	6.82E-07	3.64E-07	2.78E-06	9.25E-07	1.36E-06	1.77E-07	5.57E-07	9.84E-07	4.63E-06	9.62E-07	0	1.49E-07	6.87E-06	1.21E-06	7.86E-07
1.3276E-05	0	1.5E-05	9.4E-07	2.91E-06	5.57E-07	1.78E-07	6.35E-06	2.84E-07	7.6E-07	3.31E-07	2E-06	8.73E-07	2.17E-06	1.43E-07	5.43E-07	7.95E-07	7.01E-06	8.56E-07	0	2.16E-07	5.97E-06	1.6E-06	1.07E-06
9.32466E-06	0	1.05E-05	7.6E-08	9.35E-07	1.77E-07	2.19E-07	3.38E-06	1.41E-07	1.76E-06	4.03E-07	1.75E-06	1.42E-06	5.6E-07	1.24E-07	9.25E-07	7.63E-07	8.66E-07	9.09E-08	0	9.73E-08	1.01E-06	4.43E-06	7.37E-07

		Dose Inhallation																				
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.41E-09	0.00E+00	1.63E-09	1.72E-11	1.00E-09	3.61E-11	6.63E-11	5.30E-10	2.04E-11	1.14E-10	2.78E-11	1.86E-10	7.17E-11	4.05E-10	1.19E-11	4.35E-11	6.54E-11	2.57E-10	1.88E-11	0.00E+00	5.41E-10	2.48E-10	4.24E-10	2.51E-09
1.37E-09	0.00E+00	1.58E-09	1.48E-11	6.35E-10	3.27E-11	9.50E-11	5.13E-10	2.00E-11	1.27E-10	3.09E-11	1.84E-10	7.68E-11	2.72E-10	1.19E-11	4.59E-11	6.85E-11	2.11E-10	1.64E-11	0.00E+00	1.66E-10	2.14E-10	5.59E-10	1.03E-08
1.17E-09	0.00E+00	1.34E-09	1.62E-11	5.49E-10	2.90E-11	6.05E-11	4.40E-10	1.72E-11	9.48E-11	2.43E-11	1.65E-10	6.17E-11	3.91E-10	1.08E-11	3.74E-11	5.97E-11	2.35E-10	1.75E-11	0.00E+00	2.66E-10	2.21E-10	5.46E-10	1.48E-09
1.35E-09	0.00E+00	1.56E-09	1.62E-11	7.74E-10	3.47E-11	6.99E-11	5.11E-10	1.98E-11	1.12E-10	2.77E-11	1.81E-10	7.04E-11	3.58E-10	1.17E-11	4.25E-11	6.53E-11	2.37E-10	1.77E-11	0.00E+00	3.08E-10	2.32E-10	4.87E-10	2.82E-09
1.22E-09	0.00E+00	1.39E-09	1.91E-11	5.98E-10	3.13E-11	4.59E-11	4.65E-10	1.80E-11	8.70E-11	2.24E-11	1.66E-10	5.85E-11	6.95E-10	1.07E-11	3.59E-11	5.77E-11	2.88E-10	2.01E-11	0.00E+00	1.03E-09	2.52E-10	4.90E-10	8.37E-10
1.40E-09	0.00E+00	1.62E-09	1.88E-11	1.05E-09	3.58E-11	5.57E-11	5.31E-10	2.04E-11	1.05E-10	2.60E-11	1.83E-10	6.80E-11	5.37E-10	1.17E-11	4.16E-11	6.31E-11	2.88E-10	2.02E-11	0.00E+00	1.65E-09	2.68E-10	3.75E-10	1.38E-09
3.80E-10	0.00E+00	4.31E-10	7.04E-12	5.72E-11	9.40E-12	8.89E-12	1.48E-10	6.21E-12	3.01E-11	1.10E-11	7.29E-11	2.83E-11	6.04E-11	5.37E-12	1.79E-11	3.35E-11	7.42E-11	6.67E-12	0.00E+00	9.17E-12	6.59E-11	2.87E-10	5.53E-11
4.61E-10	0.00E+00	5.23E-10	8.92E-12	7.76E-11	1.14E-11	1.11E-11	1.79E-10	7.45E-12	3.30E-11	1.14E-11	8.40E-11	3.08E-11	9.83E-11	6.08E-12	1.89E-11	3.72E-11	1.07E-10	8.55E-12	0.00E+00	1.48E-11	8.41E-11	3.61E-10	8.20E-11
1.24E-09	0.00E+00	1.42E-09	1.53E-11	5.70E-10	3.23E-11	7.00E-11	4.71E-10	1.84E-11	1.03E-10	2.66E-11	1.71E-10	6.62E-11	3.21E-10	1.12E-11	3.97E-11	6.33E-11	2.18E-10	1.67E-11	0.00E+00	1.94E-10	2.15E-10	5.92E-10	2.35E-09
1.10E-09	0.00E+00	1.26E-09	1.63E-11	4.68E-10	2.82E-11	4.71E-11	4.21E-10	1.65E-11	8.26E-11	2.25E-11	1.58E-10	5.66E-11	4.23E-10	1.04E-11	3.43E-11	5.73E-11	2.34E-10	1.74E-11	0.00E+00	2.39E-10	2.17E-10	5.41E-10	9.23E-10
1.13E-09	0.00E+00	1.29E-09	1.74E-11	4.94E-10	2.87E-11	4.73E-11	4.29E-10	1.67E-11	8.41E-11	2.21E-11	1.59E-10	5.69E-11	5.26E-10	1.04E-11	3.48E-11	5.68E-11	2.56E-10	1.85E-11	0.00E+00	3.88E-10	2.28E-10	5.85E-10	8.90E-10
1.26E-09	0.00E+00	1.45E-09	1.75E-11	7.18E-10	3.14E-11	5.91E-11	4.75E-10	1.84E-11	9.95E-11	2.48E-11	1.72E-10	6.42E-11	4.67E-10	1.12E-11	3.91E-11	6.08E-11	2.60E-10	1.88E-11	0.00E+00	5.11E-10	2.41E-10	4.51E-10	1.48E-09
1.53E-09	0.00E+00	1.76E-09	1.65E-11	1.13E-09	3.64E-11	7.69E-11	5.68E-10	2.19E-11	1.29E-10	3.10E-11	1.96E-10	7.96E-11	3.38E-10	1.24E-11	4.81E-11	6.95E-11	2.44E-10	1.82E-11	0.00E+00	3.90E-10	2.42E-10	4.22E-10	6.77E-09
3.22E-10	0.00E+00	3.64E-10	6.08E-12	4.60E-11	7.85E-12	5.85E-12	1.28E-10	5.41E-12	2.16E-11	8.27E-12	6.30E-11	2.19E-11	4.47E-11	4.72E-12	1.43E-11	2.93E-11	5.87E-11	5.57E-12	0.00E+00	6.66E-12	5.37E-11	1.41E-10	3.83E-11
3.69E-10	0.00E+00	4.18E-10	7.42E-12	5.73E-11	9.16E-12	6.64E-12	1.48E-10	6.28E-12	2.33E-11	8.30E-12	7.04E-11	2.36E-11	6.05E-11	5.21E-12	1.48E-11	3.08E-11	7.24E-11	6.59E-12	0.00E+00	9.21E-12	6.39E-11	1.65E-10	4.75E-11
4.46E-10	0.00E+00	5.06E-10	1.00E-11	7.53E-11	1.13E-11	7.80E-12	1.78E-10	7.58E-12	2.59E-11	9.74E-12	8.02E-11	2.57E-11	9.53E-11	5.80E-12	1.59E-11	3.24E-11	9.81E-11	8.34E-12	0.00E+00	1.41E-11	8.15E-11	2.08E-10	6.05E-11
4.78E-10	0.00E+00	5.40E-10	3.39E-12	4.23E-11	8.58E-12	1.02E-11	1.73E-10	7.05E-12	1.47E-10	4.28E-11	1.29E-10	3.64E-10	2.30E-11	1.07E-11	6.75E-10	7.84E-11	3.86E-11	4.21E-12	0.00E+00	3.91E-12	4.73E-11	9.76E-11	2.90E-11
2.83E-10	0.00E+00	3.20E-10	5.22E-12	4.03E-11	7.26E-12	4.23E-12	1.16E-10	5.05E-12	1.67E-11	6.25E-12	5.71E-11	1.80E-11	3.83E-11	4.32E-12	1.18E-11	2.53E-11	5.06E-11	4.85E-12	0.00E+00	5.58E-12	4.82E-11	8.71E-11	2.76E-11
4.33E-10	0.00E+00	4.88E-10	3.16E-12	3.84E-11	7.92E-12	8.68E-12	1.58E-10	6.48E-12	1.13E-10	3.42E-11	1.17E-10	2.31E-10	2.12E-11	9.74E-12	3.44E-10	7.08E-11	3.57E-11	3.91E-12	0.00E+00	3.55E-12	4.36E-11	8.98E-11	2.59E-11
4.78E-10	0.00E+00	5.39E-10	3.26E-12	4.05E-11	8.48E-12	9.14E-12	1.73E-10	7.04E-12	1.09E-10	4.25E-11	1.33E-10	3.12E-10	2.15E-11	1.12E-11	1.21E-09	8.40E-11	3.71E-11	4.10E-12	0.00E+00	3.60E-12	4.61E-11	7.69E-11	2.61E-11
2.42E-10	0.00E+00	2.72E-10	4.54E-12	3.24E-11	6.62E-12	2.93E-12	1.02E-10	4.45E-12	1.32E-11	5.08E-12	4.81E-11	1.49E-11	3.21E-11	3.67E-12	9.77E-12	2.13E-11	4.58E-11	4.38E-12	0.00E+00	3.98E-12	4.38E-11	5.55E-11	1.93E-11
2.25E-10	0.00E+00	2.52E-10	4.47E-12	3.01E-11	6.37E-12	2.70E-12	9.83E-11	4.32E-12	1.23E-11	4.91E-12	4.47E-11	1.41E-11	2.97E-11	3.44E-12	9.24E-12	2.08E-11	4.43E-11	4.35E-12	0.00E+00	3.53E-12	4.23E-11	4.92E-11	1.73E-11
2.47E-10	0.00E+00	2.78E-10	6.24E-12	3.60E-11	7.90E-12	3.22E-12	1.12E-10	5.19E-12	1.35E-11	5.52E-12	4.98E-11	1.53E-11	3.85E-11	3.78E-12	9.91E-12	2.17E-11	6.00E-11	5.69E-12	0.00E+00	4.40E-12	5.44E-11	5.97E-11	2.02E-11
1.25E-09	0.00E+00	1.42E-09	2.55E-11	1.49E-10	5.86E-11	7.46E-12	6.01E-10	2.68E-11	3.49E-11	1.86E-11	1.42E-10	4.73E-11	6.95E-11	9.05E-12	2.85E-11	5.03E-11	2.37E-10	4.92E-11	0.00E+00	7.61E-12	3.52E-10	6.20E-11	4.02E-11
6.79E-10	0.00E+00	7.68E-10	4.81E-11	1.49E-10	2.85E-11	9.08E-12	3.25E-10	1.45E-11	3.89E-11	1.69E-11	1.02E-10	4.46E-11	1.11E-10	7.29E-12	2.78E-11	4.07E-11	3.59E-10	4.38E-11	0.00E+00	1.10E-11	3.05E-10	8.19E-11	5.48E-11
4.77E-10	0.00E+00	5.38E-10	3.89E-12	4.78E-11	9.07E-12	1.12E-11	1.73E-10	7.20E-12	8.99E-11	2.06E-11	8.96E-11	7.25E-11	2.86E-11	6.34E-12	4.73E-11	3.90E-11	4.43E-11	4.65E-12	0.00E+00	4.97E-12	5.18E-11	2.27E-10	3.77E-11
4.91E-10	0.00E+00	5.54E-10	3.86E-11	8.87E-11	1.91E-11	7.80E-12	2.38E-10	1.06E-11	2.94E-11	9.43E-12	8.07E-11	2.68E-11	1.45E-10	6.00E-12	1.75E-11	3.21E-11	2.33E-10	2.06E-11	0.00E+00	1.46E-11	1.66E-10	1.66E-10	5.76E-11
1.25E-09	0.00E+00	1.42E-09	2.55E-11	1.49E-10	5.86E-11	7.46E-12	6.01E-10	2.68E-11	3.49E-11	1.86E-11	1.42E-10	4.73E-11	6.95E-11	9.05E-12	2.85E-11	5.03E-11	2.37E-10	4.92E-11	0.00E+00	7.61E-12	3.52E-10	6.20E-11	4.02E-11
6.79E-10	0.00E+00	7.68E-10	4.81E-11	1.49E-10	2.85E-11	9.08E-12	3.25E-10	1.45E-11	3.89E-11	1.69E-11	1.02E-10	4.46E-11	1.11E-10	7.29E-12	2.78E-11	4.07E-11	3.59E-10	4.38E-11	0.00E+00	1.10E-11	3.05E-10	8.19E-11	5.48E-11
4.77E-10	0.00E+00	5.38E-10	3.89E-12	4.78E-11	9.07E-12	1.12E-11	1.73E-10	7.20E-12	8.99E-11	2.06E-11	8.96E-11	7.25E-11	2.86E-11	6.34E-12	4.73E-11	3.90E-11	4.43E-11	4.65E-12	0.00E+00	4.97E-12	5.18E-11	2.27E-10	3.77E-11

MAX	2>16	utm x utm y
Park	0.005	487820.59 3617450.48
Chronic	0.00006	

Cancer Risk																							Cancer Risk Sum	Chronic Hazard
LOADINGD	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9		
4.66E-04	0.00E+00	5.36E-04	5.69E-06	3.30E-04	1.19E-05	2.19E-05	1.75E-04	6.74E-06	3.76E-05	9.17E-06	6.13E-05	2.37E-05	1.34E-04	3.93E-06	1.44E-05	2.16E-05	8.47E-05	6.19E-06	0.00E+00	1.78E-04	8.19E-05	1.40E-04	8.29E-04	3.18E-03	0.00004
4.53E-04	0.00E+00	5.23E-04	4.88E-06	2.10E-04	1.08E-05	3.13E-05	1.69E-04	6.60E-06	4.20E-05	1.02E-05	6.07E-05	2.54E-05	8.98E-05	3.91E-06	1.51E-05	2.26E-05	6.97E-05	5.41E-06	0.00E+00	5.48E-05	7.05E-05	1.84E-04	3.38E-03	5.45E-03	0.00006
3.85E-04	0.00E+00	4.42E-04	5.35E-06	1.81E-04	9.58E-06	2.00E-05	1.45E-04	5.66E-06	3.13E-05	8.02E-06	5.43E-05	2.04E-05	1.29E-04	3.56E-06	1.23E-05	1.97E-05	7.75E-05	5.78E-06	0.00E+00	8.78E-05	7.28E-05	1.80E-04	4.87E-04	2.38E-03	0.00003
4.47E-04	0.00E+00	5.14E-04	5.36E-06	2.55E-04	1.14E-05	2.31E-05	1.69E-04	6.53E-06	3.70E-05	9.16E-06	5.98E-05	2.32E-05	1.18E-04	3.86E-06	1.40E-05	2.15E-05	7.83E-05	5.85E-06	0.00E+00	1.02E-04	7.66E-05	1.61E-04	9.31E-04	3.07E-03	0.00004
4.01E-04	0.00E+00	4.60E-04	6.29E-06	1.97E-04	1.03E-05	1.52E-05	1.53E-04	5.93E-06	2.87E-05	7.40E-06	5.47E-05	1.93E-05	2.29E-04	3.54E-06	1.19E-05	1.91E-05	9.52E-05	6.63E-06	0.00E+00	3.41E-04	8.32E-05	1.62E-04	2.76E-04	2.59E-03	0.00003
4.64E-04	0.00E+00	5.33E-04	6.22E-06	3.45E-04	1.18E-05	1.84E-05	1.75E-04	6.73E-06	3.47E-05	8.57E-06	6.05E-05	2.24E-05	1.77E-04	3.87E-06	1.37E-05	2.08E-05	9.49E-05	6.67E-06	0.00E+00	5.46E-04	8.84E-05	1.24E-04	4.55E-04	3.22E-03	0.00004
1.26E-04	0.00E+00	1.42E-04	2.32E-06	1.89E-05	3.10E-06	2.93E-06	4.89E-05	2.05E-06	9.93E-06	3.64E-06	2.41E-05	9.34E-06	1.99E-05	1.77E-06	5.91E-06	1.11E-05	2.45E-05	2.20E-06	0.00E+00	3.03E-06	2.18E-05	9.46E-05	1.83E-05	5.96E-04	0.00001
1.52E-04	0.00E+00	1.73E-04	2.94E-06	2.56E-05	3.77E-06	3.65E-06	5.92E-05	2.46E-06	1.09E-05	3.77E-06	2.77E-05	1.02E-05	3.24E-05	2.01E-06	6.22E-06	1.23E-05	3.52E-05	2.82E-06	0.00E+00	4.88E-06	2.78E-05	1.19E-04	2.71E-05	7.45E-04	0.00001
4.09E-04	0.00E+00	4.70E-04	5.04E-06	1.88E-04	1.07E-05	2.31E-05	1.55E-04	6.06E-06	3.41E-05	8.78E-06	5.65E-05	2.18E-05	1.06E-04	3.69E-06	1.31E-05	2.09E-05	7.21E-05	5.51E-06	0.00E+00	6.41E-05	7.09E-05	1.95E-04	7.75E-04	2.71E-03	0.00003
3.64E-04	0.00E+00	4.17E-04	5.37E-06	1.54E-04	9.31E-06	1.55E-05	1.39E-04	5.43E-06	2.73E-05	7.42E-06	5.20E-05	1.87E-05	1.40E-04	3.43E-06	1.13E-05	1.89E-05	7.72E-05	5.74E-06	0.00E+00	7.89E-05	7.15E-05	1.79E-04	3.04E-04	2.10E-03	0.00002
3.73E-04	0.00E+00	4.27E-04	5.76E-06	1.63E-04	9.47E-06	1.56E-05	1.42E-04	5.51E-06	2.77E-05	7.30E-06	5.26E-05	1.88E-05	1.74E-04	3.44E-06	1.15E-05	1.87E-05	8.45E-05	6.11E-06	0.00E+00	1.28E-04	7.52E-05	1.93E-04	2.94E-04	2.24E-03	0.00003
4.17E-04	0.00E+00	4.78E-04	5.77E-06	2.37E-04	1.03E-05	1.95E-05	1.57E-04	6.06E-06	3.28E-05	8.19E-06	5.68E-05	2.12E-05	1.54E-04	3.68E-06	1.29E-05	2.01E-05	8.58E-05	6.21E-06	0.00E+00	1.68E-04	7.95E-05	1.49E-04	4.88E-04	2.62E-03	0.00003
5.04E-04	0.00E+00	5.81E-04	5.45E-06	3.72E-04	1.20E-05	2.54E-05	1.87E-04	7.22E-06	4.27E-05	1.02E-05	6.46E-05	2.63E-05	1.11E-04	4.11E-06	1.59E-05	2.29E-05	8.06E-05	6.01E-06	0.00E+00	1.29E-04	8.00E-05	1.39E-04	2.23E-03	4.66E-03	0.00006
1.06E-04	0.00E+00	1.20E-04	2.01E-06	1.52E-05	2.59E-06	1.93E-06	4.21E-05	1.79E-06	7.13E-06	2.73E-06	2.08E-05	7.24E-06	1.47E-05	1.56E-06	4.71E-06	9.65E-06	1.94E-05	1.84E-06	0.00E+00	2.20E-06	1.77E-05	4.67E-05	1.26E-05	4.61E-04	0.00001
1.22E-04	0.00E+00	1.38E-04	2.45E-06	1.89E-05	3.02E-06	2.19E-06	4.87E-05	2.07E-06	7.69E-06	2.74E-06	2.32E-05	7.77E-06	1.99E-05	1.72E-06	4.90E-06	1.02E-05	2.39E-05	2.18E-06	0.00E+00	3.04E-06	2.11E-05	5.43E-05	1.57E-05	5.36E-04	0.00001
1.47E-04	0.00E+00	1.67E-04	3.31E-06	2.49E-05	3.72E-06	2.57E-06	5.89E-05	2.50E-06	8.54E-06	3.22E-06	2.65E-05	8.48E-06	3.14E-05	1.91E-06	5.25E-06	1.07E-05	3.24E-05	2.75E-06	0.00E+00	4.66E-06	2.69E-05	6.88E-05	2.00E-05	6.62E-04	0.00001
1.58E-04	0.00E+00	1.78E-04	1.12E-06	1.39E-05	2.83E-06	3.37E-06	5.71E-05	2.33E-06	4.85E-05	1.41E-05	4.26E-05	1.20E-04	7.60E-06	3.53E-06	2.23E-04	2.59E-05	1.27E-05	1.39E-06	0.00E+00	1.29E-06	1.56E-05	3.22E-05	9.56E-06	9.75E-04	0.00001
9.35E-05	0.00E+00	1.06E-04	1.72E-06	1.33E-05	2.40E-06	1.40E-06	3.83E-05	1.67E-06	5.51E-06	2.06E-06	1.88E-05	5.95E-06	1.26E-05	1.43E-06	3.90E-06	8.34E-06	1.67E-05	1.60E-06	0.00E+00	1.84E-06	1.59E-05	2.88E-05	9.10E-06	3.90E-04	0.00000
1.43E-04	0.00E+00	1.61E-04	1.04E-06	1.27E-05	2.61E-06	2.86E-06	5.21E-05	2.14E-06	3.73E-05	1.13E-05	3.85E-05	7.62E-05	6.99E-06	3.21E-06	1.13E-04	2.34E-05	1.18E-05	1.29E-06	0.00E+00	1.17E-06	1.44E-05	2.96E-05	8.55E-06	7.54E-04	0.00001
1.58E-04	0.00E+00	1.78E-04	1.08E-06	1.34E-05	2.80E-06	3.02E-06	5.70E-05	2.32E-06	3.61E-05	1.40E-05	4.39E-05	1.03E-04	7.09E-06	3.70E-06	3.98E-04	2.77E-05	1.22E-05	1.35E-06	0.00E+00	1.19E-06	1.52E-05	2.54E-05	8.62E-06	1.11E-03	0.00001
7.98E-05	0.00E+00	8.96E-05	1.50E-06	1.07E-05	2.18E-06	9.68E-07	3.37E-05	1.47E-06	4.35E-06	1.68E-06	1.59E-05	4.93E-06	1.06E-05	1.21E-06	3.22E-06	7.02E-06	1.51E-05	1.44E-06	0.00E+00	1.31E-06	1.45E-05	1.83E-05	6.36E-06	3.26E-04	0.00000
7.41E-05	0.00E+00	8.30E-05	1.48E-06	9.93E-06	2.10E-06	8.92E-07	3.24E-05	1.43E-06	4.06E-06	1.62E-06	1.48E-05	4.66E-06	9.79E-06	1.14E-06	3.05E-06	6.88E-06	1.46E-05	1.43E-06	0.00E+00	1.16E-06	1.40E-05	1.62E-05	5.70E-06	3.04E-04	0.00000
8.15E-05	0.00E+00	9.19E-05	2.06E-06	1.19E-05	2.61E-06	1.06E-06	3.71E-05	1.71E-06	4.45E-06	1.82E-06	1.64E-05	5.04E-06	1.27E-05	1.25E-06	3.27E-06	7.18E-06	1.98E-05	1.88E-06	0.00E+00	1.45E-06	1.80E-05	1.97E-05	6.66E-06	3.49E-04	0.00000
1.62E-04	0.00E+00	1.83E-04	1.27E-05	2.93E-05	6.32E-06	2.57E-06	7.84E-05	3.50E-06	9.70E-06	3.11E-06	2.66E-05	8.84E-06	4.79E-05	1.98E-06	5.78E-06	1.06E-05	7.68E-05	6.81E-06	0.00E+00	4.81E-06	5.48E-05	5.48E-05	1.90E-05	8.09E-04	0.00001
4.11E-04	0.00E+00	4.70E-04	8.42E-06	4.90E-05	1.93E-05	2.46E-06	1.98E-04	8.84E-06	1.15E-05	6.15E-06	4.70E-05	1.56E-05	2.29E-05	2.99E-06	9.40E-06	1.66E-05	7.82E-05	1.62E-05	0.00E+00	2.51E-06	1.16E-04	2.05E-05	1.33E-05	1.55E-03	0.00002
2.24E-04	0.00E+00	2.53E-04	1.59E-05	4.91E-05	9.41E-06	3.00E-06	1.07E-04	4.80E-06	1.28E-05	5.58E-06	3.38E-05	1.47E-05	3.66E-05	2.41E-06	9.17E-06	1.34E-05	1.18E-04	1.44E-05	0.00E+00	3.64E-06	1.01E-04	2.70E-05	1.81E-05	1.08E-03	0.00001
1.57E-04	0.00E+00	1.78E-04	1.28E-06	1.58E-05	2.99E-06	3.70E-06	5.71E-05	2.38E-06	2.97E-05	6.80E-06	2.96E-05	2.39E-05	9.44E-06	2.09E-06	1.56E-05	1.29E-05	1.46E-05	1.53E-06	0.00E+00	1.64E-06	1.71E-05	7.48E-05	1.24E-05	6.70E-04	0.00001

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	3/17/2023		
	*	AERMET	(	19191):	12:24:23						
	*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE[	ACROSS	0	YEARS	FOR
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
	*										
1		1001045.9	3783928.46	0.57216	313.4	3067	0	PERIOD	LOADINGD	26304	
2		999789.58	3787321.34	0.23155	369.77	3067	0	PERIOD	LOADINGD	26304	
3		1000039.58	3787321.34	0.25004	368.52	3067	0	PERIOD	LOADINGD	26304	
4		1003219.69	3786784.27	1.23941	356.92	3067	0	PERIOD	LOADINGD	26304	
5		1003026.55	3786632.66	1.20591	354.67	3067	0	PERIOD	LOADINGD	26304	
6		1003076.46	3786888.22	1.02504	360.23	3067	0	PERIOD	LOADINGD	26304	
7		1003127.95	3786770.92	1.18851	356.22	3067	0	PERIOD	LOADINGD	26304	
8		1003273.44	3787036.64	1.06678	361.39	3067	0	PERIOD	LOADINGD	26304	
9		1003402.37	3787361.94	0.89289	367.94	3067	0	PERIOD	LOADINGD	26304	
10		1003315.89	3786884.12	1.23306	358.33	3067	0	PERIOD	LOADINGD	26304	
11		1000636.75	3784747.26	0.54361	324.37	3067	0	PERIOD	LOADINGD	26304	
12		999789.58	3787571.34	0.21741	373.92	3067	0	PERIOD	LOADINGD	26304	
13		1000039.58	3787571.34	0.23458	372.55	3067	0	PERIOD	LOADINGD	26304	
14		1001289.58	3787571.34	0.3338	375.49	3067	0	PERIOD	LOADINGD	26304	
15		1001539.58	3787641.63	0.35515	376.6	3067	0	PERIOD	LOADINGD	26304	
16		1001796.61	3787613.51	0.40468	372.26	3067	0	PERIOD	LOADINGD	26304	
17		1003012.54	3786800.58	1.087	356.44	3067	0	PERIOD	LOADINGD	26304	
18		1003043.02	3786998.36	0.9669	360.08	3067	0	PERIOD	LOADINGD	26304	
19		1002539.58	3787571.34	0.53367	373.58	3067	0	PERIOD	LOADINGD	26304	
20		1003146	3787016.41	0.99127	361.9	3067	0	PERIOD	LOADINGD	26304	
21		1003197.49	3786890.08	1.10768	360.03	3067	0	PERIOD	LOADINGD	26304	
22		1003203.86	3786669.02	1.33957	354.87	3067	0	PERIOD	LOADINGD	26304	
23		1003539.58	3787571.34	0.81456	370.61	3067	0	PERIOD	LOADINGD	26304	
24		1000666.69	3784508.29	0.53835	323.13	3067	0	PERIOD	LOADINGD	26304	
25		999789.58	3787821.34	0.20458	378.67	3067	0	PERIOD	LOADINGD	26304	
26		1000039.58	3787821.34	0.21963	377.82	3067	0	PERIOD	LOADINGD	26304	
27		1001289.58	3787821.34	0.30904	379.87	3067	0	PERIOD	LOADINGD	26304	
28		1001539.58	3787821.34	0.33424	379.52	3067	0	PERIOD	LOADINGD	26304	
29		1001789.58	3787821.34	0.35989	379.93	3067	0	PERIOD	LOADINGD	26304	
30		1002039.58	3787821.34	0.39094	379.79	3067	0	PERIOD	LOADINGD	26304	
31		1002539.58	3787821.34	0.47597	377.95	3067	0	PERIOD	LOADINGD	26304	
32		1002789.58	3787821.34	0.52385	377.42	3067	0	PERIOD	LOADINGD	26304	
33		1003039.58	3787821.34	0.56883	377.46	3067	0	PERIOD	LOADINGD	26304	
34		1003289.58	3787821.34	0.61547	377.02	3067	0	PERIOD	LOADINGD	26304	
35		1003539.58	3787821.34	0.66517	376.1	3067	0	PERIOD	LOADINGD	26304	
36		1000686.65	3783949.99	0.50947	313.16	3067	0	PERIOD	LOADINGD	26304	
37		1000487.59	3783610.7	0.45968	309.25	3067	0	PERIOD	LOADINGD	26304	
38		1001039.58	3788071.34	0.26664	383.77	3067	0	PERIOD	LOADINGD	26304	
39		1001289.58	3788071.34	0.28239	384.85	3067	0	PERIOD	LOADINGD	26304	
40		1001539.58	3788071.34	0.3022	384.87	3067	0	PERIOD	LOADINGD	26304	
41		1001789.58	3788071.34	0.32426	385.03	3067	0	PERIOD	LOADINGD	26304	
42		1002039.58	3788071.34	0.35348	384.02	3067	0	PERIOD	LOADINGD	26304	
43		1002289.58	3788071.34	0.39165	381.85	3067	0	PERIOD	LOADINGD	26304	
44		1002539.58	3788071.34	0.41423	384.17	3067	0	PERIOD	LOADINGD	26304	
45		1002789.58	3788071.34	0.44828	383.47	3067	0	PERIOD	LOADINGD	26304	
46		1003039.58	3788071.34	0.48221	382.54	3067	0	PERIOD	LOADINGD	26304	
47		1003289.58	3788071.34	0.51114	382.34	3067	0	PERIOD	LOADINGD	26304	
48		1003539.58	3788071.34	0.55088	380.73	3067	0	PERIOD	LOADINGD	26304	
49		1000467.11	3783940.53	0.47511	313.48	3067	0	PERIOD	LOADINGD	26304	
50		1000317.95	3783471.51	0.43031	307.6	3067	0	PERIOD	LOADINGD	26304	
51		1001039.58	3788321.34	0.24523	388.32	3067	0	PERIOD	LOADINGD	26304	
52		1001539.58	3788321.34	0.27397	390.21	3067	0	PERIOD	LOADINGD	26304	
53		1001789.58	3788321.34	0.29261	390.59	3067	0	PERIOD	LOADINGD	26304	
54		1002039.58	3788321.34	0.31681	389.75	3067	0	PERIOD	LOADINGD	26304	
55		1002289.58	3788321.34	0.34309	388.81	3067	0	PERIOD	LOADINGD	26304	
56		1002539.58	3788321.34	0.36786	388.18	3067	0	PERIOD	LOADINGD	26304	
57		1002789.58	3788321.34	0.38795	388.24	3067	0	PERIOD	LOADINGD	26304	
58		1003039.58	3788321.34	0.40571	388.52	3067	0	PERIOD	LOADINGD	26304	
59		1003289.58	3788321.34	0.43135	386.86	3067	0	PERIOD	LOADINGD	26304	
60		1003539.58	3788321.34	0.45896	386.19	3067	0	PERIOD	LOADINGD	26304	
61		1000317.42	3783921.1	0.45298	312.91	3067	0	PERIOD	LOADINGD	26304	
62		1000138.32	3783701.56	0.41984	309.74	3067	0	PERIOD	LOADINGD	26304	
63		1001039.58	3788571.34	0.22362	394.11	3067	0	PERIOD	LOADINGD	26304	
64		1001295.5	3788648.27	0.22856	397.37	3067	0	PERIOD	LOADINGD	26304	
65		1001539.58	3788571.34	0.24857	396.23	3067	0	PERIOD	LOADINGD	26304	
66		1001789.58	3788571.34	0.26542	396.19	3067	0	PERIOD	LOADINGD	26304	
67		1002039.58	3788571.34	0.28604	394.91	3067	0	PERIOD	LOADINGD	26304	
68		1002289.58	3788571.34	0.3049	394.14	3067	0	PERIOD	LOADINGD	26304	
69		1002539.58	3788571.34	0.32029	393.85	3067	0	PERIOD	LOADINGD	26304	
70		1002789.58	3788571.34	0.33237	394.23	3067	0	PERIOD	LOADINGD	26304	
71		1003039.58	3788571.34	0.3476	393.43	3067	0	PERIOD	LOADINGD	26304	
72		1003289.58	3788571.34	0.3678	391.81	3067	0	PERIOD	LOADINGD	26304	
73		1003539.58	3788571.34	0.39471	390.81	3067	0	PERIOD	LOADINGD	26304	
74		999778.55	3783682.12	0.37972	310.41	3067	0	PERIOD	LOADINGD	26304	
75		1000397.78	3783103.33	0.41945	302.49	3067	0	PERIOD	LOADINGD	26304	
76		1001039.58	3788821.34	0.20368	400.84	3067	0	PERIOD	LOADINGD	26304	
77		1001289.58	3788821.34	0.21423	401.83	3067	0	PERIOD	LOADINGD	26304	
78		1001539.58	3788821.34	0.22577	402.78	3067	0	PERIOD	LOADINGD	26304	
79		1001789.58	3788821.34	0.24152	401.61	3067	0	PERIOD	LOADINGD	26304	
80		1002039.58	3788821.34	0.25532	401.14	3067	0	PERIOD	LOADINGD	26304	
81		1002289.58	3788821.34	0.26687	400.73	3067	0	PERIOD	LOADINGD	26304	
82		1002539.58	3788821.34	0.2764	400.59	3067	0	PERIOD	LOADINGD	26304	
83		1002789.58	3788821.34	0.28868	399.38	3067	0	PERIOD	LOADINGD	26304	
84		1003039.58	3788821.34	0.2966	399.83	3067	0	PERIOD	LOADINGD	26304	
85		1003289.58	3788821.34	0.31596	398.01	3067	0	PERIOD	LOADINGD	26304	
86		1003539.58	3788821.34	0.34082	396.43	3067	0	PERIOD	LOADINGD	26304	
87		1001684.56	3783243.57	0.62797	304.21	3067	0	PERIOD	LOADINGD	26304	
88		1003271.75	3781347.54	0.52548	281.42	3067	0	PERIOD	LOADINGD	26304	
89		1001896.93	3789110.24	0.2121	412.3	3067	0	PERIOD	LOADINGD	26304	
90		1002289.58	3789071.34	0.23428	406.84	3067	0	PERIOD	LOADINGD	26304	
91		1002539.58	3789071.34	0.23825	408.23	3067	0	PERIOD	LOADINGD	26304	
92		1002789.58	3789071.34	0.24734	407.02	3067	0	PERIOD	LOADINGD	26304	
93		1003039.58	3789071.34	0.25867	405.65	3067	0	PERIOD	LOADINGD	26304	
94		1003289.58	3789071.34	0.27666	404.07	3067	0	PERIOD	LOADINGD	26304	
95		1003539.58	3789071.34	0.29396	403.23	3067	0	PERIOD	LOADINGD	26304	
96		1002039.58	3789321.34	0.19704	416.24	3067	0	PERIOD	LOADINGD	26304	
97		1002289.58	3789321.34	0.20482	414.12	3067	0	PERIOD	LOADINGD	26304	
98		1002539.58	3789321.34	0.21138	413.35	3067	0	PERIOD	LOADINGD	26304	
99		1002789.58	3789321.34	0.2168	413.5	3067	0	PERIOD	LOADINGD	26304	
100		1003039.58	3789321.34	0.22836	412.1	3067	0	PERIOD	LOADINGD	26304	
101		1003289.58	3789321.34	0.24152	411.75	3067	0	PERIOD	LOADINGD	26304	
102		1003539.58	3789321.34	0.25719	409.58	3067	0	PERIOD	LOADINGD	26304	
103		1007935.06	3787517.21	2.2971	368.67	3067	0	PERIOD	LOADINGD	26304	
104		1008145.82	3787563.8	2.09866	370.54	3067	0	PERIOD	LOADINGD	26304	
105		1008395.82	3787563.8	1.89786	372.41	3067	0	PERIOD	LOADINGD	26304	
106		1003895.82	3787813.8	0.75604	374.52	3067	0	PERIOD	LOADINGD	26304	
107		1005145.82	3787813.8	1.04936	372.84	3067	0	PERIOD	LOADINGD	26304	
108		1005395.82	3787813.8	1.11247	371.59	3067	0	PERIOD	LOADINGD	26304	
109		1005645.82	3787813.8	1.17568	369.88	3067	0	PERIOD	LOADINGD	26304	
110		1005895.82	3787813.8	1.22921	369.9	3067	0	PERIOD	LOADINGD	26304	
111		1006395.82	3787813.8	1.4811	367.61	3067	0	PERIOD	LOADINGD	26304	
112		1006645.82	3787813.8	1.66677	368.8	3067	0	PERIOD	LOADINGD	26304	
113		1006895.82	3787813.8	1.87742	369.21	3067	0	PERIOD	LOADINGD	26304	
114		1007145.82	3787813.8	2.05601	370.16	3067	0	PERIOD	LOADINGD	26304	
115		1007395.82	3787813.8	2.16061	371.24	3067	0	PERIOD	LOADINGD	26304	
116		1007645.82	3787813.8	2.17213	372.31	3067	0	PERIOD	LOADINGD	26304	
117		1007895.82	3787813.8	2.10145	373.39	3067	0	PERIOD	LOADINGD	26304	
118		1008145.82	3787813.8	1.97724	374.6	3067	0	PERIOD	LOADINGD	26304	
119		1003895.82	3788063.8	0.61769	379.88	3067	0	PERIOD	LOADINGD	26304	
120		1005256.91	3788067.5	0.85299	377.2	3067	0	PERIOD	LOADINGD	26304	
121		1005395.82	3788063.8	0.877	376.96	3067	0	PERIOD	LOADINGD	26304	
122		1005645.82	3788063.8	0.93763	373.58	3067	0	PERIOD	LOADINGD	26304	
123		1005895.82	3788063.8	0.95688	375.37	3067	0	PERIOD	LOADINGD	26304	
124		1006395.82	3788063.8	1.12972	370.23	3067	0	PERIOD	LOADINGD	26304	
125		1006645.82	3788063.8	1.23747	372.32	3067	0	PERIOD	LOADINGD	26304	
126		1006895.82	3788063.8	1.39466	372.97	3067	0	PERIOD	LOADINGD	26304	

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########		
*	AERMET	(	19191):	12:24:23						
*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE[	ACROSS	0	YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
	1001046	3783928.46	0.08954	313.4	3067	0	PERIOD	ONSITEQ	26304	
	999789.6	3787321.34	0.02355	369.77	3067	0	PERIOD	ONSITEQ	26304	
	1000040	3787321.34	0.0252	368.52	3067	0	PERIOD	ONSITEQ	26304	
	1003220	3786784.27	0.11331	356.92	3067	0	PERIOD	ONSITEQ	26304	
	1003027	3786632.66	0.10593	354.67	3067	0	PERIOD	ONSITEQ	26304	
	1003076	3786888.22	0.09903	360.23	3067	0	PERIOD	ONSITEQ	26304	
	1003128	3786770.92	0.10739	356.22	3067	0	PERIOD	ONSITEQ	26304	
	1003273	3787036.64	0.10251	361.39	3067	0	PERIOD	ONSITEQ	26304	
	1003402	3787361.94	0.08837	367.94	3067	0	PERIOD	ONSITEQ	26304	
	1003316	3786884.12	0.11449	358.33	3067	0	PERIOD	ONSITEQ	26304	
	1000637	3784747.26	0.06537	324.37	3067	0	PERIOD	ONSITEQ	26304	
	999789.6	3787571.34	0.02265	373.92	3067	0	PERIOD	ONSITEQ	26304	
	1000040	3787571.34	0.02429	372.55	3067	0	PERIOD	ONSITEQ	26304	
	1001290	3787571.34	0.03719	375.49	3067	0	PERIOD	ONSITEQ	26304	
	1001540	3787641.63	0.04043	376.6	3067	0	PERIOD	ONSITEQ	26304	
	1001797	3787613.51	0.04449	372.26	3067	0	PERIOD	ONSITEQ	26304	
	1003013	3786800.58	0.09869	356.44	3067	0	PERIOD	ONSITEQ	26304	
	1003043	3786998.36	0.09261	360.08	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3787571.34	0.0569	373.58	3067	0	PERIOD	ONSITEQ	26304	
	1003146	3787016.41	0.09682	361.9	3067	0	PERIOD	ONSITEQ	26304	
	1003197	3786890.08	0.10624	360.03	3067	0	PERIOD	ONSITEQ	26304	
	1003204	3786669.02	0.11792	354.87	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3787571.34	0.0797	370.61	3067	0	PERIOD	ONSITEQ	26304	
	1000667	3784508.29	0.06902	323.13	3067	0	PERIOD	ONSITEQ	26304	
	999789.6	3787821.34	0.02197	378.67	3067	0	PERIOD	ONSITEQ	26304	
	1000040	3787821.34	0.02365	377.82	3067	0	PERIOD	ONSITEQ	26304	
	1001290	3787821.34	0.03594	379.87	3067	0	PERIOD	ONSITEQ	26304	
	1001540	3787821.34	0.03855	379.52	3067	0	PERIOD	ONSITEQ	26304	
	1001790	3787821.34	0.04103	379.93	3067	0	PERIOD	ONSITEQ	26304	
	1002040	3787821.34	0.04371	379.79	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3787821.34	0.05098	377.95	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3787821.34	0.05553	377.42	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3787821.34	0.05967	377.46	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3787821.34	0.06315	377.02	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3787821.34	0.0665	376.1	3067	0	PERIOD	ONSITEQ	26304	
	1000687	3783949.99	0.07554	313.16	3067	0	PERIOD	ONSITEQ	26304	
	1000488	3783610.7	0.07285	309.25	3067	0	PERIOD	ONSITEQ	26304	
	1001040	3788071.34	0.03158	383.77	3067	0	PERIOD	ONSITEQ	26304	
	1001290	3788071.34	0.03325	384.85	3067	0	PERIOD	ONSITEQ	26304	
	1001540	3788071.34	0.03501	384.87	3067	0	PERIOD	ONSITEQ	26304	
	1001790	3788071.34	0.03697	385.03	3067	0	PERIOD	ONSITEQ	26304	
	1002040	3788071.34	0.03949	384.02	3067	0	PERIOD	ONSITEQ	26304	
	1002290	3788071.34	0.04276	381.85	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3788071.34	0.04579	384.17	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3788071.34	0.04903	383.47	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3788071.34	0.05153	382.54	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3788071.34	0.05371	382.34	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3788071.34	0.05642	380.73	3067	0	PERIOD	ONSITEQ	26304	
	1000467	3783940.53	0.06891	313.48	3067	0	PERIOD	ONSITEQ	26304	
	1000318	3783471.51	0.06918	307.6	3067	0	PERIOD	ONSITEQ	26304	
	1001040	3788321.34	0.02897	388.32	3067	0	PERIOD	ONSITEQ	26304	
	1001540	3788321.34	0.0317	390.21	3067	0	PERIOD	ONSITEQ	26304	
	1001790	3788321.34	0.03354	390.59	3067	0	PERIOD	ONSITEQ	26304	
	1002040	3788321.34	0.03596	389.75	3067	0	PERIOD	ONSITEQ	26304	
	1002290	3788321.34	0.03871	388.81	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3788321.34	0.04126	388.18	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3788321.34	0.04292	388.24	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3788321.34	0.04429	388.52	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3788321.34	0.0462	386.86	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3788321.34	0.04905	386.19	3067	0	PERIOD	ONSITEQ	26304	
	1000317	3783921.1	0.06503	312.91	3067	0	PERIOD	ONSITEQ	26304	
	1000138	3783701.56	0.06237	309.74	3067	0	PERIOD	ONSITEQ	26304	
	1001040	3788571.34	0.02638	394.11	3067	0	PERIOD	ONSITEQ	26304	
	1001296	3788648.27	0.02681	397.37	3067	0	PERIOD	ONSITEQ	26304	
	1001540	3788571.34	0.02895	396.23	3067	0	PERIOD	ONSITEQ	26304	
	1001790	3788571.34	0.03078	396.19	3067	0	PERIOD	ONSITEQ	26304	
	1002040	3788571.34	0.03302	394.91	3067	0	PERIOD	ONSITEQ	26304	
	1002290	3788571.34	0.03507	394.14	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3788571.34	0.0364	393.85	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3788571.34	0.03722	394.23	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3788571.34	0.03858	393.43	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3788571.34	0.0404	391.81	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3788571.34	0.04394	390.81	3067	0	PERIOD	ONSITEQ	26304	
	999778.6	3783682.12	0.05475	310.41	3067	0	PERIOD	ONSITEQ	26304	
	1000398	3783103.33	0.07525	302.49	3067	0	PERIOD	ONSITEQ	26304	
	1001040	3788821.34	0.02412	400.84	3067	0	PERIOD	ONSITEQ	26304	
	1001290	3788821.34	0.02526	401.83	3067	0	PERIOD	ONSITEQ	26304	
	1001540	3788821.34	0.02663	402.78	3067	0	PERIOD	ONSITEQ	26304	
	1001790	3788821.34	0.02841	401.61	3067	0	PERIOD	ONSITEQ	26304	
	1002040	3788821.34	0.03002	401.14	3067	0	PERIOD	ONSITEQ	26304	
	1002290	3788821.34	0.03111	400.73	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3788821.34	0.03167	400.59	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3788821.34	0.03271	399.38	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3788821.34	0.03378	399.83	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3788821.34	0.03602	398.01	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3788821.34	0.03949	396.43	3067	0	PERIOD	ONSITEQ	26304	
	1001685	3783243.57	0.13507	304.21	3067	0	PERIOD	ONSITEQ	26304	
	1003272	3781347.54	0.16062	281.42	3067	0	PERIOD	ONSITEQ	26304	
	1001897	3789110.24	0.02552	412.3	3067	0	PERIOD	ONSITEQ	26304	
	1002290	3789071.34	0.02735	406.84	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3789071.34	0.02762	408.23	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3789071.34	0.02878	407.02	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3789071.34	0.03021	405.65	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3789071.34	0.03267	404.07	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3789071.34	0.03518	403.23	3067	0	PERIOD	ONSITEQ	26304	
	1002040	3789321.34	0.0235	416.24	3067	0	PERIOD	ONSITEQ	26304	
	1002290	3789321.34	0.02397	414.12	3067	0	PERIOD	ONSITEQ	26304	
	1002540	3789321.34	0.02482	413.35	3067	0	PERIOD	ONSITEQ	26304	
	1002790	3789321.34	0.02584	413.5	3067	0	PERIOD	ONSITEQ	26304	
	1003040	3789321.34	0.02743	412.1	3067	0	PERIOD	ONSITEQ	26304	
	1003290	3789321.34	0.0294	411.75	3067	0	PERIOD	ONSITEQ	26304	
	1003540	3789321.34	0.03156	409.58	3067	0	PERIOD	ONSITEQ	26304	
	1007935	3787517.21	0.48258	368.67	3067	0	PERIOD	ONSITEQ	26304	
	1008146	3787563.8	0.43523	370.54	3067	0	PERIOD	ONSITEQ	26304	
	1008396	3787563.8	0.38773	372.41	3067	0	PERIOD	ONSITEQ	26304	
	1003896	3787813.8	0.07447	374.52	3067	0	PERIOD	ONSITEQ	26304	
	1005146	3787813.8	0.12012	372.84	3067	0	PERIOD	ONSITEQ	26304	
	1005396	3787813.8	0.1383	371.59	3067	0	PERIOD	ONSITEQ	26304	
	1005646	3787813.8	0.15728	369.88	3067	0	PERIOD	ONSITEQ	26304	
	1005896	3787813.8	0.18051	369.9	3067	0	PERIOD	ONSITEQ	26304	
	1006396	3787813.8	0.25952	367.61	3067	0	PERIOD	ONSITEQ	26304	
	1006646	3787813.8	0.31696	368.8	3067	0	PERIOD	ONSITEQ	26304	
	1006896	3787813.8	0.3811	369.21	3067	0	PERIOD	ONSITEQ	26304	
	1007146	3787813.8	0.43448	370.16	3067	0	PERIOD	ONSITEQ	26304	
	1007396	3787813.8	0.463	371.24	3067	0	PERIOD	ONSITEQ	26304	
	1007646	3787813.8	0.46343	372.31	3067	0	PERIOD	ONSITEQ	26304	
	1007896	3787813.8	0.44292	373.39	3067	0	PERIOD	ONSITEQ	26304	
	1008146	3787813.8	0.41107	374.6	3067	0	PERIOD	ONSITEQ	26304	
	1003896	3788063.8	0.06423	379.88	3067	0	PERIOD	ONSITEQ	26304	
	1005257	3788067.5	0.10402	377.2	3067	0	PERIOD	ONSITEQ	26304	
	1005396	3788063.8	0.11117	376.96	3067	0	PERIOD	ONSITEQ	26304	
	1005646	3788063.8	0.12465	373.58	3067	0	PERIOD	ONSITEQ	26304	
	1005896	3788063.8	0.13881	375.37	3067	0	PERIOD	ONSITEQ	26304	
	1006396	3788063.8	0.18766	370.23	3067	0	PERIOD	ONSITEQ	26304	
	1006646	3788063.8	0.22164	372.32	3067	0	PERIOD	ONSITEQ	26304	
	1006896	3788063.8	0.26642	372.97	3067	0	PERIOD	ONSITEQ	26304	

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########		
*	AERMET	(	19191):	12:24:23						
*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
S *	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE[	ACROSS	0	YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
H *	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
	1001046	3783928.5	0.09688	313.4	3067	0	PERIOD	CIRCULAT	26304	
	999789.6	3787321.3	0.0392	369.77	3067	0	PERIOD	CIRCULAT	26304	
	1000040	3787321.3	0.04236	368.52	3067	0	PERIOD	CIRCULAT	26304	
	1003220	3786784.3	0.21356	356.92	3067	0	PERIOD	CIRCULAT	26304	
	1003027	3786632.7	0.20809	354.67	3067	0	PERIOD	CIRCULAT	26304	
	1003076	3786888.2	0.17609	360.23	3067	0	PERIOD	CIRCULAT	26304	
	1003128	3786770.9	0.20478	356.22	3067	0	PERIOD	CIRCULAT	26304	
	1003273	3787036.6	0.18314	361.39	3067	0	PERIOD	CIRCULAT	26304	
	1003402	3787361.9	0.15241	367.94	3067	0	PERIOD	CIRCULAT	26304	
	1003316	3786884.1	0.21223	358.33	3067	0	PERIOD	CIRCULAT	26304	
	1000637	3784747.3	0.09208	324.37	3067	0	PERIOD	CIRCULAT	26304	
	999789.6	3787571.3	0.03678	373.92	3067	0	PERIOD	CIRCULAT	26304	
	1000040	3787571.3	0.03972	372.55	3067	0	PERIOD	CIRCULAT	26304	
	1001290	3787571.3	0.05665	375.49	3067	0	PERIOD	CIRCULAT	26304	
	1001540	3787641.6	0.06025	376.6	3067	0	PERIOD	CIRCULAT	26304	
	1001797	3787613.5	0.06872	372.26	3067	0	PERIOD	CIRCULAT	26304	
	1003013	3786800.6	0.1871	356.44	3067	0	PERIOD	CIRCULAT	26304	
	1003043	3786998.4	0.16592	360.08	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3787571.3	0.09093	373.58	3067	0	PERIOD	CIRCULAT	26304	
	1003146	3787016.4	0.17009	361.9	3067	0	PERIOD	CIRCULAT	26304	
	1003197	3786890.1	0.19041	360.03	3067	0	PERIOD	CIRCULAT	26304	
	1003204	3786669	0.23131	354.87	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3787571.3	0.13837	370.61	3067	0	PERIOD	CIRCULAT	26304	
	1000667	3784508.3	0.09116	323.13	3067	0	PERIOD	CIRCULAT	26304	
	999789.6	3787821.3	0.03461	378.67	3067	0	PERIOD	CIRCULAT	26304	
	1000040	3787821.3	0.03717	377.82	3067	0	PERIOD	CIRCULAT	26304	
	1001290	3787821.3	0.05235	379.87	3067	0	PERIOD	CIRCULAT	26304	
	1001540	3787821.3	0.05665	379.52	3067	0	PERIOD	CIRCULAT	26304	
	1001790	3787821.3	0.06105	379.93	3067	0	PERIOD	CIRCULAT	26304	
	1002040	3787821.3	0.06641	379.79	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3787821.3	0.08102	377.95	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3787821.3	0.0891	377.42	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3787821.3	0.09655	377.46	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3787821.3	0.10426	377.02	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3787821.3	0.11277	376.1	3067	0	PERIOD	CIRCULAT	26304	
	1000687	3783950	0.08619	313.16	3067	0	PERIOD	CIRCULAT	26304	
	1000488	3783610.7	0.07768	309.25	3067	0	PERIOD	CIRCULAT	26304	
	1001040	3788071.3	0.04509	383.77	3067	0	PERIOD	CIRCULAT	26304	
	1001290	3788071.3	0.04779	384.85	3067	0	PERIOD	CIRCULAT	26304	
	1001540	3788071.3	0.05119	384.87	3067	0	PERIOD	CIRCULAT	26304	
	1001790	3788071.3	0.05499	385.03	3067	0	PERIOD	CIRCULAT	26304	
	1002040	3788071.3	0.06002	384.02	3067	0	PERIOD	CIRCULAT	26304	
	1002290	3788071.3	0.06655	381.85	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3788071.3	0.07032	384.17	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3788071.3	0.07595	383.47	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3788071.3	0.08153	382.54	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3788071.3	0.08645	382.34	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3788071.3	0.09341	380.73	3067	0	PERIOD	CIRCULAT	26304	
	1000467	3783940.5	0.08033	313.48	3067	0	PERIOD	CIRCULAT	26304	
	1000318	3783471.5	0.07267	307.6	3067	0	PERIOD	CIRCULAT	26304	
	1001040	3788321.3	0.04146	388.32	3067	0	PERIOD	CIRCULAT	26304	
	1001540	3788321.3	0.0464	390.21	3067	0	PERIOD	CIRCULAT	26304	
	1001790	3788321.3	0.0496	390.59	3067	0	PERIOD	CIRCULAT	26304	
	1002040	3788321.3	0.05373	389.75	3067	0	PERIOD	CIRCULAT	26304	
	1002290	3788321.3	0.05814	388.81	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3788321.3	0.06222	388.18	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3788321.3	0.06547	388.24	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3788321.3	0.06844	388.52	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3788321.3	0.07297	386.86	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3788321.3	0.07774	386.19	3067	0	PERIOD	CIRCULAT	26304	
	1000317	3783921.1	0.07656	312.91	3067	0	PERIOD	CIRCULAT	26304	
	1000138	3783701.6	0.0709	309.74	3067	0	PERIOD	CIRCULAT	26304	
	1001040	3788571.3	0.0378	394.11	3067	0	PERIOD	CIRCULAT	26304	
	1001296	3788648.3	0.03866	397.37	3067	0	PERIOD	CIRCULAT	26304	
	1001540	3788571.3	0.04208	396.23	3067	0	PERIOD	CIRCULAT	26304	
	1001790	3788571.3	0.04494	396.19	3067	0	PERIOD	CIRCULAT	26304	
	1002040	3788571.3	0.0484	394.91	3067	0	PERIOD	CIRCULAT	26304	
	1002290	3788571.3	0.0515	394.14	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3788571.3	0.05398	393.85	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3788571.3	0.05596	394.23	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3788571.3	0.05868	393.43	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3788571.3	0.0622	391.81	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3788571.3	0.06678	390.81	3067	0	PERIOD	CIRCULAT	26304	
	999778.6	3783682.1	0.06408	310.41	3067	0	PERIOD	CIRCULAT	26304	
	1000398	3783103.3	0.07079	302.49	3067	0	PERIOD	CIRCULAT	26304	
	1001040	3788821.3	0.03442	400.84	3067	0	PERIOD	CIRCULAT	26304	
	1001290	3788821.3	0.03623	401.83	3067	0	PERIOD	CIRCULAT	26304	
	1001540	3788821.3	0.03818	402.78	3067	0	PERIOD	CIRCULAT	26304	
	1001790	3788821.3	0.04081	401.61	3067	0	PERIOD	CIRCULAT	26304	
	1002040	3788821.3	0.04307	401.14	3067	0	PERIOD	CIRCULAT	26304	
	1002290	3788821.3	0.04492	400.73	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3788821.3	0.04647	400.59	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3788821.3	0.04863	399.38	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3788821.3	0.05011	399.83	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3788821.3	0.05333	398.01	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3788821.3	0.05769	396.43	3067	0	PERIOD	CIRCULAT	26304	
	1001685	3783243.6	0.10627	304.21	3067	0	PERIOD	CIRCULAT	26304	
	1003272	3781347.5	0.088	281.42	3067	0	PERIOD	CIRCULAT	26304	
	1001897	3789110.2	0.03569	412.3	3067	0	PERIOD	CIRCULAT	26304	
	1002290	3789071.3	0.03934	406.84	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3789071.3	0.04005	408.23	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3789071.3	0.04174	407.02	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3789071.3	0.04364	405.65	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3789071.3	0.04663	404.07	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3789071.3	0.04987	403.23	3067	0	PERIOD	CIRCULAT	26304	
	1002040	3789321.3	0.03306	416.24	3067	0	PERIOD	CIRCULAT	26304	
	1002290	3789321.3	0.03437	414.12	3067	0	PERIOD	CIRCULAT	26304	
	1002540	3789321.3	0.03561	413.35	3067	0	PERIOD	CIRCULAT	26304	
	1002790	3789321.3	0.03659	413.5	3067	0	PERIOD	CIRCULAT	26304	
	1003040	3789321.3	0.03841	412.1	3067	0	PERIOD	CIRCULAT	26304	
	1003290	3789321.3	0.04076	411.75	3067	0	PERIOD	CIRCULAT	26304	
	1003540	3789321.3	0.04369	409.58	3067	0	PERIOD	CIRCULAT	26304	
	1007935	3787517.2	0.37661	368.67	3067	0	PERIOD	CIRCULAT	26304	
	1008146	3787563.8	0.34353	370.54	3067	0	PERIOD	CIRCULAT	26304	
	1008396	3787563.8	0.31001	372.41	3067	0	PERIOD	CIRCULAT	26304	
	1003896	3787813.8	0.1286	374.52	3067	0	PERIOD	CIRCULAT	26304	
	1005146	3787813.8	0.17829	372.84	3067	0	PERIOD	CIRCULAT	26304	
	1005396	3787813.8	0.18806	371.59	3067	0	PERIOD	CIRCULAT	26304	
	1005646	3787813.8	0.19839	369.88	3067	0	PERIOD	CIRCULAT	26304	
	1005896	3787813.8	0.20791	369.9	3067	0	PERIOD	CIRCULAT	26304	
	1006396	3787813.8	0.2525	367.61	3067	0	PERIOD	CIRCULAT	26304	
	1006646	3787813.8	0.28612	368.8	3067	0	PERIOD	CIRCULAT	26304	
	1006896	3787813.8	0.32337	369.21	3067	0	PERIOD	CIRCULAT	26304	
	1007146	3787813.8	0.35265	370.16	3067	0	PERIOD	CIRCULAT	26304	
	1007396	3787813.8	0.36681	371.24	3067	0	PERIOD	CIRCULAT	26304	
	1007646	3787813.8	0.36443	372.31	3067	0	PERIOD	CIRCULAT	26304	
	1007896	3787813.8	0.34915	373.39	3067	0	PERIOD	CIRCULAT	26304	
	1008146	3787813.8	0.32631	374.6	3067	0	PERIOD	CIRCULAT	26304	
	1003896	3788063.8	0.10509	379.88	3067	0	PERIOD	CIRCULAT	26304	
	1005257	3788067.5	0.14451	377.2	3067	0	PERIOD	CIRCULAT	26304	
	1005396	3788063.8	0.14816	376.96	3067	0	PERIOD	CIRCULAT	26304	
	1005646	3788063.8	0.158	373.58	3067	0	PERIOD	CIRCULAT	26304	
	1005896	3788063.8	0.16159	375.37	3067	0	PERIOD	CIRCULAT	26304	
	1006396	3788063.8	0.19168	370.23	3067	0	PERIOD	CIRCULAT	26304	
	1006646	3788063.8	0.21097	372.32	3067	0	PERIOD	CIRCULAT	26304	
	1006896	3788063.8	0.23926	372.97	3067	0	PERIOD	CIRCULAT	26304	

127	1007145.82	3788063.8	1.57007	372.78	3067	0 PERIOD	LOADINGD	26304	1007146	3788063.8	0.31677	372.78	3067	0 PERIOD	ONSITEQ	26304	1007146	3788063.8	0.27003	372.78	3067	0 PERIOD	CIRCULAT	26304
128	1007395.82	3788063.8	1.71763	374.46	3067	0 PERIOD	LOADINGD	26304	1007396	3788063.8	0.35836	374.46	3067	0 PERIOD	ONSITEQ	26304	1007396	3788063.8	0.29436	374.46	3067	0 PERIOD	CIRCULAT	26304
129	1007645.82	3788063.8	1.81127	376.47	3067	0 PERIOD	LOADINGD	26304	1007646	3788063.8	0.38208	376.47	3067	0 PERIOD	ONSITEQ	26304	1007646	3788063.8	0.30765	376.47	3067	0 PERIOD	CIRCULAT	26304
130	1007895.82	3788063.8	1.83511	376.02	3067	0 PERIOD	LOADINGD	26304	1007896	3788063.8	0.38703	376.02	3067	0 PERIOD	ONSITEQ	26304	1007896	3788063.8	0.3083	376.02	3067	0 PERIOD	CIRCULAT	26304
131	1008145.82	3788063.8	1.79466	376.95	3067	0 PERIOD	LOADINGD	26304	1008146	3788063.8	0.37479	376.95	3067	0 PERIOD	ONSITEQ	26304	1008146	3788063.8	0.29886	376.95	3067	0 PERIOD	CIRCULAT	26304
132	1003895.82	3788313.8	0.51543	384.51	3067	0 PERIOD	LOADINGD	26304	1003896	3788313.8	0.05607	384.51	3067	0 PERIOD	ONSITEQ	26304	1003896	3788313.8	0.08771	384.51	3067	0 PERIOD	CIRCULAT	26304
133	1004145.82	3788313.8	0.55844	382.43	3067	0 PERIOD	LOADINGD	26304	1004146	3788313.8	0.05964	382.43	3067	0 PERIOD	ONSITEQ	26304	1004146	3788313.8	0.09482	382.43	3067	0 PERIOD	CIRCULAT	26304
134	1004395.82	3788313.8	0.60514	380.38	3067	0 PERIOD	LOADINGD	26304	1004396	3788313.8	0.06309	380.38	3067	0 PERIOD	ONSITEQ	26304	1004396	3788313.8	0.10205	380.38	3067	0 PERIOD	CIRCULAT	26304
135	1005466.18	3788217.52	0.78957	378.3	3067	0 PERIOD	LOADINGD	26304	1005466	3788217.52	0.10189	378.3	3067	0 PERIOD	ONSITEQ	26304	1005466	3788217.5	0.13318	378.3	3067	0 PERIOD	CIRCULAT	26304
136	1005645.82	3788313.8	0.75017	379.39	3067	0 PERIOD	LOADINGD	26304	1005646	3788313.8	0.1012	379.39	3067	0 PERIOD	ONSITEQ	26304	1005646	3788313.8	0.12639	379.39	3067	0 PERIOD	CIRCULAT	26304
137	1005895.82	3788313.8	0.77239	379.7	3067	0 PERIOD	LOADINGD	26304	1005896	3788313.8	0.11124	379.7	3067	0 PERIOD	ONSITEQ	26304	1005896	3788313.8	0.13026	379.7	3067	0 PERIOD	CIRCULAT	26304
138	1006145.82	3788313.8	0.81364	378.88	3067	0 PERIOD	LOADINGD	26304	1006146	3788313.8	0.12452	378.88	3067	0 PERIOD	ONSITEQ	26304	1006146	3788313.8	0.13758	378.88	3067	0 PERIOD	CIRCULAT	26304
139	1006645.82	3788313.8	0.95321	376.28	3067	0 PERIOD	LOADINGD	26304	1006646	3788313.8	0.1641	376.28	3067	0 PERIOD	ONSITEQ	26304	1006646	3788313.8	0.16178	376.28	3067	0 PERIOD	CIRCULAT	26304
140	1006895.82	3788313.8	1.05374	377.11	3067	0 PERIOD	LOADINGD	26304	1006896	3788313.8	0.19172	377.11	3067	0 PERIOD	ONSITEQ	26304	1006896	3788313.8	0.17963	377.11	3067	0 PERIOD	CIRCULAT	26304
141	1007145.82	3788313.8	1.18884	377.05	3067	0 PERIOD	LOADINGD	26304	1007146	3788313.8	0.22781	377.05	3067	0 PERIOD	ONSITEQ	26304	1007146	3788313.8	0.2038	377.05	3067	0 PERIOD	CIRCULAT	26304
142	1007395.82	3788313.8	1.33256	377.82	3067	0 PERIOD	LOADINGD	26304	1007396	3788313.8	0.26701	377.82	3067	0 PERIOD	ONSITEQ	26304	1007396	3788313.8	0.22896	377.82	3067	0 PERIOD	CIRCULAT	26304
143	1007645.82	3788313.8	1.45723	379.94	3067	0 PERIOD	LOADINGD	26304	1007646	3788313.8	0.30016	379.94	3067	0 PERIOD	ONSITEQ	26304	1007646	3788313.8	0.24958	379.94	3067	0 PERIOD	CIRCULAT	26304
144	1007895.82	3788313.8	1.54289	380.44	3067	0 PERIOD	LOADINGD	26304	1007896	3788313.8	0.32163	380.44	3067	0 PERIOD	ONSITEQ	26304	1007896	3788313.8	0.26203	380.44	3067	0 PERIOD	CIRCULAT	26304
145	1008145.82	3788313.8	1.57302	380.95	3067	0 PERIOD	LOADINGD	26304	1008146	3788313.8	0.32731	380.95	3067	0 PERIOD	ONSITEQ	26304	1008146	3788313.8	0.26458	380.95	3067	0 PERIOD	CIRCULAT	26304
146	1008302.49	3788027.6	1.76944	378.75	3067	0 PERIOD	LOADINGD	26304	1008302	3788027.6	0.36538	378.75	3067	0 PERIOD	ONSITEQ	26304	1008302	3788027.6	0.29315	378.75	3067	0 PERIOD	CIRCULAT	26304
147	1003895.82	3788563.8	0.43724	389.12	3067	0 PERIOD	LOADINGD	26304	1003896	3788563.8	0.04917	389.12	3067	0 PERIOD	ONSITEQ	26304	1003896	3788563.8	0.07436	389.12	3067	0 PERIOD	CIRCULAT	26304
148	1004145.82	3788563.8	0.4725	386.58	3067	0 PERIOD	LOADINGD	26304	1004146	3788563.8	0.0522	386.58	3067	0 PERIOD	ONSITEQ	26304	1004146	3788563.8	0.07986	386.58	3067	0 PERIOD	CIRCULAT	26304
149	1004395.82	3788563.8	0.48879	387.36	3067	0 PERIOD	LOADINGD	26304	1004396	3788563.8	0.05344	387.36	3067	0 PERIOD	ONSITEQ	26304	1004396	3788563.8	0.08215	387.36	3067	0 PERIOD	CIRCULAT	26304
150	1004645.82	3788563.8	0.52225	384.93	3067	0 PERIOD	LOADINGD	26304	1004646	3788563.8	0.05656	384.93	3067	0 PERIOD	ONSITEQ	26304	1004646	3788563.8	0.08818	384.93	3067	0 PERIOD	CIRCULAT	26304
151	1004895.82	3788563.8	0.54571	384.68	3067	0 PERIOD	LOADINGD	26304	1004896	3788563.8	0.06244	384.68	3067	0 PERIOD	ONSITEQ	26304	1004896	3788563.8	0.09267	384.68	3067	0 PERIOD	CIRCULAT	26304
152	1005145.82	3788563.8	0.5658	385.65	3067	0 PERIOD	LOADINGD	26304	1005146	3788563.8	0.07021	385.65	3067	0 PERIOD	ONSITEQ	26304	1005146	3788563.8	0.09593	385.65	3067	0 PERIOD	CIRCULAT	26304
153	1005395.82	3788563.8	0.59014	385.65	3067	0 PERIOD	LOADINGD	26304	1005396	3788563.8	0.07747	385.65	3067	0 PERIOD	ONSITEQ	26304	1005396	3788563.8	0.09957	385.65	3067	0 PERIOD	CIRCULAT	26304
154	1005645.82	3788563.8	0.59397	388	3067	0 PERIOD	LOADINGD	26304	1005646	3788563.8	0.083	388	3067	0 PERIOD	ONSITEQ	26304	1005646	3788563.8	0.10009	388	3067	0 PERIOD	CIRCULAT	26304
155	1005895.82	3788563.8	0.6432	382.81	3067	0 PERIOD	LOADINGD	26304	1005896	3788563.8	0.09214	382.81	3067	0 PERIOD	ONSITEQ	26304	1005896	3788563.8	0.10836	382.81	3067	0 PERIOD	CIRCULAT	26304
156	1006145.82	3788563.8	0.66256	383.98	3067	0 PERIOD	LOADINGD	26304	1006146	3788563.8	0.10074	383.98	3067	0 PERIOD	ONSITEQ	26304	1006146	3788563.8	0.11186	383.98	3067	0 PERIOD	CIRCULAT	26304
157	1006278.18	3788267.51	0.8896	375.42	3067	0 PERIOD	LOADINGD	26304	1006278	3788267.51	0.14002	375.42	3067	0 PERIOD	ONSITEQ	26304	1006278	3788267.5	0.15057	375.42	3067	0 PERIOD	CIRCULAT	26304
158	1006895.82	3788563.8	0.82718	380.72	3067	0 PERIOD	LOADINGD	26304	1006896	3788563.8	0.14557	380.72	3067	0 PERIOD	ONSITEQ	26304	1006896	3788563.8	0.14036	380.72	3067	0 PERIOD	CIRCULAT	26304
159	1007145.82	3788563.8	0.9157	381.15	3067	0 PERIOD	LOADINGD	26304	1007146	3788563.8	0.16823	381.15	3067	0 PERIOD	ONSITEQ	26304	1007146	3788563.8	0.15608	381.15	3067	0 PERIOD	CIRCULAT	26304
160	1007395.82	3788563.8	1.02611	382.22	3067	0 PERIOD	LOADINGD	26304	1007396	3788563.8	0.19659	382.22	3067	0 PERIOD	ONSITEQ	26304	1007396	3788563.8	0.17579	382.22	3067	0 PERIOD	CIRCULAT	26304
161	1007645.82	3788563.8	1.14661	383.42	3067	0 PERIOD	LOADINGD	26304	1007646	3788563.8	0.2279	383.42	3067	0 PERIOD	ONSITEQ	26304	1007646	3788563.8	0.19684	383.42	3067	0 PERIOD	CIRCULAT	26304
162	1007895.82	3788563.8	1.25464	384.45	3067	0 PERIOD	LOADINGD	26304	1007896	3788563.8	0.25587	384.45	3067	0 PERIOD	ONSITEQ	26304	1007896	3788563.8	0.2147	384.45	3067	0 PERIOD	CIRCULAT	26304
163	1008145.82	3788563.8	1.33123	384.48	3067	0 PERIOD	LOADINGD	26304	1008146	3788563.8	0.2747	384.48	3067	0 PERIOD	ONSITEQ	26304	1008146	3788563.8	0.22606	384.48	3067	0 PERIOD	CIRCULAT	26304
164	1004145.82	3788813.8	0.40592	390.64	3067	0 PERIOD	LOADINGD	26304	1004146	3788813.8	0.04595	390.64	3067	0 PERIOD	ONSITEQ	26304	1004146	3788813.8	0.06831	390.64	3067	0 PERIOD	CIRCULAT	26304
165	1004395.82	3788813.8	0.4175	391	3067	0 PERIOD	LOADINGD	26304	1004396	3788813.8	0.04619	391	3067	0 PERIOD	ONSITEQ	26304	1004396	3788813.8	0.07007	391	3067	0 PERIOD	CIRCULAT	26304
166	1004645.82	3788813.8	0.43101	391.05	3067	0 PERIOD	LOADINGD	26304	1004646	3788813.8	0.04862	391.05	3067	0 PERIOD	ONSITEQ	26304	1004646	3788813.8	0.07278	391.05	3067	0 PERIOD	CIRCULAT	26304
167	1004895.82	3788813.8	0.45067	390.85	3067	0 PERIOD	LOADINGD	26304	1004896	3788813.8	0.05384	390.85	3067	0 PERIOD	ONSITEQ	26304	1004896	3788813.8	0.07651	390.85	3067	0 PERIOD	CIRCULAT	26304
168	1005145.82	3788813.8	0.46867	391.81	3067	0 PERIOD	LOADINGD	26304	1005146	3788813.8	0.06013	391.81	3067	0 PERIOD	ONSITEQ	26304	1005146	3788813.8	0.07939	391.81	3067	0 PERIOD	CIRCULAT	26304
169	1005395.82	3788813.8	0.49714	390.07	3067	0 PERIOD	LOADINGD	26304	1005396	3788813.8	0.06622	390.07	3067	0 PERIOD	ONSITEQ	26304	1005396	3788813.8	0.08382	390.07	3067	0 PERIOD	CIRCULAT	26304
170	1005645.82	3788813.8	0.52007	388.37	3067	0 PERIOD	LOADINGD	26304	1005646	3788813.8	0.07196	388.37	3067	0 PERIOD	ONSITEQ	26304	1005646	3788813.8	0.08756	388.37	3067	0 PERIOD	CIRCULAT	26304
171	1005895.82	3788813.8	0.52824	389.5	3067	0 PERIOD	LOADINGD	26304	1005896	3788813.8	0.07688	389.5	3067	0 PERIOD	ONSITEQ	26304	1005896	3788813.8	0.08897	389.5	3067	0 PERIOD	CIRCULAT	26304
172	1006145.82	3788813.8	0.55582	387.74	3067	0 PERIOD	LOADINGD	26304	1006146	3788813.8	0.08394	387.74	3067	0 PERIOD	ONSITEQ	26304	1006146	3788813.8	0.09368	387.74	3067	0 PERIOD	CIRCULAT	26304
173	1006395.82	3788813.8	0.59776	384.12	3067	0 PERIOD	LOADINGD	26304	1006396	3788813.8	0.09323	384.12	3067	0 PERIOD	ONSITEQ	26304	1006396	3788813.8	0.10098	384.12	3067	0 PERIOD	CIRCULAT	26304
174	1006645.82	3788813.8	0.63529	382.77	3067	0 PERIOD	LOADINGD	26304	1006646	3788813.8	0.10377	382.77	3067	0 PERIOD	ONSITEQ	26304	1006646	3788813.8	0.10749	382.77	3067	0 PERIOD	CIRCULAT	26304
175	1007145.82	3788813.8	0.73122	384.19	3067	0 PERIOD	LOADINGD	26304	1007146	3788813.8	0.13052	384.19	3067	0 PERIOD	ONSITEQ	26304	1007146	3788813.8	0.12407	384.19	3067	0 PERIOD	CIRCULAT	26304
176	1007395.82	3788813.8	0.80012	386.65	3067	0 PERIOD	LOADINGD	26304	1007396	3788813.8	0.14808	386.65	3067	0 PERIOD	ONSITEQ	26304	1007396	3788813.8	0.13638	386.65	3067	0 PERIOD	CIRCULAT	26304
177	1007645.82	3788813.8	0.89766	386.82	3067	0 PERIOD	LOADINGD	26304	1007646	3788813.8	0.1719	386.82	3067	0 PERIOD	ONSITEQ	26304	1007646	3788813.8	0.15367	386.82	3067	0 PERIOD	CIRCULAT	26304
178	1007895.82	3788813.8	1.00347	386.71	3067	0 PERIOD	LOADINGD	26304	1007896	3788813.8	0.19855	386.71	3067	0 PERIOD	ONSITEQ	26304	1007896	3788813.8	0.17203	386.71	3067	0 PERIOD	CIRCULAT	26304
179	1008145.82	3788813.8	1.09369	388.14	3067	0 PERIOD	LOADINGD	26304	1008146	3788813.8	0.22151	388.14	3067	0 PERIOD	ONSITEQ	26304	1008146	3788813.8	0.18697	388.14	3067	0 PERIOD	CIRCULAT	26304
180	1008302.49	3788938.24	1.03061	391.47	3067	0 PERIOD	LOADINGD	26304	1008302	3788938.24	0.20834	391.47	3067	0 PERIOD	ONSITEQ	26304	1008302	3788938.2	0.17604	391.47	3067	0 PERIOD	CIRCULAT	26304
181	1004645.82	3789063.8	0.36412	396.73	3067	0 PERIOD	LOADINGD	26304	1004646	3789063.8	0.04245	396.73	3067	0 PERIOD	ONSITEQ	26304	1004646	3789063.8	0.06151	396.73	3067	0 PERIOD	CIRCULAT	26304
182	1004895.82	3789063.8	0.38678	395.09	3067	0 PERIOD	LOADINGD	26304	1004896	3789063.8	0.04743	395.09	3067	0 PERIOD	ONSITEQ	26304	1004896	3789063.8	0.06563	395.09	3067	0 PERIOD	CIRCULAT	26304
183	1005145.82	3789063.8	0.40535	395.33	3067	0 PERIOD	LOADINGD	26304	1005146	3789063.8	0.05276	395.33	3067	0 PERIOD	ONSITEQ	26304	1005146	3789063.8	0.06859	395.33	3067	0 PERIOD	CIRCULAT	26304
184	1005395.82	3789063.8	0.42402	394.76	3067	0 PERIOD	LOADINGD	26304	1005396	3789063.8	0.05724	394.76	3067	0 PERIOD	ONSITEQ	26304	1005396	3789063.8	0.07145	394.76	3067	0 PERIOD	CIRCULAT	26304
185	1005645.82	3789063.8	0.44154	393.4	3067	0 PERIOD	LOADINGD	26304	1005646	3789063.8	0.06183	393.4	3067	0 PERIOD	ONSITEQ	26304	1005646	3789063.8	0.0743	393.4	3067	0 PERIOD	CIRCULAT	26304
186	1005895.82	3789063.8	0.46011	391.42	3067	0 PERIOD	LOADINGD	26304	1005896	3789063.8	0.06676	391.42	3067	0 PERIOD	ONSITEQ	26304	1005896	3789063.8	0.07745	391.42	3067	0 PERIOD	CIRCULAT	26304
187	1006145.82	3789063.8	0.46866	392.81	3067	0 PERIOD	LOADINGD	26304	1006146	3789063.8	0.07091	392.81	3067	0 PERIOD	ONSITEQ	26304	1006146	3789063.8	0.07891	392.81	3067	0 PERIOD	CIRCULAT	26304
188	1006395.82	3789063.8	0.49093	392.25	3067	0 PERIOD	LOADINGD	26304	1006396	3789063.8	0.07693	392.25	3067	0 PERIOD	ONSITEQ	26304	1006396	3789063.8	0.08281	392.25	3067	0 PERIOD	CIRCULAT	26304
189	1006645.82	3789063.8	0.52171	390.44	3067	0 PERIOD	LOADINGD	26304	1006646	3789063.8	0.0846	390.44	3067	0 PERIOD	ONSITEQ	26304	1006646	3789063.8	0.08824	390.44	3067	0 PERIOD	CIRCULAT	26304
190	1006895.82	3789063.8	0.56049	388.09	3067	0 PERIOD	LOADINGD	26304	1006896	3789063.8	0.09459	388.09	3067	0 PERIOD	ONSITEQ	26304	1006896	3789063.8	0.09484	388.09	3067	0 PERIOD	CIRCULAT	26304
191	1007145.82	3789063.8	0.59587	389.35	3067	0 PERIOD	LOADINGD	26304	1007146	3789063.8	0.10458	389.35	3067	0 PERIOD	ONSITEQ	26304	1007146	3789063.8	0.10087	389.35	3067	0 PERIOD	CIRCULAT	26304
192	1007395.82	3789063.8	0.64193	390.89	3067	0 PERIOD	LOADINGD	26304	1007396	3789063.8	0.11622	390.89	3067	0 PERIOD	ONSITEQ	26304	1007396	3789063.8	0.10895	390.89	3067	0 PERIOD	CIRCULAT	26304
193	1007645.82	3789063.8	0.71073	390.7	3067	0 PERIOD	LOADINGD	26304	1007646	3789063.8	0.13224	390.7	3067	0 PERIOD	ONSITEQ	26304	1007646	3789063.8	0.1211	390.7	3067	0 PERIOD	CIRCULAT	26304
194	1007895.82	3789063.8	0.79183	391.61	3067	0 PERIOD	LOADINGD	26304	1007896	3789063.8	0.15158	391.61	3067	0 PERIOD	ONSITEQ	26304	1007896	3789063.8	0.13544	391.61	3067	0 PERIOD	CIRCULAT	26304
195	1008145.82	3789063.8	0.87982	392.28	3067	0 PERIOD	LOADINGD	26304	1008146	3789063.8	0.17325	392.28	3067	0 PERIOD	ONSITEQ	26304	1008146	3789063.8	0.15071	392.28	3067	0 PERIOD	CIRCULAT	26304
196	1004145.82	3789313.8	0.29153	404.66	3067	0 PERIOD	LOADINGD	26304	1004146	3789313.8	0.03444	404.66	3067	0 PERIOD	ONSITEQ	26304	1004146	3789313.8	0.04877	404.66	3067	0 PERIOD	CIRCULAT	26304
197	1004395.82	3789313.8	0.30117	402.84	3067	0 PERIOD	LOADINGD	26304	1004396	3789313.8	0.0348	402.84	3067	0 PERIOD	ONSITEQ	26304	1004396	3789313.8	0.05052	402.84	3067	0 PERIOD	CIRCULAT	26304
198	1004645.82	3789313.8	0.31491	401.54	3067	0 PERIOD	LOADINGD	26304	1004646	3789313.8	0.03766	401.54	3067	0 PERIOD	ONSITEQ	26304	1004646	3789313.8	0.05322	401.54	3067	0 PERIOD	CIRCULAT	26304
199	1004895.82	3789313.8	0.32955	401.53	3067	0 PERIOD	LOADINGD	26304	1004896	3789313.8	0.04172	401.53	3067	0 PERIOD	ONSITEQ	26304	1004896	3789313.8	0.0559	401.53	3067	0 PERIOD	CIRCULAT	26304
200	1005145.82	3789313.8	0.34988	400.37	3067	0 PERIOD	LOADINGD	26304	1005146	3789313.8	0.04639	400.37	3067	0 PERIOD	ONSITEQ	26304	1005146	3789313.8	0.05915	400.37	3067	0 PERIOD	CIRCULAT	26304
201	1005395.82	3789313.8	0.36625	399.49	3067	0 PERIOD	LOADINGD	26304	1005396	3789313.8	0.05001	399.49	3067	0 PERIOD	ONSITEQ	26304	1005396	3789313.8	0.06168	399.49	3067	0 PERIOD	CIRCULAT	26304
202	1005645.82	3789313.8	0.3825	397.58	3067	0 PERIOD	LOADINGD	26304	1005646	3789313.8	0.05389	397.58	3067	0 PERIOD	ONSITEQ	26304	1005646	3789313.8	0.06433	397.58	3067	0 PERIOD	CIRCULAT	26304
203	1005895.82	3789313.8	0.38962	398.24	3067	0 PERIOD	LOADINGD	26304	1005896	3789313.8	0.05746	398.24	3067	0 PERIOD	ONSITEQ	26304	1005896	3789313.8	0.06558	398.24	3067	0 PERIOD	CIRCULAT	26304
204	1006895.82	3789313.8	0.47685	391.65	3067	0 PERIOD	LOADINGD	26304	1006896	3789313.8	0.07909	391.65	3067	0 PERIOD	ONSITEQ	26304	1006896	3789313.8	0.08065	391.65	3067	0 PERIOD	CIRCULAT	26304
205	1006357.63	3786809.9	5.54071	354.5	3067	0 PERIOD	LOADINGD	26304	1006358	3786809.9	1.33579	354.5	3067	0 PERIOD	ONSITEQ	26304	1006358	3786809.9	0.93429	354.5	3067	0 PERIOD	CIRCULAT	26304
206	1006668.06	3786808.31	5.04459	355.05	3067	0 PERIOD	LOADINGD	26304	1006668	3786808.31	1.19333	355.05	3067	0 PERIOD	ONSITEQ	26304	1006668	3786808.3	0.82776	355.05	3067	0 PERIOD	CIRCULAT	26304
207	1008093.17	3786916.78	2.18246	361.18	3067	0 PERIOD	LOADINGD	26304	1008093	3786916.78	0.46162	361.18	3067	0 PERIOD	ONSITEQ	26304	1008093	3786916.8	0.3521	361.18	3067	0 PERIOD	CIRCULAT	26304
208	1006303.56	3787029.68	4.1895	357.21	3067	0 PERIOD	LOADINGD	26304	1006304	3787029.68	0.93887	357.21	3067	0 PERIOD	ONSITEQ	26304	1006304	3787029.7	0.72167	357.21	3067	0 PERIOD	CIRCULAT	26304
209	1006553.56	3787029.68	4.32113	358.31	3067	0 PERIOD	LOADINGD	26304	1006554	3787029.68	0.99718	358.31	3067	0 PERIOD	ONSITEQ	26304	1006554	3787029.7	0.73333	358.31	3067	0 PERIOD	CIRCULAT	26304
210	1006803.56	3787029.68	4.19266	359.24	3067	0 PERIOD	LOADINGD	26304	1006804	3787029.68	0.95807	359.24	3067	0 PERIOD	ONSITEQ	26304	1006804	3787029.7	0.69805	359.24	3067	0 PERIOD	CIRCULAT	26304
211	1007053.56	3787029.68	3.81322	358.79	3067	0 PERIOD	LOADINGD	26304	1007054	3787029.68	0.85985	358.79	3067	0 PERIOD	ONSITEQ	26304	1007054	3787029.7	0.62498	358.79	3067	0 PERIOD	CIRCULAT	26304
212	1007303.56	3787029.68	3.4035	360.08	3067	0 PERIOD	LOADINGD	26304	1007304	3787029.68	0.74653	360.08	3067	0 PERIOD	ONSITEQ	26304	1007304	3787029.7	0.55305	360.08	3067	0 PERIOD	CIRCULAT	26304
213	1007553.56	3787029.68	2.96923	360.63	3067	0 PERIOD	LOADINGD	26304	1007554	3787029.68	0.64057	360.63	3067	0 PERIOD	ONSITEQ	26304	1007554	3787029.7	0.48047	360.63	3067	0 PERIOD	CIRCULAT	26304
214	1007803.56	3787029.68	2.58325	361.4	3067	0 PERIOD	LOADINGD	26304	1007804	3787029.68	0.55	361.4	3067	0 PERIOD	ONSITEQ	26304	1007804	3787029.7	0.41748	361.4	3067	0 PERIOD	CIRCULAT	26304
215	1008053.56	3787029.68	2.2622	363	3067	0 PERIOD	LOADINGD	26304	1008054	3787029.68	0.47484	363	3067	0 PERIOD	ONSITEQ	26304	1008054	3787029.7	0.36578	363	3067	0 PERIOD	CIRCULAT	26304
216	1008303.56	3787029.68	1.98785	364.46	3067	0 PERIOD	LOADINGD	26304	1008304	3787029.68	0.41318	364.46	3067	0 PERIOD	ONSITEQ	26304	1008304	3787029.7	0.32178	364.46	3067	0 PERIOD	CIRCULAT	26304
217	1008500.79	3786980.01	1.78772	364.61	3067	0 PERIOD	LOADINGD	26304	1008501	3786980.01	0.37051	364.61	3067	0 PERIOD	ONSITEQ	26304	1008501	3786980	0.28945	364.61	3067	0 PERIOD	CIRCULAT	26304
218	1006303.56	3787279.68	2.92153	361.13	3067	0 PERIOD	LOADINGD	26304	1006304	3787279.68	0.59165	361.13	3067	0 PERIOD	ONSITEQ	26304	1006304	3787279.7	0.50472	361.13	3067	0 PERIOD	CIRCULAT	26304
219	1006553.56	3787279.68	3.20665	361.53	3067	0 PERIOD	LOADINGD	26304	1006554	3787279.68	0.69789	361.53	3067	0 PERIOD	ONSITEQ	26304	1006554	3787279.7	0.5523	361.53	3067	0 PERIOD	CIRCULAT	26304
220	1006803.56	3787279.68	3.34056	361.53	3067	0 PERIOD	LOADINGD	26304	1006804	3787279.68	0.74978	361.53	3067	0 PERIOD	ONSITEQ	26304	1006804	3787279.7	0.56766	361.53	3067	0 PERIOD	CIRCULAT	26304
221	1007053.56	3787279.68	3.29739	361.98	3067	0 PERIOD	LOADINGD	26304	1007054	3787279.68	0.73831	361.98	3067	0 PERIOD	ONSITEQ	26304	1007054	3787279.7	0.55132	361.98	3067	0 PERIOD	CIRCULAT	26304
222	1007303.56	3787279.68	3.10387	362.53	3067	0 PERIOD	LOADINGD	26304	1007304	3787279.68	0.68369	362.53	3067	0 PERIOD	ONSITEQ	26304	1007304	3787279.7	0.51213	362.53	3067	0 PERIOD	CIRCULAT	26304
223	1007553.56	3787279.68	2.84178	364.15	3067	0 PERIOD	LOADINGD	26304	1007554	3787279.68	0.6109	364.15	3067	0 PERIOD	ONSITEQ	26304	1007554	3787279.7	0.46503	364.15	3067	0 PERIOD	CIRCULAT	26304
224	1007803.56	3787279.68	2.53964	364.75	3067	0 PERIOD	LOADINGD	26304	1007804	3787279.68	0.53746	364.75	3067	0 PERIOD	ONSITEQ	26304	1007804	3787279.7	0.41365	364.75	3067	0 PERIOD	CIRCULAT	26304
225	1008053.56	3787279.68	2.25763	365.91	3067	0 PERIOD	LOADINGD	26304	1008054	3787279.68	0.47087	365.91	3067	0 PERIOD	ONSITEQ	26304	1008054	3787279.7	0.367	365.91	3067	0 PERIOD	CIRCULAT	26304
226	1008303.56	3787279.68	2.01093	368.28	3067	0 PERIOD	LOADINGD	26304	1008304	3787279.68	0.41302	368.28	3067	0 PERIOD	ONSITEQ	26304	1008304	3787279.7	0.32683	368.28	3067	0 PERIOD	CIRCULAT	26304
227	1008553.56	3787279.68	1.78981	369.67	3067	0 PERIOD	LOADINGD	26304	1008554	3787279.68	0.36492	369.67	3067	0 PERIOD	ONSITEQ	26304	1008554	3787279.7	0.29105	369.67	3067	0 PERIOD	CIRCULAT	26304
228	1006803.56	3787529.68	2.54256	365.5	3067	0 PERIOD	LOADINGD	26304	1006804	3787529.68	0.54255	365.5	3067	0 PERIOD	ONSITEQ	26304	1006804	3787529.7	0.43745	365.5	3067	0 PERIOD	CIRCULAT	26304
229	1007026.58	3787517.42	2.70109	365.32	3067	0 PERIOD	LOADINGD	26304	1007027	3787517.42	0.5918	365.32	3067	0 PERIOD	ONSITEQ	26304	1007027	3787517.4	0.45981	365.32	3067	0 PERIOD	CIRCULAT	26304
230	1007303.56	3787529.68	2.69247	366.96	3067	0 PERIOD	LOADINGD	26304	1007304	3787529.68	0.58716	366.96	3067	0 PERIOD	ONSITEQ	26304	1007304	3787529.7	0.45183	366.96	3067	0 PERIOD	CIRCULAT	26304
231	1007553.56	3787529.68	2.58489	367.8	3067	0 PERIOD	LOADINGD	26304	1007554	3787529.68	0.55596	367.8	3067	0 PERIOD	ONSITEQ	26304	1007554	3787529.7	0.42866	367.8	3067	0 PERIOD	CIRCULAT	26304
232	1007754.51	3787522.32	2.45039	368.75	3067	0 PERIOD	LOADINGD	26304	1007755	3787522.32	0.51941	368.75	3067	0 PERIOD	ONSITEQ	26304	1007755	3787522.3	0.40351	368.75	3067	0 PERIOD	CIRCULAT	26304
233	1008053.56	3787529.68	2.19191	370.07	3067	0 PERIOD	LOADINGD	26304	1008054	3787529.68	0.45608	370.07	3067	0 PERIOD	ONSITEQ	26304	1008054	3787529.7	0.35887	370.07	3067	0 PERIOD	CIRCULAT	26304
234	1008303.56	3787529.68	1.97949	371.5	3067	0 PERIOD	LOADINGD	26304	1008304	3787529.68	0.40602	371.5	3067	0 PERIOD	ONSITEQ	26304	1008304	3787529.7	0.32329	371.5	3067	0 PERIOD	CIRCULAT	26304
235	1008558.46	3787480.63	1.78151	372.2	3067	0 PERIOD	LOADINGD	26304	1008558	3787480.63	0.36154	372.2	3067	0 PERIOD	ONSITEQ	26304	1008558	3787480.6	0.29044	372.2	3067	0 PERIOD	CIRCULAT	26304
236	1007615.32	3781945.25	0.52055	291.57	2712.15	0 PERIOD	LOADINGD	26304	1007615	3781945.25	0.05253	291.57	2712.15	0 PERIOD	ONSITEQ	26304	1007615	3781945.3	0.0857	291.57	2712.15	0 PERIOD	CIRCULAT	26304
237	1007754.11	3782137.92	0.53602	294.52	2712.15	0 PERIOD	LOADINGD	26304	1007754	3782137.92	0.05078	294.52	2712.15	0 PERIOD	ONSITEQ	26304	1007754	3782137.9	0.08816	294.52	2712.15	0 PERIOD	CIRCULAT	26304
238	1007714.25	3781926.18	0.50797	291.97	2712.15	0 PERIOD	LOADINGD	26304	1007714	3781926.18	0.05019	291.97	2712.15	0 PERIOD	ONSITEQ	26304	1007714	3781926.2	0.08363	291.97	2712.15	0 PERIOD	CIRCULAT	26304
239	1001832.7	3784188.79	0.80211	316.79	3067	0 PERIOD	LOADINGD	26304	1001833	3784188.79	0.13154	316.79	3067	0 PERIOD	ONSITEQ	26304	1001833	3784188.8	0.13631	316.79	3067	0 PERIOD	CIRCULAT	26304
240	999728.16	3785655.71	0.41852	339.5	3067	0 PERIOD	LOADINGD	26304	999728.2	3785655.71	0.03981	339.5	3067	0 PERIOD	ONSITEQ	26304	999728.2	3785655.7	0.07075	339.5	3067	0 PERIOD	CIRCULAT	26304
241	999470.99	3786989.37	0.24282	361.8	3067	0 PERIOD	LOADINGD	26304	999471	3786989.37	0.02427	361.8	3067	0 PERIOD	ONSITEQ	26304	999471	3786989.4	0.04112	361.8	3067	0 PERIOD	CIRCULAT	26304
242	1000228.16	3785655.71	0.49053	340.54	3067	0 PERIOD	LOADINGD	26304	1000228	3785655.71	0.04674	340.54	3067	0 PERIOD	ONSITEQ	26304	1000228	3785655.7	0.08298	340.54	3067	0 PERIOD	CIRCULAT	26304
243	1000380.9	3785655.71	0.51664	340.95	3067	0 PERIOD	LOADINGD	26304	1000381	3785655.71	0.04927	340.95	3067	0 PERIOD	ONSITEQ	26304	1000381	3785655.7	0.08736	340.95	3067	0 PERIOD	CIRCULAT	26304
244	1001373.66	3783959.79	0.64476	312.87	3067	0 PERIOD	LOADINGD	26304	1001374	3783959.79	0.10533	312.87	3067	0 PERIOD	ONSITEQ	26304	1001374	3783959.8	0.1093	312.87	3067	0 PERIOD	CIRCULAT	26304
245	999728.16	3785905.71	0.41043	343.5	3067	0 PERIOD	LOADINGD	26304	999728.2	3785905.71	0.03788	343.5	3067	0 PERIOD	ONSITEQ	26304	999728.2	3785905.7	0.07	343.5	3067	0 PERIOD	CIRCULAT	26304
246	999978.16	3785905.71	0.43467	344.61	3067	0 PERIOD	LOADINGD	26304	999978.2	3785905.71	0.04083	344.61	3067	0 PERIOD	ONSITEQ	26304	999978.2	3785905.7	0.07388	344.61	3067	0 PERIOD	CIRCULAT	26304
247	1000228.16	3785905.71	0.47767	344.2	3067	0 PERIOD	LOADINGD	26304	1000228	3785905.71	0.04418	344.2	3067	0 PERIOD	ONSITEQ	26304	1000228	3785905.7	0.08157	344.2	3067	0 PERIOD	CIRCULAT	26304
248	1000380.9	3785905.71	0.49209	344.89	3067	0 PERIOD	LOADINGD	26304	1000381	3785905.71	0.04646	344.89	3067	0 PERIOD	ONSITEQ	26304	1000381	3785905.7	0.08303	344.89	3067	0 PERIOD	CIRCULAT	26304
249	1002142.05	3784259.69	0.93119	318.53	3067	0 PERIOD	LOADINGD	26304	1002142	3784259.69	0.15863	318.53	3067	0 PERIOD	ONSITEQ	26304	1002142	3784259.7	0.15853	318.53	3067	0 PERIOD	CIRCULAT	26304
250	999728.16	3786155.71	0.36234	347.59	3067	0 PERIOD	LOADINGD	26304	999728.2	3786155.71	0.03551	347.59	3067	0 PERIOD	ONSITEQ	26304	999728.2	3786155.7	0.062	347.59	3067	0 PERIOD	CIRCULAT	26304
251	999978.16	3786155.71	0.39169	347.47	3067	0 PERIOD	LOADINGD	26304	999978.2	3786155.71	0.03813	347.47	3067	0 PERIOD	ONSITEQ	26304	999978.2	3786155.7	0.06713	347.47	3067	0 PERIOD	CIRCULAT	26304
252	1000228.16	3786155.71	0.41774	348.25	3067	0 PERIOD	LOADINGD	26304	1000228	3786155.71	0.04106	348.25	3067	0 PERIOD	ONSITEQ	26304	1000228	3786155.7	0.07117	348.25	3067	0 PERIOD	CIRCULAT	26304
253	1000380.9	3786155.71	0.44046	348.13	3067	0 PERIOD	LOADINGD	26304	1000381	3786155.71	0.04305	348.13	3067	0 PERIOD	ONSITEQ	26304	1000381	3786155.7	0.07509	348.13	3067	0 PERIOD	CIRCULAT	26304
254	1002142.05	3784509.69	0.97951	322.84	3067	0 PERIOD	LOADINGD	26304	1002142	3784509.69	0.15024	322.84	3067	0 PERIOD	ONSITEQ	26304	1002142	3784509.7	0.16694	322.84	3067	0 PERIOD	CIRCULAT	26304
255	999582.98	3786510.73	0.30504	352.68	3067	0 PERIOD	LOADINGD	26304	999583	3786510.73	0.0305	352.68	3067	0 PERIOD	ONSITEQ	26304	999583	3786510.7	0.05181	352.68	3067	0 PERIOD	CIRCULAT	26304
256	999978.16	3786405.71	0.35	351.99	3067	0 PERIOD	LOADINGD	26304	999978.2	3786405.71	0.03512	351.99	3067	0 PERIOD	ONSITEQ	26304	999978.2	3786405.7	0.05953	351.99	3067	0 PERIOD	CIRCULAT	26304
257	1000228.16	3786405.71	0.37537	352.32	3067	0 PERIOD	LOADINGD	26304	1000228	3786405.71	0.0376	352.32	3067	0 PERIOD	ONSITEQ	26304	1000228	3786405.7	0.06387	352.32	3067	0 PERIOD	CIRCULAT	26304
258	1000380.9	3786405.71	0.39472	352.23	3067	0 PERIOD	LOADINGD	26304	1000381	3786405.71	0.03926	352.23	3067	0 PERIOD	ONSITEQ	26304	1000381	3786405.7	0.0672	352.23	3067	0 PERIOD	CIRCULAT	26304
259	1002142.05	3784759.69	1.02376	325.79	3067	0 PERIOD	LOADINGD	26304	1002142	3784759.69	0.14161	325.79	3067	0 PERIOD	ONSITEQ	26304	1002142	3784759.7	0.17464	325.79	3067	0 PERIOD	CIRCULAT	26304
260	999728.16	3786655.71	0.29282	356.43	3067	0 PERIOD	LOADINGD	26304	999728.2	3786655.71	0.02963	356.43	3067	0 PERIOD	ONSITEQ	26304	999728.2	3786655.7	0.04967	356.43	3067	0 PERIOD	CIRCULAT	26304
261	999978.16	3786655.71	0.31803	355.56	3067	0 PERIOD	LOADINGD	26304	999978.2	3786655.71	0.0315	355.56	3067	0 PERIOD	ONSITEQ	26304	999978.2	3786655.7	0.05401	355.56	3067	0 PERIOD	CIRCULAT	26304

262	1000228.16	3786655.71	0.33728	356.45	3067	0	PERIOD	LOADINGD	26304
263	1000380.9	3786655.71	0.35288	356.51	3067	0	PERIOD	LOADINGD	26304
264	1002142.05	3785009.69	1.063	330.15	3067	0	PERIOD	LOADINGD	26304
265	999978.16	3786905.71	0.28731	359.86	3067	0	PERIOD	LOADINGD	26304
266	1000228.16	3786905.71	0.30265	361.26	3067	0	PERIOD	LOADINGD	26304
267	1000380.9	3786905.71	0.31796	360.87	3067	0	PERIOD	LOADINGD	26304
268	1002142.05	3785259.69	1.09337	333.45	3067	0	PERIOD	LOADINGD	26304
269	999978.16	3787155.71	0.25981	365.2	3067	0	PERIOD	LOADINGD	26304
270	1000380.9	3787155.71	0.28988	365.47	3067	0	PERIOD	LOADINGD	26304
271	1008118.71	3783581.83	0.73715	315.08	2731.43	0	PERIOD	LOADINGD	26304
272	1007700.34	3783548.62	0.84572	314	2731.43	0	PERIOD	LOADINGD	26304
273	1007624.11	3783867.51	0.96531	317.93	3067	0	PERIOD	LOADINGD	26304
274	1007820.27	3783997.06	0.92685	320.05	3067	0	PERIOD	LOADINGD	26304
275	1007401.89	3781920.93	0.53829	291.54	2712.15	0	PERIOD	LOADINGD	26304
276	1007322.34	3781814.63	0.52887	291.61	2712.15	0	PERIOD	LOADINGD	26304
277	1006086.8	3781794.7	0.62575	287.96	2731.43	0	PERIOD	LOADINGD	26304
278	1008324.66	3782754.88	0.55605	303.6	2731.43	0	PERIOD	LOADINGD	26304
279	1008514.18	3783060.48	0.57029	308.8	2731.43	0	PERIOD	LOADINGD	26304
280	1007766.95	3782967.47	0.68787	305.58	2731.43	0	PERIOD	LOADINGD	26304
281	1007923.24	3783023.94	0.66895	306.23	2731.43	0	PERIOD	LOADINGD	26304
282	1008122.72	3783020.62	0.631	306.62	2731.43	0	PERIOD	LOADINGD	26304
283	1008069.92	3783469.07	0.72655	312.8	2731.43	0	PERIOD	LOADINGD	26304
284	1007597.19	3782575.67	0.63537	300.21	2731.43	0	PERIOD	LOADINGD	26304
285	1007444.56	3782685.29	0.68412	301.58	2731.43	0	PERIOD	LOADINGD	26304
286	1007587.57	3782638.79	0.64994	301.02	2731.43	0	PERIOD	LOADINGD	26304
287	1007680.75	3782864.67	0.68212	304.18	2731.43	0	PERIOD	LOADINGD	26304
288	1007700.85	3782721.83	0.64848	302.4	2731.43	0	PERIOD	LOADINGD	26304
289	1008019.92	3782555.74	0.56895	299.57	2731.43	0	PERIOD	LOADINGD	26304
290	1008518.37	3782791.59	0.53359	305.06	2731.43	0	PERIOD	LOADINGD	26304
291	1007617.12	3782080.9	0.54212	293.61	2712.15	0	PERIOD	LOADINGD	26304
292	1007736.88	3782340	0.57113	296.4	2731.43	0	PERIOD	LOADINGD	26304
293	1007840.03	3782359.93	0.56119	296.72	2731.43	0	PERIOD	LOADINGD	26304
294	1007883.38	3782552.59	0.58803	299.84	2731.43	0	PERIOD	LOADINGD	26304
295	1008006.46	3782163.94	0.51137	294.27	2712.15	0	PERIOD	LOADINGD	26304
296	1008109.61	3782263.6	0.51388	296.19	2712.15	0	PERIOD	LOADINGD	26304
297	1008245.98	3782286.85	0.50134	296.52	2712.15	0	PERIOD	LOADINGD	26304
298	1005446.51	3786756.96	5.039	354.46	3067	0	PERIOD	LOADINGD	26304
299	1005496.51	3786756.96	5.12778	354.66	3067	0	PERIOD	LOADINGD	26304
300	1005546.51	3786756.96	5.24645	354.42	3067	0	PERIOD	LOADINGD	26304
301	1005696.51	3786756.96	5.59221	352.58	3067	0	PERIOD	LOADINGD	26304
302	1005746.51	3786756.96	5.6686	352.38	3067	0	PERIOD	LOADINGD	26304
303	1005796.51	3786756.96	5.73007	351.96	3067	0	PERIOD	LOADINGD	26304
304	1005846.51	3786756.96	5.78712	352.03	3067	0	PERIOD	LOADINGD	26304
305	1005896.51	3786756.96	5.83848	352.12	3067	0	PERIOD	LOADINGD	26304
306	1005946.51	3786756.96	5.89328	352.42	3067	0	PERIOD	LOADINGD	26304
307	1005996.51	3786756.96	5.93768	352.64	3067	0	PERIOD	LOADINGD	26304
308	1006046.51	3786756.96	5.98243	353	3067	0	PERIOD	LOADINGD	26304
309	1006096.51	3786756.96	6.00318	353.16	3067	0	PERIOD	LOADINGD	26304
310	1006146.51	3786756.96	6.016	353.39	3067	0	PERIOD	LOADINGD	26304
311	1006196.51	3786756.96	5.99828	353.42	3067	0	PERIOD	LOADINGD	26304
312	1005446.51	3786806.96	4.5482	354.94	3067	0	PERIOD	LOADINGD	26304
313	1005496.51	3786806.96	4.63093	355.03	3067	0	PERIOD	LOADINGD	26304
314	1005546.51	3786806.96	4.74096	354.71	3067	0	PERIOD	LOADINGD	26304
315	1005596.51	3786806.96	4.83361	354.75	3067	0	PERIOD	LOADINGD	26304
316	1005696.51	3786806.96	5.08251	352.45	3067	0	PERIOD	LOADINGD	26304
317	1005746.51	3786806.96	5.15438	352.42	3067	0	PERIOD	LOADINGD	26304
318	1005796.51	3786806.96	5.22249	352.37	3067	0	PERIOD	LOADINGD	26304
319	1005846.51	3786806.96	5.28738	352.47	3067	0	PERIOD	LOADINGD	26304
320	1005896.51	3786806.96	5.35269	352.72	3067	0	PERIOD	LOADINGD	26304
321	1005946.51	3786806.96	5.41817	353.04	3067	0	PERIOD	LOADINGD	26304
322	1005996.51	3786806.96	5.47168	353.16	3067	0	PERIOD	LOADINGD	26304
323	1006046.51	3786806.96	5.52429	353.43	3067	0	PERIOD	LOADINGD	26304
324	1006096.51	3786806.96	5.56119	353.57	3067	0	PERIOD	LOADINGD	26304
325	1006146.51	3786806.96	5.60164	353.95	3067	0	PERIOD	LOADINGD	26304
326	1006196.51	3786806.96	5.6082	353.98	3067	0	PERIOD	LOADINGD	26304
327	1005446.51	3786856.96	4.11859	355.55	3067	0	PERIOD	LOADINGD	26304
328	1005496.51	3786856.96	4.19063	355.63	3067	0	PERIOD	LOADINGD	26304
329	1005546.51	3786856.96	4.29215	355.25	3067	0	PERIOD	LOADINGD	26304
330	1005596.51	3786856.96	4.38092	355.16	3067	0	PERIOD	LOADINGD	26304
331	1005746.51	3786856.96	4.69636	352.84	3067	0	PERIOD	LOADINGD	26304
332	1005796.51	3786856.96	4.76732	352.7	3067	0	PERIOD	LOADINGD	26304
333	1005846.51	3786856.96	4.83461	352.86	3067	0	PERIOD	LOADINGD	26304
334	1005896.51	3786856.96	4.90291	353.11	3067	0	PERIOD	LOADINGD	26304
335	1005946.51	3786856.96	4.9715	353.39	3067	0	PERIOD	LOADINGD	26304
336	1005996.51	3786856.96	5.03289	353.5	3067	0	PERIOD	LOADINGD	26304
337	1006046.51	3786856.96	5.09468	353.79	3067	0	PERIOD	LOADINGD	26304
338	1006096.51	3786856.96	5.14889	354.04	3067	0	PERIOD	LOADINGD	26304
339	1006146.51	3786856.96	5.19452	354.28	3067	0	PERIOD	LOADINGD	26304
340	1006196.51	3786856.96	5.225	354.42	3067	0	PERIOD	LOADINGD	26304
341	1005446.51	3786906.96	3.72691	356.54	3067	0	PERIOD	LOADINGD	26304
342	1005496.51	3786906.96	3.81068	356.22	3067	0	PERIOD	LOADINGD	26304
343	1005546.51	3786906.96	3.89133	356.03	3067	0	PERIOD	LOADINGD	26304
344	1005596.51	3786906.96	3.98079	355.72	3067	0	PERIOD	LOADINGD	26304
345	1005746.51	3786906.96	4.29099	353.16	3067	0	PERIOD	LOADINGD	26304
346	1005796.51	3786906.96	4.36169	352.96	3067	0	PERIOD	LOADINGD	26304
347	1005846.51	3786906.96	4.42705	353.15	3067	0	PERIOD	LOADINGD	26304
348	1005896.51	3786906.96	4.49432	353.34	3067	0	PERIOD	LOADINGD	26304
349	1005946.51	3786906.96	4.56216	353.55	3067	0	PERIOD	LOADINGD	26304
350	1005996.51	3786906.96	4.62886	353.76	3067	0	PERIOD	LOADINGD	26304
351	1006046.51	3786906.96	4.69262	353.97	3067	0	PERIOD	LOADINGD	26304
352	1006096.51	3786906.96	4.75134	354.17	3067	0	PERIOD	LOADINGD	26304
353	1006146.51	3786906.96	4.80717	354.46	3067	0	PERIOD	LOADINGD	26304
354	1006196.51	3786906.96	4.85936	354.83	3067	0	PERIOD	LOADINGD	26304
355	1005446.51	3786956.96	3.40712	357.16	3067	0	PERIOD	LOADINGD	26304
356	1005496.51	3786956.96	3.4802	356.83	3067	0	PERIOD	LOADINGD	26304
357	1005546.51	3786956.96	3.5585	356.46	3067	0	PERIOD	LOADINGD	26304
358	1005596.51	3786956.96	3.62305	356.49	3067	0	PERIOD	LOADINGD	26304
359	1005624.07	3787482.46	1.67156	364.73	3067	0	PERIOD	LOADINGD	26304
360	1005746.51	3786956.96	3.91268	354.2	3067	0	PERIOD	LOADINGD	26304
361	1005796.51	3786956.96	3.98871	353.87	3067	0	PERIOD	LOADINGD	26304
362	1005846.51	3786956.96	4.05582	354.02	3067	0	PERIOD	LOADINGD	26304
363	1005896.51	3786956.96	4.12498	354.28	3067	0	PERIOD	LOADINGD	26304
364	1005946.51	3786956.96	4.19657	354.49	3067	0	PERIOD	LOADINGD	26304
365	1005996.51	3786956.96	4.26926	354.79	3067	0	PERIOD	LOADINGD	26304
366	1006046.51	3786956.96	4.34046	355.02	3067	0	PERIOD	LOADINGD	26304
367	1006096.51	3786956.96	4.40453	355.06	3067	0	PERIOD	LOADINGD	26304
368	1006146.51	3786956.96	4.47292	355.51	3067	0	PERIOD	LOADINGD	26304
369	1006196.51	3786956.96	4.53091	355.76	3067	0	PERIOD	LOADINGD	26304
370	1005446.51	3787006.96	3.13687	357.6	3067	0	PERIOD	LOADINGD	26304
371	1005496.51	3787006.96	3.19148	357.46	3067	0	PERIOD	LOADINGD	26304
372	1005546.51	3787006.96	3.2577	357.14	3067	0	PERIOD	LOADINGD	26304
373	1005596.51	3787006.96	3.31683	357.09	3067	0	PERIOD	LOADINGD	26304
374	1005646.51	3787006.96	3.37969	357.08	3067	0	PERIOD	LOADINGD	26304
375	1005796.51	3787006.96	3.65201	354.72	3067	0	PERIOD	LOADINGD	26304
376	1005846.51	3787006.96	3.71536	355.01	3067	0	PERIOD	LOADINGD	26304
377	1005896.51	3787006.96	3.78417	355.28	3067	0	PERIOD	LOADINGD	26304
378	1005946.51	3787006.96	3.85711	355.45	3067	0	PERIOD	LOADINGD	26304
379	1005996.51	3787006.96	3.93117	355.68	3067	0	PERIOD	LOADINGD	26304
380	1006046.51	3787006.96	4.00499	355.86	3067	0	PERIOD	LOADINGD	26304
381	1006096.51	3787006.96	4.07321	355.76	3067	0	PERIOD	LOADINGD	26304
382	1006146.51	3787006.96	4.14121	356.01	3067	0	PERIOD	LOADINGD	26304
383	1006196.51	3787006.96	4.20719	356.37	3067	0	PERIOD	LOADINGD	26304
384	1005446.51	3787056.96	2.89981	358.04	3067	0	PERIOD	LOADINGD	26304
385	1005496.51	3787056.96	2.93603	358.16	3067	0	PERIOD	LOADINGD	26304
386	1005546.51	3787056.96	2.99057	357.92	3067	0	PERIOD	LOADINGD	26304
387	1005596.51	3787056.96	3.04232	357.86	3067	0	PERIOD	LOADINGD	26304
388	1005646.51	3787056.96	3.10036	357.76	3067	0	PERIOD	LOADINGD	26304
389	1005796.51	3787056.96	3.35451	355.34	3067	0	PERIOD	LOADINGD	26304
390	1005846.51	3787056.96	3.41757	355.39	3067	0	PERIOD	LOADINGD	26304
391	1005896.51	3787056.96	3.47794	355.87	3067	0	PERIOD	LOADINGD	26304
392	1005946.51	3787056.96	3.54656	356.17	3067	0	PERIOD	LOADINGD	26304
393	1005996.51	3787056.96	3.6186	356.49	3067	0	PERIOD	LOADINGD	26304
394	1006046.51	3787056.96	3.69283	356.79	3067	0	PERIOD	LOADINGD	26304
395	1006096.51	3787056.96	3.76523	356.62	3067	0	PERIOD	LOADINGD	26304
396	1006146.51	3787056.96	3.83519	356.75	3067	0	PERIOD	LOADINGD	26304

262	1000228	3786655.71	0.03346	356.45	3067	0	PERIOD	ONSITEQ	26304
263	1000381	3786655.71	0.03481	356.51	3067	0	PERIOD	ONSITEQ	26304
264	1002142	3785009.69	0.13304	330.15	3067	0	PERIOD	ONSITEQ	26304
265	999978.2	3786905.71	0.02815	359.86	3067	0	PERIOD	ONSITEQ	26304
266	1000228	3786905.71	0.02984	361.26	3067	0	PERIOD	ONSITEQ	26304
267	1000381	3786905.71	0.03107	360.87	3067	0	PERIOD	ONSITEQ	26304
268	1002142	3785259.69	0.12383	333.45	3067	0	PERIOD	ONSITEQ	26304
269	999978.2	3787155.71	0.02578	365.2	3067	0	PERIOD	ONSITEQ	26304
270	1000381	3787155.71	0.02869	365.47	3067	0	PERIOD	ONSITEQ	26304
271	1008119	3783581.83	0.06026	315.08	2731.43	0	PERIOD	ONSITEQ	26304
272	1007700	3783548.62	0.07092	314	2731.43	0	PERIOD	ONSITEQ	26304
273	1007624	3783867.51	0.07898	317.93	3067	0	PERIOD	ONSITEQ	26304
274	1007820	3783997.06	0.07397	320.05	3067	0	PERIOD	ONSITEQ	26304
275	1007402	3781920.93	0.05761	291.54	2712.15	0	PERIOD	ONSITEQ	26304
276	1007322	3781814.63	0.05873	291.61	2712.15	0	PERIOD	ONSITEQ	26304
277	1006087	3781794.7	0.0947	287.96	2731.43	0	PERIOD	ONSITEQ	26304
278	1008325	3782754.88	0.04766	303.6	2731.43	0	PERIOD	ONSITEQ	26304
279	1008514	3783060.48	0.04782	308.8	2731.43	0	PERIOD	ONSITEQ	26304
280	1007767	3782967.47	0.05956	305.58	2731.43	0	PERIOD	ONSITEQ	26304
281	1007923	3783023.94	0.05734	306.23	2731.43	0	PERIOD	ONSITEQ	26304
282	1008123	3783020.62	0.05377	306.62	2731.43	0	PERIOD	ONSITEQ	26304
283	1008070	3783469.07	0.06021	312.8	2731.43	0	PERIOD	ONSITEQ	26304
284	1007597	3782575.67	0.05832	300.21	2731.43	0	PERIOD	ONSITEQ	26304
285	1007445	3782685.29	0.06371	301.58	2731.43	0	PERIOD	ONSITEQ	26304
286	1007588	3782638.79	0.05926	301.02	2731.43	0	PERIOD	ONSITEQ	26304
287	1007681	3782864.67	0.05992	304.18	2731.43	0	PERIOD	ONSITEQ	26304
288	1007701	3782721.83	0.05758	302.4	2731.43	0	PERIOD	ONSITEQ	26304
289	1008020	3782555.74	0.04969	299.57	2731.43	0	PERIOD	ONSITEQ	26304
290	1008518	3782791.59	0.04548	305.06	2731.43	0	PERIOD	ONSITEQ	26304
291	1007617	3782080.9	0.05347	293.61	2712.15	0	PERIOD	ONSITEQ	26304
292	1007737	3782340	0.05275	296.4	2731.43	0	PERIOD	ONSITEQ	26304
293	1007840	3782359.93	0.05081	296.72	2731.43	0	PERIOD	ONSITEQ	26304
294	1007883	3782552.59	0.05195	299.84	2731.43	0	PERIOD	ONSITEQ	26304
295	1008006	3782163.94	0.04618	294.27	2712.15	0	PERIOD	ONSITEQ	26304
296	1008110	3782263.6	0.04544	296.19	2712.15	0	PERIOD	ONSITEQ	26304
297	1008246	3782286.85	0.04382	296.52	2712.15	0	PERIOD	ONSITEQ	26304
298	1005447	3786756.96	0.7483	354.46	3067	0	PERIOD	ONSITEQ	26304
299	1005497	3786756.96	0.80431	354.66	3067	0	PERIOD	ONSITEQ	26304
300	1005547	3786756.96	0.86544	354.42	3067	0	PERIOD	ONSITEQ	26304
301	1005697	3786756.96	1.06347	352.58	3067	0	PERIOD	ONSITEQ	26304
302	1005747	3786756.96	1.12578	352.38	3067	0	PERIOD	ONSITEQ	26304
303	1005797	3786756.96	1.18684	351.96	3067	0	PERIOD	ONSITEQ	26304
304	1005847	3786756.96	1.24161	352.03	3067	0	PERIOD	ONSITEQ	26304
305	1005897	3786756.96	1.29188	352.12	3067	0	PERIOD	ONSITEQ	26304
306	1005947	3786756.96	1.33622	352.42	3067	0	PERIOD	ONSITEQ	26304
307	1005997	3786756.96	1.37469	352.64	3067	0	PERIOD	ONSITEQ	26304
308	1006047	3786756.96	1.40622	353	3067	0	PERIOD	ONSITEQ	26304
309	1006097	3786756.96	1.43031	353.16	3067	0	PERIOD	ONSITEQ	26304
310	1006147	3786756.96	1.4465	353.39	3067	0	PERIOD	ONSITEQ	26304
311	1006197	3786756.96	1.45422	353.42	3067	0	PERIOD	ONSITEQ	26304
312	1005447	3786806.96	0.65447	354.94	3067	0	PERIOD	ONSITEQ	26304
313	1005497	3786806.96	0.70245	355.03	3067	0	PERIOD	ONSITEQ	26304
314	1005547	3786806.96	0.75536	354.71	3067	0	PERIOD	ONSITEQ	26304
315	1005597	3786806.96	0.80868	354.75	3067	0	PERIOD	ONSITEQ	26304
316	1005697	3786806.96	0.93381	352.45	3067	0	PERIOD	ONSITEQ	26304
317	1005747	3786806.96	0.98983	352.42	3067	0	PERIOD	ONSITEQ	26304
318	1005797	3786806.96	1.04493	352.37	3067	0	PERIOD	ONSITEQ	26304
319	1005847	3786806.96	1.09726	352.47	3067	0	PERIOD	ONSITEQ	26304
320	1005897	3786806.96	1.14617	352.72	3067	0	PERIOD	ONSITEQ	26304
321	1005947	3786806.96	1.19133	353.04	3067	0	PERIOD	ONSITEQ	26304
322	1005997	3786806.96	1.23259	353.16	3067	0	PERIOD	ONSITEQ	26304
323	1006047	3786806.96	1.26816	353.43	3067	0	PERIOD	ONSITEQ	26304
324	1006097	3786806.96	1.29781	353.57	3067	0	PERIOD	ONSITEQ	26304
325	1006147	3786806.96	1.32085	353.95	3067	0	PERIOD	ONSITEQ	26304
326	1006197	3786806.96	1.33678	353.98	3067	0	PERIOD	ONSITEQ	26304
327	1005447	3786856.96	0.57677	355.55	3067	0	PERIOD	ONSITEQ	26304
328	1005497	3786856.96	0.61721	355.63	3067	0	PERIOD	ONSITEQ	26304
329	1005547	3786856.96	0.66253	355.25	3067	0	PERIOD	ONSITEQ	26304
330	1005597	3786856.96	0.70915	355.16	3067	0	PERIOD	ONSITEQ	26304
331	1005747	3786856.96	0.87077	352.84	3067	0	PERIOD	ONSITEQ	26304
332	1005797	3786856.96	0.92207	352.7	3067	0	PERIOD	ONSITEQ	26304
333	1005847	3786856.96	0.97088	352.86	3067	0	PERIOD	ONSITEQ	26304
334	1005897	3786856.96	1.01774	353.11	3067	0	PERIOD	ONSITEQ	26304
335	1005947	3786856.96	1.06225	353.39	3067	0	PERIOD	ONSITEQ	26304
336	1005997	3786856.96	1.10416	353.5	3067	0	PERIOD	ONSITEQ	26304
337	1006047	3786856.96	1.14161	353.79	3067	0	PERIOD	ONSITEQ	26304
338	1006097	3786856.96	1.17454	354.04	3067	0	PERIOD	ONSITEQ	26304
339	1006147	3786856.96	1.20224	354.28	3067	0	PERIOD	ONSITEQ	26304
340	1006197	3786856.96	1.22415	354.42	3067	0	PERIOD	ONSITEQ	26304
341	1005447	3786906.96	0.51134	356.54	3067	0	PERIOD	ONSITEQ	26304
342	1005497	3786906.96	0.54664	356.22	3067	0	PERIOD	ONSITEQ	26304
343	1005547	3786906.96	0.58426	356.03	3067	0	PERIOD	ONSITEQ	26304
344	1005597	3786906.96	0.62507	355.72	3067	0	PERIOD	ONSITEQ	26304
345	1005747	3786906.96	0.76899	353.16	3067	0	PERIOD	ONSITEQ	26304
346	1005797	3786906.96	0.816	352.96	3067	0	PERIOD	ONSITEQ	26304
347	1005847	3786906.96	0.8609	353.15	3067	0	PERIOD	ONSITEQ	26304
348	1005897	3786906.96	0.9052	353.34	3067	0	PERIOD	ONSITEQ	26304
349	1005947	3786906.96	0.94808	353.55	3067	0	PERIOD	ONSITEQ	26304
350	1005997	3786906.96	0.9889	353.76	3067	0	PERIOD	ONSITEQ	26304
351	1006047	3786906.96	1.02693	353.97	3067	0	PERIOD	ONSITEQ	26304
352	1006097	3786906.96	1.06149	354.17	3067	0	PERIOD	ONSITEQ	26304
353	1006147	3786906.96	1.09183	354.46	3067	0	PERIOD	ONSITEQ	26304
354	1006197	3786906.96	1.11759	354.83	3067	0	PERIOD	ONSITEQ	26304
355	1005447	3786956.96	0.4582	357.16	3067	0	PERIOD	ONSITEQ	26304
356	1005497	3786956.96	0.48785	356.83	3067	0	PERIOD	ONSITEQ	26304
357	1005547	3786956.96	0.52024	356.46	3067	0	PERIOD	ONSITEQ	26304
358	1005597	3786956.96	0.55379	356.49	3067	0	PERIOD	ONSITEQ	26304
359	1005624	3787482.46	0.22657	364.73	3067	0	PERIOD	ONSITEQ	26304
360	1005747	3786956.96	0.67821	354.2	3067	0	PERIOD	ONSITEQ	26304
361	1005797	3786956.96	0.72116	353.87	3067	0	PERIOD	ONSITEQ	26304
362	1005847	3786956.96	0.76248	354.02	3067	0	PERIOD	ONSITEQ	26304
363	1005897	3786956.96	0.80342	354.28	3067	0	PERIOD	ONSITEQ	26304
364	1005947	3786956.96	0.84409	354.49	3067	0	PERIOD	ONSITEQ	26304
365	1005997	3786956.96	0.88333	354.79	3067	0	PERIOD	ONSITEQ	26304
366	1006047	3786956.96	0.92107	355.02	3067	0	PERIOD	ONSITEQ	26304
367	1006097	3786956.96	0.9568	355.06	3067	0	PERIOD	ONSITEQ	26304
368	1006147	3786956.96	0.98862	355.51	3067	0	PERIOD	ONSITEQ	26304
369	1006197	3786956.96	1.01727	355.76	3067	0	PERIOD	ONSITEQ	26304
370	1005447	3787006.96	0.41409	357.6	3067	0	PERIOD	ONSITEQ	26304
371	1005497	3787006.96	0.43862	357.46	3067	0	PERIOD	ONSITEQ	26304
372	1005547	3787006.96	0.4658	357.14	3067	0	PERIOD	ONSITEQ	26304
373	1005597	3787006.96	0.49451	357.09	3067	0	PERIOD	ONSITEQ	26304
374	1005647	3787006.96	0.52541	357.08	3067	0	PERIOD	ONSITEQ	26304
375	1005797	3787006.96	0.63966	354.72	3067	0	PERIOD	ONSITEQ	26304
376	1005847	3787006.96	0.67641	355.01	3067	0	PERIOD	ONSITEQ	26304
377	1005897	3787006.96	0.71394	355.28	3067	0	PERIOD	ONSITEQ	26304
378	1005947	3787006.96	0.75201	355.45	3067	0	PERIOD	ONSITEQ	26304
379	1005997	3787006.96	0.78946	355.68	3067	0	PERIOD	ONSITEQ	26304
380	1006047	3787006.96	0.82608	355.86	3067	0	PERIOD	ONSITEQ	26304
381	1006097	3787006.96	0.8618	355.76	3067	0	PERIOD	ONSITEQ	26304
382	1006147	3787006.96	0.89439	356.01	3067	0	PERIOD	ONSITEQ	26304
383	1006197	3787006.96	0.92414	356.37	3067	0	PERIOD	ONSITEQ	26304
384	1005447	3787056.96	0.37675	358.04	3067	0	PERIOD	ONSITEQ	26304
385	1005497	3787056.96	0.39699	358.16	3067	0	PERIOD	ONSITEQ	26304
386	1005547	3787056.96	0.41976	357.92	3067	0	PERIOD	ONSITEQ	26304
387	1005597	3787056.96	0.4441	357.86	3067	0	PERIOD	ONSITEQ	26304
388	1005647	3787056.96	0.47068	357.76	3067	0	PERIOD	ONSITEQ	26304
389	1005797	3787056.96	0.57044	355.34	3067	0	PERIOD	ONSITEQ	26304
390	1005847	3787056.96	0.60416	355.39	3067	0	PERIOD	ONSITEQ	26304
391	1005897	3787056.96	0.63732	355.87	3067	0	PERIOD	ONSITEQ	26304
392	1005947	3787056.96	0.67178	356.17	3067	0	PERIOD	ONSITEQ	26304
393	1005997	3787056.96	0.70636	356.49	3067	0	PERIOD	ONSITEQ	26304
394	1006047	3787056.96	0.74072	356.79	3067	0	PERIOD	ONSITEQ	26304
395	1006097	3787056.96	0.77549	356.62	3067	0	PERIOD	ONSITEQ	26304
396	1006147	3787056.96	0.80795	356.75	3067	0	PERIOD	ONSITEQ	26304

262	1000228	3786655.7	0.0573	356.45	3067	0	PERIOD	CIRCULAT	26304
263	1000381	3786655.7	0.05998	356.51	3067	0	PERIOD	CIRCULAT	26304
264	1002142	3785009.7	0.18148	330.15	3067	0	PERIOD	CIRCULAT	26304
265	999978.2	3786905.7	0.04874	359.86	3067	0	PERIOD	CIRCULAT	26304
266	1000228	3786905.7	0.05136	361.26	3067	0	PERIOD	CIRCULAT	26304
267	1000381	3786905.7	0.05399	360.87	3067	0	PERIOD	CIRCULAT	26304
268	1002142	3785259.7	0.18677	333.45	3067	0	PERIOD	CIRCULAT	26304
269	999978.2	3787155.7	0.04403	365.2	3067	0	PERIOD	CIRCULAT	26304
270	1000381	3787155.7	0.04918	365.47	3067	0	PERIOD	CIRCULAT	26304
271	1008119	3783581.8	0.12032	315.08	2731.43	0	PERIOD	CIRCULAT	26304
272	1007700	3783548.6	0.1379	314	2731.43	0	PERIOD	CIRCULAT	26304
273	1007624	3783867.5	0.15693	317.93	3067	0	PERIOD	CIRCULAT	26304
274	1007820	3783997.1	0.15066	320.05	3067	0	PERIOD	CIRCULAT	26304
275	1007402	3781920.9	0.08865	291.54	2712.15	0	PERIOD	CIRCULAT	26304
276	1007322	3781814.6	0.08714	291.61	2712.15	0	PERIOD	CIRCULAT	26304
277	1006087	3781794.7	0.10352	287.96	2731.43	0	PERIOD	CIRCULAT	26304
278	1008325	3782754.9	0.09121	303.6	2731.43	0	PERIOD	CIRCULAT	26304
279	1008514	3783060.5	0.09344	308.8	2731.43	0	PERIOD	CIRCULAT	26304
280	1007767	3782967.5	0.11264	305.58	2731.43	0	PERIOD	CIRCULAT	26304
281	1007923	3783023.9	0.10953	306.23	2731.43	0	PERIOD	CIRCULAT	26304
282	1008123	3783020.6	0.10334	306.62	2731.43	0	PERIOD	CIRCULAT	26304
283	1008070	3783469.1	0.11866	312.8	2731.43	0	PERIOD	CIRCULAT	26304
284	1007597	3782575.7	0.10428	300.21	2731.43	0	PERIOD	CIRCULAT	26304
285	1007445	3782685.3	0.11222	301.58	2731.43	0	PERIOD	CIRCULAT	26304
286	1007588	3782638.8	0.10663	301.02	2731.43	0	PERIOD	CIRCULAT	26304
287	1007681	3782864.7	0.11176	304.18	2731.43	0	PERIOD	CIRCULAT	26304
288	1007701	3782721.8	0.10634	302.4	2731.43	0	PERIOD	CIRCULAT	26304
289	1008020	3782555.7	0.09339	299.57	2731.43	0	PERIOD	CIRCULAT	26304
290	1008518	3782791.6	0.08754	305.06	2731.43	0	PERIOD	CIRCULAT	26304
291	1007617	3782080.9	0.0892	293.61	2712.15	0	PERIOD	CIRCULAT	26304
292	1007737	3782340	0.09385	296.4	2731.43	0	PERIOD	CIRCULAT	26304
293	1007840	3782359.9	0.0922	296.72	2731.43	0	PERIOD	CIRCULAT	26304
294	1007883	3782552.6	0.09652	299.84	2731.43	0	PERIOD	CIRCULAT	26304
295	1008006	3782163.9	0.08409	294.27	2712.15	0	PERIOD	CIRCULAT	26304
296	1008110	3782263.6	0.08447	296.19	2712.15	0	PERIOD	CIRCULAT	26304
297	1008246	3782286.9	0.0824	296.52	2712.15	0	PERIOD	CIRCULAT	26304
298	1005447	3786757	0.86327	354.46	3067	0	PERIOD	CIRCULAT	26304
299	1005497	3786757	0.87975	354.66	3067	0	PERIOD	CIRCULAT	26304
300	1005547	3786757	0.90174	354.42	3067	0	PERIOD	CIRCULAT	26304
301	1005697	3786757	0.96456	352.58	3067	0	PERIOD	CIRCULAT	26304
302	1005747	3786757	0.97857	352.38	3067	0	PERIOD	CIRCULAT	26304
303	1005797	3786757	0.9888	351.96	3067	0	PERIOD	CIRCULAT	26304
304	1005847	3786757	0.99895	352.03	3067	0	PERIOD	CIRCULAT	26304
305	1005897	3786757	1.0075	352.12	3067	0	PERIOD	CIRCULAT	26304
306	1005947	3786757	1.01657	352.42	3067	0	PERIOD	CIRCULAT	26304
307	1005997	3786757	1.02279	352.64	3067	0	PERIOD	CIRCULAT	26304
308	1006047	3786757	1.0287	353	3067	0	PERIOD	CIRCULAT	26304
309	1006097	3786757	1.02915	353.16	3067	0	PERIOD	CIRCULAT	26304
310	1006147	3786757	1.02781	353.39	3067	0	PERIOD	CIRCULAT	26304
311	1006197	3786757	1.02027	353.42	3067	0	PERIOD	CIRCULAT	26304
312	1005447	3786807	0.77747	354.94	3067	0	PERIOD	CIRCULAT	26304
313	1005497	3786807	0.79239	355.03	3067	0	PERIOD	CIRCULAT	26304
314	1005547	3786807	0.81241	354.71	3067	0	PERIOD	CIRCULAT	26304
315	1005597	3786807	0.83004	354.75	3067	0	PERIOD	CIRCULAT	26304
316	1005697	3786807	0.87377	352.45	3067	0	PERIOD	CIRCULAT	26304
317	1005747	3786807	0.88743	352.42	3067	0	PERIOD	CIRCULAT	26304
318	1005797	3786807	0.90011	352.37	3067	0	PERIOD	CIRCULAT	26304
319	1005847	3786807	0.91215	352.47	3067	0	PERIOD	CIRCULAT	26304
320	1005897	3786807	0.92414	352.72	3067	0	PERIOD	CIRCULAT	26304
321	1005947	3786807	0.93574	353.04	3067	0	PERIOD	CIRCULAT	26304
322	1005997	3786807	0.94411	353.16	3067	0	PERIOD	CIRCULAT	26304
323	1006047	3786807	0.95199	353.43	3067	0	PERIOD	CIRCULAT	26304
324	1006097	3786807	0.95616	353.57	3067	0	PERIOD	CIRCULAT	26304
325	1006147	3786807	0.96086	353.95	3067	0	PERIOD	CIRCULAT	26304
326	1006197	3786807	0.95838	353.98	3067	0	PERIOD	CIRCULAT	26304
327	1005447	3786857	0.70283	355.55	3067	0	PERIOD	CIRCULAT	26304
328	1005497	3786857	0.71556	355.63	3067	0	PERIOD	CIRCULAT	26304
329	1005547	3786857	0.73373	355.25	3067	0	PERIOD	CIRCULAT	26304
330	1005597	3786857	0.75024	355.16	3067	0	PERIOD	CIRCULAT	26304
331	1005747	3786857	0.80701	352.84	3067	0	PERIOD	CIRCULAT	26304
332	1005797	3786857	0.82022	352.7	3067	0	PERIOD	CIRCULAT	26304
333	1005847	3786857	0.83303	352.86	3067	0	PERIOD	CIRCULAT	26304
334	1005897	3786857	0.84586	353.11	3067	0	PERIOD	CIRCULAT	26304
335	1005947	3786857	0.85836	353.39	3067	0	PERIOD	CIRCULAT	26304
336	1005997	3786857	0.86873	353.5	3067	0	PERIOD	CIRCULAT	26304
337	1006047	3786857	0.87896	353.79	3067	0	PERIOD	CIRCULAT	26304
338	1006097	3786857	0.88718	354.04	3067	0	PERIOD	CIRCULAT	26304
339	1006147	3786857	0.89328	354.28	3067	0	PERIOD	CIRCULAT	26304
340	1006197	3786857	0.89601	354.42	3067	0	PERIOD	CIRCULAT	26304
341	1005447	3786907	0.63514	356.54	3067	0	PERIOD	CIRCULAT	26304
342	1005497	3786907	0.64958	356.22	3067	0	PERIOD	CIRCULAT	26304
343	1005547	3786907	0.66392	356.03	3067	0	PERIOD	CIRCULAT	26304
344	1005597	3786907	0.68015	355.72	3067	0	PERIOD	CIRCULAT	26304
345	1005747	3786907	0.73576	353.16	3067	0	PERIOD	CIRCULAT	26304
346	1005797	3786907	0.74891	352.96	3067	0	PERIOD	CIRCULAT	26304
347	1005847	3786907	0.76149	353.15	3067	0	PERIOD	CIRCULAT	26304
348	1005897	3786907	0.7742	353.34	3067	0	PERIOD	CIRCULAT	26304
349	1005947	3786907	0.78673	353.55	3067	0	PERIOD	CIRCULAT	26304
350	1005997	3786907	0.79866	353.76	3067	0	PERIOD	CIRCULAT	26304
351	1006047	3786907	0.80961	353.97	3067	0	PERIOD	CIRCULAT	26304
352	1006097	3786907	0.81915	354.17	3067	0	PERIOD	CIRCULAT	26304
353	1006147	3786907	0.82782	354.46	3067	0	PERIOD	CIRCULAT	26304
354	1006197	3786907	0.83545	354.83	3067	0	PERIOD	CIRCULAT	26304
355	1005447	3786957	0.58	357.16	3067	0	PERIOD	CIRCULAT	26304
356	1005497	3786957	0.59244	356.83	3067	0	PERIOD	CIRCULAT	26304
357	1005547	3786957	0.60611	356.46	3067	0	PERIOD	CIRCULAT	26304
358	1005597	3786957	0.61786	356.49	3067	0	PERIOD	CIRCULAT	26304
359	1005624	3787482.5	0.28275	364.73	3067	0	PERIOD	CIRCULAT	26304
360	1005747	3786957	0.67003	354.2	3067	0	PERIOD	CIRCULAT	26304
361	1005797	3786957	0.68408	353.87	3067	0	PERIOD	CIRCULAT	26304
362	1005847	3786957	0.69697	354.02	3067	0	PERIOD	CIRCULAT	26304
363	1005897	3786957	0.71022	354.28	3067	0	PERIOD	CIRCULAT	26304
364	1005947	3786957	0.72364	354.49	3067	0	PERIOD	CIRCULAT	26304
365	1005997	3786957	0.73706	354.79	3067	0	PERIOD	CIRCULAT	26304
366	1006047	3786957	0.74976	355.02	3067	0	PERIOD	CIRCULAT	26304
367	1006097	3786957	0.76051	355.06	3067	0	PERIOD	CIRCULAT	26304
368	1006147	3786957	0.77213	355.51	3067	0	PERIOD	CIRCULAT	26304
369	1006197	3786957	0.78117	355.76	3067	0	PERIOD	CIRCULAT	26304
370	1005447	3787007	0.53352	357.6	3067	0	PERIOD	CIRCULAT	26304
371	1005497	3787007	0.54271	357.46	3067	0	PERIOD	CIRCULAT	26304
372	1005547	3787007	0.55414	357.14	3067	0	PERIOD	CIRCULAT	26304
373	1005597	3787007	0.56471	357.09	3067	0	PERIOD	CIRCULAT	26304
374	1005647	3787007	0.57625	357.08	3067	0	PERIOD	CIRCULAT	26304
375	1005797	3787007	0.6254	354.72	3067	0	PERIOD	CIRCULAT	26304
376	1005847	3787007	0.6377	355.01	3067	0	PERIOD	CIRCULAT	26304
377	1005897	3787007	0.65092	355.28	3067	0	PERIOD	CIRCULAT	26304
378	1005947	3787007	0.66465	355.45	3067	0	PERIOD	CIRCULAT	26304
379	1005997	3787007	0.67842	355.68	3067	0	PERIOD	CIRCULAT	26304
380	1006047	3787007	0.69182	355.86	3067	0	PERIOD	CIRCULAT	26304
381	1006097	3787007	0.70356	355.76	3067	0	PERIOD	CIRCULAT	26304
382	1006147	3787007	0.71528	356.01	3067	0	PERIOD	CIRCULAT	26304
383	1006197	3787007	0.72636	356.37	3067	0	PERIOD	CIRCULAT	26304
384	1005447	3787057	0.49283	358.04	3067	0	PERIOD	CIRCULAT	26304
385	1005497	3787057	0.49883	358.16	3067	0	PERIOD	CIRCULAT	26304
386	1005547	3787057	0.50817	357.92	3067	0	PERIOD	CIRCULAT	26304
387	1005597	3787057	0.5173	357.86	3067	0	PERIOD	CIRCULAT	26304
388	1005647	3787057	0.52777	357.76	3067	0	PERIOD	CIRCULAT	26304
389	1005797	3787057	0.57342	355.34	3067	0	PERIOD	CIRCULAT	26304
390	1005847	3787057	0.58538	355.39	3067	0	PERIOD	CIRCULAT	26304
391	1005897	3787057	0.59716	355.87	3067	0	PERIOD	CIRCULAT	26304
392	1005947	3787057	0.61024	356.17	3067	0	PERIOD	CIRCULAT	26304
393	1005997	3787057	0.62383	356.49	3067	0	PERIOD	CIRCULAT	26304
394	1006047	3787057	0.6376	356.79	3067	0	PERIOD	CIRCULAT	26304
395	1006097	3787057	0.65037	356.62	3067	0	PERIOD	CIRCULAT	26304
396	1006147	3787057	0.66265	356.75	3067	0	PERIOD	CIRCULAT	26304

397	1006196.51	3787056.96	3.90468	357.13	3067	0 PERIOD	LOADINGD	26304	1006197	3787056.96	0.83799	357.13	3067	0 PERIOD	ONSITEQ	26304	1006197	3787057	0.67475	357.13	3067	0 PERIOD	CIRCULAT	26304
398	1005446.51	3787106.96	2.6856	358.61	3067	0 PERIOD	LOADINGD	26304	1005447	3787106.96	0.34464	358.61	3067	0 PERIOD	ONSITEQ	26304	1005447	3787107	0.45613	358.61	3067	0 PERIOD	CIRCULAT	26304
399	1005496.51	3787106.96	2.7148	358.77	3067	0 PERIOD	LOADINGD	26304	1005497	3787106.96	0.36183	358.77	3067	0 PERIOD	ONSITEQ	26304	1005497	3787107	0.46091	358.77	3067	0 PERIOD	CIRCULAT	26304
400	1005546.51	3787106.96	2.75989	358.59	3067	0 PERIOD	LOADINGD	26304	1005547	3787106.96	0.38104	358.59	3067	0 PERIOD	ONSITEQ	26304	1005547	3787107	0.46856	358.59	3067	0 PERIOD	CIRCULAT	26304
401	1005596.51	3787106.96	2.80717	358.45	3067	0 PERIOD	LOADINGD	26304	1005597	3787106.96	0.40189	358.45	3067	0 PERIOD	ONSITEQ	26304	1005597	3787107	0.4768	358.45	3067	0 PERIOD	CIRCULAT	26304
402	1005646.51	3787106.96	2.85519	358.42	3067	0 PERIOD	LOADINGD	26304	1005647	3787106.96	0.42438	358.42	3067	0 PERIOD	ONSITEQ	26304	1005647	3787107	0.48539	358.42	3067	0 PERIOD	CIRCULAT	26304
403	1005696.51	3787106.96	2.90951	358.35	3067	0 PERIOD	LOADINGD	26304	1005697	3787106.96	0.44894	358.35	3067	0 PERIOD	ONSITEQ	26304	1005697	3787107	0.49528	358.35	3067	0 PERIOD	CIRCULAT	26304
404	1005796.51	3787106.96	3.09016	355.9	3067	0 PERIOD	LOADINGD	26304	1005797	3787106.96	0.51117	355.9	3067	0 PERIOD	ONSITEQ	26304	1005797	3787107	0.5273	355.9	3067	0 PERIOD	CIRCULAT	26304
405	1005846.51	3787106.96	3.14502	356.09	3067	0 PERIOD	LOADINGD	26304	1005847	3787106.96	0.54056	356.09	3067	0 PERIOD	ONSITEQ	26304	1005847	3787107	0.53776	356.09	3067	0 PERIOD	CIRCULAT	26304
406	1005896.51	3787106.96	3.19723	356.75	3067	0 PERIOD	LOADINGD	26304	1005897	3787106.96	0.56966	356.75	3067	0 PERIOD	ONSITEQ	26304	1005897	3787107	0.54807	356.75	3067	0 PERIOD	CIRCULAT	26304
407	1005946.51	3787106.96	3.25997	357.23	3067	0 PERIOD	LOADINGD	26304	1005947	3787106.96	0.60036	357.23	3067	0 PERIOD	ONSITEQ	26304	1005947	3787107	0.56016	357.23	3067	0 PERIOD	CIRCULAT	26304
408	1005996.51	3787106.96	3.32862	357.68	3067	0 PERIOD	LOADINGD	26304	1005997	3787106.96	0.63179	357.68	3067	0 PERIOD	ONSITEQ	26304	1005997	3787107	0.57324	357.68	3067	0 PERIOD	CIRCULAT	26304
409	1006046.51	3787106.96	3.40148	358.1	3067	0 PERIOD	LOADINGD	26304	1006047	3787106.96	0.66355	358.1	3067	0 PERIOD	ONSITEQ	26304	1006047	3787107	0.58695	358.1	3067	0 PERIOD	CIRCULAT	26304
410	1006096.51	3787106.96	3.47801	357.64	3067	0 PERIOD	LOADINGD	26304	1006097	3787106.96	0.69742	357.64	3067	0 PERIOD	ONSITEQ	26304	1006097	3787107	0.60052	357.64	3067	0 PERIOD	CIRCULAT	26304
411	1006146.51	3787106.96	3.55043	357.8	3067	0 PERIOD	LOADINGD	26304	1006147	3787106.96	0.72878	357.8	3067	0 PERIOD	ONSITEQ	26304	1006147	3787107	0.61354	357.8	3067	0 PERIOD	CIRCULAT	26304
412	1006196.51	3787106.96	3.62092	358.01	3067	0 PERIOD	LOADINGD	26304	1006197	3787106.96	0.7588	358.01	3067	0 PERIOD	ONSITEQ	26304	1006197	3787107	0.62597	358.01	3067	0 PERIOD	CIRCULAT	26304
413	1005446.51	3787156.96	2.48908	359.37	3067	0 PERIOD	LOADINGD	26304	1005447	3787156.96	0.31675	359.37	3067	0 PERIOD	ONSITEQ	26304	1005447	3787157	0.42251	359.37	3067	0 PERIOD	CIRCULAT	26304
414	1005496.51	3787156.96	2.52698	359.15	3067	0 PERIOD	LOADINGD	26304	1005497	3787156.96	0.33206	359.15	3067	0 PERIOD	ONSITEQ	26304	1005497	3787157	0.42875	359.15	3067	0 PERIOD	CIRCULAT	26304
415	1005546.51	3787156.96	2.55366	359.34	3067	0 PERIOD	LOADINGD	26304	1005547	3787156.96	0.34789	359.34	3067	0 PERIOD	ONSITEQ	26304	1005547	3787157	0.43324	359.34	3067	0 PERIOD	CIRCULAT	26304
416	1005596.51	3787156.96	2.59307	359.25	3067	0 PERIOD	LOADINGD	26304	1005597	3787156.96	0.36555	359.25	3067	0 PERIOD	ONSITEQ	26304	1005597	3787157	0.44005	359.25	3067	0 PERIOD	CIRCULAT	26304
417	1005646.51	3787156.96	2.62694	359.48	3067	0 PERIOD	LOADINGD	26304	1005647	3787156.96	0.38415	359.48	3067	0 PERIOD	ONSITEQ	26304	1005647	3787157	0.44613	359.48	3067	0 PERIOD	CIRCULAT	26304
418	1005696.51	3787156.96	2.68436	359.07	3067	0 PERIOD	LOADINGD	26304	1005697	3787156.96	0.40587	359.07	3067	0 PERIOD	ONSITEQ	26304	1005697	3787157	0.45634	359.07	3067	0 PERIOD	CIRCULAT	26304
419	1005846.51	3787156.96	2.90435	356.61	3067	0 PERIOD	LOADINGD	26304	1005847	3787156.96	0.48618	356.61	3067	0 PERIOD	ONSITEQ	26304	1005847	3787157	0.49572	356.61	3067	0 PERIOD	CIRCULAT	26304
420	1005896.51	3787156.96	2.95234	357.15	3067	0 PERIOD	LOADINGD	26304	1005897	3787156.96	0.51236	357.15	3067	0 PERIOD	ONSITEQ	26304	1005897	3787157	0.50506	357.15	3067	0 PERIOD	CIRCULAT	26304
421	1005946.51	3787156.96	3.00702	357.73	3067	0 PERIOD	LOADINGD	26304	1005947	3787156.96	0.53958	357.73	3067	0 PERIOD	ONSITEQ	26304	1005947	3787157	0.51565	357.73	3067	0 PERIOD	CIRCULAT	26304
422	1005996.51	3787156.96	3.07149	358.04	3067	0 PERIOD	LOADINGD	26304	1005997	3787156.96	0.56847	358.04	3067	0 PERIOD	ONSITEQ	26304	1005997	3787157	0.52785	358.04	3067	0 PERIOD	CIRCULAT	26304
423	1006046.51	3787156.96	3.13963	358.37	3067	0 PERIOD	LOADINGD	26304	1006047	3787156.96	0.59786	358.37	3067	0 PERIOD	ONSITEQ	26304	1006047	3787157	0.54065	358.37	3067	0 PERIOD	CIRCULAT	26304
424	1006096.51	3787156.96	3.21252	358.28	3067	0 PERIOD	LOADINGD	26304	1006097	3787156.96	0.62852	358.28	3067	0 PERIOD	ONSITEQ	26304	1006097	3787157	0.55395	358.28	3067	0 PERIOD	CIRCULAT	26304
425	1006146.51	3787156.96	3.28391	358.23	3067	0 PERIOD	LOADINGD	26304	1006147	3787156.96	0.65876	358.23	3067	0 PERIOD	ONSITEQ	26304	1006147	3787157	0.56682	358.23	3067	0 PERIOD	CIRCULAT	26304
426	1006196.51	3787156.96	3.35335	358.34	3067	0 PERIOD	LOADINGD	26304	1006197	3787156.96	0.68788	358.34	3067	0 PERIOD	ONSITEQ	26304	1006197	3787157	0.57922	358.34	3067	0 PERIOD	CIRCULAT	26304
427	1005446.51	3787206.96	2.30434	360.45	3067	0 PERIOD	LOADINGD	26304	1005447	3787206.96	0.29222	360.45	3067	0 PERIOD	ONSITEQ	26304	1005447	3787207	0.39096	360.45	3067	0 PERIOD	CIRCULAT	26304
428	1005496.51	3787206.96	2.32427	360.68	3067	0 PERIOD	LOADINGD	26304	1005497	3787206.96	0.30482	360.68	3067	0 PERIOD	ONSITEQ	26304	1005497	3787207	0.39417	360.68	3067	0 PERIOD	CIRCULAT	26304
429	1005546.51	3787206.96	2.35846	360.51	3067	0 PERIOD	LOADINGD	26304	1005547	3787206.96	0.31882	360.51	3067	0 PERIOD	ONSITEQ	26304	1005547	3787207	0.39991	360.51	3067	0 PERIOD	CIRCULAT	26304
430	1005596.51	3787206.96	2.38028	360.87	3067	0 PERIOD	LOADINGD	26304	1005597	3787206.96	0.33315	360.87	3067	0 PERIOD	ONSITEQ	26304	1005597	3787207	0.40372	360.87	3067	0 PERIOD	CIRCULAT	26304
431	1005646.51	3787206.96	2.44007	360	3067	0 PERIOD	LOADINGD	26304	1005647	3787206.96	0.35085	360	3067	0 PERIOD	ONSITEQ	26304	1005647	3787207	0.41401	360	3067	0 PERIOD	CIRCULAT	26304
432	1005696.51	3787206.96	2.48551	359.77	3067	0 PERIOD	LOADINGD	26304	1005697	3787206.96	0.36912	359.77	3067	0 PERIOD	ONSITEQ	26304	1005697	3787207	0.42207	359.77	3067	0 PERIOD	CIRCULAT	26304
433	1005846.51	3787206.96	2.67977	357.56	3067	0 PERIOD	LOADINGD	26304	1005847	3787206.96	0.43808	357.56	3067	0 PERIOD	ONSITEQ	26304	1005847	3787207	0.45673	357.56	3067	0 PERIOD	CIRCULAT	26304
434	1005896.51	3787206.96	2.7279	357.84	3067	0 PERIOD	LOADINGD	26304	1005897	3787206.96	0.46184	357.84	3067	0 PERIOD	ONSITEQ	26304	1005897	3787207	0.46586	357.84	3067	0 PERIOD	CIRCULAT	26304
435	1005946.51	3787206.96	2.77628	358.45	3067	0 PERIOD	LOADINGD	26304	1005947	3787206.96	0.48598	358.45	3067	0 PERIOD	ONSITEQ	26304	1005947	3787207	0.47521	358.45	3067	0 PERIOD	CIRCULAT	26304
436	1005996.51	3787206.96	2.83593	358.73	3067	0 PERIOD	LOADINGD	26304	1005997	3787206.96	0.51205	358.73	3067	0 PERIOD	ONSITEQ	26304	1005997	3787207	0.48646	358.73	3067	0 PERIOD	CIRCULAT	26304
437	1006046.51	3787206.96	2.8967	359.3	3067	0 PERIOD	LOADINGD	26304	1006047	3787206.96	0.53816	359.3	3067	0 PERIOD	ONSITEQ	26304	1006047	3787207	0.49802	359.3	3067	0 PERIOD	CIRCULAT	26304
438	1006096.51	3787206.96	2.96133	359.97	3067	0 PERIOD	LOADINGD	26304	1006097	3787206.96	0.56459	359.97	3067	0 PERIOD	ONSITEQ	26304	1006097	3787207	0.51026	359.97	3067	0 PERIOD	CIRCULAT	26304
439	1006146.51	3787206.96	3.0353	359.71	3067	0 PERIOD	LOADINGD	26304	1006147	3787206.96	0.59348	359.71	3067	0 PERIOD	ONSITEQ	26304	1006147	3787207	0.52364	359.71	3067	0 PERIOD	CIRCULAT	26304
440	1006196.51	3787206.96	3.10771	358.78	3067	0 PERIOD	LOADINGD	26304	1006197	3787206.96	0.6236	358.78	3067	0 PERIOD	ONSITEQ	26304	1006197	3787207	0.5362	358.78	3067	0 PERIOD	CIRCULAT	26304
441	1005416.76	3787256.96	2.10848	362.17	3067	0 PERIOD	LOADINGD	26304	1005417	3787256.96	0.26379	362.17	3067	0 PERIOD	ONSITEQ	26304	1005417	3787257	0.35772	362.17	3067	0 PERIOD	CIRCULAT	26304
442	1005496.51	3787256.96	2.15561	361.84	3067	0 PERIOD	LOADINGD	26304	1005497	3787256.96	0.28166	361.84	3067	0 PERIOD	ONSITEQ	26304	1005497	3787257	0.3654	361.84	3067	0 PERIOD	CIRCULAT	26304
443	1005596.51	3787256.96	2.21632	361.57	3067	0 PERIOD	LOADINGD	26304	1005597	3787256.96	0.30669	361.57	3067	0 PERIOD	ONSITEQ	26304	1005597	3787257	0.37568	361.57	3067	0 PERIOD	CIRCULAT	26304
444	1005646.51	3787256.96	2.26318	360.94	3067	0 PERIOD	LOADINGD	26304	1005647	3787256.96	0.32154	360.94	3067	0 PERIOD	ONSITEQ	26304	1005647	3787257	0.38374	360.94	3067	0 PERIOD	CIRCULAT	26304
445	1005696.51	3787256.96	2.30373	360.68	3067	0 PERIOD	LOADINGD	26304	1005697	3787256.96	0.33724	360.68	3067	0 PERIOD	ONSITEQ	26304	1005697	3787257	0.39087	360.68	3067	0 PERIOD	CIRCULAT	26304
446	1005746.51	3787256.96	2.33676	360.9	3067	0 PERIOD	LOADINGD	26304	1005747	3787256.96	0.35355	360.9	3067	0 PERIOD	ONSITEQ	26304	1005747	3787257	0.3969	360.9	3067	0 PERIOD	CIRCULAT	26304
447	1005846.51	3787256.96	2.46509	359.13	3067	0 PERIOD	LOADINGD	26304	1005847	3787256.96	0.39525	359.13	3067	0 PERIOD	ONSITEQ	26304	1005847	3787257	0.41967	359.13	3067	0 PERIOD	CIRCULAT	26304
448	1005896.51	3787256.96	2.51442	359.16	3067	0 PERIOD	LOADINGD	26304	1005897	3787256.96	0.41659	359.16	3067	0 PERIOD	ONSITEQ	26304	1005897	3787257	0.42882	359.16	3067	0 PERIOD	CIRCULAT	26304
449	1005946.51	3787256.96	2.55248	360.12	3067	0 PERIOD	LOADINGD	26304	1005947	3787256.96	0.43709	360.12	3067	0 PERIOD	ONSITEQ	26304	1005947	3787257	0.43632	360.12	3067	0 PERIOD	CIRCULAT	26304
450	1005996.51	3787256.96	2.61037	360.29	3067	0 PERIOD	LOADINGD	26304	1005997	3787256.96	0.46059	360.29	3067	0 PERIOD	ONSITEQ	26304	1005997	3787257	0.44714	360.29	3067	0 PERIOD	CIRCULAT	26304
451	1006046.51	3787256.96	2.67126	360.55	3067	0 PERIOD	LOADINGD	26304	1006047	3787256.96	0.48486	360.55	3067	0 PERIOD	ONSITEQ	26304	1006047	3787257	0.45854	360.55	3067	0 PERIOD	CIRCULAT	26304
452	1006096.51	3787256.96	2.73783	360.62	3067	0 PERIOD	LOADINGD	26304	1006097	3787256.96	0.51034	360.62	3067	0 PERIOD	ONSITEQ	26304	1006097	3787257	0.47087	360.62	3067	0 PERIOD	CIRCULAT	26304
453	1006146.51	3787256.96	2.81037	360.15	3067	0 PERIOD	LOADINGD	26304	1006147	3787256.96	0.53751	360.15	3067	0 PERIOD	ONSITEQ	26304	1006147	3787257	0.48398	360.15	3067	0 PERIOD	CIRCULAT	26304
454	1006196.51	3787256.96	2.88145	359.46	3067	0 PERIOD	LOADINGD	26304	1006197	3787256.96	0.56525	359.46	3067	0 PERIOD	ONSITEQ	26304	1006197	3787257	0.49659	359.46	3067	0 PERIOD	CIRCULAT	26304
455	1005416.76	3787306.96	1.96483	363.26	3067	0 PERIOD	LOADINGD	26304	1005417	3787306.96	0.24574	363.26	3067	0 PERIOD	ONSITEQ	26304	1005417	3787307	0.3332	363.26	3067	0 PERIOD	CIRCULAT	26304
456	1005496.51	3787306.96	2.01178	362.74	3067	0 PERIOD	LOADINGD	26304	1005497	3787306.96	0.26165	362.74	3067	0 PERIOD	ONSITEQ	26304	1005497	3787307	0.34086	362.74	3067	0 PERIOD	CIRCULAT	26304
457	1005596.51	3787306.96	2.0671	362.39	3067	0 PERIOD	LOADINGD	26304	1005597	3787306.96	0.28352	362.39	3067	0 PERIOD	ONSITEQ	26304	1005597	3787307	0.3502	362.39	3067	0 PERIOD	CIRCULAT	26304
458	1005646.51	3787306.96	2.10313	361.99	3067	0 PERIOD	LOADINGD	26304	1005647	3787306.96	0.29606	361.99	3067	0 PERIOD	ONSITEQ	26304	1005647	3787307	0.3564	361.99	3067	0 PERIOD	CIRCULAT	26304
459	1005696.51	3787306.96	2.14124	361.62	3067	0 PERIOD	LOADINGD	26304	1005697	3787306.96	0.30972	361.62	3067	0 PERIOD	ONSITEQ	26304	1005697	3787307	0.36305	361.62	3067	0 PERIOD	CIRCULAT	26304
460	1005746.51	3787306.96	2.18284	361.24	3067	0 PERIOD	LOADINGD	26304	1005747	3787306.96	0.32469	361.24	3067	0 PERIOD	ONSITEQ	26304	1005747	3787307	0.37038	361.24	3067	0 PERIOD	CIRCULAT	26304
461	1005896.51	3787306.96	2.31759	360.72	3067	0 PERIOD	LOADINGD	26304	1005897	3787306.96	0.37711	360.72	3067	0 PERIOD	ONSITEQ	26304	1005897	3787307	0.39478	360.72	3067	0 PERIOD	CIRCULAT	26304
462	1005946.51	3787306.96	2.36431	360.92	3067	0 PERIOD	LOADINGD	26304	1005947	3787306.96	0.39662	360.92	3067	0 PERIOD	ONSITEQ	26304	1005947	3787307	0.40348	360.92	3067	0 PERIOD	CIRCULAT	26304
463	1005996.51	3787306.96	2.41643	361.09	3067	0 PERIOD	LOADINGD	26304	1005997	3787306.96	0.41741	361.09	3067	0 PERIOD	ONSITEQ	26304	1005997	3787307	0.41318	361.09	3067	0 PERIOD	CIRCULAT	26304
464	1006046.51	3787306.96	2.47419	361.17	3067	0 PERIOD	LOADINGD	26304	1006047	3787306.96	0.43949	361.17	3067	0 PERIOD	ONSITEQ	26304	1006047	3787307	0.42388	361.17	3067	0 PERIOD	CIRCULAT	26304
465	1006096.51	3787306.96	2.53881	360.95	3067	0 PERIOD	LOADINGD	26304	1006097	3787306.96	0.46313	360.95	3067	0 PERIOD	ONSITEQ	26304	1006097	3787307	0.43573	360.95	3067	0 PERIOD	CIRCULAT	26304
466	1006146.51	3787306.96	2.606	360.59	3067	0 PERIOD	LOADINGD	26304	1006147	3787306.96	0.48776	360.59	3067	0 PERIOD	ONSITEQ	26304	1006147	3787307	0.44795	360.59	3067	0 PERIOD	CIRCULAT	26304
467	1006196.51	3787306.96	2.6742	359.99	3067	0 PERIOD	LOADINGD	26304	1006197	3787306.96	0.51328	359.99	3067	0 PERIOD	ONSITEQ	26304	1006197	3787307	0.46017	359.99	3067	0 PERIOD	CIRCULAT	26304
468	1005421.01	3787374.39	1.80354	364.37	3067	0 PERIOD	LOADINGD	26304	1005421	3787374.39	0.22547	364.37	3067	0 PERIOD	ONSITEQ	26304	1005421	3787374.4	0.30564	364.37	3067	0 PERIOD	CIRCULAT	26304
469	1005896.51	3787356.96	2.14929	361.8	3067	0 PERIOD	LOADINGD	26304	1005897	3787356.96	0.34393	361.8	3067	0 PERIOD	ONSITEQ	26304	1005897	3787357	0.36566	361.8	3067	0 PERIOD	CIRCULAT	26304
470	1005946.51	3787356.96	2.19769	361.59	3067	0 PERIOD	LOADINGD	26304	1005947	3787356.96	0.36171	361.59	3067	0 PERIOD	ONSITEQ	26304	1005947	3787357	0.37446	361.59	3067	0 PERIOD	CIRCULAT	26304
471	1005996.51	3787356.96	2.2489	361.44	3067	0 PERIOD	LOADINGD	26304	1005997	3787356.96	0.38064	361.44	3067	0 PERIOD	ONSITEQ	26304	1005997	3787357	0.38383	361.44	3067	0 PERIOD	CIRCULAT	26304
472	1006046.51	3787356.96	2.30195	361.41	3067	0 PERIOD	LOADINGD	26304	1006047	3787356.96	0.40049	361.41	3067	0 PERIOD	ONSITEQ	26304	1006047	3787357	0.39359	361.41	3067	0 PERIOD	CIRCULAT	26304
473	1006096.51	3787356.96	2.35835	361.38	3067	0 PERIOD	LOADINGD	26304	1006097	3787356.96	0.42133	361.38	3067	0 PERIOD	ONSITEQ	26304	1006097	3787357	0.40397	361.38	3067	0 PERIOD	CIRCULAT	26304
474	1006146.51	3787356.96	2.41796	361.3	3067	0 PERIOD	LOADINGD	26304	1006147	3787356.96	0.4431	361.3	3067	0 PERIOD	ONSITEQ	26304	1006147	3787357	0.4149	361.3	3067	0 PERIOD	CIRCULAT	26304
475	1005646.51	3787406.96	1.83939	363.73	3067	0 PERIOD	LOADINGD	26304	1005647	3787406.96	0.25482	363.73	3067	0 PERIOD	ONSITEQ	26304	1005647	3787407	0.31139	363.73	3067	0 PERIOD	CIRCULAT	26304
476	1005696.51	3787406.96	1.86394	363.62	3067	0 PERIOD	LOADINGD	26304	1005697	3787406.96	0.26487	363.62	3067	0 PERIOD	ONSITEQ	26304	1005697	3787407	0.31569	363.62	3067	0 PERIOD	CIRCULAT	26304
477	1005746.51	3787406.96	1.89573	363.27	3067	0 PERIOD	LOADINGD	26304	1005747	3787406.96	0.27607	363.27	3067	0 PERIOD	ONSITEQ	26304	1005747	3787407	0.32125	363.27	3067	0 PERIOD	CIRCULAT	26304
478	1005796.51	3787406.96	1.91478	363.77	3067	0 PERIOD	LOADINGD	26304	1005797	3787406.96	0.28719	363.77	3067	0 PERIOD	ONSITEQ	26304	1005797	3787407	0.32478	363.77	3067	0 PERIOD	CIRCULAT	26304
479	1005896.51	3787406.96	2.00618	362.43	3067	0 PERIOD	LOADINGD	26304	1005897	3787406.96	0.31587	362.43	3067	0 PERIOD	ONSITEQ	26304	1005897	3787407	0.34092	362.43	3067	0 PERIOD	CIRCULAT	26304
480	1005946.51	3787406.96	2.05258	362	3067	0 PERIOD	LOADINGD	26304	1005947	3787406.96	0.33176	362	3067	0 PERIOD	ONSITEQ	26304	1005947	3787407	0.34924	362	3067	0 PERIOD	CIRCULAT	26304
481	1005996.51	3787406.96	2.09717	361.9	3067	0 PERIOD	LOADINGD	26304	1005997	3787406.96	0.34832	361.9	3067	0 PERIOD	ONSITEQ	26304	1005997	3787407	0.35737	361.9	3067	0 PERIOD	CIRCULAT	26304
482	1006046.51	3787406.96	2.14435	361.88	3067	0 PERIOD	LOADINGD	26304	1006047	3787406.96	0.36587	361.88	3067	0 PERIOD	ONSITEQ	26304	1006047	3787407	0.36601	361.88	3067	0 PERIOD	CIRCULAT	26304
483	1006096.51	3787406.96	2.1951	361.86	3067	0 PERIOD	LOADINGD	26304	1006097	3787406.96	0.38445	361.86	3067	0 PERIOD	ONSITEQ	26304	1006097	3787407	0.37532	361.86	3067	0 PERIOD	CIRCULAT	26304
484	1006146.51	3787406.96	2.2522	361.54	3067	0 PERIOD	LOADINGD	26304	1006147	3787406.96	0.4045	361.54	3067	0 PERIOD	ONSITEQ	26304	1006147	3787407	0.3857	361.54	3067	0 PERIOD	CIRCULAT	26304
485	1006196.51	3787406.96	2.31346	360.91	3067	0 PERIOD	LOADINGD	26304	1006197	3787406.96	0.4259	360.91	3067	0 PERIOD	ONSITEQ	26304	1006197	3787407	0.39673	360.91	3067	0 PERIOD	CIRCULAT	26304
486	1005746.51	3787456.96	1.77376	364.3	3067	0 PERIOD	LOADINGD	26304	1005747	3787456.96	0.25624	364.3	3067	0 PERIOD	ONSITEQ	26304	1005747	3787457	0.30043	364.3	3067	0 PERIOD	CIRCULAT	26304
487	1005796.51	3787456.96	1.79035	364.77	3067	0 PERIOD	LOADINGD	26304	1005797	3787456.96	0.26595	364.77	3067	0 PERIOD	ONSITEQ	26304	1005797	3787457	0.30349	364.77	3067	0 PERIOD	CIRCULAT	26304
488	1005946.51	3787456.96	1.9162	362.81	3067	0 PERIOD	LOADINGD	26304	1005947	3787456.96	0.30502	362.81	3067	0 PERIOD	ONSITEQ	26304	1005947	3787457	0.32567	362.81	3067	0 PERIOD	CIRCULAT	26304
489	1005996.51	3787456.96	1.95714	362.62	3067	0 PERIOD	LOADINGD	26304	1005997	3787456.96	0.31967	362.62	3067	0 PERIOD	ONSITEQ	26304	1005997	3787457	0.33307	362.62	3067	0 PERIOD	CIRCULAT	26304
490	1006046.51	3787456.96	2.00238	362.37	3067	0 PERIOD	LOADINGD	26304	1006047	3787456.96	0.33551	362.37	3067	0 PERIOD	ONSITEQ	26304	1006047	3787457	0.34125	362.37	3067	0 PERIOD	CIRCULAT	26304
491	1006096.51	3787456.96	2.04997	362.18	3067	0 PERIOD	LOADINGD	26304	1006097	3787456.96	0.35229	362.18	3067	0 PERIOD	ONSITEQ	26304	1006097	3787457	0.3499	362.18	3067	0 PERIOD	CIRCULAT	26304
492	1006146.51	3787456.96	2.10498	361.58	3067	0 PERIOD	LOADINGD	26304	1006147	3787456.96	0.37075	361.58	3067	0 PERIOD	ONSITEQ	26304	1006147	3787457	0.35981	361.58	3067	0 PERIOD	CIRCULAT	26304
493	1006196.51	3787456.96	2.15706	361.39	3067	0 PERIOD	LOADINGD	26304	1006197	3787456.96	0.38933	361.39	3067	0 PERIOD	ONSITEQ	26304	1006197	3787457	0.36928	361.39	3067	0 PERIOD	CIRCULAT	26304
494	1005696.51	3787506.96	1.64249	365.46	3067	0 PERIOD	LOADINGD	26304	1005697	3787506.96	0.23032	365.46	3067	0 PERIOD	ONSITEQ	26304	1005697	3787507	0.27793	365.46	3067	0 PERIOD	CIRCULAT	26304
495	1005746.51	3787506.96	1.65604	365.81	3067	0 PERIOD	LOADINGD	26304	1005747	3787506.96	0.23829	365.81	3067	0 PERIOD	ONSITEQ	26304	1005747	3787507	0.28039	365.81	3067	0 PERIOD	CIRCULAT	26304
496	1005796.51	3787506.96	1.67604	365.92	3067	0 PERIOD	LOADINGD	26304	1005797	3787506.96	0.24712	365.92	3067	0 PERIOD	ONSITEQ	26304	1005797	3787507	0.28397	365.92	3067	0 PERIOD	CIRCULAT	26304
497	1005946.51	3787506.96	1.78996	363.86	3067	0 PERIOD	LOADINGD	26304	1005947	3787506.96	0.28135	363.86	3067	0 PERIOD	ONSITEQ	26304	1005947	3787507	0.30394	363.86	3067	0 PERIOD	CIRCULAT	26304
498	1005996.51	3787506.96	1.82784	363.57	3067	0 PERIOD	LOADINGD	26304	1005997	3787506.96	0.29429	363.57	3067	0 PERIOD	ONSITEQ	26304	1005997	3787507	0.31073	363.57	3067	0 PERIOD	CIRCULAT	26304
499	1006046.51	3787506.96	1.87004	363.2	3067	0 PERIOD	LOADINGD	26304	1006047	3787506.96	0.30837	363.2	3067	0 PERIOD	ONSITEQ	26304	1006047	3787507	0.31829	363.2	3067	0 PERIOD	CIRCULAT	26304
500	1006096.51	3787506.96	1.91091	363.17	3067	0 PERIOD	LOADINGD	26304	1006097	3787506.96	0.32297	363.17	3067	0 PERIOD	ONSITEQ	26304	1006097	3787507	0.32572	363.17	3067	0 PERIOD	CIRCULAT	26304
501	1006146.51	3787506.96	1.96146	362.59	3067	0 PERIOD	LOADINGD	26304	1006147	3787506.96	0.33937	362.59	3067	0 PERIOD	ONSITEQ	26304	1006147	3787507	0.3348	362.59	3067	0 PERIOD	CIRCULAT	26304
502	1006196.51	3787506.96	2.00151	363.19	3067	0 PERIOD	LOADINGD	26304	1006197	3787506.96	0.35473	363.19	3067	0 PERIOD	ONSITEQ	26304	1006197	3787507	0.34225	363.19	3067	0 PERIOD	CIRCULAT	26304
503	1005407.9	3787669.17	1.28991	369.01	3067	0 PERIOD	LOADINGD	26304	1005408	3787669.17	0.16006	369.01	3067	0 PERIOD	ONSITEQ	26304	1005408	3787669.2	0.21819	369.01	3067	0 PERIOD	CIRCULAT	26304
504	1004987.07	3787706.57	1.12477	371.5	3067	0 PERIOD	LOADINGD	26304	1004987	3787706.57	0.11989	371.5	3067	0 PERIOD	ONSITEQ	26304	1004987	3787706.6	0.1914	371.5	3067	0 PERIOD	CIRCULAT	26304
505	1005576.11	3787664.77	1.36403	366.72	3067	0 PERIOD	LOADINGD	26304	1005576	3787664.77	0.17768	366.72	3067	0 PERIOD	ONSITEQ	26304	1005576	3787664.8	0.23037	366.72	3067	0 PERIOD	CIRCULAT	26304
506	1005737.84	3787685.72	1.35659	368.14	3067	0 PERIOD	LOADINGD	26304	1005738	3787685.72	0.18987	368.14	3067	0 PERIOD	ONSITEQ	26304	1005738	3787685.7	0.22929	368.14	3067	0 PERIOD	CIRCULAT	26304
507	1005663.85	3787563.32	1.53099	366.15	3067	0 PERIOD	LOADINGD	26304	1005664	3787563.32	0.20988	366.15	3067	0 PERIOD	ONSITEQ	26304	1005664	3787563.3	0.25886	366.15	3067	0 PERIOD	CIRCULAT	26304
508	1008159.76	3782757.02	0.58091	303.17	2731.43	0 PERIOD	LOADINGD	26304	1008160	3782757.02	0.04998	303.17	2731.43	0 PERIOD	ONSITEQ	26304	1008160	3782757	0.09527	303.17	2731.43	0 PERIOD	CIRCULAT	26304

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*    AERMOD (21112 ):     NASSCO  DPM      CONSTRUC HRA      3/17/2023
*    AERMET (  19191):    12:24:23
*    MODELINOPTIONS USED:  RegDFAUL CONC     ELEV     URBAN    SigA     Data
*    PLOT    FILE   OF     PERIOD   VALUES   AVERAGEDACROSS             0 YEARS  FOR
*    FOR     A      TOTAL  OF                1270 RECEPTORS.
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*    X          Y          AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM
*
  1001046  3783928  0.05558    313.4     3067        0 PERIOD  INT1     26304
  999789.6 3787321  0.05794    369.77    3067        0 PERIOD  INT1     26304
  1000040  3787321  0.06226    368.52    3067        0 PERIOD  INT1     26304
  1003220  3786784  0.22693    356.92    3067        0 PERIOD  INT1     26304
  1003027  3786633  0.19464    354.67    3067        0 PERIOD  INT1     26304
  1003076  3786888  0.21359    360.23    3067        0 PERIOD  INT1     26304
  1003128  3786771  0.21379    356.22    3067        0 PERIOD  INT1     26304
  1003273  3787037  0.25096    361.39    3067        0 PERIOD  INT1     26304
  1003402  3787362  0.29605    367.94    3067        0 PERIOD  INT1     26304
  1003316  3786884  0.24803    358.33    3067        0 PERIOD  INT1     26304
  1000637  3784747  0.05765    324.37    3067        0 PERIOD  INT1     26304
  999789.6 3787571  0.05718    373.92    3067        0 PERIOD  INT1     26304
  1000040  3787571  0.06205    372.55    3067        0 PERIOD  INT1     26304
  1001290  3787571  0.09269    375.49    3067        0 PERIOD  INT1     26304
  1001540  3787642  0.10148    376.6     3067        0 PERIOD  INT1     26304
  1001797  3787614  0.11742    372.26    3067        0 PERIOD  INT1     26304
  1003013  3786801  0.20116    356.44    3067        0 PERIOD  INT1     26304
  1003043  3786998  0.21422    360.08    3067        0 PERIOD  INT1     26304
  1002540  3787571  0.16845    373.58    3067        0 PERIOD  INT1     26304
  1003146  3787016  0.22969    361.9     3067        0 PERIOD  INT1     26304
  1003197  3786890  0.23034    360.03    3067        0 PERIOD  INT1     26304
  1003204  3786669  0.21759    354.87    3067        0 PERIOD  INT1     26304
  1003540  3787571  0.34261    370.61    3067        0 PERIOD  INT1     26304
  1000667  3784508  0.05614    323.13    3067        0 PERIOD  INT1     26304
  999789.6 3787821  0.05457    378.67    3067        0 PERIOD  INT1     26304
  1000040  3787821  0.05918    377.82    3067        0 PERIOD  INT1     26304
  1001290  3787821  0.0884     379.87    3067        0 PERIOD  INT1     26304
  1001540  3787821  0.09802    379.52    3067        0 PERIOD  INT1     26304
  1001790  3787821  0.10862    379.93    3067        0 PERIOD  INT1     26304
  1002040  3787821  0.12222    379.79    3067        0 PERIOD  INT1     26304
  1002540  3787821  0.16203    377.95    3067        0 PERIOD  INT1     26304
  1002790  3787821  0.18924    377.42    3067        0 PERIOD  INT1     26304
  1003040  3787821  0.2229     377.46    3067        0 PERIOD  INT1     26304
  1003290  3787821  0.26927    377.02    3067        0 PERIOD  INT1     26304
  1003540  3787821  0.33463    376.1     3067        0 PERIOD  INT1     26304
  1000687  3783950  0.05168    313.16    3067        0 PERIOD  INT1     26304
  1000488  3783611  0.04713    309.25    3067        0 PERIOD  INT1     26304
  1001040  3788071  0.0743     383.77    3067        0 PERIOD  INT1     26304
  1001290  3788071  0.08002    384.85    3067        0 PERIOD  INT1     26304
  1001540  3788071  0.0883     384.87    3067        0 PERIOD  INT1     26304
  1001790  3788071  0.09776    385.03    3067        0 PERIOD  INT1     26304
  1002040  3788071  0.11156    384.02    3067        0 PERIOD  INT1     26304
  1002290  3788071  0.13212    381.85    3067        0 PERIOD  INT1     26304
  1002540  3788071  0.14373    384.17    3067        0 PERIOD  INT1     26304
  1002790  3788071  0.16849    383.47    3067        0 PERIOD  INT1     26304
  1003040  3788071  0.20209    382.54    3067        0 PERIOD  INT1     26304
  1003290  3788071  0.24336    382.34    3067        0 PERIOD  INT1     26304
  1003540  3788071  0.3085     380.73    3067        0 PERIOD  INT1     26304
  1000467  3783941  0.04932    313.48    3067        0 PERIOD  INT1     26304
  1000318  3783472  0.0447     307.6     3067        0 PERIOD  INT1     26304
  1001040  3788321  0.06657    388.32    3067        0 PERIOD  INT1     26304
  1001540  3788321  0.07784    390.21    3067        0 PERIOD  INT1     26304
  1001790  3788321  0.08564    390.59    3067        0 PERIOD  INT1     26304
  1002040  3788321  0.09672    389.75    3067        0 PERIOD  INT1     26304
  1002290  3788321  0.11046    388.81    3067        0 PERIOD  INT1     26304
  1002540  3788321  0.12692    388.18    3067        0 PERIOD  INT1     26304
  1002790  3788321  0.14582    388.24    3067        0 PERIOD  INT1     26304
  1003040  3788321  0.16919    388.52    3067        0 PERIOD  INT1     26304
  1003290  3788321  0.20782    386.86    3067        0 PERIOD  INT1     26304
  1003540  3788321  0.25896    386.19    3067        0 PERIOD  INT1     26304
  1000317  3783921  0.04769    312.91    3067        0 PERIOD  INT1     26304
  1000138  3783702  0.04462    309.74    3067        0 PERIOD  INT1     26304
  1001040  3788571  0.05909    394.11    3067        0 PERIOD  INT1     26304
  1001296  3788648  0.06119    397.37    3067        0 PERIOD  INT1     26304
  1001540  3788571  0.06872    396.23    3067        0 PERIOD  INT1     26304
  1001790  3788571  0.07567    396.19    3067        0 PERIOD  INT1     26304
  1002040  3788571  0.08523    394.91    3067        0 PERIOD  INT1     26304
  1002290  3788571  0.09629    394.14    3067        0 PERIOD  INT1     26304
  1002540  3788571  0.10915    393.85    3067        0 PERIOD  INT1     26304
  1002790  3788571  0.12387    394.23    3067        0 PERIOD  INT1     26304
  1003040  3788571  0.14506    393.43    3067        0 PERIOD  INT1     26304
  1003290  3788571  0.17544    391.81    3067        0 PERIOD  INT1     26304
  1003540  3788571  0.2446     390.81    3067        0 PERIOD  INT1     26304
  999778.6 3783682  0.04158    310.41    3067        0 PERIOD  INT1     26304
  1000398  3783103  0.04292    302.49    3067        0 PERIOD  INT1     26304
  1001040  3788821  0.0524     400.84    3067        0 PERIOD  INT1     26304
  1001290  3788821  0.05629    401.83    3067        0 PERIOD  INT1     26304
  1001540  3788821  0.06079    402.78    3067        0 PERIOD  INT1     26304
  1001790  3788821  0.0674     401.61    3067        0 PERIOD  INT1     26304
  1002040  3788821  0.07476    401.14    3067        0 PERIOD  INT1     26304
  1002290  3788821  0.08353    400.73    3067        0 PERIOD  INT1     26304
  1002540  3788821  0.0939     400.59    3067        0 PERIOD  INT1     26304
  1002790  3788821  0.10804    399.38    3067        0 PERIOD  INT1     26304
  1003040  3788821  0.12316    399.83    3067        0 PERIOD  INT1     26304
  1003290  3788821  0.1466     398.01    3067        0 PERIOD  INT1     26304
  1003540  3788821  0.17701    396.43    3067        0 PERIOD  INT1     26304
  1001685  3783244  0.05533    304.21    3067        0 PERIOD  INT1     26304
  1003272  3781348  0.04316    281.42    3067        0 PERIOD  INT1     26304
  1001897  3789110  0.05981    412.3     3067        0 PERIOD  INT1     26304
  1002290  3789071  0.07428    406.84    3067        0 PERIOD  INT1     26304
  1002540  3789071  0.0818     408.23    3067        0 PERIOD  INT1     26304
  1002790  3789071  0.0932     407.02    3067        0 PERIOD  INT1     26304
  1003040  3789071  0.10736    405.65    3067        0 PERIOD  INT1     26304
  1003290  3789071  0.12533    404.07    3067        0 PERIOD  INT1     26304
  1003540  3789071  0.14687    403.23    3067        0 PERIOD  INT1     26304
  1002040  3789321  0.05891    416.24    3067        0 PERIOD  INT1     26304
  1002290  3789321  0.06621    414.12    3067        0 PERIOD  INT1     26304
  1002540  3789321  0.07389    413.35    3067        0 PERIOD  INT1     26304
  1002790  3789321  0.08218    413.5     3067        0 PERIOD  INT1     26304
  1003040  3789321  0.09343    412.1     3067        0 PERIOD  INT1     26304
  1003290  3789321  0.10598    411.75    3067        0 PERIOD  INT1     26304
  1003540  3789321  0.12385    409.58    3067        0 PERIOD  INT1     26304
  1007935  3787517  0.21009    368.67    3067        0 PERIOD  INT1     26304
  1008146  3787564  0.18749    370.54    3067        0 PERIOD  INT1     26304
  1008396  3787564  0.16436    372.41    3067        0 PERIOD  INT1     26304
  1003896  3787814  0.48298    374.52    3067        0 PERIOD  INT1     26304
  1005146  3787814  8.05454    372.84    3067        0 PERIOD  INT1     26304
  1005396  3787814  72.78331   371.59    3067        0 PERIOD  INT1     26304
  1005646  3787814  7.44554    369.88    3067        0 PERIOD  INT1     26304
  1005896  3787814  2.9868     369.9     3067        0 PERIOD  INT1     26304
  1006396  3787814  1.01874    367.61    3067        0 PERIOD  INT1     26304
  1006646  3787814  0.7105     368.8     3067        0 PERIOD  INT1     26304
  1006896  3787814  0.52814    369.21    3067        0 PERIOD  INT1     26304
  1007146  3787814  0.41087    370.16    3067        0 PERIOD  INT1     26304
  1007396  3787814  0.33056    371.24    3067        0 PERIOD  INT1     26304
  1007646  3787814  0.27602    372.31    3067        0 PERIOD  INT1     26304
  1007896  3787814  0.23444    373.39    3067        0 PERIOD  INT1     26304
  1008146  3787814  0.2025     374.6     3067        0 PERIOD  INT1     26304
  1003896  3788064  0.44359    379.88    3067        0 PERIOD  INT1     26304
  1005257  3788068  18.60011   377.2     3067        0 PERIOD  INT1     26304
  1005396  3788064  56.205     376.96    3067        0 PERIOD  INT1     26304
  1005646  3788064  7.1607     373.58    3067        0 PERIOD  INT1     26304
  1005896  3788064  3.29291    375.37    3067        0 PERIOD  INT1     26304
  1006396  3788064  1.11494    370.23    3067        0 PERIOD  INT1     26304
  1006646  3788064  0.79237    372.32    3067        0 PERIOD  INT1     26304
  1006896  3788064  0.59192    372.97    3067        0 PERIOD  INT1     26304
```

```
*    AERMOD (21112 ):     NASSCO  DPM      CONSTRUC HRA      3/17/2023
*    AERMET (  19191):    12:24:23
*    MODELINOPTIONS USED:  RegDFAUL CONC     ELEV     URBAN    SigA     Data
*    PLOT    FILE   OF     PERIOD   VALUES   AVERAGEDACROSS             0 YEARS  FOR
*    FOR     A      TOTAL  OF                1270 RECEPTORS.
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*    X          Y          AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM
*
  1001046  3783928  0.09272    313.4     3067        0 PERIOD  INT10    26304
  999789.6 3787321  0.05893    369.77    3067        0 PERIOD  INT10    26304
  1000040  3787321  0.06553    368.52    3067        0 PERIOD  INT10    26304
  1003220  3786784  1.6181     356.92    3067        0 PERIOD  INT10    26304
  1003027  3786633  1.02642    354.67    3067        0 PERIOD  INT10    26304
  1003076  3786888  0.88654    360.23    3067        0 PERIOD  INT10    26304
  1003128  3786771  1.25081    356.22    3067        0 PERIOD  INT10    26304
  1003273  3787037  0.96604    361.39    3067        0 PERIOD  INT10    26304
  1003402  3787362  0.54936    367.94    3067        0 PERIOD  INT10    26304
  1003316  3786884  1.6905     358.33    3067        0 PERIOD  INT10    26304
  1000637  3784747  0.09543    324.37    3067        0 PERIOD  INT10    26304
  999789.6 3787571  0.05312    373.92    3067        0 PERIOD  INT10    26304
  1000040  3787571  0.05873    372.55    3067        0 PERIOD  INT10    26304
  1001290  3787571  0.09249    375.49    3067        0 PERIOD  INT10    26304
  1001540  3787642  0.10131    376.6     3067        0 PERIOD  INT10    26304
  1001797  3787614  0.1254     372.26    3067        0 PERIOD  INT10    26304
  1003013  3786801  0.92045    356.44    3067        0 PERIOD  INT10    26304
  1003043  3786998  0.75547    360.08    3067        0 PERIOD  INT10    26304
  1002540  3787571  0.20042    373.58    3067        0 PERIOD  INT10    26304
  1003146  3787016  0.79843    361.9     3067        0 PERIOD  INT10    26304
  1003197  3786890  1.16048    360.03    3067        0 PERIOD  INT10    26304
  1003204  3786669  1.82218    354.87    3067        0 PERIOD  INT10    26304
  1003540  3787571  0.43447    370.61    3067        0 PERIOD  INT10    26304
  1000667  3784508  0.09256    323.13    3067        0 PERIOD  INT10    26304
  999789.6 3787821  0.048      378.67    3067        0 PERIOD  INT10    26304
  1000040  3787821  0.05243    377.82    3067        0 PERIOD  INT10    26304
  1001290  3787821  0.08272    379.87    3067        0 PERIOD  INT10    26304
  1001540  3787821  0.09335    379.52    3067        0 PERIOD  INT10    26304
  1001790  3787821  0.10526    379.93    3067        0 PERIOD  INT10    26304
  1002040  3787821  0.12055    379.79    3067        0 PERIOD  INT10    26304
  1002540  3787821  0.16421    377.95    3067        0 PERIOD  INT10    26304
  1002790  3787821  0.19119    377.42    3067        0 PERIOD  INT10    26304
  1003040  3787821  0.22102    377.46    3067        0 PERIOD  INT10    26304
  1003290  3787821  0.25575    377.02    3067        0 PERIOD  INT10    26304
  1003540  3787821  0.29615    376.1     3067        0 PERIOD  INT10    26304
  1000687  3783950  0.08351    313.16    3067        0 PERIOD  INT10    26304
  1000488  3783611  0.07383    309.25    3067        0 PERIOD  INT10    26304
  1001040  3788071  0.0678     383.77    3067        0 PERIOD  INT10    26304
  1001290  3788071  0.07427    384.85    3067        0 PERIOD  INT10    26304
  1001540  3788071  0.0827     384.87    3067        0 PERIOD  INT10    26304
  1001790  3788071  0.09254    385.03    3067        0 PERIOD  INT10    26304
  1002040  3788071  0.10537    384.02    3067        0 PERIOD  INT10    26304
  1002290  3788071  0.12171    381.85    3067        0 PERIOD  INT10    26304
  1002540  3788071  0.13317    384.17    3067        0 PERIOD  INT10    26304
  1002790  3788071  0.15107    383.47    3067        0 PERIOD  INT10    26304
  1003040  3788071  0.17194    382.54    3067        0 PERIOD  INT10    26304
  1003290  3788071  0.19245    382.34    3067        0 PERIOD  INT10    26304
  1003540  3788071  0.21884    380.73    3067        0 PERIOD  INT10    26304
  1000467  3783941  0.07814    313.48    3067        0 PERIOD  INT10    26304
  1000318  3783472  0.06878    307.6     3067        0 PERIOD  INT10    26304
  1001040  3788321  0.06181    388.32    3067        0 PERIOD  INT10    26304
  1001540  3788321  0.07375    390.21    3067        0 PERIOD  INT10    26304
  1001790  3788321  0.0814     390.59    3067        0 PERIOD  INT10    26304
  1002040  3788321  0.09081    389.75    3067        0 PERIOD  INT10    26304
  1002290  3788321  0.10114    388.81    3067        0 PERIOD  INT10    26304
  1002540  3788321  0.1122     388.18    3067        0 PERIOD  INT10    26304
  1002790  3788321  0.12381    388.24    3067        0 PERIOD  INT10    26304
  1003040  3788321  0.13582    388.52    3067        0 PERIOD  INT10    26304
  1003290  3788321  0.15151    386.86    3067        0 PERIOD  INT10    26304
  1003540  3788321  0.16667    386.19    3067        0 PERIOD  INT10    26304
  1000317  3783921  0.07456    312.91    3067        0 PERIOD  INT10    26304
  1000138  3783702  0.0683     309.74    3067        0 PERIOD  INT10    26304
  1001040  3788571  0.05581    394.11    3067        0 PERIOD  INT10    26304
  1001296  3788648  0.0581     397.37    3067        0 PERIOD  INT10    26304
  1001540  3788571  0.06518    396.23    3067        0 PERIOD  INT10    26304
  1001790  3788571  0.07112    396.19    3067        0 PERIOD  INT10    26304
  1002040  3788571  0.07839    394.91    3067        0 PERIOD  INT10    26304
  1002290  3788571  0.08583    394.14    3067        0 PERIOD  INT10    26304
  1002540  3788571  0.09351    393.85    3067        0 PERIOD  INT10    26304
  1002790  3788571  0.10126    394.23    3067        0 PERIOD  INT10    26304
  1003040  3788571  0.11065    393.43    3067        0 PERIOD  INT10    26304
  1003290  3788571  0.12152    391.81    3067        0 PERIOD  INT10    26304
  1003540  3788571  0.1322     390.81    3067        0 PERIOD  INT10    26304
  999778.6 3783682  0.062      310.41    3067        0 PERIOD  INT10    26304
  1000398  3783103  0.0654     302.49    3067        0 PERIOD  INT10    26304
  1001040  3788821  0.04989    400.84    3067        0 PERIOD  INT10    26304
  1001290  3788821  0.05343    401.83    3067        0 PERIOD  INT10    26304
  1001540  3788821  0.05712    402.78    3067        0 PERIOD  INT10    26304
  1001790  3788821  0.06205    401.61    3067        0 PERIOD  INT10    26304
  1002040  3788821  0.06684    401.14    3067        0 PERIOD  INT10    26304
  1002290  3788821  0.07189    400.73    3067        0 PERIOD  INT10    26304
  1002540  3788821  0.07728    400.59    3067        0 PERIOD  INT10    26304
  1002790  3788821  0.08414    399.38    3067        0 PERIOD  INT10    26304
  1003040  3788821  0.08908    399.83    3067        0 PERIOD  INT10    26304
  1003290  3788821  0.09672    398.01    3067        0 PERIOD  INT10    26304
  1003540  3788821  0.10504    396.43    3067        0 PERIOD  INT10    26304
  1001685  3783244  0.09205    304.21    3067        0 PERIOD  INT10    26304
  1003272  3781348  0.06152    281.42    3067        0 PERIOD  INT10    26304
  1001897  3789110  0.0524     412.3     3067        0 PERIOD  INT10    26304
  1002290  3789071  0.06126    406.84    3067        0 PERIOD  INT10    26304
  1002540  3789071  0.06427    408.23    3067        0 PERIOD  INT10    26304
  1002790  3789071  0.06898    407.02    3067        0 PERIOD  INT10    26304
  1003040  3789071  0.07359    405.65    3067        0 PERIOD  INT10    26304
  1003290  3789071  0.07878    404.07    3067        0 PERIOD  INT10    26304
  1003540  3789071  0.08409    403.23    3067        0 PERIOD  INT10    26304
  1002040  3789321  0.04862    416.24    3067        0 PERIOD  INT10    26304
  1002290  3789321  0.05218    414.12    3067        0 PERIOD  INT10    26304
  1002540  3789321  0.0555     413.35    3067        0 PERIOD  INT10    26304
  1002790  3789321  0.05809    413.5     3067        0 PERIOD  INT10    26304
  1003040  3789321  0.06138    412.1     3067        0 PERIOD  INT10    26304
  1003290  3789321  0.06442    411.75    3067        0 PERIOD  INT10    26304
  1003540  3789321  0.0694     409.58    3067        0 PERIOD  INT10    26304
  1007935  3787517  0.2348     368.67    3067        0 PERIOD  INT10    26304
  1008146  3787564  0.21672    370.54    3067        0 PERIOD  INT10    26304
  1008396  3787564  0.1938     372.41    3067        0 PERIOD  INT10    26304
  1003896  3787814  0.36146    374.52    3067        0 PERIOD  INT10    26304
  1005146  3787814  0.61537    372.84    3067        0 PERIOD  INT10    26304
  1005396  3787814  0.64472    371.59    3067        0 PERIOD  INT10    26304
  1005646  3787814  0.65088    369.88    3067        0 PERIOD  INT10    26304
  1005896  3787814  0.64626    369.9     3067        0 PERIOD  INT10    26304
  1006396  3787814  0.56727    367.61    3067        0 PERIOD  INT10    26304
  1006646  3787814  0.52044    368.8     3067        0 PERIOD  INT10    26304
  1006896  3787814  0.45765    369.21    3067        0 PERIOD  INT10    26304
  1007146  3787814  0.40005    370.16    3067        0 PERIOD  INT10    26304
  1007396  3787814  0.34892    371.24    3067        0 PERIOD  INT10    26304
  1007646  3787814  0.30503    372.31    3067        0 PERIOD  INT10    26304
  1007896  3787814  0.2681     373.39    3067        0 PERIOD  INT10    26304
  1008146  3787814  0.23734    374.6     3067        0 PERIOD  INT10    26304
  1003896  3788064  0.2546     379.88    3067        0 PERIOD  INT10    26304
  1005257  3788068  0.43342    377.2     3067        0 PERIOD  INT10    26304
  1005396  3788064  0.45504    376.96    3067        0 PERIOD  INT10    26304
  1005646  3788064  0.48227    373.58    3067        0 PERIOD  INT10    26304
  1005896  3788064  0.49995    375.37    3067        0 PERIOD  INT10    26304
  1006396  3788064  0.48199    370.23    3067        0 PERIOD  INT10    26304
  1006646  3788064  0.46994    372.32    3067        0 PERIOD  INT10    26304
  1006896  3788064  0.43634    372.97    3067        0 PERIOD  INT10    26304
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*    AERMOD (21112 ):     NASSCO  DPM      CONSTRUC HRA      3/17/2023
*    AERMET (  19191):    12:24:23
*    MODELINOPTIONS USED:  RegDFAUL CONC     ELEV     URBAN    SigA     Data
*    PLOT    FILE   OF     PERIOD   VALUES   AVERAGEDACROSS             0 YEARS  FOR
*    FOR     A      TOTAL  OF                1270 RECEPTORS.
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*    X          Y          AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM
*
  1001046  3783928  0.06018    313.4     3067        0 PERIOD  INT11    26304
  999789.6 3787321  0.03797    369.77    3067        0 PERIOD  INT11    26304
  1000040  3787321  0.041      368.52    3067        0 PERIOD  INT11    26304
  1003220  3786784  0.19816    356.92    3067        0 PERIOD  INT11    26304
  1003027  3786633  0.17919    354.67    3067        0 PERIOD  INT11    26304
  1003076  3786888  0.15927    360.23    3067        0 PERIOD  INT11    26304
  1003128  3786771  0.19021    356.22    3067        0 PERIOD  INT11    26304
  1003273  3787037  0.17177    361.39    3067        0 PERIOD  INT11    26304
  1003402  3787362  0.14743    367.94    3067        0 PERIOD  INT11    26304
  1003316  3786884  0.19642    358.33    3067        0 PERIOD  INT11    26304
  1000637  3784747  0.05925    324.37    3067        0 PERIOD  INT11    26304
  999789.6 3787571  0.03517    373.92    3067        0 PERIOD  INT11    26304
  1000040  3787571  0.03784    372.55    3067        0 PERIOD  INT11    26304
  1001290  3787571  0.05156    375.49    3067        0 PERIOD  INT11    26304
  1001540  3787642  0.05429    376.6     3067        0 PERIOD  INT11    26304
  1001797  3787614  0.06261    372.26    3067        0 PERIOD  INT11    26304
  1003013  3786801  0.17732    356.44    3067        0 PERIOD  INT11    26304
  1003043  3786998  0.15472    360.08    3067        0 PERIOD  INT11    26304
  1002540  3787571  0.08252    373.58    3067        0 PERIOD  INT11    26304
  1003146  3787016  0.15736    361.9     3067        0 PERIOD  INT11    26304
  1003197  3786890  0.17205    360.03    3067        0 PERIOD  INT11    26304
  1003204  3786669  0.19975    354.87    3067        0 PERIOD  INT11    26304
  1003540  3787571  0.14368    370.61    3067        0 PERIOD  INT11    26304
  1000667  3784508  0.05837    323.13    3067        0 PERIOD  INT11    26304
  999789.6 3787821  0.03235    378.67    3067        0 PERIOD  INT11    26304
  1000040  3787821  0.0345     377.82    3067        0 PERIOD  INT11    26304
  1001290  3787821  0.04696    379.87    3067        0 PERIOD  INT11    26304
  1001540  3787821  0.05086    379.52    3067        0 PERIOD  INT11    26304
  1001790  3787821  0.05494    379.93    3067        0 PERIOD  INT11    26304
  1002040  3787821  0.05999    379.79    3067        0 PERIOD  INT11    26304
  1002540  3787821  0.07421    377.95    3067        0 PERIOD  INT11    26304
  1002790  3787821  0.08318    377.42    3067        0 PERIOD  INT11    26304
  1003040  3787821  0.09344    377.46    3067        0 PERIOD  INT11    26304
  1003290  3787821  0.10654    377.02    3067        0 PERIOD  INT11    26304
  1003540  3787821  0.12341    376.1     3067        0 PERIOD  INT11    26304
  1000687  3783950  0.05509    313.16    3067        0 PERIOD  INT11    26304
  1000488  3783611  0.05048    309.25    3067        0 PERIOD  INT11    26304
  1001040  3788071  0.04049    383.77    3067        0 PERIOD  INT11    26304
  1001290  3788071  0.04309    384.85    3067        0 PERIOD  INT11    26304
  1001540  3788071  0.04646    384.87    3067        0 PERIOD  INT11    26304
  1001790  3788071  0.05027    385.03    3067        0 PERIOD  INT11    26304
  1002040  3788071  0.05526    384.02    3067        0 PERIOD  INT11    26304
  1002290  3788071  0.06182    381.85    3067        0 PERIOD  INT11    26304
  1002540  3788071  0.06666    384.17    3067        0 PERIOD  INT11    26304
  1002790  3788071  0.07445    383.47    3067        0 PERIOD  INT11    26304
  1003040  3788071  0.08386    382.54    3067        0 PERIOD  INT11    26304
  1003290  3788071  0.09431    382.34    3067        0 PERIOD  INT11    26304
  1003540  3788071  0.10837    380.73    3067        0 PERIOD  INT11    26304
  1000467  3783941  0.05216    313.48    3067        0 PERIOD  INT11    26304
  1000318  3783472  0.04781    307.6     3067        0 PERIOD  INT11    26304
  1001040  3788321  0.03779    388.32    3067        0 PERIOD  INT11    26304
  1001540  3788321  0.04305    390.21    3067        0 PERIOD  INT11    26304
  1001790  3788321  0.04643    390.59    3067        0 PERIOD  INT11    26304
  1002040  3788321  0.05085    389.75    3067        0 PERIOD  INT11    26304
  1002290  3788321  0.05598    388.81    3067        0 PERIOD  INT11    26304
  1002540  3788321  0.06172    388.18    3067        0 PERIOD  INT11    26304
  1002790  3788321  0.06786    388.24    3067        0 PERIOD  INT11    26304
  1003040  3788321  0.07469    388.52    3067        0 PERIOD  INT11    26304
  1003290  3788321  0.08411    386.86    3067        0 PERIOD  INT11    26304
  1003540  3788321  0.0945     386.19    3067        0 PERIOD  INT11    26304
  1000317  3783921  0.05022    312.91    3067        0 PERIOD  INT11    26304
  1000138  3783702  0.04708    309.74    3067        0 PERIOD  INT11    26304
  1001040  3788571  0.0351     394.11    3067        0 PERIOD  INT11    26304
  1001296  3788648  0.0365     397.37    3067        0 PERIOD  INT11    26304
  1001540  3788571  0.03985    396.23    3067        0 PERIOD  INT11    26304
  1001790  3788571  0.04306    396.19    3067        0 PERIOD  INT11    26304
  1002040  3788571  0.04711    394.91    3067        0 PERIOD  INT11    26304
  1002290  3788571  0.05142    394.14    3067        0 PERIOD  INT11    26304
  1002540  3788571  0.05598    393.85    3067        0 PERIOD  INT11    26304
  1002790  3788571  0.06069    394.23    3067        0 PERIOD  INT11    26304
  1003040  3788571  0.06679    393.43    3067        0 PERIOD  INT11    26304
  1003290  3788571  0.07468    391.81    3067        0 PERIOD  INT11    26304
  1003540  3788571  0.0835     390.81    3067        0 PERIOD  INT11    26304
  999778.6 3783682  0.04343    310.41    3067        0 PERIOD  INT11    26304
  1000398  3783103  0.04654    302.49    3067        0 PERIOD  INT11    26304
  1001040  3788821  0.03267    400.84    3067        0 PERIOD  INT11    26304
  1001290  3788821  0.03476    401.83    3067        0 PERIOD  INT11    26304
  1001540  3788821  0.03706    402.78    3067        0 PERIOD  INT11    26304
  1001790  3788821  0.0401     401.61    3067        0 PERIOD  INT11    26304
  1002040  3788821  0.04316    401.14    3067        0 PERIOD  INT11    26304
  1002290  3788821  0.04645    400.73    3067        0 PERIOD  INT11    26304
  1002540  3788821  0.04998    400.59    3067        0 PERIOD  INT11    26304
  1002790  3788821  0.05452    399.38    3067        0 PERIOD  INT11    26304
  1003040  3788821  0.05895    399.83    3067        0 PERIOD  INT11    26304
  1003290  3788821  0.06546    398.01    3067        0 PERIOD  INT11    26304
  1003540  3788821  0.07253    396.43    3067        0 PERIOD  INT11    26304
  1001685  3783244  0.06344    304.21    3067        0 PERIOD  INT11    26304
  1003272  3781348  0.05547    281.42    3067        0 PERIOD  INT11    26304
  1001897  3789110  0.03631    412.3     3067        0 PERIOD  INT11    26304
  1002290  3789071  0.04195    406.84    3067        0 PERIOD  INT11    26304
  1002540  3789071  0.04438    408.23    3067        0 PERIOD  INT11    26304
  1002790  3789071  0.04819    407.02    3067        0 PERIOD  INT11    26304
  1003040  3789071  0.05267    405.65    3067        0 PERIOD  INT11    26304
  1003290  3789071  0.05763    404.07    3067        0 PERIOD  INT11    26304
  1003540  3789071  0.06209    403.23    3067        0 PERIOD  INT11    26304
  1002040  3789321  0.03495    416.24    3067        0 PERIOD  INT11    26304
  1002290  3789321  0.03771    414.12    3067        0 PERIOD  INT11    26304
  1002540  3789321  0.0405     413.35    3067        0 PERIOD  INT11    26304
  1002790  3789321  0.04333    413.5     3067        0 PERIOD  INT11    26304
  1003040  3789321  0.04689    412.1     3067        0 PERIOD  INT11    26304
  1003290  3789321  0.04986    411.75    3067        0 PERIOD  INT11    26304
  1003540  3789321  0.05323    409.58    3067        0 PERIOD  INT11    26304
  1007935  3787517  0.58711    368.67    3067        0 PERIOD  INT11    26304
  1008146  3787564  0.5069     370.54    3067        0 PERIOD  INT11    26304
  1008396  3787564  0.42666    372.41    3067        0 PERIOD  INT11    26304
  1003896  3787814  0.15604    374.52    3067        0 PERIOD  INT11    26304
  1005146  3787814  0.36322    372.84    3067        0 PERIOD  INT11    26304
  1005396  3787814  0.4266     371.59    3067        0 PERIOD  INT11    26304
  1005646  3787814  0.49483    369.88    3067        0 PERIOD  INT11    26304
  1005896  3787814  0.53546    369.9     3067        0 PERIOD  INT11    26304
  1006396  3787814  0.65381    367.61    3067        0 PERIOD  INT11    26304
  1006646  3787814  0.73465    368.8     3067        0 PERIOD  INT11    26304
  1006896  3787814  0.81829    369.21    3067        0 PERIOD  INT11    26304
  1007146  3787814  0.84949    370.16    3067        0 PERIOD  INT11    26304
  1007396  3787814  0.80664    371.24    3067        0 PERIOD  INT11    26304
  1007646  3787814  0.71591    372.31    3067        0 PERIOD  INT11    26304
  1007896  3787814  0.61443    373.39    3067        0 PERIOD  INT11    26304
  1008146  3787814  0.52253    374.6     3067        0 PERIOD  INT11    26304
  1003896  3788064  0.13227    379.88    3067        0 PERIOD  INT11    26304
  1005257  3788068  0.27169    377.2     3067        0 PERIOD  INT11    26304
  1005396  3788064  0.28978    376.96    3067        0 PERIOD  INT11    26304
  1005646  3788064  0.33583    373.58    3067        0 PERIOD  INT11    26304
  1005896  3788064  0.34865    375.37    3067        0 PERIOD  INT11    26304
  1006396  3788064  0.42367    370.23    3067        0 PERIOD  INT11    26304
  1006646  3788064  0.46261    372.32    3067        0 PERIOD  INT11    26304
  1006896  3788064  0.53168    372.97    3067        0 PERIOD  INT11    26304
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1007146	3788064	0.45365	372.78	3067	0	PERIOD	INT1	26304	1007146	3788064	0.39134	372.78	3067	0	PERIOD	INT10	26304	1007146	3788064	0.59786	372.78	3067	0	PERIOD	INT11	26304
1007396	3788064	0.371	374.46	3067	0	PERIOD	INT1	26304	1007396	3788064	0.35189	374.46	3067	0	PERIOD	INT10	26304	1007396	3788064	0.63239	374.46	3067	0	PERIOD	INT11	26304
1007646	3788064	0.31306	376.47	3067	0	PERIOD	INT1	26304	1007646	3788064	0.31455	376.47	3067	0	PERIOD	INT10	26304	1007646	3788064	0.6206	376.47	3067	0	PERIOD	INT11	26304
1007896	3788064	0.25906	376.02	3067	0	PERIOD	INT1	26304	1007896	3788064	0.27667	376.02	3067	0	PERIOD	INT10	26304	1007896	3788064	0.56671	376.02	3067	0	PERIOD	INT11	26304
1008146	3788064	0.22267	376.95	3067	0	PERIOD	INT1	26304	1008146	3788064	0.24641	376.95	3067	0	PERIOD	INT10	26304	1008146	3788064	0.50316	376.95	3067	0	PERIOD	INT11	26304
1003896	3788314	0.37549	384.51	3067	0	PERIOD	INT1	26304	1003896	3788314	0.19107	384.51	3067	0	PERIOD	INT10	26304	1003896	3788314	0.11387	384.51	3067	0	PERIOD	INT11	26304
1004146	3788314	0.5255	382.43	3067	0	PERIOD	INT1	26304	1004146	3788314	0.21002	382.43	3067	0	PERIOD	INT10	26304	1004146	3788314	0.1306	382.43	3067	0	PERIOD	INT11	26304
1004396	3788314	0.77547	380.38	3067	0	PERIOD	INT1	26304	1004396	3788314	0.23035	380.38	3067	0	PERIOD	INT10	26304	1004396	3788314	0.14861	380.38	3067	0	PERIOD	INT11	26304
1005466	3788218	17.11236	378.3	3067	0	PERIOD	INT1	26304	1005466	3788218	0.37936	378.3	3067	0	PERIOD	INT10	26304	1005466	3788218	0.24966	378.3	3067	0	PERIOD	INT11	26304
1005646	3788314	5.05039	379.39	3067	0	PERIOD	INT1	26304	1005646	3788314	0.35498	379.39	3067	0	PERIOD	INT10	26304	1005646	3788314	0.23662	379.39	3067	0	PERIOD	INT11	26304
1005896	3788314	2.79245	379.7	3067	0	PERIOD	INT1	26304	1005896	3788314	0.37882	379.7	3067	0	PERIOD	INT10	26304	1005896	3788314	0.24997	379.7	3067	0	PERIOD	INT11	26304
1006146	3788314	1.85354	378.88	3067	0	PERIOD	INT1	26304	1006146	3788314	0.39704	378.88	3067	0	PERIOD	INT10	26304	1006146	3788314	0.26605	378.88	3067	0	PERIOD	INT11	26304
1006646	3788314	0.88431	376.28	3067	0	PERIOD	INT1	26304	1006646	3788314	0.40325	376.28	3067	0	PERIOD	INT10	26304	1006646	3788314	0.3127	376.28	3067	0	PERIOD	INT11	26304
1006896	3788314	0.6772	377.11	3067	0	PERIOD	INT1	26304	1006896	3788314	0.39266	377.11	3067	0	PERIOD	INT10	26304	1006896	3788314	0.3524	377.11	3067	0	PERIOD	INT11	26304
1007146	3788314	0.52305	377.05	3067	0	PERIOD	INT1	26304	1007146	3788314	0.3689	377.05	3067	0	PERIOD	INT10	26304	1007146	3788314	0.40802	377.05	3067	0	PERIOD	INT11	26304
1007396	3788314	0.42355	377.82	3067	0	PERIOD	INT1	26304	1007396	3788314	0.33987	377.82	3067	0	PERIOD	INT10	26304	1007396	3788314	0.46048	377.82	3067	0	PERIOD	INT11	26304
1007646	3788314	0.35916	379.94	3067	0	PERIOD	INT1	26304	1007646	3788314	0.31032	379.94	3067	0	PERIOD	INT10	26304	1007646	3788314	0.49165	379.94	3067	0	PERIOD	INT11	26304
1007896	3788314	0.30078	380.44	3067	0	PERIOD	INT1	26304	1007896	3788314	0.2791	380.44	3067	0	PERIOD	INT10	26304	1007896	3788314	0.4893	380.44	3067	0	PERIOD	INT11	26304
1008146	3788314	0.25611	380.95	3067	0	PERIOD	INT1	26304	1008146	3788314	0.25067	380.95	3067	0	PERIOD	INT10	26304	1008146	3788314	0.4608	380.95	3067	0	PERIOD	INT11	26304
1008302	3788028	0.20479	378.75	3067	0	PERIOD	INT1	26304	1008302	3788028	0.23058	378.75	3067	0	PERIOD	INT10	26304	1008302	3788028	0.46811	378.75	3067	0	PERIOD	INT11	26304
1003896	3788564	0.30147	389.12	3067	0	PERIOD	INT1	26304	1003896	3788564	0.14884	389.12	3067	0	PERIOD	INT10	26304	1003896	3788564	0.09815	389.12	3067	0	PERIOD	INT11	26304
1004146	3788564	0.41322	386.58	3067	0	PERIOD	INT1	26304	1004146	3788564	0.16271	386.58	3067	0	PERIOD	INT10	26304	1004146	3788564	0.10992	386.58	3067	0	PERIOD	INT11	26304
1004396	3788564	0.53747	387.36	3067	0	PERIOD	INT1	26304	1004396	3788564	0.17084	387.36	3067	0	PERIOD	INT10	26304	1004396	3788564	0.1178	387.36	3067	0	PERIOD	INT11	26304
1004646	3788564	0.81928	384.93	3067	0	PERIOD	INT1	26304	1004646	3788564	0.186	384.93	3067	0	PERIOD	INT10	26304	1004646	3788564	0.13112	384.93	3067	0	PERIOD	INT11	26304
1004896	3788564	1.22388	384.68	3067	0	PERIOD	INT1	26304	1004896	3788564	0.1988	384.68	3067	0	PERIOD	INT10	26304	1004896	3788564	0.14321	384.68	3067	0	PERIOD	INT11	26304
1005146	3788564	1.83996	385.65	3067	0	PERIOD	INT1	26304	1005146	3788564	0.21389	385.65	3067	0	PERIOD	INT10	26304	1005146	3788564	0.15287	385.65	3067	0	PERIOD	INT11	26304
1005396	3788564	2.34656	385.65	3067	0	PERIOD	INT1	26304	1005396	3788564	0.23558	385.65	3067	0	PERIOD	INT10	26304	1005396	3788564	0.16418	385.65	3067	0	PERIOD	INT11	26304
1005646	3788564	2.29621	388	3067	0	PERIOD	INT1	26304	1005646	3788564	0.2566	388	3067	0	PERIOD	INT10	26304	1005646	3788564	0.17013	388	3067	0	PERIOD	INT11	26304
1005896	3788564	1.84489	382.81	3067	0	PERIOD	INT1	26304	1005896	3788564	0.28649	382.81	3067	0	PERIOD	INT10	26304	1005896	3788564	0.19152	382.81	3067	0	PERIOD	INT11	26304
1006146	3788564	1.59673	383.98	3067	0	PERIOD	INT1	26304	1006146	3788564	0.3073	383.98	3067	0	PERIOD	INT10	26304	1006146	3788564	0.19812	383.98	3067	0	PERIOD	INT11	26304
1006278	3788268	1.44117	375.42	3067	0	PERIOD	INT1	26304	1006278	3788268	0.41764	375.42	3067	0	PERIOD	INT10	26304	1006278	3788268	0.29919	375.42	3067	0	PERIOD	INT11	26304
1006896	3788564	0.7264	380.72	3067	0	PERIOD	INT1	26304	1006896	3788564	0.33709	380.72	3067	0	PERIOD	INT10	26304	1006896	3788564	0.24849	380.72	3067	0	PERIOD	INT11	26304
1007146	3788564	0.58627	381.15	3067	0	PERIOD	INT1	26304	1007146	3788564	0.33084	381.15	3067	0	PERIOD	INT10	26304	1007146	3788564	0.28213	381.15	3067	0	PERIOD	INT11	26304
1007396	3788564	0.48783	382.22	3067	0	PERIOD	INT1	26304	1007396	3788564	0.31646	382.22	3067	0	PERIOD	INT10	26304	1007396	3788564	0.3247	382.22	3067	0	PERIOD	INT11	26304
1007646	3788564	0.41353	383.42	3067	0	PERIOD	INT1	26304	1007646	3788564	0.29595	383.42	3067	0	PERIOD	INT10	26304	1007646	3788564	0.36636	383.42	3067	0	PERIOD	INT11	26304
1007896	3788564	0.35172	384.45	3067	0	PERIOD	INT1	26304	1007896	3788564	0.27244	384.45	3067	0	PERIOD	INT10	26304	1007896	3788564	0.39279	384.45	3067	0	PERIOD	INT11	26304
1008146	3788564	0.29661	384.48	3067	0	PERIOD	INT1	26304	1008146	3788564	0.24818	384.48	3067	0	PERIOD	INT10	26304	1008146	3788564	0.39618	384.48	3067	0	PERIOD	INT11	26304
1004146	3788814	0.3211	390.64	3067	0	PERIOD	INT1	26304	1004146	3788814	0.13032	390.64	3067	0	PERIOD	INT10	26304	1004146	3788814	0.09239	390.64	3067	0	PERIOD	INT11	26304
1004396	3788814	0.40006	391	3067	0	PERIOD	INT1	26304	1004396	3788814	0.13652	391	3067	0	PERIOD	INT10	26304	1004396	3788814	0.09786	391	3067	0	PERIOD	INT11	26304
1004646	3788814	0.5077	391.05	3067	0	PERIOD	INT1	26304	1004646	3788814	0.14336	391.05	3067	0	PERIOD	INT10	26304	1004646	3788814	0.10506	391.05	3067	0	PERIOD	INT11	26304
1004896	3788814	0.65347	390.85	3067	0	PERIOD	INT1	26304	1004896	3788814	0.15146	390.85	3067	0	PERIOD	INT10	26304	1004896	3788814	0.11367	390.85	3067	0	PERIOD	INT11	26304
1005146	3788814	0.78719	391.81	3067	0	PERIOD	INT1	26304	1005146	3788814	0.16051	391.81	3067	0	PERIOD	INT10	26304	1005146	3788814	0.11966	391.81	3067	0	PERIOD	INT11	26304
1005396	3788814	0.93936	390.07	3067	0	PERIOD	INT1	26304	1005396	3788814	0.17672	390.07	3067	0	PERIOD	INT10	26304	1005396	3788814	0.1301	390.07	3067	0	PERIOD	INT11	26304
1005646	3788814	1.01846	388.37	3067	0	PERIOD	INT1	26304	1005646	3788814	0.19607	388.37	3067	0	PERIOD	INT10	26304	1005646	3788814	0.14041	388.37	3067	0	PERIOD	INT11	26304
1005896	3788814	1.108	389.5	3067	0	PERIOD	INT1	26304	1005896	3788814	0.2147	389.5	3067	0	PERIOD	INT10	26304	1005896	3788814	0.14621	389.5	3067	0	PERIOD	INT11	26304
1006146	3788814	1.13823	387.74	3067	0	PERIOD	INT1	26304	1006146	3788814	0.23676	387.74	3067	0	PERIOD	INT10	26304	1006146	3788814	0.15584	387.74	3067	0	PERIOD	INT11	26304
1006396	3788814	0.96261	384.12	3067	0	PERIOD	INT1	26304	1006396	3788814	0.25681	384.12	3067	0	PERIOD	INT10	26304	1006396	3788814	0.16733	384.12	3067	0	PERIOD	INT11	26304
1006646	3788814	0.81702	382.77	3067	0	PERIOD	INT1	26304	1006646	3788814	0.27122	382.77	3067	0	PERIOD	INT10	26304	1006646	3788814	0.17682	382.77	3067	0	PERIOD	INT11	26304
1007146	3788814	0.6176	384.19	3067	0	PERIOD	INT1	26304	1007146	3788814	0.28535	384.19	3067	0	PERIOD	INT10	26304	1007146	3788814	0.20591	384.19	3067	0	PERIOD	INT11	26304
1007396	3788814	0.55158	386.65	3067	0	PERIOD	INT1	26304	1007396	3788814	0.2833	386.65	3067	0	PERIOD	INT10	26304	1007396	3788814	0.23102	386.65	3067	0	PERIOD	INT11	26304
1007646	3788814	0.46143	386.82	3067	0	PERIOD	INT1	26304	1007646	3788814	0.2731	386.82	3067	0	PERIOD	INT10	26304	1007646	3788814	0.26602	386.82	3067	0	PERIOD	INT11	26304
1007896	3788814	0.38675	386.71	3067	0	PERIOD	INT1	26304	1007896	3788814	0.25759	386.71	3067	0	PERIOD	INT10	26304	1007896	3788814	0.29985	386.71	3067	0	PERIOD	INT11	26304
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1008302	3788938	0.32464	391.47	3067	0	PERIOD	INT1	26304	1008302	3788938	0.22421	391.47	3067	0	PERIOD	INT10	26304	1008302	3788938	0.29495	391.47	3067	0	PERIOD	INT11	26304
1004646	3789064	0.33805	396.73	3067	0	PERIOD	INT1	26304	1004646	3789064	0.11344	396.73	3067	0	PERIOD	INT10	26304	1004646	3789064	0.08589	396.73	3067	0	PERIOD	INT11	26304
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1005396	3789064	0.52106	394.76	3067	0	PERIOD	INT1	26304	1005396	3789064	0.13722	394.76	3067	0	PERIOD	INT10	26304	1005396	3789064	0.10408	394.76	3067	0	PERIOD	INT11	26304
1005646	3789064	0.55977	393.4	3067	0	PERIOD	INT1	26304	1005646	3789064	0.15002	393.4	3067	0	PERIOD	INT10	26304	1005646	3789064	0.11158	393.4	3067	0	PERIOD	INT11	26304
1005896	3789064	0.6207	391.42	3067	0	PERIOD	INT1	26304	1005896	3789064	0.1664	391.42	3067	0	PERIOD	INT10	26304	1005896	3789064	0.12074	391.42	3067	0	PERIOD	INT11	26304
1006146	3789064	0.70488	392.81	3067	0	PERIOD	INT1	26304	1006146	3789064	0.18202	392.81	3067	0	PERIOD	INT10	26304	1006146	3789064	0.12389	392.81	3067	0	PERIOD	INT11	26304
1006396	3789064	0.77335	392.25	3067	0	PERIOD	INT1	26304	1006396	3789064	0.19993	392.25	3067	0	PERIOD	INT10	26304	1006396	3789064	0.12878	392.25	3067	0	PERIOD	INT11	26304
1006646	3789064	0.76465	390.44	3067	0	PERIOD	INT1	26304	1006646	3789064	0.21703	390.44	3067	0	PERIOD	INT10	26304	1006646	3789064	0.13622	390.44	3067	0	PERIOD	INT11	26304
1006896	3789064	0.69	388.09	3067	0	PERIOD	INT1	26304	1006896	3789064	0.23099	388.09	3067	0	PERIOD	INT10	26304	1006896	3789064	0.14652	388.09	3067	0	PERIOD	INT11	26304
1007146	3789064	0.63279	389.35	3067	0	PERIOD	INT1	26304	1007146	3789064	0.24047	389.35	3067	0	PERIOD	INT10	26304	1007146	3789064	0.15638	389.35	3067	0	PERIOD	INT11	26304
1007396	3789064	0.56411	390.89	3067	0	PERIOD	INT1	26304	1007396	3789064	0.24533	390.89	3067	0	PERIOD	INT10	26304	1007396	3789064	0.1714	390.89	3067	0	PERIOD	INT11	26304
1007646	3789064	0.48315	390.7	3067	0	PERIOD	INT1	26304	1007646	3789064	0.24436	390.7	3067	0	PERIOD	INT10	26304	1007646	3789064	0.19491	390.7	3067	0	PERIOD	INT11	26304
1007896	3789064	0.41891	391.61	3067	0	PERIOD	INT1	26304	1007896	3789064	0.23773	391.61	3067	0	PERIOD	INT10	26304	1007896	3789064	0.2227	391.61	3067	0	PERIOD	INT11	26304
1008146	3789064	0.363	392.28	3067	0	PERIOD	INT1	26304	1008146	3789064	0.22674	392.28	3067	0	PERIOD	INT10	26304	1008146	3789064	0.24992	392.28	3067	0	PERIOD	INT11	26304
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1004396	3789314	0.20976	402.84	3067	0	PERIOD	INT1	26304	1004396	3789314	0.08795	402.84	3067	0	PERIOD	INT10	26304	1004396	3789314	0.0669	402.84	3067	0	PERIOD	INT11	26304
1004646	3789314	0.24225	401.54	3067	0	PERIOD	INT1	26304	1004646	3789314	0.09271	401.54	3067	0	PERIOD	INT10	26304	1004646	3789314	0.07249	401.54	3067	0	PERIOD	INT11	26304
1004896	3789314	0.27465	401.53	3067	0	PERIOD	INT1	26304	1004896	3789314	0.09704	401.53	3067	0	PERIOD	INT10	26304	1004896	3789314	0.07656	401.53	3067	0	PERIOD	INT11	26304
1005146	3789314	0.30434	400.37	3067	0	PERIOD	INT1	26304	1005146	3789314	0.10333	400.37	3067	0	PERIOD	INT10	26304	1005146	3789314	0.08092	400.37	3067	0	PERIOD	INT11	26304
1005396	3789314	0.33751	399.49	3067	0	PERIOD	INT1	26304	1005396	3789314	0.11006	399.49	3067	0	PERIOD	INT10	26304	1005396	3789314	0.08508	399.49	3067	0	PERIOD	INT11	26304
1005646	3789314	0.36375	397.58	3067	0	PERIOD	INT1	26304	1005646	3789314	0.1191	397.58	3067	0	PERIOD	INT10	26304	1005646	3789314	0.09152	397.58	3067	0	PERIOD	INT11	26304
1005896	3789314	0.37896	398.24	3067	0	PERIOD	INT1	26304	1005896	3789314	0.12841	398.24	3067	0	PERIOD	INT10	26304	1005896	3789314	0.09589	398.24	3067	0	PERIOD	INT11	26304
1006896	3789314	0.56494	391.65	3067	0	PERIOD	INT1	26304	1006896	3789314	0.18773	391.65	3067	0	PERIOD	INT10	26304	1006896	3789314	0.1189	391.65	3067	0	PERIOD	INT11	26304
1006358	3786810	0.50613	354.5	3067	0	PERIOD	INT1	26304	1006358	3786810	0.48162	354.5	3067	0	PERIOD	INT10	26304	1006358	3786810	7.69777	354.5	3067	0	PERIOD	INT11	26304
1006668	3786808	0.39667	355.05	3067	0	PERIOD	INT1	26304	1006668	3786808	0.34707	355.05	3067	0	PERIOD	INT10	26304	1006668	3786808	2.02242	355.05	3067	0	PERIOD	INT11	26304
1008093	3786917	0.16795	361.18	3067	0	PERIOD	INT1	26304	1008093	3786917	0.15177	361.18	3067	0	PERIOD	INT10	26304	1008093	3786917	0.34513	361.18	3067	0	PERIOD	INT11	26304
1006304	3787030	0.64178	357.21	3067	0	PERIOD	INT1	26304	1006304	3787030	0.53859	357.21	3067	0	PERIOD	INT10	26304	1006304	3787030	4.67556	357.21	3067	0	PERIOD	INT11	26304
1006554	3787030	0.50449	358.31	3067	0	PERIOD	INT1	26304	1006554	3787030	0.41281	358.31	3067	0	PERIOD	INT10	26304	1006554	3787030	3.15536	358.31	3067	0	PERIOD	INT11	26304
1006804	3787030	0.40511	359.24	3067	0	PERIOD	INT1	26304	1006804	3787030	0.3355	359.24	3067	0	PERIOD	INT10	26304	1006804	3787030	1.92909	359.24	3067	0	PERIOD	INT11	26304
1007054	3787030	0.3317	358.79	3067	0	PERIOD	INT1	26304	1007054	3787030	0.26883	358.79	3067	0	PERIOD	INT10	26304	1007054	3787030	1.19702	358.79	3067	0	PERIOD	INT11	26304
1007304	3787030	0.277	360.08	3067	0	PERIOD	INT1	26304	1007304	3787030	0.23744	360.08	3067	0	PERIOD	INT10	26304	1007304	3787030	0.84349	360.08	3067	0	PERIOD	INT11	26304
1007554	3787030	0.23493	360.63	3067	0	PERIOD	INT1	26304	1007554	3787030	0.21308	360.63	3067	0	PERIOD	INT10	26304	1007554	3787030	0.62287	360.63	3067	0	PERIOD	INT11	26304
1007804	3787030	0.20208	361.4	3067	0	PERIOD	INT1	26304	1007804	3787030	0.18581	361.4	3067	0	PERIOD	INT10	26304	1007804	3787030	0.48455	361.4	3067	0	PERIOD	INT11	26304
1008054	3787030	0.176	363	3067	0	PERIOD	INT1	26304	1008054	3787030	0.16576	363	3067	0	PERIOD	INT10	26304	1008054	3787030	0.39652	363	3067	0	PERIOD	INT11	26304
1008304	3787030	0.1549	364.46	3067	0	PERIOD	INT1	26304	1008304	3787030	0.14937	364.46	3067	0	PERIOD	INT10	26304	1008304	3787030	0.3298	364.46	3067	0	PERIOD	INT11	26304
1008501	3786980	0.13964	364.61	3067	0	PERIOD	INT1	26304	1008501	3786980	0.13353	364.61	3067	0	PERIOD	INT10	26304	1008501	3786980	0.27648	364.61	3067	0	PERIOD	INT11	26304
1006304	3787280	0.79702	361.13	3067	0	PERIOD	INT1	26304	1006304	3787280	0.67243	361.13	3067	0	PERIOD	INT10	26304	1006304	3787280	2.28207	361.13	3067	0	PERIOD	INT11	26304
1006554	3787280	0.59359	361.53	3067	0	PERIOD	INT1	26304	1006554	3787280	0.52879	361.53	3067	0	PERIOD	INT10	26304	1006554	3787280	2.14469	361.53	3067	0	PERIOD	INT11	26304
1006804	3787280	0.45986	361.53	3067	0	PERIOD	INT1	26304	1006804	3787280	0.41868	361.53	3067	0	PERIOD	INT10	26304	1006804	3787280	1.74657	361.53	3067	0	PERIOD	INT11	26304
1007054	3787280	0.3678	361.98	3067	0	PERIOD	INT1	26304	1007054	3787280	0.3434	361.98	3067	0	PERIOD	INT10	26304	1007054	3787280	1.31343	361.98	3067	0	PERIOD	INT11	26304
1007304	3787280	0.30171	362.53	3067	0	PERIOD	INT1	26304	1007304	3787280	0.28819	362.53	3067	0	PERIOD	INT10	26304	1007304	3787280	0.97766	362.53	3067	0	PERIOD	INT11	26304
1007554	3787280	0.25277	364.15	3067	0	PERIOD	INT1	26304	1007554	3787280	0.25238	364.15	3067	0	PERIOD	INT10	26304	1007554	3787280	0.76068	364.15	3067	0	PERIOD	INT11	26304
1007804	3787280	0.21528	364.75	3067	0	PERIOD	INT1	26304	1007804	3787280	0.21867	364.75	3067	0	PERIOD	INT10	26304	1007804	3787280	0.59311	364.75	3067	0	PERIOD	INT11	26304
1008054	3787280	0.18604	365.91	3067	0	PERIOD	INT1	26304	1008054	3787280	0.19357	365.91	3067	0	PERIOD	INT10	26304	1008054	3787280	0.47902	365.91	3067	0	PERIOD	INT11	26304
1008304	3787280	0.16278	368.28	3067	0	PERIOD	INT1	26304	1008304	3787280	0.17528	368.28	3067	0	PERIOD	INT10	26304	1008304	3787280	0.40026	368.28	3067	0	PERIOD	INT11	26304
1008554	3787280	0.14385	369.67	3067	0	PERIOD	INT1	26304	1008554	3787280	0.15701	369.67	3067	0	PERIOD	INT10	26304	1008554	3787280	0.33534	369.67	3067	0	PERIOD	INT11	26304
1006804	3787530	0.51808	365.5	3067	0	PERIOD	INT1	26304	1006804	3787530	0.47614	365.5	3067	0	PERIOD	INT10	26304	1006804	3787530	1.29942	365.5	3067	0	PERIOD	INT11	26304
1007027	3787517	0.41342	365.32	3067	0	PERIOD	INT1	26304	1007027	3787517	0.40025	365.32	3067	0	PERIOD	INT10	26304	1007027	3787517	1.2074	365.32	3067	0	PERIOD	INT11	26304
1007304	3787530	0.32733	366.96	3067	0	PERIOD	INT1	26304	1007304	3787530	0.3407	366.96	3067	0	PERIOD	INT10	26304	1007304	3787530	0.99986	366.96	3067	0	PERIOD	INT11	26304
1007554	3787530	0.27095	367.8	3067	0	PERIOD	INT1	26304	1007554	3787530	0.29292	367.8	3067	0	PERIOD	INT10	26304	1007554	3787530	0.81195	367.8	3067	0	PERIOD	INT11	26304
1007755	3787522	0.23576	368.75	3067	0	PERIOD	INT1	26304	1007755	3787522	0.26189	368.75	3067	0	PERIOD	INT10	26304	1007755	3787522	0.68699	368.75	3067	0	PERIOD	INT11	26304
1008054	3787530	0.19632	370.07	3067	0	PERIOD	INT1	26304	1008054	3787530	0.22452	370.07	3067	0	PERIOD	INT10	26304	1008054	3787530	0.5407	370.07	3067	0	PERIOD	INT11	26304
1008304	3787530	0.17089	371.5	3067	0	PERIOD	INT1	26304	1008304	3787530	0.19936	371.5	3067	0	PERIOD	INT10	26304	1008304	3787530	0.45032	371.5	3067	0	PERIOD	INT11	26304
1008558	3787481	0.14896	372.2	3067	0	PERIOD	INT1	26304	1008558	3787481	0.17353	372.2	3067	0	PERIOD	INT10	26304	1008558	3787481	0.37117	372.2	3067	0	PERIOD	INT11	26304
1007615	3781945	0.04567	291.57	2712.15	0	PERIOD	INT1	26304	1007615	3781945	0.05444	291.57	2712.15	0	PERIOD	INT10	26304	1007615	3781945	0.06524	291.57	2712.15	0	PERIOD	INT11	26304
1007754	3782138	0.04717	294.52	2712.15	0	PERIOD	INT1	26304	1007754	3782138	0.05575	294.52	2712.15	0	PERIOD	INT10	26304	1007754	3782138	0.06795	294.52	2712.15	0	PERIOD	INT11	26304
1007714	3781926	0.04507	291.97	2712.15	0	PERIOD	INT1	26304	1007714	3781926	0.0534	291.97	2712.15	0	PERIOD	INT10	26304	1007714	3781926	0.06418	291.97	2712.15	0	PERIOD	INT11	26304
1001833	3784189	0.0696	316.79	3067	0	PERIOD	INT1	26304	1001833	3784189	0.12861	316.79	3067	0	PERIOD	INT10	26304	1001833	3784189	0.07782	316.79	3067	0	PERIOD	INT11	26304
999728.2	3785656	0.05118	339.5	3067	0	PERIOD	INT1	26304	999728.2	3785656	0.07728	339.5	3067	0	PERIOD	INT10	26304	999728.2	3785656	0.04975	339.5	3067	0	PERIOD	INT11	26304
999471	3786989	0.05251	361.8	3067	0	PERIOD	INT1	26304	999471	3786989	0.06426	361.8	3067	0	PERIOD	INT10	26304	999471	3786989	0.04047	361.8	3067	0	PERIOD	INT11	26304
1000228	3785656	0.05819	340.54	3067	0	PERIOD	INT1	26304	1000228	3785656	0.09257	340.54	3067	0	PERIOD	INT10	26304	1000228	3785656	0.05678	340.54	3067	0	PERIOD	INT11	26304
1000381	3785656	0.06063	340.95	3067	0	PERIOD	INT1	26304	1000381	3785656	0.09826	340.95	3067	0	PERIOD	INT10	26304	1000381	3785656	0.05926	340.95	3067	0	PERIOD	INT11	26304
1001374	3783960	0.05993	312.87	3067	0	PERIOD	INT1	26304	1001374	3783960	0.10338	312.87	3067	0	PERIOD	INT10	26304	1001374	3783960	0.06588	312.87	3067	0	PERIOD	INT11	26304
999728.2	3785906	0.05232	343.5	3067	0	PERIOD	INT1	26304	999728.2	3785906	0.07857	343.5	3067	0	PERIOD	INT10	26304	999728.2	3785906	0.05025	343.5	3067	0	PERIOD	INT11	26304
999978.2	3785906	0.05583	344.61	3067	0	PERIOD	INT1	26304	999978.2	3785906	0.08595	344.61	3067	0	PERIOD	INT10	26304	999978.2	3785906	0.05366	344.61	3067	0	PERIOD	INT11	26304
1000228	3785906	0.05968	344.2	3067	0	PERIOD	INT1	26304	1000228	3785906	0.0945	344.2	3067	0	PERIOD	INT10	26304	1000228	3785906	0.05745	344.2	3067	0	PERIOD	INT11	26304
1000381	3785906	0.06227	344.89	3067	0	PERIOD	INT1	26304	1000381	3785906	0.10048	344.89	3067	0	PERIOD	INT10	26304	1000381	3785906	0.06	344.89	3067	0	PERIOD	INT11	26304
1002142	3784260	0.07606	318.53	3067	0	PERIOD	INT1	26304	1002142	3784260	0.14672	318.53	3067	0	PERIOD	INT10	26304	1002142	3784260	0.08667	318.53	3067	0	PERIOD	INT11	26304
999728.2	3786156	0.0534	347.59	3067	0	PERIOD	INT1	26304	999728.2	3786156	0.0795	347.59	3067	0	PERIOD	INT10	26304	999728.2	3786156	0.05062	347.59	3067	0	PERIOD	INT11	26304
999978.2	3786156	0.05703	347.47	3067	0	PERIOD	INT1	26304	999978.2	3786156	0.08707	347.47	3067	0	PERIOD	INT10	26304	999978.2	3786156	0.05407	347.47	3067	0	PERIOD	INT11	26304
1000228	3786156	0.0611	348.25	3067	0	PERIOD	INT1	26304	1000228	3786156	0.09593	348.25	3067	0	PERIOD	INT10	26304	1000228	3786156	0.05795	348.25	3067	0	PERIOD	INT11	26304
1000381	3786156	0.0638	348.13	3067	0	PERIOD	INT1	26304	1000381	3786156	0.1021	348.13	3067	0	PERIOD	INT10	26304	1000381	3786156	0.06054	348.13	3067	0	PERIOD	INT11	26304
1002142	3784510	0.08073	322.84	3067	0	PERIOD	INT1	26304	1002142	3784510	0.16137	322.84	3067	0	PERIOD	INT10	26304	1002142	3784510	0.09072	322.84	3067	0	PERIOD	INT11	26304
999583	3786511	0.05271	352.68	3067	0	PERIOD	INT1	26304	999583	3786511	0.0761	352.68	3067	0	PERIOD	INT10	26304	999583	3786511	0.04899	352.68	3067	0	PERIOD	INT11	26304
999978.2	3786406	0.05818	351.99	3067	0	PERIOD	INT1	26304	999978.2	3786406	0.08771	351.99	3067	0	PERIOD	INT10	26304	999978.2	3786406	0.05432	351.99	3067	0	PERIOD	INT11	26304
1000228	3786406	0.06242	352.32	3067	0	PERIOD	INT1	26304	1000228	3786406	0.09673	352.32	3067	0	PERIOD	INT10	26304	1000228	3786406	0.05823	352.32	3067	0	PERIOD	INT11	26304
1000381	3786406	0.06526	352.23	3067	0	PERIOD	INT1	26304	1000381	3786406	0.10303	352.23	3067	0	PERIOD	INT10	26304	1000381	3786406	0.06086	352.23	3067	0	PERIOD	INT11	26304
1002142	3784760	0.08556	325.79	3067	0	PERIOD	INT1	26304	1002142	3784760	0.17739	325.79	3067	0	PERIOD	INT10	26304	1002142	3784760	0.09465	325.79	3067	0	PERIOD	INT11	26304
999728.2	3786656	0.05529	356.43	3067	0	PERIOD	INT1	26304	999728.2	3786656	0.08003	356.43	3067	0	PERIOD	INT10	26304	999728.2	3786656	0.05079	356.43	3067	0	PERIOD	INT11	26304
999978.2	3786656	0.0592	355.56	3067	0	PERIOD	INT1	26304	999978.2	3786656	0.08776	355.56	3067	0	PERIOD	INT10	26304	999978.2	3786656	0.0543	355.56	3067	0	PERIOD	INT11	26304

1000228	3786656	0.06362	356.45	3067	0	PERIOD	INT1	26304
1000381	3786656	0.06657	356.51	3067	0	PERIOD	INT1	26304
1002142	3785010	0.09071	330.15	3067	0	PERIOD	INT1	26304
999978.2	3786906	0.06008	359.86	3067	0	PERIOD	INT1	26304
1000228	3786906	0.06466	361.26	3067	0	PERIOD	INT1	26304
1000381	3786906	0.06771	360.87	3067	0	PERIOD	INT1	26304
1002142	3785260	0.096	333.45	3067	0	PERIOD	INT1	26304
999978.2	3787156	0.0608	365.2	3067	0	PERIOD	INT1	26304
1000381	3787156	0.06863	365.47	3067	0	PERIOD	INT1	26304
1008119	3783582	0.06476	315.08	2731.43	0	PERIOD	INT1	26304
1007700	3783549	0.06869	314	2731.43	0	PERIOD	INT1	26304
1007624	3783868	0.07645	317.93	3067	0	PERIOD	INT1	26304
1007820	3783997	0.07675	320.05	3067	0	PERIOD	INT1	26304
1007402	3781921	0.04627	291.54	2712.15	0	PERIOD	INT1	26304
1007322	3781815	0.04544	291.61	2712.15	0	PERIOD	INT1	26304
1006087	3781795	0.04834	287.96	2731.43	0	PERIOD	INT1	26304
1008325	3782755	0.05099	303.6	2731.43	0	PERIOD	INT1	26304
1008514	3783060	0.05337	308.8	2731.43	0	PERIOD	INT1	26304
1007767	3782967	0.05794	305.58	2731.43	0	PERIOD	INT1	26304
1007923	3783024	0.05756	306.23	2731.43	0	PERIOD	INT1	26304
1008123	3783021	0.05593	306.62	2731.43	0	PERIOD	INT1	26304
1008070	3783469	0.06331	312.8	2731.43	0	PERIOD	INT1	26304
1007597	3782576	0.05343	300.21	2731.43	0	PERIOD	INT1	26304
1007445	3782685	0.05592	301.58	2731.43	0	PERIOD	INT1	26304
1007588	3782639	0.05436	301.02	2731.43	0	PERIOD	INT1	26304
1007681	3782865	0.05703	304.18	2731.43	0	PERIOD	INT1	26304
1007701	3782722	0.05482	302.4	2731.43	0	PERIOD	INT1	26304
1008020	3782556	0.05055	299.57	2731.43	0	PERIOD	INT1	26304
1008518	3782792	0.0501	305.06	2731.43	0	PERIOD	INT1	26304
1007617	3782081	0.04716	293.61	2712.15	0	PERIOD	INT1	26304
1007737	3782340	0.04958	296.4	2731.43	0	PERIOD	INT1	26304
1007840	3782360	0.04925	296.72	2731.43	0	PERIOD	INT1	26304
1007883	3782553	0.05138	299.84	2731.43	0	PERIOD	INT1	26304
1008006	3782164	0.04617	294.27	2712.15	0	PERIOD	INT1	26304
1008110	3782264	0.04671	296.19	2712.15	0	PERIOD	INT1	26304
1008246	3782287	0.04621	296.52	2712.15	0	PERIOD	INT1	26304
1005447	3786757	0.8429	354.46	3067	0	PERIOD	INT1	26304
1005497	3786757	0.83213	354.66	3067	0	PERIOD	INT1	26304
1005547	3786757	0.81845	354.42	3067	0	PERIOD	INT1	26304
1005697	3786757	0.76434	352.58	3067	0	PERIOD	INT1	26304
1005747	3786757	0.74393	352.38	3067	0	PERIOD	INT1	26304
1005797	3786757	0.72219	351.96	3067	0	PERIOD	INT1	26304
1005847	3786757	0.70037	352.03	3067	0	PERIOD	INT1	26304
1005897	3786757	0.67811	352.12	3067	0	PERIOD	INT1	26304
1005947	3786757	0.65586	352.42	3067	0	PERIOD	INT1	26304
1005997	3786757	0.6335	352.64	3067	0	PERIOD	INT1	26304
1006047	3786757	0.61145	353	3067	0	PERIOD	INT1	26304
1006097	3786757	0.58954	353.16	3067	0	PERIOD	INT1	26304
1006147	3786757	0.56815	353.39	3067	0	PERIOD	INT1	26304
1006197	3786757	0.54716	353.42	3067	0	PERIOD	INT1	26304
1005447	3786807	0.91652	354.94	3067	0	PERIOD	INT1	26304
1005497	3786807	0.90353	355.03	3067	0	PERIOD	INT1	26304
1005547	3786807	0.88712	354.71	3067	0	PERIOD	INT1	26304
1005597	3786807	0.86887	354.75	3067	0	PERIOD	INT1	26304
1005697	3786807	0.82229	352.45	3067	0	PERIOD	INT1	26304
1005747	3786807	0.79853	352.42	3067	0	PERIOD	INT1	26304
1005797	3786807	0.77365	352.37	3067	0	PERIOD	INT1	26304
1005847	3786807	0.74827	352.47	3067	0	PERIOD	INT1	26304
1005897	3786807	0.72269	352.72	3067	0	PERIOD	INT1	26304
1005947	3786807	0.6971	353.04	3067	0	PERIOD	INT1	26304
1005997	3786807	0.67141	353.16	3067	0	PERIOD	INT1	26304
1006047	3786807	0.64627	353.43	3067	0	PERIOD	INT1	26304
1006097	3786807	0.62152	353.57	3067	0	PERIOD	INT1	26304
1006147	3786807	0.59766	353.95	3067	0	PERIOD	INT1	26304
1006197	3786807	0.57424	353.98	3067	0	PERIOD	INT1	26304
1005447	3786857	1.00193	355.55	3067	0	PERIOD	INT1	26304
1005497	3786857	0.98627	355.63	3067	0	PERIOD	INT1	26304
1005547	3786857	0.96641	355.25	3067	0	PERIOD	INT1	26304
1005597	3786857	0.94415	355.16	3067	0	PERIOD	INT1	26304
1005747	3786857	0.86033	352.84	3067	0	PERIOD	INT1	26304
1005797	3786857	0.83081	352.7	3067	0	PERIOD	INT1	26304
1005847	3786857	0.80115	352.86	3067	0	PERIOD	INT1	26304
1005897	3786857	0.77139	353.11	3067	0	PERIOD	INT1	26304
1005947	3786857	0.74176	353.39	3067	0	PERIOD	INT1	26304
1005997	3786857	0.71231	353.5	3067	0	PERIOD	INT1	26304
1006047	3786857	0.68371	353.79	3067	0	PERIOD	INT1	26304
1006097	3786857	0.65586	354.04	3067	0	PERIOD	INT1	26304
1006147	3786857	0.62891	354.28	3067	0	PERIOD	INT1	26304
1006197	3786857	0.60287	354.42	3067	0	PERIOD	INT1	26304
1005447	3786907	1.10255	356.54	3067	0	PERIOD	INT1	26304
1005497	3786907	1.08254	356.22	3067	0	PERIOD	INT1	26304
1005547	3786907	1.05873	356.03	3067	0	PERIOD	INT1	26304
1005597	3786907	1.03108	355.72	3067	0	PERIOD	INT1	26304
1005747	3786907	0.92968	353.16	3067	0	PERIOD	INT1	26304
1005797	3786907	0.89448	352.96	3067	0	PERIOD	INT1	26304
1005847	3786907	0.85957	353.15	3067	0	PERIOD	INT1	26304
1005897	3786907	0.82468	353.34	3067	0	PERIOD	INT1	26304
1005947	3786907	0.79024	353.55	3067	0	PERIOD	INT1	26304
1005997	3786907	0.75655	353.76	3067	0	PERIOD	INT1	26304
1006047	3786907	0.72383	353.97	3067	0	PERIOD	INT1	26304
1006097	3786907	0.69224	354.17	3067	0	PERIOD	INT1	26304
1006147	3786907	0.66201	354.46	3067	0	PERIOD	INT1	26304
1006197	3786907	0.63315	354.83	3067	0	PERIOD	INT1	26304
1005447	3786957	1.22054	357.16	3067	0	PERIOD	INT1	26304
1005497	3786957	1.19578	356.83	3067	0	PERIOD	INT1	26304
1005547	3786957	1.1658	356.46	3067	0	PERIOD	INT1	26304
1005597	3786957	1.13245	356.49	3067	0	PERIOD	INT1	26304
1005624	3787482	4.43442	364.73	3067	0	PERIOD	INT1	26304
1005747	3786957	1.00961	354.2	3067	0	PERIOD	INT1	26304
1005797	3786957	0.96709	353.87	3067	0	PERIOD	INT1	26304
1005847	3786957	0.9255	354.02	3067	0	PERIOD	INT1	26304
1005897	3786957	0.88455	354.28	3067	0	PERIOD	INT1	26304
1005947	3786957	0.8444	354.49	3067	0	PERIOD	INT1	26304
1005997	3786957	0.8056	354.79	3067	0	PERIOD	INT1	26304
1006047	3786957	0.76814	355.02	3067	0	PERIOD	INT1	26304
1006097	3786957	0.73205	355.06	3067	0	PERIOD	INT1	26304
1006147	3786957	0.69813	355.51	3067	0	PERIOD	INT1	26304
1006197	3786957	0.66568	355.76	3067	0	PERIOD	INT1	26304
1005447	3787007	1.3612	357.6	3067	0	PERIOD	INT1	26304
1005497	3787007	1.33061	357.46	3067	0	PERIOD	INT1	26304
1005547	3787007	1.29293	357.14	3067	0	PERIOD	INT1	26304
1005597	3787007	1.25068	357.09	3067	0	PERIOD	INT1	26304
1005647	3787007	1.20439	357.08	3067	0	PERIOD	INT1	26304
1005797	3787007	1.04856	354.72	3067	0	PERIOD	INT1	26304
1005847	3787007	0.99911	355.01	3067	0	PERIOD	INT1	26304
1005897	3787007	0.95066	355.28	3067	0	PERIOD	INT1	26304
1005947	3787007	0.9036	355.45	3067	0	PERIOD	INT1	26304
1005997	3787007	0.85855	355.68	3067	0	PERIOD	INT1	26304
1006047	3787007	0.81551	355.86	3067	0	PERIOD	INT1	26304
1006097	3787007	0.77433	355.76	3067	0	PERIOD	INT1	26304
1006147	3787007	0.73586	356.01	3067	0	PERIOD	INT1	26304
1006197	3787007	0.69968	356.37	3067	0	PERIOD	INT1	26304
1005447	3787057	1.5321	358.04	3067	0	PERIOD	INT1	26304
1005497	3787057	1.49358	358.16	3067	0	PERIOD	INT1	26304
1005547	3787057	1.44528	357.92	3067	0	PERIOD	INT1	26304
1005597	3787057	1.39097	357.86	3067	0	PERIOD	INT1	26304
1005647	3787057	1.33186	357.76	3067	0	PERIOD	INT1	26304
1005797	3787057	1.13967	355.34	3067	0	PERIOD	INT1	26304
1005847	3787057	1.07965	355.39	3067	0	PERIOD	INT1	26304
1005897	3787057	1.02267	355.87	3067	0	PERIOD	INT1	26304
1005947	3787057	0.96778	356.17	3067	0	PERIOD	INT1	26304
1005997	3787057	0.9157	356.49	3067	0	PERIOD	INT1	26304
1006047	3787057	0.8665	356.79	3067	0	PERIOD	INT1	26304
1006097	3787057	0.8196	356.62	3067	0	PERIOD	INT1	26304
1006147	3787057	0.77607	356.75	3067	0	PERIOD	INT1	26304

1000228	3786656	0.09678	356.45	3067	0	PERIOD	INT10	26304
1000381	3786656	0.10311	356.51	3067	0	PERIOD	INT10	26304
1002142	3785010	0.19512	330.15	3067	0	PERIOD	INT10	26304
999978.2	3786906	0.08403	359.86	3067	0	PERIOD	INT10	26304
1000228	3786906	0.08595	361.26	3067	0	PERIOD	INT10	26304
1000381	3786906	0.09219	360.87	3067	0	PERIOD	INT10	26304
1002142	3785260	0.21398	333.45	3067	0	PERIOD	INT10	26304
999978.2	3787156	0.0701	365.2	3067	0	PERIOD	INT10	26304
1000381	3787156	0.08117	365.47	3067	0	PERIOD	INT10	26304
1008119	3783582	0.07288	315.08	2731.43	0	PERIOD	INT10	26304
1007700	3783549	0.08019	314	2731.43	0	PERIOD	INT10	26304
1007624	3783868	0.08901	317.93	3067	0	PERIOD	INT10	26304
1007820	3783997	0.08715	320.05	3067	0	PERIOD	INT10	26304
1007402	3781921	0.05592	291.54	2712.15	0	PERIOD	INT10	26304
1007322	3781815	0.05518	291.61	2712.15	0	PERIOD	INT10	26304
1006087	3781795	0.06387	287.96	2731.43	0	PERIOD	INT10	26304
1008325	3782755	0.05785	303.6	2731.43	0	PERIOD	INT10	26304
1008514	3783060	0.0594	308.8	2731.43	0	PERIOD	INT10	26304
1007767	3782967	0.06803	305.58	2731.43	0	PERIOD	INT10	26304
1007923	3783024	0.06675	306.23	2731.43	0	PERIOD	INT10	26304
1008123	3783021	0.06395	306.62	2731.43	0	PERIOD	INT10	26304
1008070	3783469	0.07181	312.8	2731.43	0	PERIOD	INT10	26304
1007597	3782576	0.06373	300.21	2731.43	0	PERIOD	INT10	26304
1007445	3782685	0.06745	301.58	2731.43	0	PERIOD	INT10	26304
1007588	3782639	0.06487	301.02	2731.43	0	PERIOD	INT10	26304
1007681	3782865	0.06748	304.18	2731.43	0	PERIOD	INT10	26304
1007701	3782722	0.06484	302.4	2731.43	0	PERIOD	INT10	26304
1008020	3782556	0.05862	299.57	2731.43	0	PERIOD	INT10	26304
1008518	3782792	0.05613	305.06	2731.43	0	PERIOD	INT10	26304
1007617	3782081	0.05623	293.61	2712.15	0	PERIOD	INT10	26304
1007737	3782340	0.05863	296.4	2731.43	0	PERIOD	INT10	26304
1007840	3782360	0.05785	296.72	2731.43	0	PERIOD	INT10	26304
1007883	3782553	0.0601	299.84	2731.43	0	PERIOD	INT10	26304
1008006	3782164	0.05375	294.27	2712.15	0	PERIOD	INT10	26304
1008110	3782264	0.05402	296.19	2712.15	0	PERIOD	INT10	26304
1008246	3782287	0.05302	296.52	2712.15	0	PERIOD	INT10	26304
1005447	3786757	7.27308	354.46	3067	0	PERIOD	INT10	26304
1005497	3786757	4.65452	354.66	3067	0	PERIOD	INT10	26304
1005547	3786757	3.2557	354.42	3067	0	PERIOD	INT10	26304
1005697	3786757	1.64477	352.58	3067	0	PERIOD	INT10	26304
1005747	3786757	1.40434	352.38	3067	0	PERIOD	INT10	26304
1005797	3786757	1.22266	351.96	3067	0	PERIOD	INT10	26304
1005847	3786757	1.08093	352.03	3067	0	PERIOD	INT10	26304
1005897	3786757	0.96713	352.12	3067	0	PERIOD	INT10	26304
1005947	3786757	0.87382	352.42	3067	0	PERIOD	INT10	26304
1005997	3786757	0.79587	352.64	3067	0	PERIOD	INT10	26304
1006047	3786757	0.72982	353	3067	0	PERIOD	INT10	26304
1006097	3786757	0.6731	353.16	3067	0	PERIOD	INT10	26304
1006147	3786757	0.62392	353.39	3067	0	PERIOD	INT10	26304
1006197	3786757	0.58084	353.42	3067	0	PERIOD	INT10	26304
1005447	3786807	4.99644	354.94	3067	0	PERIOD	INT10	26304
1005497	3786807	3.91294	355.03	3067	0	PERIOD	INT10	26304
1005547	3786807	3.04848	354.71	3067	0	PERIOD	INT10	26304
1005597	3786807	2.42962	354.75	3067	0	PERIOD	INT10	26304
1005697	3786807	1.6716	352.45	3067	0	PERIOD	INT10	26304
1005747	3786807	1.43467	352.42	3067	0	PERIOD	INT10	26304
1005797	3786807	1.25209	352.37	3067	0	PERIOD	INT10	26304
1005847	3786807	1.10779	352.47	3067	0	PERIOD	INT10	26304
1005897	3786807	0.99117	352.72	3067	0	PERIOD	INT10	26304
1005947	3786807	0.89513	353.04	3067	0	PERIOD	INT10	26304
1005997	3786807	0.81471	353.16	3067	0	PERIOD	INT10	26304
1006047	3786807	0.74651	353.43	3067	0	PERIOD	INT10	26304
1006097	3786807	0.68794	353.57	3067	0	PERIOD	INT10	26304
1006147	3786807	0.63717	353.95	3067	0	PERIOD	INT10	26304
1006197	3786807	0.59272	353.98	3067	0	PERIOD	INT10	26304
1005447	3786857	3.77163	355.55	3067	0	PERIOD	INT10	26304
1005497	3786857	3.21689	355.63	3067	0	PERIOD	INT10	26304
1005547	3786857	2.70652	355.25	3067	0	PERIOD	INT10	26304
1005597	3786857	2.27434	355.16	3067	0	PERIOD	INT10	26304
1005747	3786857	1.43368	352.84	3067	0	PERIOD	INT10	26304
1005797	3786857	1.26055	352.7	3067	0	PERIOD	INT10	26304
1005847	3786857	1.12038	352.86	3067	0	PERIOD	INT10	26304
1005897	3786857	1.00521	353.11	3067	0	PERIOD	INT10	26304
1005947	3786857	0.90928	353.39	3067	0	PERIOD	INT10	26304
1005997	3786857	0.82835	353.5	3067	0	PERIOD	INT10	26304
1006047	3786857	0.75934	353.79	3067	0	PERIOD	INT10	26304
1006097	3786857	0.69987	354.04	3067	0	PERIOD	INT10	26304
1006147	3786857	0.64817	354.28	3067	0	PERIOD	INT10	26304
1006197	3786857	0.60284	354.42	3067	0	PERIOD	INT10	26304
1005447	3786907	3.02612	356.54	3067	0	PERIOD	INT10	26304
1005497	3786907	2.69251	356.22	3067	0	PERIOD	INT10	26304
1005547	3786907	2.37043	356.03	3067	0	PERIOD	INT10	26304
1005597	3786907	2.07415	355.72	3067	0	PERIOD	INT10	26304
1005747	3786907	1.40301	353.16	3067	0	PERIOD	INT10	26304
1005797	3786907	1.24731	352.96	3067	0	PERIOD	INT10	26304
1005847	3786907	1.11715	353.15	3067	0	PERIOD	INT10	26304
1005897	3786907	1.00765	353.34	3067	0	PERIOD	INT10	26304
1005947	3786907	0.91485	353.55	3067	0	PERIOD	INT10	26304
1005997	3786907	0.83557	353.76	3067	0	PERIOD	INT10	26304
1006047	3786907	0.7673	353.97	3067	0	PERIOD	INT10	26304
1006097	3786907	0.70805	354.17	3067	0	PERIOD	INT10	26304
1006147	3786907	0.65626	354.46	3067	0	PERIOD	INT10	26304
1006197	3786907	0.61067	354.83	3067	0	PERIOD	INT10	26304
1005447	3786957	2.52559	357.16	3067	0	PERIOD	INT10	26304
1005497	3786957	2.30246	356.83	3067	0	PERIOD	INT10	26304
1005547	3786957	2.08348	356.46	3067	0	PERIOD	INT10	26304
1005597	3786957	1.87411	356.49	3067	0	PERIOD	INT10	26304
1005624	3787482	0.9607	364.73	3067	0	PERIOD	INT10	26304
1005747	3786957	1.35052	354.2	3067	0	PERIOD	INT10	26304
1005797	3786957	1.2158	353.87	3067	0	PERIOD	INT10	26304
1005847	3786957	1.09931	354.02	3067	0	PERIOD	INT10	26304
1005897	3786957	0.99865	354.28	3067	0	PERIOD	INT10	26304
1005947	3786957	0.91151	354.49	3067	0	PERIOD	INT10	26304
1005997	3786957	0.83582	354.79	3067	0	PERIOD	INT10	26304
1006047	3786957	0.76979	355.02	3067	0	PERIOD	INT10	26304
1006097	3786957	0.7119	355.06	3067	0	PERIOD	INT10	26304
1006147	3786957	0.66087	355.51	3067	0	PERIOD	INT10	26304
1006197	3786957	0.61568	355.76	3067	0	PERIOD	INT10	26304
1005447	3787007	2.16521	357.6	3067	0	PERIOD	INT10	26304
1005497	3787007	2.00486	357.46	3067	0	PERIOD	INT10	26304
1005547	3787007	1.84669	357.14	3067	0	PERIOD	INT10	26304
1005597	3787007	1.6929	357.09	3067	0	PERIOD	INT10	26304
1005647	3787007	1.54644	357.08	3067	0	PERIOD	INT10	26304
1005797	3787007	1.17093	354.72	3067	0	PERIOD	INT10	26304
1005847	3787007	1.06947	355.01	3067	0	PERIOD	INT10	26304
1005897	3787007	0.97937	355.28	3067	0	PERIOD	INT10	26304
1005947	3787007	0.8996	355.45	3067	0	PERIOD	INT10	26304
1005997	3787007	0.82902	355.68	3067	0	PERIOD	INT10	26304
1006047	3787007	0.76652	355.86	3067	0	PERIOD	INT10	26304
1006097	3787007	0.7111	355.76	3067	0	PERIOD	INT10	26304
1006147	3787007	0.66173	356.01	3067	0	PERIOD	INT10	26304
1006197	3787007	0.61761	356.37	3067	0	PERIOD	INT10	26304
1005447	3787057	1.88447	358.04	3067	0	PERIOD	INT10	26304
1005497	3787057	1.76211	358.16	3067	0	PERIOD	INT10	26304
1005547	3787057	1.6479	357.92	3067	0	PERIOD	INT10	26304
1005597	3787057	1.5339	357.86	3067	0	PERIOD	INT10	26304
1005647	3787057	1.42247	357.76	3067	0	PERIOD	INT10	26304
1005797	3787057	1.11792	355.34	3067	0	PERIOD	INT10	26304
1005847	3787057	1.03104	355.39	3067	0	PERIOD	INT10	26304
1005897	3787057	0.95193	355.87	3067	0	PERIOD	INT10	26304
1005947	3787057	0.88036	356.17	3067	0	PERIOD	INT10	26304
1005997	3787057	0.81583	356.49	3067	0	PERIOD	INT10	26304
1006047	3787057	0.75777	356.79	3067	0	PERIOD	INT10	26304
1006097	3787057	0.70567	356.62	3067	0	PERIOD	INT10	26304
1006147	3787057	0.65871	356.75	3067	0	PERIOD	INT10	26304

1000228	3786656	0.05821	356.45	3067	0	PERIOD	INT11	26304
1000381	3786656	0.06084	356.51	3067	0	PERIOD	INT11	26304
1002142	3785010	0.09855	330.15	3067	0	PERIOD	INT11	26304
999978.2	3786906	0.04788	359.86	3067	0	PERIOD	INT11	26304
1000228	3786906	0.05004	361.26	3067	0	PERIOD	INT11	26304
1000381	3786906	0.05265	360.87	3067	0	PERIOD	INT11	26304
1002142	3785260	0.10224	333.45	3067	0	PERIOD	INT11	26304
999978.2	3787156	0.04291	365.2	3067	0	PERIOD	INT11	26304
1000381	3787156	0.04765	365.47	3067	0	PERIOD	INT11	26304
1008119	3783582	0.10127	315.08	2731.43	0	PERIOD	INT11	26304
1007700	3783549	0.11026	314	2731.43	0	PERIOD	INT11	26304
1007624	3783868	0.12729	317.93	3067	0	PERIOD	INT11	26304
1007820	3783997	0.12729	320.05	3067	0	PERIOD	INT11	26304
1007402	3781921	0.06628	291.54	2712.15	0	PERIOD	INT11	26304
1007322	3781815	0.06475	291.61	2712.15	0	PERIOD	INT11	26304
1006087	3781795	0.06929	287.96	2731.43	0	PERIOD	INT11	26304
1008325	3782755	0.07469	303.6	2731.43	0	PERIOD	INT11	26304
1008514	3783060	0.07876	308.8	2731.43	0	PERIOD	INT11	26304
1007767	3782967	0.08828	305.58	2731.43	0	PERIOD	INT11	26304
1007923	3783024	0.08743	306.23	2731.43	0	PERIOD	INT11	26304
1008123	3783021	0.08409	306.62	2731.43	0	PERIOD	INT11	26304
1008070	3783469	0.09853	312.8	2731.43	0	PERIOD	INT11	26304
1007597	3782576	0.07959	300.21	2731.43	0	PERIOD	INT11	26304
1007445	3782685	0.08438	301.58	2731.43	0	PERIOD	INT11	26304
1007588	3782639	0.08138	301.02	2731.43	0	PERIOD	INT11	26304
1007681	3782865	0.08653	304.18	2731.43	0	PERIOD	INT11	26304
1007701	3782722	0.08223	302.4	2731.43	0	PERIOD	INT11	26304
1008020	3782556	0.0741	299.57	2731.43	0	PERIOD	INT11	26304
1008518	3782792	0.07287	305.06	2731.43	0	PERIOD	INT11	26304
1007617	3782081	0.06794	293.61	2712.15	0	PERIOD	INT11	26304
1007737	3782340	0.07237	296.4	2731.43	0	PERIOD	INT11	26304
1007840	3782360	0.07176	296.72	2731.43	0	PERIOD	INT11	26304
1007883	3782553	0.07568	299.84	2731.43	0	PERIOD	INT11	26304
1008006	3782164	0.06615	294.27	2712.15	0	PERIOD	INT11	26304
1008110	3782264	0.06709	296.19	2712.15	0	PERIOD	INT11	26304
1008246	3782287	0.06615	296.52	2712.15	0	PERIOD	INT11	26304
1005447	3786757	25.44914	354.46	3067	0	PERIOD	INT11	26304
1005497	3786757	34.45404	354.66	3067	0	PERIOD	INT11	26304
1005547	3786757	40.36217	354.42	3067	0	PERIOD	INT11	26304
1005697	3786757	53.09865	352.58	3067	0	PERIOD	INT11	26304
1005747	3786757	57.622	352.38	3067	0	PERIOD	INT11	26304
1005797	3786757	62.69695	351.96	3067	0	PERIOD	INT11	26304
1005847	3786757	68.42135	352.03	3067	0	PERIOD	INT11	26304
1005897	3786757	75.03754	352.12	3067	0	PERIOD	INT11	26304
1005947	3786757	82.91315	352.42	3067	0	PERIOD	INT11	26304
1005997	3786757	92.29232	352.64	3067	0	PERIOD	INT11	26304
1006047	3786757	103.8527	353	3067	0	PERIOD	INT11	26304
1006097	3786757	93.00629	353.16	3067	0	PERIOD	INT11	26304
1006147	3786757	72.22433	353.39	3067	0	PERIOD	INT11	26304
1006197	3786757	66.18864	353.42	3067	0	PERIOD	INT11	26304
1005447	3786807	12.62475	354.94	3067	0	PERIOD	INT11	26304
1005497	3786807	15.9362	355.03	3067	0	PERIOD	INT11	26304
1005547	3786807	18.76571	354.71	3067	0	PERIOD	INT11	26304
1005597	3786807	20.9408	354.75	3067	0	PERIOD	INT11	26304
1005697	3786807	24.3263	352.45	3067	0	PERIOD	INT11	26304
1005747	3786807	25.69226	352.42	3067	0	PERIOD	INT11	26304
1005797	3786807	26.96357	352.37	3067	0	PERIOD	INT11	26304
1005847	3786807	28.17194	352.47	3067	0	PERIOD	INT11	26304
1005897	3786807	29.35079	352.72	3067	0	PERIOD	INT11	26304
1005947	3786807	30.48148	353.04	3067	0	PERIOD	INT11	26304
1005997	3786807	31.53385	353.16	3067	0	PERIOD	INT11	26304
1006047	3786807	32.41051	353.43	3067	0	PERIOD	INT11	26304
1006097	3786807	32.9137	353.57	3067	0	PERIOD	INT11	26304
1006147	3786807	32.48159	353.95	3067	0	PERIOD	INT11	26304
1006197	3786807	29.48767	353.98	3067	0	PERIOD	INT11	26304
1005447	3786857	8.34551	355.55	3067	0	PERIOD	INT11	26304
1005497	3786857	9.963	355.63	3067	0	PERIOD	INT11	26304
1005547	3786857	11.50108	355.25	3067	0	PERIOD	INT11	26304
1005597	3786857	12.83461	355.16	3067	0	PERIOD	INT11	26304
1005747	3786857	15.75702	352.84	3067	0	PERIOD	INT11	26304
1005797	3786857	16.43243	352.7	3067	0	PERIOD	INT11	26304
1005847	3786857	16.9972	352.86	3067	0	PERIOD	INT11	26304
1005897	3786857	17.46842	353.11	3067	0	PERIOD	INT11	26304
1005947	3786857	17.83482	353.39	3067	0	PERIOD	INT11	26304
1005997	3786857	18.06942	353.5	3067	0	PERIOD	INT11	26304
1006047	3786857	18.09092	353.79	3067	0	PERIOD	INT11	26304
1006097	3786857	17.78848	354.04	3067	0	PERIOD	INT11	26304
1006147	3786857	16.94024	354.28	3067	0	PERIOD	INT11	26304
1006197	3786857	15.24559	354.42	3067	0	PERIOD	INT11	26304
1005447	3786907	6.18582	356.54	3067	0	PERIOD	INT11	26304
1005497	3786907	7.13363	356.22	3067	0	PERIOD	INT11	26304
1005547	3786907	8.05047	356.03	3067	0	PERIOD	INT11	26304
1005597	3786907	8.90359	355.72	3067	0	PERIOD	INT11	26304
1005747	3786907	10.90248	353.16	3067	0	PERIOD	INT11	26304
1005797	3786907	11.35341	352.96	3067	0	PERIOD	INT11	26304
1005847	3786907	11.70286	353.15	3067	0	PERIOD	INT11	26304
1005897	3786907	11.96097	353.34	3067	0	PERIOD	INT11	26304
1005947	3786907	12.11791	353.55	3067	0	PERIOD	INT11	26304
1005997	3786907	12.15242	353.76	3067	0	PERIOD	INT11	26304
1006047	3786907	12.02709	353.97	3067	0	PERIOD	INT11	26304
1006097	3786907	11.68622	354.17	3067	0	PERIOD	INT11	26304
1006147	3786907	11.05651	354.46	3067	0	PERIOD	INT11	26304
1006197	3786907	10.09582	354.83	3067	0	PERIOD	INT11	26304
1005447	3786957	4.76228	357.16	3067	0	PERIOD	INT11	26304
1005497	3786957	5.40323	356.83	3067	0	PERIOD	INT11	26304
1005547	3786957	6.09068	356.46	3067	0	PERIOD	INT11	26304
1005597	3786957	6.65186	356.49	3067	0	PERIOD	INT11	26304
1005624	3787482	0.96845	364.73	3067	0	PERIOD	INT11	26304
1005747	3786957	8.04956	354.2	3067	0	PERIOD	INT11	26304
1005797	3786957	8.37242	353.87	3067	0	PERIOD	INT11	26304
1005847	3786957	8.61426	354.02	3067	0	PERIOD	INT11	26304
1005897	3786957	8.77724	354.28	3067	0	PERIOD	INT11	26304
1005947	3786957	8.85634	354.49	3067	0	PERIOD	INT11	26304
1005997	3786957	8.83634	354.79	3067	0	PERIOD	INT11	26304
1006047	3786957	8.70187	355.02	3067	0	PERIOD	INT11	26304
1006097	3786957	8.43274	355.06	3067	0	PERIOD	INT11	26304
1006147	3786957	7.9994	355.51	3067	0	PERIOD	INT11	26304
1006197	3786957	7.41589	355.76	3067	0	PERIOD	INT11	26304
1005447	3787007	3.76357	357.6	3067	0	PERIOD	INT11	26304
1005497	3787007	4.20709	357.46	3067	0	PERIOD	INT11	26304
1005547	3787007	4.68503	357.14	3067	0	PERIOD	INT11	26304
1005597	3787007	5.07005	357.09	3067	0	PERIOD	INT11	26304
1005647	3787007	5.4061	357.08	3067	0	PERIOD	INT11	26304
1005797	3787007	6.44964	354.72	3067	0	PERIOD	INT11	26304
1005847	3787007	6.62194	355.01	3067	0	PERIOD	INT11	26304
1005897	3787007	6.73388	355.28	3067	0	PERIOD	INT11	26304
1005947	3787007	6.78057	355.45	3067	0	PERIOD	INT11	26304
1005997	3787007	6.75249	355.68	3067	0	PERIOD	INT11	26304
1006047	3787007	6.64245	355.86	3067	0	PERIOD	INT11	26304
1006097	3787007	6.44544	355.76	3067	0	PERIOD	INT11	26304
1006147	3787007	6.15078	356.01	3067	0	PERIOD	INT11	26304
1006197	3787007	5.77083	356.37	3067	0	PERIOD	INT11	26304
1005447	3787057	3.0847	358.04	3067	0	PERIOD	INT11	26304
1005497	3787057	3.33351	358.16	3067	0	PERIOD	INT11	26304
1005547	3787057	3.6507	357.92	3067	0	PERIOD	INT11	26304
1005597	3787057	3.91542	357.86	3067	0	PERIOD	INT11	26304
1005647	3787057	4.15944	357.76	3067	0	PERIOD	INT11	26304
1005797	3787057	5.13134	355.34	3067	0	PERIOD	INT11	26304
1005847	3787057	5.25937	355.39	3067	0	PERIOD	INT11	26304
1005897	3787057	5.33757	355.87	3067	0	PERIOD	INT11	26304
1005947	3787057	5.36687	356.17	3067	0	PERIOD	INT11	26304
1005997	3787057	5.34089	356.49	3067	0	PERIOD	INT11	26304
1006047	3787057	5.27424	356.79	3067	0	PERIOD	INT11	26304
1006097	3787057	5.13712	356.62	3067	0	PERIOD	INT11	26304
1006147	3787057	4.99997	356.75	3067	0	PERIOD	INT11	26304

1006197	3787057	0.73563	357.13	3067	0	PERIOD	INT1	26304
1005447	3787107	1.74423	358.61	3067	0	PERIOD	INT1	26304
1005497	3787107	1.6932	358.77	3067	0	PERIOD	INT1	26304
1005547	3787107	1.62953	358.59	3067	0	PERIOD	INT1	26304
1005597	3787107	1.55796	358.45	3067	0	PERIOD	INT1	26304
1005647	3787107	1.4818	358.42	3067	0	PERIOD	INT1	26304
1005697	3787107	1.40329	358.35	3067	0	PERIOD	INT1	26304
1005797	3787107	1.24209	355.9	3067	0	PERIOD	INT1	26304
1005847	3787107	1.16999	356.09	3067	0	PERIOD	INT1	26304
1005897	3787107	1.10252	356.75	3067	0	PERIOD	INT1	26304
1005947	3787107	1.03834	357.23	3067	0	PERIOD	INT1	26304
1005997	3787107	0.97805	357.68	3067	0	PERIOD	INT1	26304
1006047	3787107	0.92167	358.1	3067	0	PERIOD	INT1	26304
1006097	3787107	0.86794	357.64	3067	0	PERIOD	INT1	26304
1006147	3787107	0.81892	357.8	3067	0	PERIOD	INT1	26304
1006197	3787107	0.7735	358.01	3067	0	PERIOD	INT1	26304
1005447	3787157	2.01412	359.37	3067	0	PERIOD	INT1	26304
1005497	3787157	1.94172	359.15	3067	0	PERIOD	INT1	26304
1005547	3787157	1.85673	359.34	3067	0	PERIOD	INT1	26304
1005597	3787157	1.76064	359.25	3067	0	PERIOD	INT1	26304
1005647	3787157	1.66114	359.48	3067	0	PERIOD	INT1	26304
1005697	3787157	1.55848	359.07	3067	0	PERIOD	INT1	26304
1005847	3787157	1.26984	356.61	3067	0	PERIOD	INT1	26304
1005897	3787157	1.18898	357.15	3067	0	PERIOD	INT1	26304
1005947	3787157	1.1138	357.73	3067	0	PERIOD	INT1	26304
1005997	3787157	1.04361	358.04	3067	0	PERIOD	INT1	26304
1006047	3787157	0.97887	358.37	3067	0	PERIOD	INT1	26304
1006097	3787157	0.91859	358.28	3067	0	PERIOD	INT1	26304
1006147	3787157	0.86322	358.23	3067	0	PERIOD	INT1	26304
1006197	3787157	0.81248	358.34	3067	0	PERIOD	INT1	26304
1005447	3787207	2.36868	360.45	3067	0	PERIOD	INT1	26304
1005497	3787207	2.26748	360.68	3067	0	PERIOD	INT1	26304
1005547	3787207	2.14394	360.51	3067	0	PERIOD	INT1	26304
1005597	3787207	2.01276	360.87	3067	0	PERIOD	INT1	26304
1005647	3787207	1.87284	360	3067	0	PERIOD	INT1	26304
1005697	3787207	1.73952	359.77	3067	0	PERIOD	INT1	26304
1005847	3787207	1.3818	357.56	3067	0	PERIOD	INT1	26304
1005897	3787207	1.28431	357.84	3067	0	PERIOD	INT1	26304
1005947	3787207	1.19596	358.45	3067	0	PERIOD	INT1	26304
1005997	3787207	1.11453	358.73	3067	0	PERIOD	INT1	26304
1006047	3787207	1.04083	359.3	3067	0	PERIOD	INT1	26304
1006097	3787207	0.9737	359.97	3067	0	PERIOD	INT1	26304
1006147	3787207	0.91115	359.71	3067	0	PERIOD	INT1	26304
1006197	3787207	0.85329	358.78	3067	0	PERIOD	INT1	26304
1005417	3787257	2.92879	362.17	3067	0	PERIOD	INT1	26304
1005497	3787257	2.69527	361.84	3067	0	PERIOD	INT1	26304
1005597	3787257	2.3195	361.57	3067	0	PERIOD	INT1	26304
1005647	3787257	2.12889	360.94	3067	0	PERIOD	INT1	26304
1005697	3787257	1.95197	360.68	3067	0	PERIOD	INT1	26304
1005747	3787257	1.79158	360.9	3067	0	PERIOD	INT1	26304
1005847	3787257	1.50766	359.13	3067	0	PERIOD	INT1	26304
1005897	3787257	1.39012	359.16	3067	0	PERIOD	INT1	26304
1005947	3787257	1.28692	360.12	3067	0	PERIOD	INT1	26304
1005997	3787257	1.19217	360.29	3067	0	PERIOD	INT1	26304
1006047	3787257	1.1071	360.55	3067	0	PERIOD	INT1	26304
1006097	3787257	1.03012	360.62	3067	0	PERIOD	INT1	26304
1006147	3787257	0.95987	360.15	3067	0	PERIOD	INT1	26304
1006197	3787257	0.89609	359.46	3067	0	PERIOD	INT1	26304
1005417	3787307	3.66781	363.26	3067	0	PERIOD	INT1	26304
1005497	3787307	3.27817	362.74	3067	0	PERIOD	INT1	26304
1005597	3787307	2.70289	362.39	3067	0	PERIOD	INT1	26304
1005647	3787307	2.43737	361.99	3067	0	PERIOD	INT1	26304
1005697	3787307	2.19991	361.62	3067	0	PERIOD	INT1	26304
1005747	3787307	1.9904	361.24	3067	0	PERIOD	INT1	26304
1005897	3787307	1.50587	360.72	3067	0	PERIOD	INT1	26304
1005947	3787307	1.38254	360.92	3067	0	PERIOD	INT1	26304
1005997	3787307	1.27327	361.09	3067	0	PERIOD	INT1	26304
1006047	3787307	1.17603	361.17	3067	0	PERIOD	INT1	26304
1006097	3787307	1.08886	360.95	3067	0	PERIOD	INT1	26304
1006147	3787307	1.01075	360.59	3067	0	PERIOD	INT1	26304
1006197	3787307	0.94038	359.99	3067	0	PERIOD	INT1	26304
1005421	3787374	5.3804	364.37	3067	0	PERIOD	INT1	26304
1005897	3787357	1.62978	361.8	3067	0	PERIOD	INT1	26304
1005947	3787357	1.48472	361.59	3067	0	PERIOD	INT1	26304
1005997	3787357	1.35846	361.44	3067	0	PERIOD	INT1	26304
1006047	3787357	1.248	361.41	3067	0	PERIOD	INT1	26304
1006097	3787357	1.15061	361.38	3067	0	PERIOD	INT1	26304
1006147	3787357	1.06424	361.3	3067	0	PERIOD	INT1	26304
1005647	3787407	3.24677	363.73	3067	0	PERIOD	INT1	26304
1005697	3787407	2.82196	363.62	3067	0	PERIOD	INT1	26304
1005747	3787407	2.47738	363.27	3067	0	PERIOD	INT1	26304
1005797	3787407	2.19856	363.77	3067	0	PERIOD	INT1	26304
1005897	3787407	1.76222	362.43	3067	0	PERIOD	INT1	26304
1005947	3787407	1.59332	362	3067	0	PERIOD	INT1	26304
1005997	3787407	1.4491	361.9	3067	0	PERIOD	INT1	26304
1006047	3787407	1.32431	361.88	3067	0	PERIOD	INT1	26304
1006097	3787407	1.21539	361.86	3067	0	PERIOD	INT1	26304
1006147	3787407	1.11922	361.54	3067	0	PERIOD	INT1	26304
1006197	3787407	1.03387	360.91	3067	0	PERIOD	INT1	26304
1005747	3787457	2.76822	364.3	3067	0	PERIOD	INT1	26304
1005797	3787457	2.4243	364.77	3067	0	PERIOD	INT1	26304
1005947	3787457	1.71045	362.81	3067	0	PERIOD	INT1	26304
1005997	3787457	1.54577	362.62	3067	0	PERIOD	INT1	26304
1006047	3787457	1.40461	362.37	3067	0	PERIOD	INT1	26304
1006097	3787457	1.28281	362.18	3067	0	PERIOD	INT1	26304
1006147	3787457	1.17606	361.58	3067	0	PERIOD	INT1	26304
1006197	3787457	1.08322	361.39	3067	0	PERIOD	INT1	26304
1005697	3787507	3.64204	365.46	3067	0	PERIOD	INT1	26304
1005747	3787507	3.09489	365.81	3067	0	PERIOD	INT1	26304
1005797	3787507	2.67223	365.92	3067	0	PERIOD	INT1	26304
1005947	3787507	1.83557	363.86	3067	0	PERIOD	INT1	26304
1005997	3787507	1.64827	363.57	3067	0	PERIOD	INT1	26304
1006047	3787507	1.48951	363.2	3067	0	PERIOD	INT1	26304
1006097	3787507	1.35439	363.17	3067	0	PERIOD	INT1	26304
1006147	3787507	1.23673	362.59	3067	0	PERIOD	INT1	26304
1006197	3787507	1.13625	363.19	3067	0	PERIOD	INT1	26304
1005408	3787669	61.30718	369.01	3067	0	PERIOD	INT1	26304
1004987	3787707	3.78313	371.5	3067	0	PERIOD	INT1	26304
1005576	3787665	9.4854	366.72	3067	0	PERIOD	INT1	26304
1005738	3787686	4.46957	368.14	3067	0	PERIOD	INT1	26304
1005664	3787563	4.77254	366.15	3067	0	PERIOD	INT1	26304
1008160	3782757	0.05215	303.17	2731.43	0	PERIOD	INT1	26304

1006197	3787057	0.61633	357.13	3067	0	PERIOD	INT10	26304
1005447	3787107	1.65675	358.61	3067	0	PERIOD	INT10	26304
1005497	3787107	1.56553	358.77	3067	0	PERIOD	INT10	26304
1005547	3787107	1.47967	358.59	3067	0	PERIOD	INT10	26304
1005597	3787107	1.39481	358.45	3067	0	PERIOD	INT10	26304
1005647	3787107	1.31127	358.42	3067	0	PERIOD	INT10	26304
1005697	3787107	1.22822	358.35	3067	0	PERIOD	INT10	26304
1005797	3787107	1.06123	355.9	3067	0	PERIOD	INT10	26304
1005847	3787107	0.98742	356.09	3067	0	PERIOD	INT10	26304
1005897	3787107	0.91871	356.75	3067	0	PERIOD	INT10	26304
1005947	3787107	0.85537	357.23	3067	0	PERIOD	INT10	26304
1005997	3787107	0.79727	357.68	3067	0	PERIOD	INT10	26304
1006047	3787107	0.75496	358.1	3067	0	PERIOD	INT10	26304
1006097	3787107	0.69605	357.64	3067	0	PERIOD	INT10	26304
1006147	3787107	0.65512	357.8	3067	0	PERIOD	INT10	26304
1006197	3787107	0.6177	358.01	3067	0	PERIOD	INT10	26304
1005447	3787157	1.48149	359.37	3067	0	PERIOD	INT10	26304
1005497	3787157	1.41092	359.15	3067	0	PERIOD	INT10	26304
1005547	3787157	1.34904	359.34	3067	0	PERIOD	INT10	26304
1005597	3787157	1.28546	359.25	3067	0	PERIOD	INT10	26304
1005647	3787157	1.23539	359.48	3067	0	PERIOD	INT10	26304
1005697	3787157	1.15787	359.07	3067	0	PERIOD	INT10	26304
1005847	3787157	0.94141	356.61	3067	0	PERIOD	INT10	26304
1005897	3787157	0.8822	357.15	3067	0	PERIOD	INT10	26304
1005947	3787157	0.82973	357.73	3067	0	PERIOD	INT10	26304
1005997	3787157	0.78159	358.04	3067	0	PERIOD	INT10	26304
1006047	3787157	0.74027	358.37	3067	0	PERIOD	INT10	26304
1006097	3787157	0.69256	358.28	3067	0	PERIOD	INT10	26304
1006147	3787157	0.65128	358.23	3067	0	PERIOD	INT10	26304
1006197	3787157	0.61595	358.34	3067	0	PERIOD	INT10	26304
1005447	3787207	1.46511	360.45	3067	0	PERIOD	INT10	26304
1005497	3787207	1.46851	360.68	3067	0	PERIOD	INT10	26304
1005547	3787207	1.39569	360.51	3067	0	PERIOD	INT10	26304
1005597	3787207	1.38026	360.87	3067	0	PERIOD	INT10	26304
1005647	3787207	1.17556	360	3067	0	PERIOD	INT10	26304
1005697	3787207	1.11001	359.77	3067	0	PERIOD	INT10	26304
1005847	3787207	0.89482	357.56	3067	0	PERIOD	INT10	26304
1005897	3787207	0.84611	357.84	3067	0	PERIOD	INT10	26304
1005947	3787207	0.80878	358.45	3067	0	PERIOD	INT10	26304
1005997	3787207	0.77355	358.73	3067	0	PERIOD	INT10	26304
1006047	3787207	0.75325	359.3	3067	0	PERIOD	INT10	26304
1006097	3787207	0.75711	359.97	3067	0	PERIOD	INT10	26304
1006147	3787207	0.69482	359.71	3067	0	PERIOD	INT10	26304
1006197	3787207	0.61931	358.78	3067	0	PERIOD	INT10	26304
1005417	3787257	1.43335	362.17	3067	0	PERIOD	INT10	26304
1005497	3787257	1.36947	361.84	3067	0	PERIOD	INT10	26304
1005597	3787257	1.28791	361.57	3067	0	PERIOD	INT10	26304
1005647	3787257	1.2301	360.94	3067	0	PERIOD	INT10	26304
1005697	3787257	1.18176	360.68	3067	0	PERIOD	INT10	26304
1005747	3787257	1.14817	360.9	3067	0	PERIOD	INT10	26304
1005847	3787257	0.87305	359.13	3067	0	PERIOD	INT10	26304
1005897	3787257	0.83558	359.16	3067	0	PERIOD	INT10	26304
1005947	3787257	0.87665	360.12	3067	0	PERIOD	INT10	26304
1005997	3787257	0.85592	360.29	3067	0	PERIOD	INT10	26304
1006047	3787257	0.86419	360.55	3067	0	PERIOD	INT10	26304
1006097	3787257	0.82763	360.62	3067	0	PERIOD	INT10	26304
1006147	3787257	0.71981	360.15	3067	0	PERIOD	INT10	26304
1006197	3787257	0.63032	359.46	3067	0	PERIOD	INT10	26304
1005417	3787307	1.32635	363.26	3067	0	PERIOD	INT10	26304
1005497	3787307	1.27406	362.74	3067	0	PERIOD	INT10	26304
1005597	3787307	1.20755	362.39	3067	0	PERIOD	INT10	26304
1005647	3787307	1.16669	361.99	3067	0	PERIOD	INT10	26304
1005697	3787307	1.1247	361.62	3067	0	PERIOD	INT10	26304
1005747	3787307	1.08047	361.24	3067	0	PERIOD	INT10	26304
1005897	3787307	0.95824	360.72	3067	0	PERIOD	INT10	26304
1005947	3787307	0.92636	360.92	3067	0	PERIOD	INT10	26304
1005997	3787307	0.89322	361.09	3067	0	PERIOD	INT10	26304
1006047	3787307	0.85663	361.17	3067	0	PERIOD	INT10	26304
1006097	3787307	0.81237	360.95	3067	0	PERIOD	INT10	26304
1006147	3787307	0.76354	360.59	3067	0	PERIOD	INT10	26304
1006197	3787307	0.64656	359.99	3067	0	PERIOD	INT10	26304
1005421	3787374	1.19744	364.37	3067	0	PERIOD	INT10	26304
1005897	3787357	0.93692	361.8	3067	0	PERIOD	INT10	26304
1005947	3787357	0.89973	361.59	3067	0	PERIOD	INT10	26304
1005997	3787357	0.86365	361.44	3067	0	PERIOD	INT10	26304
1006047	3787357	0.82996	361.41	3067	0	PERIOD	INT10	26304
1006097	3787357	0.79601	361.38	3067	0	PERIOD	INT10	26304
1006147	3787357	0.76052	361.3	3067	0	PERIOD	INT10	26304
1005647	3787407	1.04083	363.73	3067	0	PERIOD	INT10	26304
1005697	3787407	1.01835	363.62	3067	0	PERIOD	INT10	26304
1005747	3787407	0.98975	363.27	3067	0	PERIOD	INT10	26304
1005797	3787407	0.98016	363.77	3067	0	PERIOD	INT10	26304
1005897	3787407	0.90124	362.43	3067	0	PERIOD	INT10	26304
1005947	3787407	0.86451	362	3067	0	PERIOD	INT10	26304
1005997	3787407	0.83471	361.9	3067	0	PERIOD	INT10	26304
1006047	3787407	0.80643	361.88	3067	0	PERIOD	INT10	26304
1006097	3787407	0.77751	361.86	3067	0	PERIOD	INT10	26304
1006147	3787407	0.7411	361.54	3067	0	PERIOD	INT10	26304
1006197	3787407	0.69702	360.91	3067	0	PERIOD	INT10	26304
1005747	3787457	0.94903	364.3	3067	0	PERIOD	INT10	26304
1005797	3787457	0.94223	364.77	3067	0	PERIOD	INT10	26304
1005947	3787457	0.83833	362.81	3067	0	PERIOD	INT10	26304
1005997	3787457	0.81198	362.62	3067	0	PERIOD	INT10	26304
1006047	3787457	0.78221	362.37	3067	0	PERIOD	INT10	26304
1006097	3787457	0.75349	362.18	3067	0	PERIOD	INT10	26304
1006147	3787457	0.71512	361.58	3067	0	PERIOD	INT10	26304
1006197	3787457	0.68626	361.39	3067	0	PERIOD	INT10	26304
1005697	3787507	0.92223	365.46	3067	0	PERIOD	INT10	26304
1005747	3787507	0.9154	365.81	3067	0	PERIOD	INT10	26304
1005797	3787507	0.90426	365.92	3067	0	PERIOD	INT10	26304
1005947	3787507	0.81656	363.86	3067	0	PERIOD	INT10	26304
1005997	3787507	0.79144	363.57	3067	0	PERIOD	INT10	26304
1006047	3787507	0.76404	363.2	3067	0	PERIOD	INT10	26304
1006097	3787507	0.74306	363.17	3067	0	PERIOD	INT10	26304
1006147	3787507	0.71018	362.59	3067	0	PERIOD	INT10	26304
1006197	3787507	0.70039	363.19	3067	0	PERIOD	INT10	26304
1005408	3787669	0.78871	369.01	3067	0	PERIOD	INT10	26304
1004987	3787707	0.70433	371.5	3067	0	PERIOD	INT10	26304
1005576	3787665	0.77479	366.72	3067	0	PERIOD	INT10	26304
1005738	3787686	0.75152	368.14	3067	0	PERIOD	INT10	26304
1005664	3787563	0.87042	366.15	3067	0	PERIOD	INT10	26304
1008160	3782757	0.05978	303.17	2731.43	0	PERIOD	INT10	26304

1006197	3787057	4.85003	357.13	3067	0	PERIOD	INT11	26304
1005447	3787107	2.51265	358.61	3067	0	PERIOD	INT11	26304
1005497	3787107	2.65607	358.77	3067	0	PERIOD	INT11	26304
1005547	3787107	2.91151	358.59	3067	0	PERIOD	INT11	26304
1005597	3787107	3.13557	358.45	3067	0	PERIOD	INT11	26304
1005647	3787107	3.31159	358.42	3067	0	PERIOD	INT11	26304
1005697	3787107	3.48962	358.35	3067	0	PERIOD	INT11	26304
1005797	3787107	4.18641	355.9	3067	0	PERIOD	INT11	26304
1005847	3787107	4.27949	356.09	3067	0	PERIOD	INT11	26304
1005897	3787107	4.26465	356.75	3067	0	PERIOD	INT11	26304
1005947	3787107	4.22768	357.23	3067	0	PERIOD	INT11	26304
1005997	3787107	4.2343	357.68	3067	0	PERIOD	INT11	26304
1006047	3787107	4.18723	358.1	3067	0	PERIOD	INT11	26304
1006097	3787107	4.22915	357.64	3067	0	PERIOD	INT11	26304
1006147	3787107	4.17405	357.8	3067	0	PERIOD	INT11	26304
1006197	3787107	4.05497	358.01	3067	0	PERIOD	INT11	26304
1005447	3787157	2.09638	359.37	3067	0	PERIOD	INT11	26304
1005497	3787157	2.2591	359.15	3067	0	PERIOD	INT11	26304
1005547	3787157	2.39071	359.34	3067	0	PERIOD	INT11	26304
1005597	3787157	2.53835	359.25	3067	0	PERIOD	INT11	26304
1005647	3787157	2.65891	359.48	3067	0	PERIOD	INT11	26304
1005697	3787157	2.82412	359.07	3067	0	PERIOD	INT11	26304
1005847	3787157	3.54789	356.61	3067	0	PERIOD	INT11	26304
1005897	3787157	3.47888	357.15	3067	0	PERIOD	INT11	26304
1005947	3787157	3.44662	357.73	3067	0	PERIOD	INT11	26304
1005997	3787157	3.4323	358.04	3067	0	PERIOD	INT11	26304
1006047	3787157	3.40852	358.37	3067	0	PERIOD	INT11	26304
1006097	3787157	3.41038	358.28	3067	0	PERIOD	INT11	26304
1006147	3787157	3.41019	358.23	3067	0	PERIOD	INT11	26304
1006197	3787157	3.3465	358.34	3067	0	PERIOD	INT11	26304
1005447	3787207	1.78164	360.45	3067	0	PERIOD	INT11	26304
1005497	3787207	1.87894	360.68	3067	0	PERIOD	INT11	26304
1005547	3787207	1.99843	360.51	3067	0	PERIOD	INT11	26304
1005597	3787207	2.07854	360.87	3067	0	PERIOD	INT11	26304
1005647	3787207	2.24091	360	3067	0	PERIOD	INT11	26304
1005697	3787207	2.35588	359.77	3067	0	PERIOD	INT11	26304
1005847	3787207	2.81848	357.56	3067	0	PERIOD	INT11	26304
1005897	3787207	2.84623	357.84	3067	0	PERIOD	INT11	26304
1005947	3787207	2.79748	358.45	3067	0	PERIOD	INT11	26304
1005997	3787207	2.86638	358.73	3067	0	PERIOD	INT11	26304
1006047	3787207	2.88013	359.3	3067	0	PERIOD	INT11	26304
1006097	3787207	2.88553	359.97	3067	0	PERIOD	INT11	26304
1006147	3787207	2.89383	359.71	3067	0	PERIOD	INT11	26304
1006197	3787207	2.8794	358.78	3067	0	PERIOD	INT11	26304
1005417	3787257	1.43352	362.17	3067	0	PERIOD	INT11	26304
1005497	3787257	1.58791	361.84	3067	0	PERIOD	INT11	26304
1005597	3787257	1.7673	361.57	3067	0	PERIOD	INT11	26304
1005647	3787257	1.88567	360.94	3067	0	PERIOD	INT11	26304
1005697	3787257	1.97795	360.68	3067	0	PERIOD	INT11	26304
1005747	3787257	2.0371	360.9	3067	0	PERIOD	INT11	26304
1005847	3787257	2.26961	359.13	3067	0	PERIOD	INT11	26304
1005897	3787257	2.32412	359.16	3067	0	PERIOD	INT11	26304
1005947	3787257	2.3335	360.12	3067	0	PERIOD	INT11	26304
1005997	3787257	2.37191	360.29	3067	0	PERIOD	INT11	26304
1006047	3787257	2.4002	360.55	3067	0	PERIOD	INT11	26304
1006097	3787257	2.42647	360.62	3067	0	PERIOD	INT11	26304
1006147	3787257	2.4497	360.15	3067	0	PERIOD	INT11	26304
1006197	3787257	2.45378	359.46	3067	0	PERIOD	INT11	26304
1005417	3787307	1.23444	363.26	3067	0	PERIOD	INT11	26304
1005497	3787307	1.36415	362.74	3067	0	PERIOD	INT11	26304
1005597	3787307	1.50954	362.39	3067	0	PERIOD	INT11	26304
1005647	3787307	1.59283	361.99	3067	0	PERIOD	INT11	26304
1005697	3787307	1.67266	361.62	3067	0	PERIOD	INT11	26304
1005747	3787307	1.75072	361.24	3067	0	PERIOD	INT11	26304
1005897	3787307	1.93128	360.72	3067	0	PERIOD	INT11	26304
1005947	3787307	1.96589	360.92	3067	0	PERIOD	INT11	26304
1005997	3787307	1.99892	361.09	3067	0	PERIOD	INT11	26304
1006047	3787307	2.03149	361.17	3067	0	PERIOD	INT11	26304
1006097	3787307	2.06646	360.95	3067	0	PERIOD	INT11	26304
1006147	3787307	2.09304	360.59	3067	0	PERIOD	INT11	26304
1006197	3787307	2.10796	359.99	3067	0	PERIOD	INT11	26304
1005421	3787374	1.04158	364.37	3067	0	PERIOD	INT11	26304
1005897	3787357	1.62968	361.8	3067	0	PERIOD	INT11	26304
1005947	3787357	1.67575	361.59	3067	0	PERIOD	INT11	26304
1005997	3787357	1.71546	361.44	3067	0	PERIOD	INT11	26304
1006047	3787357	1.74667	361.41	3067	0	PERIOD	INT11	26304
1006097	3787357	1.77401	361.38	3067	0	PERIOD	INT11	26304
1006147	3787357	1.79799	361.3	3067	0	PERIOD	INT11	26304
1005647	3787407	1.18486	363.73	3067	0	PERIOD	INT11	26304
1005697	3787407	1.22529	363.62	3067	0	PERIOD	INT11	26304
1005747	3787407	1.27384	363.27	3067	0	PERIOD	INT11	26304
1005797	3787407	1.28801	363.77	3067	0	PERIOD	INT11	26304
1005897	3787407	1.40497	362.43	3067	0	PERIOD	INT11	26304
1005947	3787407	1.45155	362	3067	0	PERIOD	INT11	26304
1005997	3787407	1.48281	361.9	3067	0	PERIOD	INT11	26304
1006047	3787407	1.5094	361.88	3067	0	PERIOD	INT11	26304
1006097	3787407	1.53411	361.86	3067	0	PERIOD	INT11	26304
1006147	3787407	1.563	361.54	3067	0	PERIOD	INT11	26304
1006197	3787407	1.5898	360.91	3067	0	PERIOD	INT11	26304
1005747	3787457	1.10363	364.3	3067	0	PERIOD	INT11	26304
1005797	3787457	1.11577	364.77	3067	0	PERIOD	INT11	26304
1005947	3787457	1.2557	362.81	3067	0	PERIOD	INT11	26304
1005997	3787457	1.28529	362.62	3067	0	PERIOD	INT11	26304
1006047	3787457	1.31522	362.37	3067	0	PERIOD	INT11	26304
1006097	3787457	1.34144	362.18	3067	0	PERIOD	INT11	26304
1006147	3787457	1.37391	361.58	3067	0	PERIOD	INT11	26304
1006197	3787457	1.39306	361.39	3067	0	PERIOD	INT11	26304
1005697	3787507	0.93889	365.46	3067	0	PERIOD	INT11	26304
1005747	3787507	0.95259	365.81	3067	0	PERIOD	INT11	26304
1005797	3787507	0.97184	365.92	3067	0	PERIOD	INT11	26304
1005947	3787507	1.08953	363.86	3067	0	PERIOD	INT11	26304
1005997	3787507	1.11748	363.57	3067	0	PERIOD	INT11	26304
1006047	3787507	1.14677	363.2	3067	0	PERIOD	INT11	26304
1006097	3787507	1.1672	363.17	3067	0	PERIOD	INT11	26304
1006147	3787507	1.19807	362.59	3067	0	PERIOD	INT11	26304
1006197	3787507	1.20667	363.19	3067	0	PERIOD	INT11	26304
1005408	3787669	0.55324	369.01	3067	0	PERIOD	INT11	26304
1004987	3787707	0.37735	371.5	3067	0	PERIOD	INT11	26304
1005576	3787665	0.64672	366.72	3067	0	PERIOD	INT11	26304
1005738	3787686	0.6467	368.14	3067	0	PERIOD	INT11	26304
1005664	3787563	0.81435	366.15	3067	0	PERIOD	INT11	26304
1008160	3782757	0.07697	303.17	2731.43	0	PERIOD	INT11	26304

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGEC ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.28865	313.4	3067	0	PERIOD	INT12	26304	
999789.6	3787321	0.088	369.77	3067	0	PERIOD	INT12	26304	
1000040	3787321	0.10021	368.52	3067	0	PERIOD	INT12	26304	
1003220	3786784	1.07809	356.92	3067	0	PERIOD	INT12	26304	
1003027	3786633	1.54498	354.67	3067	0	PERIOD	INT12	26304	
1003076	3786888	0.98464	360.23	3067	0	PERIOD	INT12	26304	
1003128	3786771	1.13682	356.22	3067	0	PERIOD	INT12	26304	
1003273	3787037	0.74681	361.39	3067	0	PERIOD	INT12	26304	
1003402	3787362	0.44268	367.94	3067	0	PERIOD	INT12	26304	
1003316	3786884	0.90641	358.33	3067	0	PERIOD	INT12	26304	
1000637	3784747	0.31643	324.37	3067	0	PERIOD	INT12	26304	
999789.6	3787571	0.0787	373.92	3067	0	PERIOD	INT12	26304	
1000040	3787571	0.0885	372.55	3067	0	PERIOD	INT12	26304	
1001290	3787571	0.14454	375.49	3067	0	PERIOD	INT12	26304	
1001540	3787642	0.15027	376.6	3067	0	PERIOD	INT12	26304	
1001797	3787614	0.17984	372.26	3067	0	PERIOD	INT12	26304	
1003013	3786801	1.13906	356.44	3067	0	PERIOD	INT12	26304	
1003043	3786998	0.76557	360.08	3067	0	PERIOD	INT12	26304	
1002540	3787571	0.23341	373.58	3067	0	PERIOD	INT12	26304	
1003146	3787016	0.77005	361.9	3067	0	PERIOD	INT12	26304	
1003197	3786890	0.96105	360.03	3067	0	PERIOD	INT12	26304	
1003204	3786669	1.25001	354.87	3067	0	PERIOD	INT12	26304	
1003540	3787571	0.33568	370.61	3067	0	PERIOD	INT12	26304	
1000667	3784508	0.29844	323.13	3067	0	PERIOD	INT12	26304	
999789.6	3787821	0.07002	378.67	3067	0	PERIOD	INT12	26304	
1000040	3787821	0.07714	377.82	3067	0	PERIOD	INT12	26304	
1001290	3787821	0.11676	379.87	3067	0	PERIOD	INT12	26304	
1001540	3787821	0.12737	379.52	3067	0	PERIOD	INT12	26304	
1001790	3787821	0.13657	379.93	3067	0	PERIOD	INT12	26304	
1002040	3787821	0.14674	379.79	3067	0	PERIOD	INT12	26304	
1002540	3787821	0.17339	377.95	3067	0	PERIOD	INT12	26304	
1002790	3787821	0.18049	377.42	3067	0	PERIOD	INT12	26304	
1003040	3787821	0.18706	377.46	3067	0	PERIOD	INT12	26304	
1003290	3787821	0.20244	377.02	3067	0	PERIOD	INT12	26304	
1003540	3787821	0.22911	376.1	3067	0	PERIOD	INT12	26304	
1000687	3783950	0.23936	313.16	3067	0	PERIOD	INT12	26304	
1000488	3783611	0.1881	309.25	3067	0	PERIOD	INT12	26304	
1001040	3788071	0.08937	383.77	3067	0	PERIOD	INT12	26304	
1001290	3788071	0.09511	384.85	3067	0	PERIOD	INT12	26304	
1001540	3788071	0.10171	384.87	3067	0	PERIOD	INT12	26304	
1001790	3788071	0.10797	385.03	3067	0	PERIOD	INT12	26304	
1002040	3788071	0.1153	384.02	3067	0	PERIOD	INT12	26304	
1002290	3788071	0.12684	381.85	3067	0	PERIOD	INT12	26304	
1002540	3788071	0.13189	384.17	3067	0	PERIOD	INT12	26304	
1002790	3788071	0.13747	383.47	3067	0	PERIOD	INT12	26304	
1003040	3788071	0.14306	382.54	3067	0	PERIOD	INT12	26304	
1003290	3788071	0.15127	382.34	3067	0	PERIOD	INT12	26304	
1003540	3788071	0.16709	380.73	3067	0	PERIOD	INT12	26304	
1000467	3783941	0.21198	313.48	3067	0	PERIOD	INT12	26304	
1000318	3783472	0.16579	307.6	3067	0	PERIOD	INT12	26304	
1001040	3788321	0.07516	388.32	3067	0	PERIOD	INT12	26304	
1001540	3788321	0.08315	390.21	3067	0	PERIOD	INT12	26304	
1001790	3788321	0.08683	390.59	3067	0	PERIOD	INT12	26304	
1002040	3788321	0.09138	389.75	3067	0	PERIOD	INT12	26304	
1002290	3788321	0.09897	388.81	3067	0	PERIOD	INT12	26304	
1002540	3788321	0.10642	388.18	3067	0	PERIOD	INT12	26304	
1002790	3788321	0.10985	388.24	3067	0	PERIOD	INT12	26304	
1003040	3788321	0.11253	388.52	3067	0	PERIOD	INT12	26304	
1003290	3788321	0.11918	386.86	3067	0	PERIOD	INT12	26304	
1003540	3788321	0.1281	386.19	3067	0	PERIOD	INT12	26304	
1000317	3783921	0.19473	312.91	3067	0	PERIOD	INT12	26304	
1000138	3783702	0.16598	309.74	3067	0	PERIOD	INT12	26304	
1001040	3788571	0.06336	394.11	3067	0	PERIOD	INT12	26304	
1001296	3788648	0.06273	397.37	3067	0	PERIOD	INT12	26304	
1001540	3788571	0.06877	396.23	3067	0	PERIOD	INT12	26304	
1001790	3788571	0.07104	396.19	3067	0	PERIOD	INT12	26304	
1002040	3788571	0.07473	394.91	3067	0	PERIOD	INT12	26304	
1002290	3788571	0.08088	394.14	3067	0	PERIOD	INT12	26304	
1002540	3788571	0.08637	393.85	3067	0	PERIOD	INT12	26304	
1002790	3788571	0.08883	394.23	3067	0	PERIOD	INT12	26304	
1003040	3788571	0.0919	393.43	3067	0	PERIOD	INT12	26304	
1003290	3788571	0.0966	391.81	3067	0	PERIOD	INT12	26304	
1003540	3788571	0.10261	390.81	3067	0	PERIOD	INT12	26304	
999778.6	3783682	0.14113	310.41	3067	0	PERIOD	INT12	26304	
1000398	3783103	0.14865	302.49	3067	0	PERIOD	INT12	26304	
1001040	3788821	0.05376	400.84	3067	0	PERIOD	INT12	26304	
1001290	3788821	0.05585	401.83	3067	0	PERIOD	INT12	26304	
1001540	3788821	0.05753	402.78	3067	0	PERIOD	INT12	26304	
1001790	3788821	0.05926	401.61	3067	0	PERIOD	INT12	26304	
1002040	3788821	0.0618	401.14	3067	0	PERIOD	INT12	26304	
1002290	3788821	0.06668	400.73	3067	0	PERIOD	INT12	26304	
1002540	3788821	0.07087	400.59	3067	0	PERIOD	INT12	26304	
1002790	3788821	0.07403	399.38	3067	0	PERIOD	INT12	26304	
1003040	3788821	0.0756	399.83	3067	0	PERIOD	INT12	26304	
1003290	3788821	0.07937	398.01	3067	0	PERIOD	INT12	26304	
1003540	3788821	0.08376	396.43	3067	0	PERIOD	INT12	26304	
1001685	3783244	0.22678	304.21	3067	0	PERIOD	INT12	26304	
1003272	3781348	0.08216	281.42	3067	0	PERIOD	INT12	26304	
1001897	3789110	0.04771	412.3	3067	0	PERIOD	INT12	26304	
1002290	3789071	0.05641	406.84	3067	0	PERIOD	INT12	26304	
1002540	3789071	0.0589	408.23	3067	0	PERIOD	INT12	26304	
1002790	3789071	0.06143	407.02	3067	0	PERIOD	INT12	26304	
1003040	3789071	0.06372	405.65	3067	0	PERIOD	INT12	26304	
1003290	3789071	0.0666	404.07	3067	0	PERIOD	INT12	26304	
1003540	3789071	0.06935	403.23	3067	0	PERIOD	INT12	26304	
1002040	3789321	0.04395	416.24	3067	0	PERIOD	INT12	26304	
1002290	3789321	0.04805	414.12	3067	0	PERIOD	INT12	26304	
1002540	3789321	0.05092	413.35	3067	0	PERIOD	INT12	26304	
1002790	3789321	0.05242	413.5	3067	0	PERIOD	INT12	26304	
1003040	3789321	0.05429	412.1	3067	0	PERIOD	INT12	26304	
1003290	3789321	0.05606	411.75	3067	0	PERIOD	INT12	26304	
1003540	3789321	0.05882	409.58	3067	0	PERIOD	INT12	26304	
1007935	3787517	0.12027	368.67	3067	0	PERIOD	INT12	26304	
1008146	3787564	0.11405	370.54	3067	0	PERIOD	INT12	26304	
1008396	3787564	0.10643	372.41	3067	0	PERIOD	INT12	26304	
1003896	3787814	0.28233	374.52	3067	0	PERIOD	INT12	26304	
1005146	3787814	0.31568	372.84	3067	0	PERIOD	INT12	26304	
1005396	3787814	0.29455	371.59	3067	0	PERIOD	INT12	26304	
1005646	3787814	0.27077	369.88	3067	0	PERIOD	INT12	26304	
1005896	3787814	0.24874	369.9	3067	0	PERIOD	INT12	26304	
1006396	3787814	0.20594	367.61	3067	0	PERIOD	INT12	26304	
1006646	3787814	0.18943	368.8	3067	0	PERIOD	INT12	26304	
1006896	3787814	0.17378	369.21	3067	0	PERIOD	INT12	26304	
1007146	3787814	0.16008	370.16	3067	0	PERIOD	INT12	26304	
1007396	3787814	0.14783	371.24	3067	0	PERIOD	INT12	26304	
1007646	3787814	0.13682	372.31	3067	0	PERIOD	INT12	26304	
1007896	3787814	0.12694	373.39	3067	0	PERIOD	INT12	26304	
1008146	3787814	0.11809	374.6	3067	0	PERIOD	INT12	26304	
1003896	3788064	0.20103	379.88	3067	0	PERIOD	INT12	26304	
1005257	3788068	0.27667	377.2	3067	0	PERIOD	INT12	26304	
1005396	3788064	0.27136	376.96	3067	0	PERIOD	INT12	26304	
1005646	3788064	0.25581	373.58	3067	0	PERIOD	INT12	26304	
1005896	3788064	0.2407	375.37	3067	0	PERIOD	INT12	26304	
1006396	3788064	0.20374	370.23	3067	0	PERIOD	INT12	26304	
1006646	3788064	0.18944	372.32	3067	0	PERIOD	INT12	26304	
1006896	3788064	0.17506	372.97	3067	0	PERIOD	INT12	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGEC ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.07302	313.4	3067	0	PERIOD	INT13	26304	
999789.6	3787321	0.03427	369.77	3067	0	PERIOD	INT13	26304	
1000040	3787321	0.03688	368.52	3067	0	PERIOD	INT13	26304	
1003220	3786784	0.16938	356.92	3067	0	PERIOD	INT13	26304	
1003027	3786633	0.16388	354.67	3067	0	PERIOD	INT13	26304	
1003076	3786888	0.14058	360.23	3067	0	PERIOD	INT13	26304	
1003128	3786771	0.16341	356.22	3067	0	PERIOD	INT13	26304	
1003273	3787037	0.14848	361.39	3067	0	PERIOD	INT13	26304	
1003402	3787362	0.12943	367.94	3067	0	PERIOD	INT13	26304	
1003316	3786884	0.16958	358.33	3067	0	PERIOD	INT13	26304	
1000637	3784747	0.06989	324.37	3067	0	PERIOD	INT13	26304	
999789.6	3787571	0.03195	373.92	3067	0	PERIOD	INT13	26304	
1000040	3787571	0.03433	372.55	3067	0	PERIOD	INT13	26304	
1001290	3787571	0.04733	375.49	3067	0	PERIOD	INT13	26304	
1001540	3787642	0.05022	376.6	3067	0	PERIOD	INT13	26304	
1001797	3787614	0.05732	372.26	3067	0	PERIOD	INT13	26304	
1003013	3786801	0.15045	356.44	3067	0	PERIOD	INT13	26304	
1003043	3786998	0.13462	360.08	3067	0	PERIOD	INT13	26304	
1002540	3787571	0.07545	373.58	3067	0	PERIOD	INT13	26304	
1003146	3787016	0.1371	361.9	3067	0	PERIOD	INT13	26304	
1003197	3786890	0.1517	360.03	3067	0	PERIOD	INT13	26304	
1003204	3786669	0.18148	354.87	3067	0	PERIOD	INT13	26304	
1003540	3787571	0.12467	370.61	3067	0	PERIOD	INT13	26304	
1000667	3784508	0.06922	323.13	3067	0	PERIOD	INT13	26304	
999789.6	3787821	0.02983	378.67	3067	0	PERIOD	INT13	26304	
1000040	3787821	0.03186	377.82	3067	0	PERIOD	INT13	26304	
1001290	3787821	0.04397	379.87	3067	0	PERIOD	INT13	26304	
1001540	3787821	0.04761	379.52	3067	0	PERIOD	INT13	26304	
1001790	3787821	0.05139	379.93	3067	0	PERIOD	INT13	26304	
1002040	3787821	0.05595	379.79	3067	0	PERIOD	INT13	26304	
1002540	3787821	0.06829	377.95	3067	0	PERIOD	INT13	26304	
1002790	3787821	0.07582	377.42	3067	0	PERIOD	INT13	26304	
1003040	3787821	0.08409	377.46	3067	0	PERIOD	INT13	26304	
1003290	3787821	0.09399	377.02	3067	0	PERIOD	INT13	26304	
1003540	3787821	0.10561	376.1	3067	0	PERIOD	INT13	26304	
1000687	3783950	0.06581	313.16	3067	0	PERIOD	INT13	26304	
1000488	3783611	0.05998	309.25	3067	0	PERIOD	INT13	26304	
1001040	3788071	0.03837	383.77	3067	0	PERIOD	INT13	26304	
1001290	3788071	0.0408	384.85	3067	0	PERIOD	INT13	26304	
1001540	3788071	0.04384	384.87	3067	0	PERIOD	INT13	26304	
1001790	3788071	0.04719	385.03	3067	0	PERIOD	INT13	26304	
1002040	3788071	0.05147	384.02	3067	0	PERIOD	INT13	26304	
1002290	3788071	0.05699	381.85	3067	0	PERIOD	INT13	26304	
1002540	3788071	0.06087	384.17	3067	0	PERIOD	INT13	26304	
1002790	3788071	0.06704	383.47	3067	0	PERIOD	INT13	26304	
1003040	3788071	0.07416	382.54	3067	0	PERIOD	INT13	26304	
1003290	3788071	0.08137	382.34	3067	0	PERIOD	INT13	26304	
1003540	3788071	0.09038	380.73	3067	0	PERIOD	INT13	26304	
1000467	3783941	0.0618	313.48	3067	0	PERIOD	INT13	26304	
1000318	3783472	0.0565	307.6	3067	0	PERIOD	INT13	26304	
1001040	3788321	0.03589	388.32	3067	0	PERIOD	INT13	26304	
1001540	3788321	0.04041	390.21	3067	0	PERIOD	INT13	26304	
1001790	3788321	0.0432	390.59	3067	0	PERIOD	INT13	26304	
1002040	3788321	0.04677	389.75	3067	0	PERIOD	INT13	26304	
1002290	3788321	0.05087	388.81	3067	0	PERIOD	INT13	26304	
1002540	3788321	0.05536	388.18	3067	0	PERIOD	INT13	26304	
1002790	3788321	0.05996	388.24	3067	0	PERIOD	INT13	26304	
1003040	3788321	0.0647	388.52	3067	0	PERIOD	INT13	26304	
1003290	3788321	0.0709	386.86	3067	0	PERIOD	INT13	26304	
1003540	3788321	0.07665	386.19	3067	0	PERIOD	INT13	26304	
1000317	3783921	0.0592	312.91	3067	0	PERIOD	INT13	26304	
1000138	3783702	0.05525	309.74	3067	0	PERIOD	INT13	26304	
1001040	3788571	0.03325	394.11	3067	0	PERIOD	INT13	26304	
1001296	3788648	0.03416	397.37	3067	0	PERIOD	INT13	26304	
1001540	3788571	0.03704	396.23	3067	0	PERIOD	INT13	26304	
1001790	3788571	0.03952	396.19	3067	0	PERIOD	INT13	26304	
1002040	3788571	0.04269	394.91	3067	0	PERIOD	INT13	26304	
1002290	3788571	0.04606	394.14	3067	0	PERIOD	INT13	26304	
1002540	3788571	0.04957	393.85	3067	0	PERIOD	INT13	26304	
1002790	3788571	0.05295	394.23	3067	0	PERIOD	INT13	26304	
1003040	3788571	0.05688	393.43	3067	0	PERIOD	INT13	26304	
1003290	3788571	0.06133	391.81	3067	0	PERIOD	INT13	26304	
1003540	3788571	0.06551	390.81	3067	0	PERIOD	INT13	26304	
999778.6	3783682	0.05043	310.41	3067	0	PERIOD	INT13	26304	
1000398	3783103	0.05523	302.49	3067	0	PERIOD	INT13	26304	
1001040	3788821	0.03062	400.84	3067	0	PERIOD	INT13	26304	
1001290	3788821	0.03215	401.83	3067	0	PERIOD	INT13	26304	
1001540	3788821	0.03384	402.78	3067	0	PERIOD	INT13	26304	
1001790	3788821	0.03623	401.61	3067	0	PERIOD	INT13	26304	
1002040	3788821	0.0387	401.14	3067	0	PERIOD	INT13	26304	
1002290	3788821	0.04136	400.73	3067	0	PERIOD	INT13	26304	
1002540	3788821	0.04404	400.59	3067	0	PERIOD	INT13	26304	
1002790	3788821	0.04706	399.38	3067	0	PERIOD	INT13	26304	
1003040	3788821	0.04927	399.83	3067	0	PERIOD	INT13	26304	
1003290	3788821	0.05247	398.01	3067	0	PERIOD	INT13	26304	
1003540	3788821	0.05562	396.43	3067	0	PERIOD	INT13	26304	
1001685	3783244	0.07965	304.21	3067	0	PERIOD	INT13	26304	
1003272	3781348	0.07108	281.42	3067	0	PERIOD	INT13	26304	
1001897	3789110	0.03263	412.3	3067	0	PERIOD	INT13	26304	
1002290	3789071	0.03733	406.84	3067	0	PERIOD	INT13	26304	
1002540	3789071	0.03882	408.23	3067	0	PERIOD	INT13	26304	
1002790	3789071	0.04089	407.02	3067	0	PERIOD	INT13	26304	
1003040	3789071	0.04297	405.65	3067	0	PERIOD	INT13	26304	
1003290	3789071	0.04523	404.07	3067	0	PERIOD	INT13	26304	
1003540	3789071	0.04723	403.23	3067	0	PERIOD	INT13	26304	
1002040	3789321	0.03142	416.24	3067	0	PERIOD	INT13	26304	
1002290	3789321	0.03337	414.12	3067	0	PERIOD	INT13	26304	
1002540	3789321	0.03482	413.35	3067	0	PERIOD	INT13	26304	
1002790	3789321	0.03591	413.5	3067	0	PERIOD	INT13	26304	
1003040	3789321	0.03749	412.1	3067	0	PERIOD	INT13	26304	
1003290	3789321	0.03885	411.75	3067	0	PERIOD	INT13	26304	
1003540	3789321	0.0409	409.58	3067	0	PERIOD	INT13	26304	
1007935	3787517	0.4112	368.67	3067	0	PERIOD	INT13	26304	
1008146	3787564	0.37401	370.54	3067	0	PERIOD	INT13	26304	
1008396	3787564	0.33655	372.41	3067	0	PERIOD	INT13	26304	
1003896	3787814	0.12546	374.52	3067	0	PERIOD	INT13	26304	
1005146	3787814	0.2078	372.84	3067	0	PERIOD	INT13	26304	
1005396	3787814	0.22936	371.59	3067	0	PERIOD	INT13	26304	
1005646	3787814	0.2484	369.88	3067	0	PERIOD	INT13	26304	
1005896	3787814	0.25593	369.9	3067	0	PERIOD	INT13	26304	
1006396	3787814	0.31034	367.61	3067	0	PERIOD	INT13	26304	
1006646	3787814	0.34858	368.8	3067	0	PERIOD	INT13	26304	
1006896	3787814	0.38102	369.21	3067	0	PERIOD	INT13	26304	
1007146	3787814	0.39975	370.16	3067	0	PERIOD	INT13	26304	
1007396	3787814	0.40404	371.24	3067	0	PERIOD	INT13	26304	
1007646	3787814	0.39561	372.31	3067	0	PERIOD	INT13	26304	
1007896	3787814	0.37723	373.39	3067	0	PERIOD	INT13	26304	
1008146	3787814	0.35226	374.6	3067	0	PERIOD	INT13	26304	
1003896	3788064	0.10321	379.88	3067	0	PERIOD	INT13	26304	
1005257	3788068	0.1606	377.2	3067	0	PERIOD	INT13	26304	
1005396	3788064	0.16929	376.96	3067	0	PERIOD	INT13	26304	
1005646	3788064	0.18646	373.58	3067	0	PERIOD	INT13	26304	
1005896	3788064	0.18751	375.37	3067	0	PERIOD	INT13	26304	
1006396	3788064	0.22142	370.23	3067	0	PERIOD	INT13	26304	
1006646	3788064	0.24471	372.32	3067	0	PERIOD	INT13	26304	
1006896	3788064	0.27598	372.97	3067	0	PERIOD	INT13	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGEC ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.06369	313.4	3067	0	PERIOD	INT14	26304	
999789.6	3787321	0.03245	369.77	3067	0	PERIOD	INT14	26304	
1000040	3787321	0.03475	368.52	3067	0	PERIOD	INT14	26304	
1003220	3786784	0.14265	356.92	3067	0	PERIOD	INT14	26304	
1003027	3786633	0.13972	354.67	3067	0	PERIOD	INT14	26304	
1003076	3786888	0.11979	360.23	3067	0	PERIOD	INT14	26304	
1003128	3786771	0.13821	356.22	3067	0	PERIOD	INT14	26304	
1003273	3787037	0.12546	361.39	3067	0	PERIOD	INT14	26304	
1003402	3787362	0.11208	367.94	3067	0	PERIOD	INT14	26304	
1003316	3786884	0.14231	358.33	3067	0	PERIOD	INT14	26304	
1000637	3784747	0.0615	324.37	3067	0	PERIOD	INT14	26304	
999789.6	3787571	0.03012	373.92	3067	0	PERIOD	INT14	26304	
1000040	3787571	0.03222	372.55	3067	0	PERIOD	INT14	26304	
1001290	3787571	0.04333	375.49	3067	0	PERIOD	INT14	26304	
1001540	3787642	0.0458	376.6	3067	0	PERIOD	INT14	26304	
1001797	3787614	0.052	372.26	3067	0	PERIOD	INT14	26304	
1003013	3786801	0.12829	356.44	3067	0	PERIOD	INT14	26304	
1003043	3786998	0.11493	360.08	3067	0	PERIOD	INT14	26304	
1002540	3787571	0.06775	373.58	3067	0	PERIOD	INT14	26304	
1003146	3787016	0.11666	361.9	3067	0	PERIOD	INT14	26304	
1003197	3786890	0.12825	360.03	3067	0	PERIOD	INT14	26304	
1003204	3786669	0.1527	354.87	3067	0	PERIOD	INT14	26304	
1003540	3787571	0.10968	370.61	3067	0	PERIOD	INT14	26304	
1000667	3784508	0.06085	323.13	3067	0	PERIOD	INT14	26304	
999789.6	3787821	0.02807	378.67	3067	0	PERIOD	INT14	26304	
1000040	3787821	0.02985	377.82	3067	0	PERIOD	INT14	26304	
1001290	3787821	0.04044	379.87	3067	0	PERIOD	INT14	26304	
1001540	3787821	0.04369	379.52	3067	0	PERIOD	INT14	26304	
1001790	3787821	0.04712	379.93	3067	0	PERIOD	INT14	26304	
1002040	3787821	0.05128	379.79	3067	0	PERIOD	INT14	26304	
1002540	3787821	0.06237	377.95	3067	0	PERIOD	INT14	26304	
1002790	3787821	0.06895	377.42	3067	0	PERIOD	INT14	26304	
1003040	3787821	0.07609	377.46	3067	0	PERIOD	INT14	26304	
1003290	3787821	0.08474	377.02	3067	0	PERIOD	INT14	26304	
1003540	3787821	0.09547	376.1	3067	0	PERIOD	INT14	26304	
1000687	3783950	0.0579	313.16	3067	0	PERIOD	INT14	26304	
1000488	3783611	0.05311	309.25	3067	0	PERIOD	INT14	26304	
1001040	3788071	0.03557	383.77	3067	0	PERIOD	INT14	26304	
1001290	3788071	0.0378	384.85	3067	0	PERIOD	INT14	26304	
1001540	3788071	0.04067	384.87	3067	0	PERIOD	INT14	26304	
1001790	3788071	0.04387	385.03	3067	0	PERIOD	INT14	26304	
1002040	3788071	0.0479	384.02	3067	0	PERIOD	INT14	26304	
1002290	3788071	0.05291	381.85	3067	0	PERIOD	INT14	26304	
1002540	3788071	0.05637	384.17	3067	0	PERIOD	INT14	26304	
1002790	3788071	0.06175	383.47	3067	0	PERIOD	INT14	26304	
1003040	3788071	0.06811	382.54	3067	0	PERIOD	INT14	26304	
1003290	3788071	0.0751	382.34	3067	0	PERIOD	INT14	26304	
1003540	3788071	0.08444	380.73	3067	0	PERIOD	INT14	26304	
1000467	3783941	0.05465	313.48	3067	0	PERIOD	INT14	26304	
1000318	3783472	0.05024	307.6	3067	0	PERIOD	INT14	26304	
1001040	3788321	0.03355	388.32	3067	0	PERIOD	INT14	26304	
1001540	3788321	0.03803	390.21	3067	0	PERIOD	INT14	26304	
1001790	3788321	0.04072	390.59	3067	0	PERIOD	INT14	26304	
1002040	3788321	0.04398	389.75	3067	0	PERIOD	INT14	26304	
1002290	3788321	0.04759	388.81	3067	0	PERIOD	INT14	26304	
1002540	3788321	0.05151	388.18	3067	0	PERIOD	INT14	26304	
1002790	3788321	0.05565	388.24	3067	0	PERIOD	INT14	26304	
1003040	3788321	0.06034	388.52	3067	0	PERIOD	INT14	26304	
1003290	3788321	0.06701	386.86	3067	0	PERIOD	INT14	26304	
1003540	3788321	0.0737	386.19	3067	0	PERIOD	INT14	26304	
1000317	3783921	0.05252	312.91	3067	0	PERIOD	INT14	26304	
1000138	3783702	0.04923	309.74	3067	0	PERIOD	INT14	26304	
1001040	3788571	0.03157	394.11	3067	0	PERIOD	INT14	26304	
1001296	3788648	0.03265	397.37	3067	0	PERIOD	INT14	26304	
1001540	3788571	0.03529	396.23	3067	0	PERIOD	INT14	26304	
1001790	3788571	0.03753	396.19	3067	0	PERIOD	INT14	26304	
1002040	3788571	0.0403	394.91	3067	0	PERIOD	INT14	26304	
1002290	3788571	0.04324	394.14	3067	0	PERIOD	INT14	26304	
1002540	3788571	0.04645	393.85	3067	0	PERIOD	INT14	26304	
1002790	3788571	0.04987	394.23	3067	0	PERIOD	INT14	26304	
1003040	3788571	0.05431	393.43	3067	0	PERIOD	INT14	26304	
1003290	3788571	0.05958	391.81	3067	0	PERIOD	INT14	26304	
1003540	3788571	0.06449	390.81	3067	0	PERIOD	INT14	26304	
999778.6	3783682	0.04523	310.41	3067	0	PERIOD	INT14	26304	
1000398	3783103	0.04916	302.49	3067	0	PERIOD	INT14	26304	
1001040	3788821	0.02943	400.84	3067	0	PERIOD	INT14	26304	
1001290	3788821	0.03086	401.83	3067	0	PERIOD	INT14	26304	
1001540	3788821	0.03235	402.78	3067	0	PERIOD	INT14	26304	
1001790	3788821	0.03443	401.61	3067	0	PERIOD	INT14	26304	
1002040	3788821	0.0366	401.14	3067	0	PERIOD	INT14	26304	
1002290	3788821	0.03905	400.73	3067	0	PERIOD	INT14	26304	
1002540	3788821	0.04179	400.59	3067	0	PERIOD	INT14	26304	
1002790	3788821	0.04527	399.38	3067	0	PERIOD	INT14	26304	
1003040	3788821	0.04833	399.83	3067	0	PERIOD	INT14	26304	
1003290	3788821	0.0522	398.01	3067	0	PERIOD	INT14	26304	
1003540	3788821	0.05563	396.43	3067	0	PERIOD	INT14	26304	
1001685	3783244	0.06884	304.21	3067	0	PERIOD	INT14	26304	
1003272	3781348	0.06294	281.42	3067	0	PERIOD	INT14	26304	
1001897	3789110	0.03104	412.3	3067	0	PERIOD	INT14	26304	
1002290	3789071	0.03564	406.84	3067	0	PERIOD	INT14	26304	
1002540	3789071	0.03757	408.23	3067	0	PERIOD	INT14	26304	
1002790	3789071	0.04035	407.02	3067	0	PERIOD	INT14	26304	
1003040	3789071	0.04309	405.65	3067	0	PERIOD	INT14	26304	
1003290	3789071	0.04556	404.07	3067	0	PERIOD	INT14	26304	
1003540	3789071	0.04753	403.23	3067	0	PERIOD	INT14	26304	
1002040	3789321	0.03015	416.24	3067	0	PERIOD	INT14	26304	
1002290	3789321	0.03242	414.12	3067	0	PERIOD	INT14	26304	
1002540	3789321	0.03449	413.35	3067	0	PERIOD	INT14	26304	
1002790	3789321	0.0362	413.5	3067	0	PERIOD	INT14	26304	
1003040	3789321	0.038	412.1	3067	0	PERIOD	INT14	26304	
1003290	3789321	0.03921	411.75	3067	0	PERIOD	INT14	26304	
1003540	3789321	0.04113	409.58	3067	0	PERIOD	INT14	26304	
1007935	3787517	0.5758	368.67	3067	0	PERIOD	INT14	26304	
1008146	3787564	0.51189	370.54	3067	0	PERIOD	INT14	26304	
1008396	3787564	0.44927	372.41	3067	0	PERIOD	INT14	26304	
1003896	3787814	0.11499	374.52	3067	0	PERIOD	INT14	26304	
1005146	3787814	0.19561	372.84	3067	0	PERIOD	INT14	26304	
1005396	3787814	0.21693	371.59	3067	0	PERIOD	INT14	26304	
1005646	3787814	0.24014	369.88	3067	0	PERIOD	INT14	26304	
1005896	3787814	0.25474	369.9	3067	0	PERIOD	INT14	26304	
1006396	3787814	0.28906	367.61	3067	0	PERIOD	INT14	26304	
1006646	3787814	0.3075	368.8	3067	0	PERIOD	INT14	26304	
1006896	3787814	0.34588	369.21	3067	0	PERIOD	INT14	26304	
1007146	3787814	0.39922	370.16	3067	0	PERIOD	INT14	26304	
1007396	3787814	0.45374	371.24	3067	0	PERIOD	INT14	26304	
1007646	3787814	0.48813	372.31	3067	0	PERIOD	INT14	26304	
1007896	3787814	0.49018	373.39	3067	0	PERIOD	INT14	26304	
1008146	3787814	0.46492	374.6	3067	0	PERIOD	INT14	26304	
1003896	3788064	0.09845	379.88	3067	0	PERIOD	INT14	26304	
1005257	3788068	0.15717	377.2	3067	0	PERIOD	INT14	26304	
1005396	3788064	0.16443	376.96	3067	0	PERIOD	INT14	26304	
1005646	3788064	0.18323	373.58	3067	0	PERIOD	INT14	26304	
1005896	3788064	0.18926	375.37	3067	0	PERIOD	INT14	26304	
1006396	3788064	0.21853	370.23	3067	0	PERIOD	INT14	26304	
1006646	3788064	0.22554	372.32	3067	0	PERIOD	INT14	26304	
1006896	3788064	0.24466	372.97	3067	0	PERIOD	INT14	26304	

1007146	3788064	0.16146	372.78	3067	0	PERIOD	INT12	26304
1007396	3788064	0.14986	374.46	3067	0	PERIOD	INT12	26304
1007646	3788064	0.13933	376.47	3067	0	PERIOD	INT12	26304
1007896	3788064	0.12914	376.02	3067	0	PERIOD	INT12	26304
1008146	3788064	0.1203	376.95	3067	0	PERIOD	INT12	26304
1003896	3788314	0.14926	384.51	3067	0	PERIOD	INT12	26304
1004146	3788314	0.17023	382.43	3067	0	PERIOD	INT12	26304
1004396	3788314	0.19395	380.38	3067	0	PERIOD	INT12	26304
1005466	3788218	0.25081	378.3	3067	0	PERIOD	INT12	26304
1005646	3788314	0.23506	379.39	3067	0	PERIOD	INT12	26304
1005896	3788314	0.22572	379.7	3067	0	PERIOD	INT12	26304
1006146	3788314	0.21357	378.88	3067	0	PERIOD	INT12	26304
1006646	3788314	0.18634	376.28	3067	0	PERIOD	INT12	26304
1006896	3788314	0.17369	377.11	3067	0	PERIOD	INT12	26304
1007146	3788314	0.1614	377.05	3067	0	PERIOD	INT12	26304
1007396	3788314	0.15016	377.82	3067	0	PERIOD	INT12	26304
1007646	3788314	0.14004	379.94	3067	0	PERIOD	INT12	26304
1007896	3788314	0.13046	380.44	3067	0	PERIOD	INT12	26304
1008146	3788314	0.12173	380.95	3067	0	PERIOD	INT12	26304
1008302	3788028	0.11526	378.75	3067	0	PERIOD	INT12	26304
1003896	3788564	0.11644	389.12	3067	0	PERIOD	INT12	26304
1004146	3788564	0.13014	386.58	3067	0	PERIOD	INT12	26304
1004396	3788564	0.1454	387.36	3067	0	PERIOD	INT12	26304
1004646	3788564	0.16544	384.93	3067	0	PERIOD	INT12	26304
1004896	3788564	0.18345	384.68	3067	0	PERIOD	INT12	26304
1005146	3788564	0.19727	385.65	3067	0	PERIOD	INT12	26304
1005396	3788564	0.20573	385.65	3067	0	PERIOD	INT12	26304
1005646	3788564	0.20779	388	3067	0	PERIOD	INT12	26304
1005896	3788564	0.20576	382.81	3067	0	PERIOD	INT12	26304
1006146	3788564	0.19941	383.98	3067	0	PERIOD	INT12	26304
1006278	3788268	0.20743	375.42	3067	0	PERIOD	INT12	26304
1006896	3788564	0.16953	380.72	3067	0	PERIOD	INT12	26304
1007146	3788564	0.15902	381.15	3067	0	PERIOD	INT12	26304
1007396	3788564	0.14893	382.22	3067	0	PERIOD	INT12	26304
1007646	3788564	0.13935	383.42	3067	0	PERIOD	INT12	26304
1007896	3788564	0.13036	384.45	3067	0	PERIOD	INT12	26304
1008146	3788564	0.12199	384.48	3067	0	PERIOD	INT12	26304
1004146	3788814	0.10381	390.64	3067	0	PERIOD	INT12	26304
1004396	3788814	0.11361	391	3067	0	PERIOD	INT12	26304
1004646	3788814	0.12688	391.05	3067	0	PERIOD	INT12	26304
1004896	3788814	0.14253	390.85	3067	0	PERIOD	INT12	26304
1005146	3788814	0.1574	391.81	3067	0	PERIOD	INT12	26304
1005396	3788814	0.17062	390.07	3067	0	PERIOD	INT12	26304
1005646	3788814	0.1791	388.37	3067	0	PERIOD	INT12	26304
1005896	3788814	0.18209	389.5	3067	0	PERIOD	INT12	26304
1006146	3788814	0.18143	387.74	3067	0	PERIOD	INT12	26304
1006396	3788814	0.17725	384.12	3067	0	PERIOD	INT12	26304
1006646	3788814	0.17059	382.77	3067	0	PERIOD	INT12	26304
1007146	3788814	0.15439	384.19	3067	0	PERIOD	INT12	26304
1007396	3788814	0.14582	386.65	3067	0	PERIOD	INT12	26304
1007646	3788814	0.1373	386.82	3067	0	PERIOD	INT12	26304
1007896	3788814	0.12909	386.71	3067	0	PERIOD	INT12	26304
1008146	3788814	0.12131	388.14	3067	0	PERIOD	INT12	26304
1008302	3788938	0.11612	391.47	3067	0	PERIOD	INT12	26304
1004646	3789064	0.09973	396.73	3067	0	PERIOD	INT12	26304
1004896	3789064	0.11191	395.09	3067	0	PERIOD	INT12	26304
1005146	3789064	0.12488	395.33	3067	0	PERIOD	INT12	26304
1005396	3789064	0.13814	394.76	3067	0	PERIOD	INT12	26304
1005646	3789064	0.14954	393.4	3067	0	PERIOD	INT12	26304
1005896	3789064	0.1575	391.42	3067	0	PERIOD	INT12	26304
1006146	3789064	0.1607	392.81	3067	0	PERIOD	INT12	26304
1006396	3789064	0.16091	392.25	3067	0	PERIOD	INT12	26304
1006646	3789064	0.15846	390.44	3067	0	PERIOD	INT12	26304
1006896	3789064	0.15386	388.09	3067	0	PERIOD	INT12	26304
1007146	3789064	0.14773	389.35	3067	0	PERIOD	INT12	26304
1007396	3789064	0.14086	390.89	3067	0	PERIOD	INT12	26304
1007646	3789064	0.13382	390.7	3067	0	PERIOD	INT12	26304
1007896	3789064	0.12666	391.61	3067	0	PERIOD	INT12	26304
1008146	3789064	0.11966	392.28	3067	0	PERIOD	INT12	26304
1004146	3789314	0.0694	404.66	3067	0	PERIOD	INT12	26304
1004396	3789314	0.075	402.84	3067	0	PERIOD	INT12	26304
1004646	3789314	0.08129	401.54	3067	0	PERIOD	INT12	26304
1004896	3789314	0.08885	401.53	3067	0	PERIOD	INT12	26304
1005146	3789314	0.09908	400.37	3067	0	PERIOD	INT12	26304
1005396	3789314	0.11061	399.49	3067	0	PERIOD	INT12	26304
1005646	3789314	0.12255	397.58	3067	0	PERIOD	INT12	26304
1005896	3789314	0.13179	398.24	3067	0	PERIOD	INT12	26304
1006896	3789314	0.14275	391.65	3067	0	PERIOD	INT12	26304
1006358	3786810	0.17501	354.5	3067	0	PERIOD	INT12	26304
1006668	3786808	0.15419	355.05	3067	0	PERIOD	INT12	26304
1008093	3786917	0.09914	361.18	3067	0	PERIOD	INT12	26304
1006304	3787030	0.19061	357.21	3067	0	PERIOD	INT12	26304
1006554	3787030	0.17351	358.31	3067	0	PERIOD	INT12	26304
1006804	3787030	0.1582	359.24	3067	0	PERIOD	INT12	26304
1007054	3787030	0.14285	358.79	3067	0	PERIOD	INT12	26304
1007304	3787030	0.13177	360.08	3067	0	PERIOD	INT12	26304
1007554	3787030	0.12111	360.63	3067	0	PERIOD	INT12	26304
1007804	3787030	0.11185	361.4	3067	0	PERIOD	INT12	26304
1008054	3787030	0.10403	363	3067	0	PERIOD	INT12	26304
1008304	3787030	0.09684	364.46	3067	0	PERIOD	INT12	26304
1008501	3786980	0.09019	364.61	3067	0	PERIOD	INT12	26304
1006304	3787280	0.204	361.13	3067	0	PERIOD	INT12	26304
1006554	3787280	0.18451	361.53	3067	0	PERIOD	INT12	26304
1006804	3787280	0.16702	361.53	3067	0	PERIOD	INT12	26304
1007054	3787280	0.15238	361.98	3067	0	PERIOD	INT12	26304
1007304	3787280	0.13965	362.53	3067	0	PERIOD	INT12	26304
1007554	3787280	0.12934	364.15	3067	0	PERIOD	INT12	26304
1007804	3787280	0.11931	364.75	3067	0	PERIOD	INT12	26304
1008054	3787280	0.1107	365.91	3067	0	PERIOD	INT12	26304
1008304	3787280	0.10344	368.28	3067	0	PERIOD	INT12	26304
1008554	3787280	0.09638	369.67	3067	0	PERIOD	INT12	26304
1006804	3787530	0.1751	365.5	3067	0	PERIOD	INT12	26304
1007027	3787517	0.16096	365.32	3067	0	PERIOD	INT12	26304
1007304	3787530	0.14734	366.96	3067	0	PERIOD	INT12	26304
1007554	3787530	0.13584	367.8	3067	0	PERIOD	INT12	26304
1007755	3787522	0.12756	368.75	3067	0	PERIOD	INT12	26304
1008054	3787530	0.11669	370.07	3067	0	PERIOD	INT12	26304
1008304	3787530	0.10863	371.5	3067	0	PERIOD	INT12	26304
1008558	3787481	0.10027	372.2	3067	0	PERIOD	INT12	26304
1007615	3781945	0.04517	291.57	2712.15	0	PERIOD	INT12	26304
1007754	3782138	0.04523	294.52	2712.15	0	PERIOD	INT12	26304
1007714	3781926	0.0442	291.97	2712.15	0	PERIOD	INT12	26304
1001833	3784189	0.54984	316.79	3067	0	PERIOD	INT12	26304
999728.2	3785656	0.18244	339.5	3067	0	PERIOD	INT12	26304
999471	3786989	0.09239	361.8	3067	0	PERIOD	INT12	26304
1000228	3785656	0.25132	340.54	3067	0	PERIOD	INT12	26304
1000381	3785656	0.28102	340.95	3067	0	PERIOD	INT12	26304
1001374	3783960	0.35102	312.87	3067	0	PERIOD	INT12	26304
999728.2	3785906	0.17239	343.5	3067	0	PERIOD	INT12	26304
999978.2	3785906	0.1972	344.61	3067	0	PERIOD	INT12	26304
1000228	3785906	0.23601	344.2	3067	0	PERIOD	INT12	26304
1000381	3785906	0.26075	344.89	3067	0	PERIOD	INT12	26304
1002142	3784260	0.66543	318.53	3067	0	PERIOD	INT12	26304
999728.2	3786156	0.15725	347.59	3067	0	PERIOD	INT12	26304
999978.2	3786156	0.18312	347.47	3067	0	PERIOD	INT12	26304
1000228	3786156	0.21353	348.25	3067	0	PERIOD	INT12	26304
1000381	3786156	0.23887	348.13	3067	0	PERIOD	INT12	26304
1002142	3784510	1.05777	322.84	3067	0	PERIOD	INT12	26304
999583	3786511	0.12648	352.68	3067	0	PERIOD	INT12	26304
999978.2	3786406	0.16254	351.99	3067	0	PERIOD	INT12	26304
1000228	3786406	0.18941	352.32	3067	0	PERIOD	INT12	26304
1000381	3786406	0.21069	352.23	3067	0	PERIOD	INT12	26304
1002142	3784760	2.14518	325.79	3067	0	PERIOD	INT12	26304
999728.2	3786656	0.12421	356.43	3067	0	PERIOD	INT12	26304
999978.2	3786656	0.14487	355.56	3067	0	PERIOD	INT12	26304

1007146	3788064	0.30388	372.78	3067	0	PERIOD	INT13	26304
1007396	3788064	0.32295	374.46	3067	0	PERIOD	INT13	26304
1007646	3788064	0.33155	376.47	3067	0	PERIOD	INT13	26304
1007896	3788064	0.32895	376.02	3067	0	PERIOD	INT13	26304
1008146	3788064	0.31832	376.95	3067	0	PERIOD	INT13	26304
1003896	3788314	0.08588	384.51	3067	0	PERIOD	INT13	26304
1004146	3788314	0.09386	382.43	3067	0	PERIOD	INT13	26304
1004396	3788314	0.10435	380.38	3067	0	PERIOD	INT13	26304
1005466	3788218	0.15024	378.3	3067	0	PERIOD	INT13	26304
1005646	3788314	0.14274	379.39	3067	0	PERIOD	INT13	26304
1005896	3788314	0.14582	379.7	3067	0	PERIOD	INT13	26304
1006146	3788314	0.15185	378.88	3067	0	PERIOD	INT13	26304
1006646	3788314	0.17911	376.28	3067	0	PERIOD	INT13	26304
1006896	3788314	0.20014	377.11	3067	0	PERIOD	INT13	26304
1007146	3788314	0.22588	377.05	3067	0	PERIOD	INT13	26304
1007396	3788314	0.24938	377.82	3067	0	PERIOD	INT13	26304
1007646	3788314	0.26677	379.94	3067	0	PERIOD	INT13	26304
1007896	3788314	0.27646	380.44	3067	0	PERIOD	INT13	26304
1008146	3788314	0.27793	380.95	3067	0	PERIOD	INT13	26304
1008302	3788028	0.31311	378.75	3067	0	PERIOD	INT13	26304
1003896	3788564	0.07197	389.12	3067	0	PERIOD	INT13	26304
1004146	3788564	0.07891	386.58	3067	0	PERIOD	INT13	26304
1004396	3788564	0.08462	387.36	3067	0	PERIOD	INT13	26304
1004646	3788564	0.09302	384.93	3067	0	PERIOD	INT13	26304
1004896	3788564	0.09604	384.68	3067	0	PERIOD	INT13	26304
1005146	3788564	0.09867	385.65	3067	0	PERIOD	INT13	26304
1005396	3788564	0.10669	385.65	3067	0	PERIOD	INT13	26304
1005646	3788564	0.10949	388	3067	0	PERIOD	INT13	26304
1005896	3788564	0.11855	382.81	3067	0	PERIOD	INT13	26304
1006146	3788564	0.12027	383.98	3067	0	PERIOD	INT13	26304
1006278	3788268	0.16733	375.42	3067	0	PERIOD	INT13	26304
1006896	3788564	0.15091	380.72	3067	0	PERIOD	INT13	26304
1007146	3788564	0.16856	381.15	3067	0	PERIOD	INT13	26304
1007396	3788564	0.18889	382.22	3067	0	PERIOD	INT13	26304
1007646	3788564	0.20864	383.42	3067	0	PERIOD	INT13	26304
1007896	3788564	0.22435	384.45	3067	0	PERIOD	INT13	26304
1008146	3788564	0.23431	384.48	3067	0	PERIOD	INT13	26304
1004146	3788814	0.06764	390.64	3067	0	PERIOD	INT13	26304
1004396	3788814	0.07257	391	3067	0	PERIOD	INT13	26304
1004646	3788814	0.0759	391.05	3067	0	PERIOD	INT13	26304
1004896	3788814	0.0771	390.85	3067	0	PERIOD	INT13	26304
1005146	3788814	0.07952	391.81	3067	0	PERIOD	INT13	26304
1005396	3788814	0.08784	390.07	3067	0	PERIOD	INT13	26304
1005646	3788814	0.09399	388.37	3067	0	PERIOD	INT13	26304
1005896	3788814	0.09513	389.5	3067	0	PERIOD	INT13	26304
1006146	3788814	0.09909	387.74	3067	0	PERIOD	INT13	26304
1006396	3788814	0.10591	384.12	3067	0	PERIOD	INT13	26304
1006646	3788814	0.11246	382.77	3067	0	PERIOD	INT13	26304
1007146	3788814	0.13049	384.19	3067	0	PERIOD	INT13	26304
1007396	3788814	0.14378	386.65	3067	0	PERIOD	INT13	26304
1007646	3788814	0.16124	386.82	3067	0	PERIOD	INT13	26304
1007896	3788814	0.17842	386.71	3067	0	PERIOD	INT13	26304
1008146	3788814	0.19193	388.14	3067	0	PERIOD	INT13	26304
1008302	3788938	0.17938	391.47	3067	0	PERIOD	INT13	26304
1004646	3789064	0.06297	396.73	3067	0	PERIOD	INT13	26304
1004896	3789064	0.06457	395.09	3067	0	PERIOD	INT13	26304
1005146	3789064	0.06758	395.33	3067	0	PERIOD	INT13	26304
1005396	3789064	0.07345	394.76	3067	0	PERIOD	INT13	26304
1005646	3789064	0.07808	393.4	3067	0	PERIOD	INT13	26304
1005896	3789064	0.08156	391.42	3067	0	PERIOD	INT13	26304
1006146	3789064	0.0823	392.81	3067	0	PERIOD	INT13	26304
1006396	3789064	0.08531	392.25	3067	0	PERIOD	INT13	26304
1006646	3789064	0.09046	390.44	3067	0	PERIOD	INT13	26304
1006896	3789064	0.09738	388.09	3067	0	PERIOD	INT13	26304
1007146	3789064	0.10384	389.35	3067	0	PERIOD	INT13	26304
1007396	3789064	0.11265	390.89	3067	0	PERIOD	INT13	26304
1007646	3789064	0.12542	390.7	3067	0	PERIOD	INT13	26304
1007896	3789064	0.13967	391.61	3067	0	PERIOD	INT13	26304
1008146	3789064	0.15396	392.28	3067	0	PERIOD	INT13	26304
1004146	3789314	0.0493	404.66	3067	0	PERIOD	INT13	26304
1004396	3789314	0.05253	402.84	3067	0	PERIOD	INT13	26304
1004646	3789314	0.05346	401.54	3067	0	PERIOD	INT13	26304
1004896	3789314	0.05383	401.53	3067	0	PERIOD	INT13	26304
1005146	3789314	0.0575	400.37	3067	0	PERIOD	INT13	26304
1005396	3789314	0.06253	399.49	3067	0	PERIOD	INT13	26304
1005646	3789314	0.06657	397.58	3067	0	PERIOD	INT13	26304
1005896	3789314	0.06781	398.24	3067	0	PERIOD	INT13	26304
1006896	3789314	0.08165	391.65	3067	0	PERIOD	INT13	26304
1006358	3786810	1.13942	354.5	3067	0	PERIOD	INT13	26304
1006668	3786808	0.92455	355.05	3067	0	PERIOD	INT13	26304
1008093	3786917	0.37186	361.18	3067	0	PERIOD	INT13	26304
1006304	3787030	0.9913	357.21	3067	0	PERIOD	INT13	26304
1006554	3787030	0.90019	358.31	3067	0	PERIOD	INT13	26304
1006804	3787030	0.80185	359.24	3067	0	PERIOD	INT13	26304
1007054	3787030	0.69338	358.79	3067	0	PERIOD	INT13	26304
1007304	3787030	0.60888	360.08	3067	0	PERIOD	INT13	26304
1007554	3787030	0.52437	360.63	3067	0	PERIOD	INT13	26304
1007804	3787030	0.45132	361.4	3067	0	PERIOD	INT13	26304
1008054	3787030	0.39163	363	3067	0	PERIOD	INT13	26304
1008304	3787030	0.34035	364.46	3067	0	PERIOD	INT13	26304
1008501	3786980	0.30148	364.61	3067	0	PERIOD	INT13	26304
1006304	3787280	0.71931	361.13	3067	0	PERIOD	INT13	26304
1006554	3787280	0.70819	361.53	3067	0	PERIOD	INT13	26304
1006804	3787280	0.66911	361.53	3067	0	PERIOD	INT13	26304
1007054	3787280	0.62135	361.98	3067	0	PERIOD	INT13	26304
1007304	3787280	0.56632	362.53	3067	0	PERIOD	INT13	26304
1007554	3787280	0.51221	364.15	3067	0	PERIOD	INT13	26304
1007804	3787280	0.45283	364.75	3067	0	PERIOD	INT13	26304
1008054	3787280	0.39926	365.91	3067	0	PERIOD	INT13	26304
1008304	3787280	0.35323	368.28	3067	0	PERIOD	INT13	26304
1008554	3787280	0.31117	369.67	3067	0	PERIOD	INT13	26304
1006804	3787530	0.52775	365.5	3067	0	PERIOD	INT13	26304
1007027	3787517	0.52748	365.32	3067	0	PERIOD	INT13	26304
1007304	3787530	0.50245	366.96	3067	0	PERIOD	INT13	26304
1007554	3787530	0.47087	367.8	3067	0	PERIOD	INT13	26304
1007755	3787522	0.44197	368.75	3067	0	PERIOD	INT13	26304
1008054	3787530	0.39167	370.07	3067	0	PERIOD	INT13	26304
1008304	3787530	0.35162	371.5	3067	0	PERIOD	INT13	26304
1008558	3787481	0.31375	372.2	3067	0	PERIOD	INT13	26304
1007615	3781945	0.07817	291.57	2712.15	0	PERIOD	INT13	26304
1007754	3782138	0.08096	294.52	2712.15	0	PERIOD	INT13	26304
1007714	3781926	0.07641	291.97	2712.15	0	PERIOD	INT13	26304
1001833	3784189	0.09835	316.79	3067	0	PERIOD	INT13	26304
999728.2	3785656	0.05532	339.5	3067	0	PERIOD	INT13	26304
999471	3786989	0.03614	361.8	3067	0	PERIOD	INT13	26304
1000228	3785656	0.0635	340.54	3067	0	PERIOD	INT13	26304
1000381	3785656	0.06628	340.95	3067	0	PERIOD	INT13	26304
1001374	3783960	0.0812	312.87	3067	0	PERIOD	INT13	26304
999728.2	3785906	0.05364	343.5	3067	0	PERIOD	INT13	26304
999978.2	3785906	0.05689	344.61	3067	0	PERIOD	INT13	26304
1000228	3785906	0.06152	344.2	3067	0	PERIOD	INT13	26304
1000381	3785906	0.06399	344.89	3067	0	PERIOD	INT13	26304
1002142	3784260	0.11192	318.53	3067	0	PERIOD	INT13	26304
999728.2	3786156	0.05117	347.59	3067	0	PERIOD	INT13	26304
999978.2	3786156	0.05496	347.47	3067	0	PERIOD	INT13	26304
1000228	3786156	0.05861	348.25	3067	0	PERIOD	INT13	26304
1000381	3786156	0.06145	348.13	3067	0	PERIOD	INT13	26304
1002142	3784510	0.11678	322.84	3067	0	PERIOD	INT13	26304
999583	3786511	0.04514	352.68	3067	0	PERIOD	INT13	26304
999978.2	3786406	0.05104	351.99	3067	0	PERIOD	INT13	26304
1000228	3786406	0.05459	352.32	3067	0	PERIOD	INT13	26304
1000381	3786406	0.05718	352.23	3067	0	PERIOD	INT13	26304
1002142	3784760	0.12124	325.79	3067	0	PERIOD	INT13	26304
999728.2	3786656	0.04339	356.43	3067	0	PERIOD	INT13	26304
999978.2	3786656	0.04722	355.56	3067	0	PERIOD	INT13	26304

1007146	3788064	0.27762	372.78	3067	0	PERIOD	INT14	26304
1007396	3788064	0.31851	374.46	3067	0	PERIOD	INT14	26304
1007646	3788064	0.36047	376.47	3067	0	PERIOD	INT14	26304
1007896	3788064	0.38962	376.02	3067	0	PERIOD	INT14	26304
1008146	3788064	0.39578	376.95	3067	0	PERIOD	INT14	26304
1003896	3788314	0.08411	384.51	3067	0	PERIOD	INT14	26304
1004146	3788314	0.09204	382.43	3067	0	PERIOD	INT14	26304
1004396	3788314	0.10031	380.38	3067	0	PERIOD	INT14	26304
1005466	3788218	0.14711	378.3	3067	0	PERIOD	INT14	26304
1005646	3788314	0.14126	379.39	3067	0	PERIOD	INT14	26304
1005896	3788314	0.14841	379.7	3067	0	PERIOD	INT14	26304
1006146	3788314	0.15661	378.88	3067	0	PERIOD	INT14	26304
1006646	3788314	0.17351	376.28	3067	0	PERIOD	INT14	26304
1006896	3788314	0.18364	377.11	3067	0	PERIOD	INT14	26304
1007146	3788314	0.20191	377.05	3067	0	PERIOD	INT14	26304
1007396	3788314	0.22794	377.82	3067	0	PERIOD	INT14	26304
1007646	3788314	0.26022	379.94	3067	0	PERIOD	INT14	26304
1007896	3788314	0.29464	380.44	3067	0	PERIOD	INT14	26304
1008146	3788314	0.31879	380.95	3067	0	PERIOD	INT14	26304
1008302	3788028	0.39788	378.75	3067	0	PERIOD	INT14	26304
1003896	3788564	0.07135	389.12	3067	0	PERIOD	INT14	26304
1004146	3788564	0.07732	386.58	3067	0	PERIOD	INT14	26304
1004396	3788564	0.08097	387.36	3067	0	PERIOD	INT14	26304
1004646	3788564	0.08949	384.93	3067	0	PERIOD	INT14	26304
1004896	3788564	0.0961	384.68	3067	0	PERIOD	INT14	26304
1005146	3788564	0.10019	385.65	3067	0	PERIOD	INT14	26304
1005396	3788564	0.10524	385.65	3067	0	PERIOD	INT14	26304
1005646	3788564	0.10733	388	3067	0	PERIOD	INT14	26304
1005896	3788564	0.12113	382.81	3067	0	PERIOD	INT14	26304
1006146	3788564	0.12478	383.98	3067	0	PERIOD	INT14	26304
1006278	3788268	0.17132	375.42	3067	0	PERIOD	INT14	26304
1006896	3788564	0.1448	380.72	3067	0	PERIOD	INT14	26304
1007146	3788564	0.15499	381.15	3067	0	PERIOD	INT14	26304
1007396	3788564	0.16966	382.22	3067	0	PERIOD	INT14	26304
1007646	3788564	0.19094	383.42	3067	0	PERIOD	INT14	26304
1007896	3788564	0.21827	384.45	3067	0	PERIOD	INT14	26304
1008146	3788564	0.24641	384.48	3067	0	PERIOD	INT14	26304
1004146	3788814	0.06582	390.64	3067	0	PERIOD	INT14	26304
1004396	3788814	0.06938	391	3067	0	PERIOD	INT14	26304
1004646	3788814	0.07412	391.05	3067	0	PERIOD	INT14	26304
1004896	3788814	0.07864	390.85	3067	0	PERIOD	INT14	26304
1005146	3788814	0.08119	391.81	3067	0	PERIOD	INT14	26304
1005396	3788814	0.08627	390.07	3067	0	PERIOD	INT14	26304
1005646	3788814	0.09248	388.37	3067	0	PERIOD	INT14	26304
1005896	3788814	0.09628	389.5	3067	0	PERIOD	INT14	26304
1006146	3788814	0.10265	387.74	3067	0	PERIOD	INT14	26304
1006396	3788814	0.10989	384.12	3067	0	PERIOD	INT14	26304
1006646	3788814	0.11444	382.77	3067	0	PERIOD	INT14	26304
1007146	3788814	0.12473	384.19	3067	0	PERIOD	INT14	26304
1007396	3788814	0.13239	386.65	3067	0	PERIOD	INT14	26304
1007646	3788814	0.14593	386.82	3067	0	PERIOD	INT14	26304
1007896	3788814	0.16487	386.71	3067	0	PERIOD	INT14	26304
1008146	3788814	0.18693	388.14	3067	0	PERIOD	INT14	26304
1008302	3788938	0.17572	391.47	3067	0	PERIOD	INT14	26304
1004646	3789064	0.06285	396.73	3067	0	PERIOD	INT14	26304
1004896	3789064	0.06703	395.09	3067	0	PERIOD	INT14	26304
1005146	3789064	0.06909	395.33	3067	0	PERIOD	INT14	26304
1005396	3789064	0.07189	394.76	3067	0	PERIOD	INT14	26304
1005646	3789064	0.07663	393.4	3067	0	PERIOD	INT14	26304
1005896	3789064	0.08262	391.42	3067	0	PERIOD	INT14	26304
1006146	3789064	0.085	392.81	3067	0	PERIOD	INT14	26304
1006396	3789064	0.08807	392.25	3067	0	PERIOD	INT14	26304
1006646	3789064	0.09206	390.44	3067	0	PERIOD	INT14	26304
1006896	3789064	0.09747	388.09	3067	0	PERIOD	INT14	26304
1007146	3789064	0.10149	389.35	3067	0	PERIOD	INT14	26304
1007396	3789064	0.10709	390.89	3067	0	PERIOD	INT14	26304
1007646	3789064	0.116	390.7	3067	0	PERIOD	INT14	26304
1007896	3789064	0.12718	391.61	3067	0	PERIOD	INT14	26304
1008146	3789064	0.1427	392.28	3067	0	PERIOD	INT14	26304
1004146	3789314	0.04736	404.66	3067	0	PERIOD	INT14	26304
1004396	3789314	0.05106	402.84	3067	0	PERIOD	INT14	26304
1004646	3789314	0.0545	401.54	3067	0	PERIOD	INT14	26304
1004896	3789314	0.0566	401.53	3067	0	PERIOD	INT14	26304
1005146	3789314	0.05855	400.37	3067	0	PERIOD	INT14	26304
1005396	3789314	0.06093	399.49	3067	0	PERIOD	INT14	26304
1005646	3789314	0.06529	397.58	3067	0	PERIOD	INT14	26304
1005896	3789314	0.06847	398.24	3067	0	PERIOD	INT14	26304
1006896	3789314	0.08241	391.65	3067	0	PERIOD	INT14	26304
1006358	3786810	2.10605	354.5	3067	0	PERIOD	INT14	26304
1006668	3786808	1.96439	355.05	3067	0	PERIOD	INT14	26304
1008093	3786917	0.51659	361.18	3067	0	PERIOD	INT14	26304
1006304	3787030	1.15494	357.21	3067	0	PERIOD	INT14	26304
1006554	3787030	1.26751	358.31	3067	0	PERIOD	INT14	26304
1006804	3787030	1.31965	359.24	3067	0	PERIOD	INT14	26304
1007054	3787030	1.20679	358.79	3067	0	PERIOD	INT14	26304
1007304	3787030	1.0298	360.08	3067	0	PERIOD	INT14	26304
1007554	3787030	0.83477	360.63	3067	0	PERIOD	INT14	26304
1007804	3787030	0.67506	361.4	3067	0	PERIOD	INT14	26304
1008054	3787030	0.55533	363	3067	0	PERIOD	INT14	26304
1008304	3787030	0.46174	364.46	3067	0	PERIOD	INT14	26304
1008501	3786980	0.39456	364.61	3067	0	PERIOD	INT14	26304
1006304	3787280	0.64943	361.13	3067	0	PERIOD	INT14	26304
1006554	3787280	0.73371	361.53	3067	0	PERIOD	INT14	26304
1006804	3787280	0.83211	361.53	3067	0	PERIOD	INT14	26304
1007054	3787280	0.88609	361.98	3067	0	PERIOD	INT14	26304
1007304	3787280	0.85913	362.53	3067	0	PERIOD	INT14	26304
1007554	3787280	0.77695	364.15	3067	0	PERIOD	INT14	26304
1007804	3787280	0.66642	364.75	3067	0	PERIOD	INT14	26304
1008054	3787280	0.56522	365.91	3067	0	PERIOD	INT14	26304
1008304	3787280	0.48197	368.28	3067	0	PERIOD	INT14	26304
1008554	3787280	0.41133	369.67	3067	0	PERIOD	INT14	26304
1006804	3787530	0.52338	365.5	3067	0	PERIOD	INT14	26304
1007027	3787517	0.60456	365.32	3067	0	PERIOD	INT14	26304
1007304	3787530	0.65088	366.96	3067	0	PERIOD	INT14	26304
1007554	3787530	0.65112	367.8	3067	0	PERIOD	INT14	26304
1007755	3787522	0.62176	368.75	3067	0	PERIOD	INT14	26304
1008054	3787530	0.54248	370.07	3067	0	PERIOD	INT14	26304
1008304	3787530	0.47489	371.5	3067	0	PERIOD	INT14	26304
1008558	3787481	0.41283	372.2	3067	0	PERIOD	INT14	26304
1007615	3781945	0.07652	291.57	2712.15	0	PERIOD	INT14	26304
1007754	3782138	0.07983	294.52	2712.15	0	PERIOD	INT14	26304
1007714	3781926	0.07506	291.97	2712.15	0	PERIOD	INT14	26304
1001833	3784189	0.08356	316.79	3067	0	PERIOD	INT14	26304
999728.2	3785656	0.05027	339.5	3067	0	PERIOD	INT14	26304
999471	3786989	0.03437	361.8	3067	0	PERIOD	INT14	26304
1000228	3785656	0.05752	340.54	3067	0	PERIOD	INT14	26304
1000381	3785656	0.06009	340.95	3067	0	PERIOD	INT14	26304
1001374	3783960	0.07018	312.87	3067	0	PERIOD	INT14	26304
999728.2	3785906	0.05047	343.5	3067	0	PERIOD	INT14	26304
999978.2	3785906	0.05393	344.61	3067	0	PERIOD	INT14	26304
1000228	3785906	0.0578	344.2	3067	0	PERIOD	INT14	26304
1000381	3785906	0.06039	344.89	3067	0	PERIOD	INT14	26304
1002142	3784260	0.09386	318.53	3067	0	PERIOD	INT14	26304
999728.2	3786156	0.05045	347.59	3067	0	PERIOD	INT14	26304
999978.2	3786156	0.05392	347.47	3067	0	PERIOD	INT14	26304
1000228	3786156	0.05778	348.25	3067	0	PERIOD	INT14	26304
1000381	3786156	0.06038	348.13	3067	0	PERIOD	INT14	26304
1002142	3784510	0.09767	322.84	3067	0	PERIOD	INT14	26304
999583	3786511	0.04233	352.68	3067	0	PERIOD	INT14	26304
999978.2	3786406	0.04762	351.99	3067	0	PERIOD	INT14	26304
1000228	3786406	0.05071	352.32	3067	0	PERIOD	INT14	26304
1000381	3786406	0.05303	352.23	3067	0	PERIOD	INT14	26304
1002142	3784760	0.10126	325.79	3067	0	PERIOD	INT14	26304
999728.2	3786656	0.04063	356.43	3067	0	PERIOD	INT14	26304
999978.2	3786656	0.04397	355.56	3067	0	PERIOD	INT14	26304

1000228	3786656	0.16546	356.45	3067	0	PERIOD	INT12	26304
1000381	3786656	0.18244	356.51	3067	0	PERIOD	INT12	26304
1002142	3785010	5.12284	330.15	3067	0	PERIOD	INT12	26304
999978.2	3786906	0.12553	359.86	3067	0	PERIOD	INT12	26304
1000228	3786906	0.13995	361.26	3067	0	PERIOD	INT12	26304
1000381	3786906	0.15423	360.87	3067	0	PERIOD	INT12	26304
1002142	3785260	7.05966	333.45	3067	0	PERIOD	INT12	26304
999978.2	3787156	0.10686	365.2	3067	0	PERIOD	INT12	26304
1000381	3787156	0.13088	365.47	3067	0	PERIOD	INT12	26304
1008119	3783582	0.05017	315.08	2731.43	0	PERIOD	INT12	26304
1007700	3783549	0.05529	314	2731.43	0	PERIOD	INT12	26304
1007624	3783868	0.05854	317.93	3067	0	PERIOD	INT12	26304
1007820	3783997	0.05646	320.05	3067	0	PERIOD	INT12	26304
1007402	3781921	0.04692	291.54	2712.15	0	PERIOD	INT12	26304
1007322	3781815	0.04687	291.61	2712.15	0	PERIOD	INT12	26304
1006087	3781795	0.05952	287.96	2731.43	0	PERIOD	INT12	26304
1008325	3782755	0.04365	303.6	2731.43	0	PERIOD	INT12	26304
1008514	3783060	0.04344	308.8	2731.43	0	PERIOD	INT12	26304
1007767	3782967	0.05057	305.58	2731.43	0	PERIOD	INT12	26304
1007923	3783024	0.04916	306.23	2731.43	0	PERIOD	INT12	26304
1008123	3783021	0.04702	306.62	2731.43	0	PERIOD	INT12	26304
1008070	3783469	0.05011	312.8	2731.43	0	PERIOD	INT12	26304
1007597	3782576	0.04977	300.21	2731.43	0	PERIOD	INT12	26304
1007445	3782685	0.0523	301.58	2731.43	0	PERIOD	INT12	26304
1007588	3782639	0.05032	301.02	2731.43	0	PERIOD	INT12	26304
1007681	3782865	0.05086	304.18	2731.43	0	PERIOD	INT12	26304
1007701	3782722	0.04966	302.4	2731.43	0	PERIOD	INT12	26304
1008020	3782556	0.04535	299.57	2731.43	0	PERIOD	INT12	26304
1008518	3782792	0.04214	305.06	2731.43	0	PERIOD	INT12	26304
1007617	3782081	0.04609	293.61	2712.15	0	PERIOD	INT12	26304
1007737	3782340	0.0467	296.4	2731.43	0	PERIOD	INT12	26304
1007840	3782360	0.04585	296.72	2731.43	0	PERIOD	INT12	26304
1007883	3782553	0.04666	299.84	2731.43	0	PERIOD	INT12	26304
1008006	3782164	0.04317	294.27	2712.15	0	PERIOD	INT12	26304
1008110	3782264	0.04288	296.19	2712.15	0	PERIOD	INT12	26304
1008246	3782287	0.04187	296.52	2712.15	0	PERIOD	INT12	26304
1005447	3786757	0.27234	354.46	3067	0	PERIOD	INT12	26304
1005497	3786757	0.26558	354.66	3067	0	PERIOD	INT12	26304
1005547	3786757	0.25783	354.42	3067	0	PERIOD	INT12	26304
1005697	3786757	0.23203	352.58	3067	0	PERIOD	INT12	26304
1005747	3786757	0.22544	352.38	3067	0	PERIOD	INT12	26304
1005797	3786757	0.21853	351.96	3067	0	PERIOD	INT12	26304
1005847	3786757	0.21333	352.03	3067	0	PERIOD	INT12	26304
1005897	3786757	0.20835	352.12	3067	0	PERIOD	INT12	26304
1005947	3786757	0.20421	352.42	3067	0	PERIOD	INT12	26304
1005997	3786757	0.2	352.64	3067	0	PERIOD	INT12	26304
1006047	3786757	0.19638	353	3067	0	PERIOD	INT12	26304
1006097	3786757	0.19213	353.16	3067	0	PERIOD	INT12	26304
1006147	3786757	0.1883	353.39	3067	0	PERIOD	INT12	26304
1006197	3786757	0.18406	353.42	3067	0	PERIOD	INT12	26304
1005447	3786807	0.27528	354.94	3067	0	PERIOD	INT12	26304
1005497	3786807	0.26842	355.03	3067	0	PERIOD	INT12	26304
1005547	3786807	0.26021	354.71	3067	0	PERIOD	INT12	26304
1005597	3786807	0.25354	354.75	3067	0	PERIOD	INT12	26304
1005697	3786807	0.23264	352.45	3067	0	PERIOD	INT12	26304
1005747	3786807	0.22673	352.42	3067	0	PERIOD	INT12	26304
1005797	3786807	0.22099	352.37	3067	0	PERIOD	INT12	26304
1005847	3786807	0.21603	352.47	3067	0	PERIOD	INT12	26304
1005897	3786807	0.21142	352.72	3067	0	PERIOD	INT12	26304
1005947	3786807	0.20746	353.04	3067	0	PERIOD	INT12	26304
1005997	3786807	0.20281	353.16	3067	0	PERIOD	INT12	26304
1006047	3786807	0.19881	353.43	3067	0	PERIOD	INT12	26304
1006097	3786807	0.19464	353.57	3067	0	PERIOD	INT12	26304
1006147	3786807	0.1911	353.95	3067	0	PERIOD	INT12	26304
1006197	3786807	0.18681	353.98	3067	0	PERIOD	INT12	26304
1005447	3786857	0.27864	355.55	3067	0	PERIOD	INT12	26304
1005497	3786857	0.27174	355.63	3067	0	PERIOD	INT12	26304
1005547	3786857	0.26312	355.25	3067	0	PERIOD	INT12	26304
1005597	3786857	0.25607	355.16	3067	0	PERIOD	INT12	26304
1005747	3786857	0.22932	352.84	3067	0	PERIOD	INT12	26304
1005797	3786857	0.22311	352.7	3067	0	PERIOD	INT12	26304
1005847	3786857	0.2183	352.86	3067	0	PERIOD	INT12	26304
1005897	3786857	0.21387	353.11	3067	0	PERIOD	INT12	26304
1005947	3786857	0.20964	353.39	3067	0	PERIOD	INT12	26304
1005997	3786857	0.20496	353.5	3067	0	PERIOD	INT12	26304
1006047	3786857	0.201	353.79	3067	0	PERIOD	INT12	26304
1006097	3786857	0.19706	354.04	3067	0	PERIOD	INT12	26304
1006147	3786857	0.19321	354.28	3067	0	PERIOD	INT12	26304
1006197	3786857	0.18926	354.42	3067	0	PERIOD	INT12	26304
1005447	3786907	0.28318	356.54	3067	0	PERIOD	INT12	26304
1005497	3786907	0.27462	356.22	3067	0	PERIOD	INT12	26304
1005547	3786907	0.26698	356.03	3067	0	PERIOD	INT12	26304
1005597	3786907	0.25906	355.72	3067	0	PERIOD	INT12	26304
1005747	3786907	0.23128	353.16	3067	0	PERIOD	INT12	26304
1005797	3786907	0.2249	352.96	3067	0	PERIOD	INT12	26304
1005847	3786907	0.2202	353.15	3067	0	PERIOD	INT12	26304
1005897	3786907	0.21563	353.34	3067	0	PERIOD	INT12	26304
1005947	3786907	0.21125	353.55	3067	0	PERIOD	INT12	26304
1005997	3786907	0.20681	353.76	3067	0	PERIOD	INT12	26304
1006047	3786907	0.20268	353.97	3067	0	PERIOD	INT12	26304
1006097	3786907	0.19863	354.17	3067	0	PERIOD	INT12	26304
1006147	3786907	0.1949	354.46	3067	0	PERIOD	INT12	26304
1006197	3786907	0.19143	354.83	3067	0	PERIOD	INT12	26304
1005447	3786957	0.28615	357.16	3067	0	PERIOD	INT12	26304
1005497	3786957	0.27757	356.83	3067	0	PERIOD	INT12	26304
1005547	3786957	0.26919	356.46	3067	0	PERIOD	INT12	26304
1005597	3786957	0.26247	356.49	3067	0	PERIOD	INT12	26304
1005624	3787482	0.28041	364.73	3067	0	PERIOD	INT12	26304
1005747	3786957	0.23581	354.2	3067	0	PERIOD	INT12	26304
1005797	3786957	0.229	353.87	3067	0	PERIOD	INT12	26304
1005847	3786957	0.22392	354.02	3067	0	PERIOD	INT12	26304
1005897	3786957	0.21949	354.28	3067	0	PERIOD	INT12	26304
1005947	3786957	0.21504	354.49	3067	0	PERIOD	INT12	26304
1005997	3786957	0.21093	354.79	3067	0	PERIOD	INT12	26304
1006047	3786957	0.20676	355.02	3067	0	PERIOD	INT12	26304
1006097	3786957	0.20213	355.06	3067	0	PERIOD	INT12	26304
1006147	3786957	0.19867	355.51	3067	0	PERIOD	INT12	26304
1006197	3786957	0.19488	355.76	3067	0	PERIOD	INT12	26304
1005447	3787007	0.28835	357.6	3067	0	PERIOD	INT12	26304
1005497	3787007	0.28036	357.46	3067	0	PERIOD	INT12	26304
1005547	3787007	0.27214	357.14	3067	0	PERIOD	INT12	26304
1005597	3787007	0.26521	357.09	3067	0	PERIOD	INT12	26304
1005647	3787007	0.25861	357.08	3067	0	PERIOD	INT12	26304
1005797	3787007	0.2326	354.72	3067	0	PERIOD	INT12	26304
1005847	3787007	0.22806	355.01	3067	0	PERIOD	INT12	26304
1005897	3787007	0.22338	355.28	3067	0	PERIOD	INT12	26304
1005947	3787007	0.21878	355.45	3067	0	PERIOD	INT12	26304
1005997	3787007	0.21444	355.68	3067	0	PERIOD	INT12	26304
1006047	3787007	0.20993	355.86	3067	0	PERIOD	INT12	26304
1006097	3787007	0.20495	355.76	3067	0	PERIOD	INT12	26304
1006147	3787007	0.20103	356.01	3067	0	PERIOD	INT12	26304
1006197	3787007	0.19745	356.37	3067	0	PERIOD	INT12	26304
1005447	3787057	0.29005	358.04	3067	0	PERIOD	INT12	26304
1005497	3787057	0.28339	358.16	3067	0	PERIOD	INT12	26304
1005547	3787057	0.27542	357.92	3067	0	PERIOD	INT12	26304
1005597	3787057	0.26847	357.86	3067	0	PERIOD	INT12	26304
1005647	3787057	0.2614	357.76	3067	0	PERIOD	INT12	26304
1005797	3787057	0.23523	355.34	3067	0	PERIOD	INT12	26304
1005847	3787057	0.22984	355.39	3067	0	PERIOD	INT12	26304
1005897	3787057	0.22591	355.87	3067	0	PERIOD	INT12	26304
1005947	3787057	0.22162	356.17	3067	0	PERIOD	INT12	26304
1005997	3787057	0.21747	356.49	3067	0	PERIOD	INT12	26304
1006047	3787057	0.21337	356.79	3067	0	PERIOD	INT12	26304
1006097	3787057	0.20819	356.62	3067	0	PERIOD	INT12	26304
1006147	3787057	0.20381	356.75	3067	0	PERIOD	INT12	26304

1000228	3786656	0.0497	356.45	3067	0	PERIOD	INT13	26304
1000381	3786656	0.05185	356.51	3067	0	PERIOD	INT13	26304
1002142	3785010	0.12528	330.15	3067	0	PERIOD	INT13	26304
999978.2	3786906	0.04258	359.86	3067	0	PERIOD	INT13	26304
1000228	3786906	0.04463	361.26	3067	0	PERIOD	INT13	26304
1000381	3786906	0.04683	360.87	3067	0	PERIOD	INT13	26304
1002142	3785260	0.1286	333.45	3067	0	PERIOD	INT13	26304
999978.2	3787156	0.03847	365.2	3067	0	PERIOD	INT13	26304
1000381	3787156	0.04265	365.47	3067	0	PERIOD	INT13	26304
1008119	3783582	0.11651	315.08	2731.43	0	PERIOD	INT13	26304
1007700	3783549	0.13273	314	2731.43	0	PERIOD	INT13	26304
1007624	3783868	0.15356	317.93	3067	0	PERIOD	INT13	26304
1007820	3783997	0.14873	320.05	3067	0	PERIOD	INT13	26304
1007402	3781921	0.08044	291.54	2712.15	0	PERIOD	INT13	26304
1007322	3781815	0.07879	291.61	2712.15	0	PERIOD	INT13	26304
1006087	3781795	0.08969	287.96	2731.43	0	PERIOD	INT13	26304
1008325	3782755	0.08591	303.6	2731.43	0	PERIOD	INT13	26304
1008514	3783060	0.08902	308.8	2731.43	0	PERIOD	INT13	26304
1007767	3782967	0.1059	305.58	2731.43	0	PERIOD	INT13	26304
1007923	3783024	0.10346	306.23	2731.43	0	PERIOD	INT13	26304
1008123	3783021	0.09789	306.62	2731.43	0	PERIOD	INT13	26304
1008070	3783469	0.11428	312.8	2731.43	0	PERIOD	INT13	26304
1007597	3782576	0.09648	300.21	2731.43	0	PERIOD	INT13	26304
1007445	3782685	0.10378	301.58	2731.43	0	PERIOD	INT13	26304
1007588	3782639	0.09881	301.02	2731.43	0	PERIOD	INT13	26304
1007681	3782865	0.10452	304.18	2731.43	0	PERIOD	INT13	26304
1007701	3782722	0.09904	302.4	2731.43	0	PERIOD	INT13	26304
1008020	3782556	0.08708	299.57	2731.43	0	PERIOD	INT13	26304
1008518	3782792	0.08273	305.06	2731.43	0	PERIOD	INT13	26304
1007617	3782081	0.08158	293.61	2712.15	0	PERIOD	INT13	26304
1007737	3782340	0.08655	296.4	2731.43	0	PERIOD	INT13	26304
1007840	3782360	0.08525	296.72	2731.43	0	PERIOD	INT13	26304
1007883	3782553	0.08977	299.84	2731.43	0	PERIOD	INT13	26304
1008006	3782164	0.07764	294.27	2712.15	0	PERIOD	INT13	26304
1008110	3782264	0.0783	296.19	2712.15	0	PERIOD	INT13	26304
1008246	3782287	0.0766	296.52	2712.15	0	PERIOD	INT13	26304
1005447	3786757	9.61501	354.46	3067	0	PERIOD	INT13	26304
1005497	3786757	7.14185	354.66	3067	0	PERIOD	INT13	26304
1005547	3786757	5.38632	354.42	3067	0	PERIOD	INT13	26304
1005697	3786757	3.05159	352.58	3067	0	PERIOD	INT13	26304
1005747	3786757	2.66267	352.38	3067	0	PERIOD	INT13	26304
1005797	3786757	2.36448	351.96	3067	0	PERIOD	INT13	26304
1005847	3786757	2.12793	352.03	3067	0	PERIOD	INT13	26304
1005897	3786757	1.94216	352.12	3067	0	PERIOD	INT13	26304
1005947	3786757	1.79333	352.42	3067	0	PERIOD	INT13	26304
1005997	3786757	1.67287	352.64	3067	0	PERIOD	INT13	26304
1006047	3786757	1.57458	353	3067	0	PERIOD	INT13	26304
1006097	3786757	1.49081	353.16	3067	0	PERIOD	INT13	26304
1006147	3786757	1.4195	353.39	3067	0	PERIOD	INT13	26304
1006197	3786757	1.35032	353.42	3067	0	PERIOD	INT13	26304
1005447	3786807	4.67573	354.94	3067	0	PERIOD	INT13	26304
1005497	3786807	4.39301	355.03	3067	0	PERIOD	INT13	26304
1005547	3786807	3.89503	354.71	3067	0	PERIOD	INT13	26304
1005597	3786807	3.38167	354.75	3067	0	PERIOD	INT13	26304
1005697	3786807	2.64575	352.45	3067	0	PERIOD	INT13	26304
1005747	3786807	2.35871	352.42	3067	0	PERIOD	INT13	26304
1005797	3786807	2.12731	352.37	3067	0	PERIOD	INT13	26304
1005847	3786807	1.93799	352.47	3067	0	PERIOD	INT13	26304
1005897	3786807	1.78487	352.72	3067	0	PERIOD	INT13	26304
1005947	3786807	1.66069	353.04	3067	0	PERIOD	INT13	26304
1005997	3786807	1.55896	353.16	3067	0	PERIOD	INT13	26304
1006047	3786807	1.47473	353.43	3067	0	PERIOD	INT13	26304
1006097	3786807	1.40279	353.57	3067	0	PERIOD	INT13	26304
1006147	3786807	1.34742	353.95	3067	0	PERIOD	INT13	26304
1006197	3786807	1.28708	353.98	3067	0	PERIOD	INT13	26304
1005447	3786857	3.01195	355.55	3067	0	PERIOD	INT13	26304
1005497	3786857	2.95203	355.63	3067	0	PERIOD	INT13	26304
1005547	3786857	2.83276	355.25	3067	0	PERIOD	INT13	26304
1005597	3786857	2.63186	355.16	3067	0	PERIOD	INT13	26304
1005747	3786857	2.05703	352.84	3067	0	PERIOD	INT13	26304
1005797	3786857	1.89043	352.7	3067	0	PERIOD	INT13	26304
1005847	3786857	1.74549	352.86	3067	0	PERIOD	INT13	26304
1005897	3786857	1.62405	353.11	3067	0	PERIOD	INT13	26304
1005947	3786857	1.52602	353.39	3067	0	PERIOD	INT13	26304
1005997	3786857	1.43922	353.5	3067	0	PERIOD	INT13	26304
1006047	3786857	1.37285	353.79	3067	0	PERIOD	INT13	26304
1006097	3786857	1.31363	354.04	3067	0	PERIOD	INT13	26304
1006147	3786857	1.26252	354.28	3067	0	PERIOD	INT13	26304
1006197	3786857	1.21648	354.42	3067	0	PERIOD	INT13	26304
1005447	3786907	2.1451	356.54	3067	0	PERIOD	INT13	26304
1005497	3786907	2.16859	356.22	3067	0	PERIOD	INT13	26304
1005547	3786907	2.13082	356.03	3067	0	PERIOD	INT13	26304
1005597	3786907	2.06576	355.72	3067	0	PERIOD	INT13	26304
1005747	3786907	1.77947	353.16	3067	0	PERIOD	INT13	26304
1005797	3786907	1.66639	352.96	3067	0	PERIOD	INT13	26304
1005847	3786907	1.56105	353.15	3067	0	PERIOD	INT13	26304
1005897	3786907	1.46943	353.34	3067	0	PERIOD	INT13	26304
1005947	3786907	1.39084	353.55	3067	0	PERIOD	INT13	26304
1005997	3786907	1.32398	353.76	3067	0	PERIOD	INT13	26304
1006047	3786907	1.26707	353.97	3067	0	PERIOD	INT13	26304
1006097	3786907	1.21822	354.17	3067	0	PERIOD	INT13	26304
1006147	3786907	1.18028	354.46	3067	0	PERIOD	INT13	26304
1006197	3786907	1.1486	354.83	3067	0	PERIOD	INT13	26304
1005447	3786957	1.64589	357.16	3067	0	PERIOD	INT13	26304
1005497	3786957	1.67666	356.83	3067	0	PERIOD	INT13	26304
1005547	3786957	1.68532	356.46	3067	0	PERIOD	INT13	26304
1005597	3786957	1.65375	356.49	3067	0	PERIOD	INT13	26304
1005624	3787482	0.40475	364.73	3067	0	PERIOD	INT13	26304
1005747	3786957	1.5269	354.2	3067	0	PERIOD	INT13	26304
1005797	3786957	1.45698	353.87	3067	0	PERIOD	INT13	26304
1005847	3786957	1.38584	354.02	3067	0	PERIOD	INT13	26304
1005897	3786957	1.32143	354.28	3067	0	PERIOD	INT13	26304
1005947	3786957	1.26803	354.49	3067	0	PERIOD	INT13	26304
1005997	3786957	1.22379	354.79	3067	0	PERIOD	INT13	26304
1006047	3786957	1.18352	355.02	3067	0	PERIOD	INT13	26304
1006097	3786957	1.1472	355.06	3067	0	PERIOD	INT13	26304
1006147	3786957	1.13047	355.51	3067	0	PERIOD	INT13	26304
1006197	3786957	1.10675	355.76	3067	0	PERIOD	INT13	26304
1005447	3787007	1.32263	357.6	3067	0	PERIOD	INT13	26304
1005497	3787007	1.34454	357.46	3067	0	PERIOD	INT13	26304
1005547	3787007	1.36283	357.14	3067	0	PERIOD	INT13	26304
1005597	3787007	1.35943	357.09	3067	0	PERIOD	INT13	26304
1005647	3787007	1.34959	357.08	3067	0	PERIOD	INT13	26304
1005797	3787007	1.27304	354.72	3067	0	PERIOD	INT13	26304
1005847	3787007	1.2281	355.01	3067	0	PERIOD	INT13	26304
1005897	3787007	1.18997	355.28	3067	0	PERIOD	INT13	26304
1005947	3787007	1.15896	355.45	3067	0	PERIOD	INT13	26304
1005997	3787007	1.13367	355.68	3067	0	PERIOD	INT13	26304
1006047	3787007	1.1125	355.86	3067	0	PERIOD	INT13	26304
1006097	3787007	1.07796	355.76	3067	0	PERIOD	INT13	26304
1006147	3787007	1.06066	356.01	3067	0	PERIOD	INT13	26304
1006197	3787007	1.05019	356.37	3067	0	PERIOD	INT13	26304
1005447	3787057	1.10389	358.04	3067	0	PERIOD	INT13	26304
1005497	3787057	1.11133	358.16	3067	0	PERIOD	INT13	26304
1005547	3787057	1.12503	357.92	3067	0	PERIOD	INT13	26304
1005597	3787057	1.13384	357.86	3067	0	PERIOD	INT13	26304
1005647	3787057	1.1408	357.76	3067	0	PERIOD	INT13	26304
1005797	3787057	1.11717	355.34	3067	0	PERIOD	INT13	26304
1005847	3787057	1.08994	355.39	3067	0	PERIOD	INT13	26304
1005897	3787057	1.07298	355.87	3067	0	PERIOD	INT13	26304
1005947	3787057	1.05845	356.17	3067	0	PERIOD	INT13	26304
1005997	3787057	1.05288	356.49	3067	0	PERIOD	INT13	26304
1006047	3787057	1.0406	356.79	3067	0	PERIOD	INT13	26304
1006097	3787057	1.01456	356.62	3067	0	PERIOD	INT13	26304
1006147	3787057	1.00026	356.75	3067	0	PERIOD	INT13	26304

1000228	3786656	0.04626	356.45	3067	0	PERIOD	INT14	26304
1000381	3786656	0.04821	356.51	3067	0	PERIOD	INT14	26304
1002142	3785010	0.10465	330.15	3067	0	PERIOD	INT14	26304
999978.2	3786906	0.04014	359.86	3067	0	PERIOD	INT14	26304
1000228	3786906	0.04201	361.26	3067	0	PERIOD	INT14	26304
1000381	3786906	0.04396	360.87	3067	0	PERIOD	INT14	26304
1002142	3785260	0.10762	333.45	3067	0	PERIOD	INT14	26304
999978.2	3787156	0.03638	365.2	3067	0	PERIOD	INT14	26304
1000381	3787156	0.04005	365.47	3067	0	PERIOD	INT14	26304
1008119	3783582	0.12181	315.08	2731.43	0	PERIOD	INT14	26304
1007700	3783549	0.13573	314	2731.43	0	PERIOD	INT14	26304
1007624	3783868	0.15935	317.93	3067	0	PERIOD	INT14	26304
1007820	3783997	0.15771	320.05	3067	0	PERIOD	INT14	26304
1007402	3781921	0.07805	291.54	2712.15	0	PERIOD	INT14	26304
1007322	3781815	0.07615	291.61	2712.15	0	PERIOD	INT14	26304
1006087	3781795	0.08262	287.96	2731.43	0	PERIOD	INT14	26304
1008325	3782755	0.08752	303.6	2731.43	0	PERIOD	INT14	26304
1008514	3783060	0.09212	308.8	2731.43	0	PERIOD	INT14	26304
1007767	3782967	0.1062	305.58	2731.43	0	PERIOD	INT14	26304
1007923	3783024	0.10468	306.23	2731.43	0	PERIOD	INT14	26304
1008123	3783021	0.09985	306.62	2731.43	0	PERIOD	INT14	26304
1008070	3783469	0.11853	312.8	2731.43	0	PERIOD	INT14	26304
1007597	3782576	0.09512	300.21	2731.43	0	PERIOD	INT14	26304
1007445	3782685	0.10173	301.58	2731.43	0	PERIOD	INT14	26304
1007588	3782639	0.09749	301.02	2731.43	0	PERIOD	INT14	26304
1007681	3782865	0.10409	304.18	2731.43	0	PERIOD	INT14	26304
1007701	3782722	0.09839	302.4	2731.43	0	PERIOD	INT14	26304
1008020	3782556	0.08733	299.57	2731.43	0	PERIOD	INT14	26304
1008518	3782792	0.08485	305.06	2731.43	0	PERIOD	INT14	26304
1007617	3782081	0.07997	293.61	2712.15	0	PERIOD	INT14	26304
1007737	3782340	0.08552	296.4	2731.43	0	PERIOD	INT14	26304
1007840	3782360	0.0846	296.72	2731.43	0	PERIOD	INT14	26304
1007883	3782553	0.08956	299.84	2731.43	0	PERIOD	INT14	26304
1008006	3782164	0.07726	294.27	2712.15	0	PERIOD	INT14	26304
1008110	3782264	0.07831	296.19	2712.15	0	PERIOD	INT14	26304
1008246	3782287	0.07696	296.52	2712.15	0	PERIOD	INT14	26304
1005447	3786757	1.41518	354.46	3067	0	PERIOD	INT14	26304
1005497	3786757	1.487	354.66	3067	0	PERIOD	INT14	26304
1005547	3786757	1.58287	354.42	3067	0	PERIOD	INT14	26304
1005697	3786757	1.93513	352.58	3067	0	PERIOD	INT14	26304
1005747	3786757	2.02264	352.38	3067	0	PERIOD	INT14	26304
1005797	3786757	2.11934	351.96	3067	0	PERIOD	INT14	26304
1005847	3786757	2.1845	352.03	3067	0	PERIOD	INT14	26304
1005897	3786757	2.24475	352.12	3067	0	PERIOD	INT14	26304
1005947	3786757	2.29066	352.42	3067	0	PERIOD	INT14	26304
1005997	3786757	2.33589	352.64	3067	0	PERIOD	INT14	26304
1006047	3786757	2.37062	353	3067	0	PERIOD	INT14	26304
1006097	3786757	2.40544	353.16	3067	0	PERIOD	INT14	26304
1006147	3786757	2.43017	353.39	3067	0	PERIOD	INT14	26304
1006197	3786757	2.4484	353.42	3067	0	PERIOD	INT14	26304
1005447	3786807	1.24818	354.94	3067	0	PERIOD	INT14	26304
1005497	3786807	1.31015	355.03	3067	0	PERIOD	INT14	26304
1005547	3786807	1.39155	354.71	3067	0	PERIOD	INT14	26304
1005597	3786807	1.45334	354.75	3067	0	PERIOD	INT14	26304
1005697	3786807	1.70216	352.45	3067	0	PERIOD	INT14	26304
1005747	3786807	1.76193	352.42	3067	0	PERIOD	INT14	26304
1005797	3786807	1.81982	352.37	3067	0	PERIOD	INT14	26304
1005847	3786807	1.86741	352.47	3067	0	PERIOD	INT14	26304
1005897	3786807	1.90553	352.72	3067	0	PERIOD	INT14	26304
1005947	3786807	1.93889	353.04	3067	0	PERIOD	INT14	26304
1005997	3786807	1.97881	353.16	3067	0	PERIOD	INT14	26304
1006047	3786807	2.00997	353.43	3067	0	PERIOD	INT14	26304
1006097	3786807	2.04205	353.57	3067	0	PERIOD	INT14	26304
1006147	3786807	2.06456	353.95	3067	0	PERIOD	INT14	26304
1006197	3786807	2.08962	353.98	3067	0	PERIOD	INT14	26304
1005447	3786857	1.10347	355.55	3067	0	PERIOD	INT14	26304
1005497	3786857	1.15353	355.63	3067	0	PERIOD	INT14	26304
1005547	3786857	1.22188	355.25	3067	0	PERIOD	INT14	26304
1005597	3786857	1.27706	355.16	3067	0	PERIOD	INT14	26304
1005747	3786857	1.53342	352.84	3067	0	PERIOD	INT14	26304
1005797	3786857	1.58279	352.7	3067	0	PERIOD	INT14	26304
1005847	3786857	1.61605	352.86	3067	0	PERIOD	INT14	26304
1005897	3786857	1.64372	353.11	3067	0	PERIOD	INT14	26304
1005947	3786857	1.66911	353.39	3067	0	PERIOD	INT14	26304
1005997	3786857	1.70043	353.5	3067	0	PERIOD	INT14	26304
1006047	3786857	1.7241	353.79	3067	0	PERIOD	INT14	26304
1006097	3786857	1.74888	354.04	3067	0	PERIOD	INT14	26304
1006147	3786857	1.77281	354.28	3067	0	PERIOD	INT14	26304
1006197	3786857	1.79691	354.42	3067	0	PERIOD	INT14	26304
1005447	3786907	0.96989	356.54	3067	0	PERIOD	INT14	26304
1005497	3786907	1.02336	356.22	3067	0	PERIOD	INT14	26304
1005547	3786907	1.07236	356.03	3067	0	PERIOD	INT14	26304
1005597	3786907	1.12509	355.72	3067	0	PERIOD	INT14	26304
1005747	3786907	1.3502	353.16	3067	0	PERIOD	INT14	26304
1005797	3786907	1.39228	352.96	3067	0	PERIOD	INT14	26304
1005847	3786907	1.41604	353.15	3067	0	PERIOD	INT14	26304
1005897	3786907	1.43828	353.34	3067	0	PERIOD	INT14	26304
1005947	3786907	1.45878	353.55	3067	0	PERIOD	INT14	26304
1005997	3786907	1.47898	353.76	3067	0	PERIOD	INT14	26304
1006047	3786907	1.49936	353.97	3067	0	PERIOD	INT14	26304
1006097	3786907	1.52012	354.17	3067	0	PERIOD	INT14	26304
1006147	3786907	1.53871	354.46	3067	0	PERIOD	INT14	26304
1006197	3786907	1.55625	354.83	3067	0	PERIOD	INT14	26304
1005447	3786957	0.86858	357.16	3067	0	PERIOD	INT14	26304
1005497	3786957	0.91309	356.83	3067	0	PERIOD	INT14	26304
1005547	3786957	0.95895	356.46	3067	0	PERIOD	INT14	26304
1005597	3786957	0.99174	356.49	3067	0	PERIOD	INT14	26304
1005624	3787482	0.36929	364.73	3067	0	PERIOD	INT14	26304
1005747	3786957	1.16875	354.2	3067	0	PERIOD	INT14	26304
1005797	3786957	1.20942	353.87	3067	0	PERIOD	INT14	26304
1005847	3786957	1.22896	354.02	3067	0	PERIOD	INT14	26304
1005897	3786957	1.24327	354.28	3067	0	PERIOD	INT14	26304
1005947	3786957	1.25936	354.49	3067	0	PERIOD	INT14	26304
1005997	3786957	1.2728	354.79	3067	0	PERIOD	INT14	26304
1006047	3786957	1.2897	355.02	3067	0	PERIOD	INT14	26304
1006097	3786957	1.31305	355.06	3067	0	PERIOD	INT14	26304
1006147	3786957	1.32681	355.51	3067	0	PERIOD	INT14	26304
1006197	3786957	1.34739	355.76	3067	0	PERIOD	INT14	26304
1005447	3787007	0.7862	357.6	3067	0	PERIOD	INT14	26304
1005497	3787007	0.81891	357.46	3067	0	PERIOD	INT14	26304
1005547	3787007	0.85583	357.14	3067	0	PERIOD	INT14	26304
1005597	3787007	0.88501	357.09	3067	0	PERIOD	INT14	26304
1005647	3787007	0.91188	357.08	3067	0	PERIOD	INT14	26304
1005797	3787007	1.058	354.72	3067	0	PERIOD	INT14	26304
1005847	3787007	1.06877	355.01	3067	0	PERIOD	INT14	26304
1005897	3787007	1.07983	355.28	3067	0	PERIOD	INT14	26304
1005947	3787007	1.09423	355.45	3067	0	PERIOD	INT14	26304
1005997	3787007	1.10741	355.68	3067	0	PERIOD	INT14	26304
1006047	3787007	1.12312	355.86	3067	0	PERIOD	INT14	26304
1006097	3787007	1.1468	355.76	3067	0	PERIOD	INT14	26304
1006147	3787007	1.16304	356.01	3067	0	PERIOD	INT14	26304
1006197	3787007	1.17917	356.37	3067	0	PERIOD	INT14	26304
1005447	3787057	0.7148	358.04	3067	0	PERIOD	INT14	26304
1005497	3787057	0.73682	358.16	3067	0	PERIOD	INT14	26304
1005547	3787057	0.76599	357.92	3067	0	PERIOD	INT14	26304
1005597	3787057	0.79052	357.86	3067	0	PERIOD	INT14	26304
1005647	3787057	0.81498	357.76	3067	0	PERIOD	INT14	26304
1005797	3787057	0.93894	355.34	3067	0	PERIOD	INT14	26304
1005847	3787057	0.95456	355.39	3067	0	PERIOD	INT14	26304
1005897	3787057	0.95713	355.87	3067	0	PERIOD	INT14	26304
1005947	3787057	0.96527	356.17	3067	0	PERIOD	INT14	26304
1005997	3787057	0.97376	356.49	3067	0	PERIOD	INT14	26304
1006047	3787057	0.98417	356.79	3067	0	PERIOD	INT14	26304
1006097	3787057	1.00603	356.62	3067	0	PERIOD	INT14	26304
1006147	3787057	1.02254	356.75	3067	0	PERIOD	INT14	26304

1006197	3787057	0.20023	357.13	3067	0	PERIOD	INT12	26304
1005447	3787107	0.29214	358.61	3067	0	PERIOD	INT12	26304
1005497	3787107	0.28542	358.77	3067	0	PERIOD	INT12	26304
1005547	3787107	0.27793	358.59	3067	0	PERIOD	INT12	26304
1005597	3787107	0.27055	358.45	3067	0	PERIOD	INT12	26304
1005647	3787107	0.26395	358.42	3067	0	PERIOD	INT12	26304
1005697	3787107	0.25744	358.35	3067	0	PERIOD	INT12	26304
1005797	3787107	0.23731	355.9	3067	0	PERIOD	INT12	26304
1005847	3787107	0.23253	356.09	3067	0	PERIOD	INT12	26304
1005897	3787107	0.22924	356.75	3067	0	PERIOD	INT12	26304
1005947	3787107	0.22553	357.23	3067	0	PERIOD	INT12	26304
1005997	3787107	0.22161	357.68	3067	0	PERIOD	INT12	26304
1006047	3787107	0.2177	358.1	3067	0	PERIOD	INT12	26304
1006097	3787107	0.21167	357.64	3067	0	PERIOD	INT12	26304
1006147	3787107	0.20731	357.8	3067	0	PERIOD	INT12	26304
1006197	3787107	0.20333	358.01	3067	0	PERIOD	INT12	26304
1005447	3787157	0.29456	359.37	3067	0	PERIOD	INT12	26304
1005497	3787157	0.2868	359.15	3067	0	PERIOD	INT12	26304
1005547	3787157	0.28045	359.34	3067	0	PERIOD	INT12	26304
1005597	3787157	0.27349	359.25	3067	0	PERIOD	INT12	26304
1005647	3787157	0.26783	359.48	3067	0	PERIOD	INT12	26304
1005697	3787157	0.25999	359.07	3067	0	PERIOD	INT12	26304
1005847	3787157	0.23459	356.61	3067	0	PERIOD	INT12	26304
1005897	3787157	0.23083	357.15	3067	0	PERIOD	INT12	26304
1005947	3787157	0.2274	357.73	3067	0	PERIOD	INT12	26304
1005997	3787157	0.22319	358.04	3067	0	PERIOD	INT12	26304
1006047	3787157	0.21912	358.37	3067	0	PERIOD	INT12	26304
1006097	3787157	0.21406	358.28	3067	0	PERIOD	INT12	26304
1006147	3787157	0.20925	358.23	3067	0	PERIOD	INT12	26304
1006197	3787157	0.20491	358.34	3067	0	PERIOD	INT12	26304
1005447	3787207	0.29821	360.45	3067	0	PERIOD	INT12	26304
1005497	3787207	0.29205	360.68	3067	0	PERIOD	INT12	26304
1005547	3787207	0.28441	360.51	3067	0	PERIOD	INT12	26304
1005597	3787207	0.2794	360.87	3067	0	PERIOD	INT12	26304
1005647	3787207	0.26938	360	3067	0	PERIOD	INT12	26304
1005697	3787207	0.26252	359.77	3067	0	PERIOD	INT12	26304
1005847	3787207	0.23785	357.56	3067	0	PERIOD	INT12	26304
1005897	3787207	0.23342	357.84	3067	0	PERIOD	INT12	26304
1005947	3787207	0.22985	358.45	3067	0	PERIOD	INT12	26304
1005997	3787207	0.22558	358.73	3067	0	PERIOD	INT12	26304
1006047	3787207	0.22221	359.3	3067	0	PERIOD	INT12	26304
1006097	3787207	0.21907	359.97	3067	0	PERIOD	INT12	26304
1006147	3787207	0.21358	359.71	3067	0	PERIOD	INT12	26304
1006197	3787207	0.20659	358.78	3067	0	PERIOD	INT12	26304
1005417	3787257	0.30742	362.17	3067	0	PERIOD	INT12	26304
1005497	3787257	0.29518	361.84	3067	0	PERIOD	INT12	26304
1005597	3787257	0.28094	361.57	3067	0	PERIOD	INT12	26304
1005647	3787257	0.27282	360.94	3067	0	PERIOD	INT12	26304
1005697	3787257	0.26542	360.68	3067	0	PERIOD	INT12	26304
1005747	3787257	0.26037	360.9	3067	0	PERIOD	INT12	26304
1005847	3787257	0.24295	359.13	3067	0	PERIOD	INT12	26304
1005897	3787257	0.23761	359.16	3067	0	PERIOD	INT12	26304
1005947	3787257	0.23517	360.12	3067	0	PERIOD	INT12	26304
1005997	3787257	0.23036	360.29	3067	0	PERIOD	INT12	26304
1006047	3787257	0.22623	360.55	3067	0	PERIOD	INT12	26304
1006097	3787257	0.22144	360.62	3067	0	PERIOD	INT12	26304
1006147	3787257	0.21535	360.15	3067	0	PERIOD	INT12	26304
1006197	3787257	0.20901	359.46	3067	0	PERIOD	INT12	26304
1005417	3787307	0.30905	363.26	3067	0	PERIOD	INT12	26304
1005497	3787307	0.2966	362.74	3067	0	PERIOD	INT12	26304
1005597	3787307	0.28243	362.39	3067	0	PERIOD	INT12	26304
1005647	3787307	0.27507	361.99	3067	0	PERIOD	INT12	26304
1005697	3787307	0.26797	361.62	3067	0	PERIOD	INT12	26304
1005747	3787307	0.26103	361.24	3067	0	PERIOD	INT12	26304
1005897	3787307	0.2426	360.72	3067	0	PERIOD	INT12	26304
1005947	3787307	0.23795	360.92	3067	0	PERIOD	INT12	26304
1005997	3787307	0.23314	361.09	3067	0	PERIOD	INT12	26304
1006047	3787307	0.22825	361.17	3067	0	PERIOD	INT12	26304
1006097	3787307	0.22287	360.95	3067	0	PERIOD	INT12	26304
1006147	3787307	0.217	360.59	3067	0	PERIOD	INT12	26304
1006197	3787307	0.21066	359.99	3067	0	PERIOD	INT12	26304
1005421	3787374	0.30902	364.37	3067	0	PERIOD	INT12	26304
1005897	3787357	0.24522	361.8	3067	0	PERIOD	INT12	26304
1005947	3787357	0.23946	361.59	3067	0	PERIOD	INT12	26304
1005997	3787357	0.23399	361.44	3067	0	PERIOD	INT12	26304
1006047	3787357	0.22893	361.41	3067	0	PERIOD	INT12	26304
1006097	3787357	0.224	361.38	3067	0	PERIOD	INT12	26304
1006147	3787357	0.21911	361.3	3067	0	PERIOD	INT12	26304
1005647	3787407	0.27752	363.73	3067	0	PERIOD	INT12	26304
1005697	3787407	0.27129	363.62	3067	0	PERIOD	INT12	26304
1005747	3787407	0.2647	363.27	3067	0	PERIOD	INT12	26304
1005797	3787407	0.26005	363.77	3067	0	PERIOD	INT12	26304
1005897	3787407	0.24632	362.43	3067	0	PERIOD	INT12	26304
1005947	3787407	0.24018	362	3067	0	PERIOD	INT12	26304
1005997	3787407	0.23489	361.9	3067	0	PERIOD	INT12	26304
1006047	3787407	0.22991	361.88	3067	0	PERIOD	INT12	26304
1006097	3787407	0.22506	361.86	3067	0	PERIOD	INT12	26304
1006147	3787407	0.21973	361.54	3067	0	PERIOD	INT12	26304
1006197	3787407	0.2139	360.91	3067	0	PERIOD	INT12	26304
1005747	3787457	0.26602	364.3	3067	0	PERIOD	INT12	26304
1005797	3787457	0.26133	364.77	3067	0	PERIOD	INT12	26304
1005947	3787457	0.24152	362.81	3067	0	PERIOD	INT12	26304
1005997	3787457	0.23612	362.62	3067	0	PERIOD	INT12	26304
1006047	3787457	0.23074	362.37	3067	0	PERIOD	INT12	26304
1006097	3787457	0.22561	362.18	3067	0	PERIOD	INT12	26304
1006147	3787457	0.21979	361.58	3067	0	PERIOD	INT12	26304
1006197	3787457	0.21493	361.39	3067	0	PERIOD	INT12	26304
1005697	3787507	0.27276	365.46	3067	0	PERIOD	INT12	26304
1005747	3787507	0.26776	365.81	3067	0	PERIOD	INT12	26304
1005797	3787507	0.26244	365.92	3067	0	PERIOD	INT12	26304
1005947	3787507	0.24306	363.86	3067	0	PERIOD	INT12	26304
1005997	3787507	0.23756	363.57	3067	0	PERIOD	INT12	26304
1006047	3787507	0.23204	363.2	3067	0	PERIOD	INT12	26304
1006097	3787507	0.22728	363.17	3067	0	PERIOD	INT12	26304
1006147	3787507	0.22162	362.59	3067	0	PERIOD	INT12	26304
1006197	3787507	0.21826	363.19	3067	0	PERIOD	INT12	26304
1005408	3787669	0.30264	369.01	3067	0	PERIOD	INT12	26304
1004987	3787707	0.34262	371.5	3067	0	PERIOD	INT12	26304
1005576	3787665	0.28173	366.72	3067	0	PERIOD	INT12	26304
1005738	3787686	0.26646	368.14	3067	0	PERIOD	INT12	26304
1005664	3787563	0.27588	366.15	3067	0	PERIOD	INT12	26304
1008160	3782757	0.04519	303.17	2731.43	0	PERIOD	INT12	26304

1006197	3787057	0.99731	357.13	3067	0	PERIOD	INT13	26304
1005447	3787107	0.94219	358.61	3067	0	PERIOD	INT13	26304
1005497	3787107	0.94766	358.77	3067	0	PERIOD	INT13	26304
1005547	3787107	0.95806	358.59	3067	0	PERIOD	INT13	26304
1005597	3787107	0.96648	358.45	3067	0	PERIOD	INT13	26304
1005647	3787107	0.97372	358.42	3067	0	PERIOD	INT13	26304
1005697	3787107	0.98299	358.35	3067	0	PERIOD	INT13	26304
1005797	3787107	0.98573	355.9	3067	0	PERIOD	INT13	26304
1005847	3787107	0.97151	356.09	3067	0	PERIOD	INT13	26304
1005897	3787107	0.97023	356.75	3067	0	PERIOD	INT13	26304
1005947	3787107	0.97485	357.23	3067	0	PERIOD	INT13	26304
1005997	3787107	0.98462	357.68	3067	0	PERIOD	INT13	26304
1006047	3787107	0.98449	358.1	3067	0	PERIOD	INT13	26304
1006097	3787107	0.96253	357.64	3067	0	PERIOD	INT13	26304
1006147	3787107	0.9513	357.8	3067	0	PERIOD	INT13	26304
1006197	3787107	0.94404	358.01	3067	0	PERIOD	INT13	26304
1005447	3787157	0.81275	359.37	3067	0	PERIOD	INT13	26304
1005497	3787157	0.826	359.15	3067	0	PERIOD	INT13	26304
1005547	3787157	0.82746	359.34	3067	0	PERIOD	INT13	26304
1005597	3787157	0.83384	359.25	3067	0	PERIOD	INT13	26304
1005647	3787157	0.83564	359.48	3067	0	PERIOD	INT13	26304
1005697	3787157	0.84983	359.07	3067	0	PERIOD	INT13	26304
1005847	3787157	0.86828	356.61	3067	0	PERIOD	INT13	26304
1005897	3787157	0.87201	357.15	3067	0	PERIOD	INT13	26304
1005947	3787157	0.88272	357.73	3067	0	PERIOD	INT13	26304
1005997	3787157	0.88766	358.04	3067	0	PERIOD	INT13	26304
1006047	3787157	0.88749	358.37	3067	0	PERIOD	INT13	26304
1006097	3787157	0.88236	358.28	3067	0	PERIOD	INT13	26304
1006147	3787157	0.8754	358.23	3067	0	PERIOD	INT13	26304
1006197	3787157	0.86861	358.34	3067	0	PERIOD	INT13	26304
1005447	3787207	0.70362	360.45	3067	0	PERIOD	INT13	26304
1005497	3787207	0.70734	360.68	3067	0	PERIOD	INT13	26304
1005547	3787207	0.71623	360.51	3067	0	PERIOD	INT13	26304
1005597	3787207	0.71495	360.87	3067	0	PERIOD	INT13	26304
1005647	3787207	0.73405	360	3067	0	PERIOD	INT13	26304
1005697	3787207	0.74355	359.77	3067	0	PERIOD	INT13	26304
1005847	3787207	0.78031	357.56	3067	0	PERIOD	INT13	26304
1005897	3787207	0.7851	357.84	3067	0	PERIOD	INT13	26304
1005947	3787207	0.79218	358.45	3067	0	PERIOD	INT13	26304
1005997	3787207	0.79702	358.73	3067	0	PERIOD	INT13	26304
1006047	3787207	0.80273	359.3	3067	0	PERIOD	INT13	26304
1006097	3787207	0.80945	359.97	3067	0	PERIOD	INT13	26304
1006147	3787207	0.80843	359.71	3067	0	PERIOD	INT13	26304
1006197	3787207	0.79801	358.78	3067	0	PERIOD	INT13	26304
1005417	3787257	0.59964	362.17	3067	0	PERIOD	INT13	26304
1005497	3787257	0.61832	361.84	3067	0	PERIOD	INT13	26304
1005597	3787257	0.6328	361.57	3067	0	PERIOD	INT13	26304
1005647	3787257	0.64613	360.94	3067	0	PERIOD	INT13	26304
1005697	3787257	0.65478	360.68	3067	0	PERIOD	INT13	26304
1005747	3787257	0.65946	360.9	3067	0	PERIOD	INT13	26304
1005847	3787257	0.69235	359.13	3067	0	PERIOD	INT13	26304
1005897	3787257	0.70017	359.16	3067	0	PERIOD	INT13	26304
1005947	3787257	0.70614	360.12	3067	0	PERIOD	INT13	26304
1005997	3787257	0.71579	360.29	3067	0	PERIOD	INT13	26304
1006047	3787257	0.7251	360.55	3067	0	PERIOD	INT13	26304
1006097	3787257	0.73285	360.62	3067	0	PERIOD	INT13	26304
1006147	3787257	0.73553	360.15	3067	0	PERIOD	INT13	26304
1006197	3787257	0.73323	359.46	3067	0	PERIOD	INT13	26304
1005417	3787307	0.53092	363.26	3067	0	PERIOD	INT13	26304
1005497	3787307	0.54984	362.74	3067	0	PERIOD	INT13	26304
1005597	3787307	0.56399	362.39	3067	0	PERIOD	INT13	26304
1005647	3787307	0.57273	361.99	3067	0	PERIOD	INT13	26304
1005697	3787307	0.58149	361.62	3067	0	PERIOD	INT13	26304
1005747	3787307	0.59126	361.24	3067	0	PERIOD	INT13	26304
1005897	3787307	0.62138	360.72	3067	0	PERIOD	INT13	26304
1005947	3787307	0.63124	360.92	3067	0	PERIOD	INT13	26304
1005997	3787307	0.64203	361.09	3067	0	PERIOD	INT13	26304
1006047	3787307	0.65284	361.17	3067	0	PERIOD	INT13	26304
1006097	3787307	0.66211	360.95	3067	0	PERIOD	INT13	26304
1006147	3787307	0.66864	360.59	3067	0	PERIOD	INT13	26304
1006197	3787307	0.67124	359.99	3067	0	PERIOD	INT13	26304
1005421	3787374	0.46142	364.37	3067	0	PERIOD	INT13	26304
1005897	3787357	0.5554	361.8	3067	0	PERIOD	INT13	26304
1005947	3787357	0.56683	361.59	3067	0	PERIOD	INT13	26304
1005997	3787357	0.57813	361.44	3067	0	PERIOD	INT13	26304
1006047	3787357	0.58895	361.41	3067	0	PERIOD	INT13	26304
1006097	3787357	0.59927	361.38	3067	0	PERIOD	INT13	26304
1006147	3787357	0.60858	361.3	3067	0	PERIOD	INT13	26304
1005647	3787407	0.46465	363.73	3067	0	PERIOD	INT13	26304
1005697	3787407	0.46887	363.62	3067	0	PERIOD	INT13	26304
1005747	3787407	0.47572	363.27	3067	0	PERIOD	INT13	26304
1005797	3787407	0.4773	363.77	3067	0	PERIOD	INT13	26304
1005897	3787407	0.50127	362.43	3067	0	PERIOD	INT13	26304
1005947	3787407	0.51257	362	3067	0	PERIOD	INT13	26304
1005997	3787407	0.52272	361.9	3067	0	PERIOD	INT13	26304
1006047	3787407	0.53304	361.88	3067	0	PERIOD	INT13	26304
1006097	3787407	0.54345	361.86	3067	0	PERIOD	INT13	26304
1006147	3787407	0.55334	361.54	3067	0	PERIOD	INT13	26304
1006197	3787407	0.56098	360.91	3067	0	PERIOD	INT13	26304
1005747	3787457	0.43108	364.3	3067	0	PERIOD	INT13	26304
1005797	3787457	0.43229	364.77	3067	0	PERIOD	INT13	26304
1005947	3787457	0.46424	362.81	3067	0	PERIOD	INT13	26304
1005997	3787457	0.47387	362.62	3067	0	PERIOD	INT13	26304
1006047	3787457	0.4842	362.37	3067	0	PERIOD	INT13	26304
1006097	3787457	0.49442	362.18	3067	0	PERIOD	INT13	26304
1006147	3787457	0.50455	361.58	3067	0	PERIOD	INT13	26304
1006197	3787457	0.51331	361.39	3067	0	PERIOD	INT13	26304
1005697	3787507	0.38935	365.46	3067	0	PERIOD	INT13	26304
1005747	3787507	0.39006	365.81	3067	0	PERIOD	INT13	26304
1005797	3787507	0.39309	365.92	3067	0	PERIOD	INT13	26304
1005947	3787507	0.42138	363.86	3067	0	PERIOD	INT13	26304
1005997	3787507	0.43048	363.57	3067	0	PERIOD	INT13	26304
1006047	3787507	0.44052	363.2	3067	0	PERIOD	INT13	26304
1006097	3787507	0.44988	363.17	3067	0	PERIOD	INT13	26304
1006147	3787507	0.46056	362.59	3067	0	PERIOD	INT13	26304
1006197	3787507	0.46948	363.19	3067	0	PERIOD	INT13	26304
1005408	3787669	0.28053	369.01	3067	0	PERIOD	INT13	26304
1004987	3787707	0.2257	371.5	3067	0	PERIOD	INT13	26304
1005576	3787665	0.30486	366.72	3067	0	PERIOD	INT13	26304
1005738	3787686	0.29707	368.14	3067	0	PERIOD	INT13	26304
1005664	3787563	0.35441	366.15	3067	0	PERIOD	INT13	26304
1008160	3782757	0.08954	303.17	2731.43	0	PERIOD	INT13	26304

1006197	3787057	1.03643	357.13	3067	0	PERIOD	INT14	26304
1005447	3787107	0.65017	358.61	3067	0	PERIOD	INT14	26304
1005497	3787107	0.66795	358.77	3067	0	PERIOD	INT14	26304
1005547	3787107	0.69152	358.59	3067	0	PERIOD	INT14	26304
1005597	3787107	0.71378	358.45	3067	0	PERIOD	INT14	26304
1005647	3787107	0.73304	358.42	3067	0	PERIOD	INT14	26304
1005697	3787107	0.75211	358.35	3067	0	PERIOD	INT14	26304
1005797	3787107	0.84044	355.9	3067	0	PERIOD	INT14	26304
1005847	3787107	0.84987	356.09	3067	0	PERIOD	INT14	26304
1005897	3787107	0.84767	356.75	3067	0	PERIOD	INT14	26304
1005947	3787107	0.85056	357.23	3067	0	PERIOD	INT14	26304
1005997	3787107	0.85521	357.68	3067	0	PERIOD	INT14	26304
1006047	3787107	0.86203	358.1	3067	0	PERIOD	INT14	26304
1006097	3787107	0.88614	357.64	3067	0	PERIOD	INT14	26304
1006147	3787107	0.9001	357.8	3067	0	PERIOD	INT14	26304
1006197	3787107	0.915	358.01	3067	0	PERIOD	INT14	26304
1005447	3787157	0.59078	359.37	3067	0	PERIOD	INT14	26304
1005497	3787157	0.61195	359.15	3067	0	PERIOD	INT14	26304
1005547	3787157	0.626	359.34	3067	0	PERIOD	INT14	26304
1005597	3787157	0.64408	359.25	3067	0	PERIOD	INT14	26304
1005647	3787157	0.65601	359.48	3067	0	PERIOD	INT14	26304
1005697	3787157	0.67803	359.07	3067	0	PERIOD	INT14	26304
1005847	3787157	0.76546	356.61	3067	0	PERIOD	INT14	26304
1005897	3787157	0.76554	357.15	3067	0	PERIOD	INT14	26304
1005947	3787157	0.76544	357.73	3067	0	PERIOD	INT14	26304
1005997	3787157	0.77122	358.04	3067	0	PERIOD	INT14	26304
1006047	3787157	0.77762	358.37	3067	0	PERIOD	INT14	26304
1006097	3787157	0.792	358.28	3067	0	PERIOD	INT14	26304
1006147	3787157	0.80665	358.23	3067	0	PERIOD	INT14	26304
1006197	3787157	0.82018	358.34	3067	0	PERIOD	INT14	26304
1005447	3787207	0.53483	360.45	3067	0	PERIOD	INT14	26304
1005497	3787207	0.54667	360.68	3067	0	PERIOD	INT14	26304
1005547	3787207	0.56351	360.51	3067	0	PERIOD	INT14	26304
1005597	3787207	0.57265	360.87	3067	0	PERIOD	INT14	26304
1005647	3787207	0.59844	360	3067	0	PERIOD	INT14	26304
1005697	3787207	0.61473	359.77	3067	0	PERIOD	INT14	26304
1005847	3787207	0.68521	357.56	3067	0	PERIOD	INT14	26304
1005897	3787207	0.68995	357.84	3067	0	PERIOD	INT14	26304
1005947	3787207	0.68918	358.45	3067	0	PERIOD	INT14	26304
1005997	3787207	0.69438	358.73	3067	0	PERIOD	INT14	26304
1006047	3787207	0.6961	359.3	3067	0	PERIOD	INT14	26304
1006097	3787207	0.69816	359.97	3067	0	PERIOD	INT14	26304
1006147	3787207	0.71378	359.71	3067	0	PERIOD	INT14	26304
1006197	3787207	0.73844	358.78	3067	0	PERIOD	INT14	26304
1005417	3787257	0.47196	362.17	3067	0	PERIOD	INT14	26304
1005497	3787257	0.49584	361.84	3067	0	PERIOD	INT14	26304
1005597	3787257	0.52355	361.57	3067	0	PERIOD	INT14	26304
1005647	3787257	0.54289	360.94	3067	0	PERIOD	INT14	26304
1005697	3787257	0.55729	360.68	3067	0	PERIOD	INT14	26304
1005747	3787257	0.56492	360.9	3067	0	PERIOD	INT14	26304
1005847	3787257	0.6078	359.13	3067	0	PERIOD	INT14	26304
1005897	3787257	0.61589	359.16	3067	0	PERIOD	INT14	26304
1005947	3787257	0.61113	360.12	3067	0	PERIOD	INT14	26304
1005997	3787257	0.61744	360.29	3067	0	PERIOD	INT14	26304
1006047	3787257	0.62311	360.55	3067	0	PERIOD	INT14	26304
1006097	3787257	0.63178	360.62	3067	0	PERIOD	INT14	26304
1006147	3787257	0.64735	360.15	3067	0	PERIOD	INT14	26304
1006197	3787257	0.66599	359.46	3067	0	PERIOD	INT14	26304
1005417	3787307	0.43192	363.26	3067	0	PERIOD	INT14	26304
1005497	3787307	0.45442	362.74	3067	0	PERIOD	INT14	26304
1005597	3787307	0.47934	362.39	3067	0	PERIOD	INT14	26304
1005647	3787307	0.49369	361.99	3067	0	PERIOD	INT14	26304
1005697	3787307	0.50737	361.62	3067	0	PERIOD	INT14	26304
1005747	3787307	0.52071	361.24	3067	0	PERIOD	INT14	26304
1005897	3787307	0.55068	360.72	3067	0	PERIOD	INT14	26304
1005947	3787307	0.5557	360.92	3067	0	PERIOD	INT14	26304
1005997	3787307	0.56113	361.09	3067	0	PERIOD	INT14	26304
1006047	3787307	0.56782	361.17	3067	0	PERIOD	INT14	26304
1006097	3787307	0.57808	360.95	3067	0	PERIOD	INT14	26304
1006147	3787307	0.59026	360.59	3067	0	PERIOD	INT14	26304
1006197	3787307	0.60541	359.99	3067	0	PERIOD	INT14	26304
1005421	3787374	0.38912	364.37	3067	0	PERIOD	INT14	26304
1005897	3787357	0.50048	361.8	3067	0	PERIOD	INT14	26304
1005947	3787357	0.50896	361.59	3067	0	PERIOD	INT14	26304
1005997	3787357	0.51676	361.44	3067	0	PERIOD	INT14	26304
1006047	3787357	0.52347	361.41	3067	0	PERIOD	INT14	26304
1006097	3787357	0.53046	361.38	3067	0	PERIOD	INT14	26304
1006147	3787357	0.53837	361.3	3067	0	PERIOD	INT14	26304
1005647	3787407	0.41668	363.73	3067	0	PERIOD	INT14	26304
1005697	3787407	0.42505	363.62	3067	0	PERIOD	INT14	26304
1005747	3787407	0.43501	363.27	3067	0	PERIOD	INT14	26304
1005797	3787407	0.43743	363.77	3067	0	PERIOD	INT14	26304
1005897	3787407	0.46091	362.43	3067	0	PERIOD	INT14	26304
1005947	3787407	0.47035	362	3067	0	PERIOD	INT14	26304
1005997	3787407	0.47675	361.9	3067	0	PERIOD	INT14	26304
1006047	3787407	0.48248	361.88	3067	0	PERIOD	INT14	26304
1006097	3787407	0.48841	361.86	3067	0	PERIOD	INT14	26304
1006147	3787407	0.49714	361.54	3067	0	PERIOD	INT14	26304
1006197	3787407	0.50877	360.91	3067	0	PERIOD	INT14	26304
1005747	3787457	0.39992	364.3	3067	0	PERIOD	INT14	26304
1005797	3787457	0.40234	364.77	3067	0	PERIOD	INT14	26304
1005947	3787457	0.43295	362.81	3067	0	PERIOD	INT14	26304
1005997	3787457	0.43935	362.62	3067	0	PERIOD	INT14	26304
1006047	3787457	0.4462	362.37	3067	0	PERIOD	INT14	26304
1006097	3787457	0.45265	362.18	3067	0	PERIOD	INT14	26304
1006147	3787457	0.4624	361.58	3067	0	PERIOD	INT14	26304
1006197	3787457	0.46924	361.39	3067	0	PERIOD	INT14	26304
1005697	3787507	0.3626	365.46	3067	0	PERIOD	INT14	26304
1005747	3787507	0.36591	365.81	3067	0	PERIOD	INT14	26304
1005797	3787507	0.37044	365.92	3067	0	PERIOD	INT14	26304
1005947	3787507	0.39829	363.86	3067	0	PERIOD	INT14	26304
1005997	3787507	0.40472	363.57	3067	0	PERIOD	INT14	26304
1006047	3787507	0.41167	363.2	3067	0	PERIOD	INT14	26304
1006097	3787507	0.41633	363.17	3067	0	PERIOD	INT14	26304
1006147	3787507	0.42481	362.59	3067	0	PERIOD	INT14	26304
1006197	3787507	0.42571	363.19	3067	0	PERIOD	INT14	26304
1005408	3787669	0.25897	369.01	3067	0	PERIOD	INT14	26304
1004987	3787707	0.20465	371.5	3067	0	PERIOD	INT14	26304
1005576	3787665	0.28642	366.72	3067	0	PERIOD	INT14	26304
1005738	3787686	0.28716	368.14	3067	0	PERIOD	INT14	26304
1005664	3787563	0.33202	366.15	3067	0	PERIOD	INT14	26304
1008160	3782757	0.09071	303.17	2731.43	0	PERIOD	INT14	26304

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGEC ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.86586	313.4	3067	0	PERIOD	INT15	26304	
999789.6	3787321	0.07354	369.77	3067	0	PERIOD	INT15	26304	
1000040	3787321	0.07926	368.52	3067	0	PERIOD	INT15	26304	
1003220	3786784	0.31536	356.92	3067	0	PERIOD	INT15	26304	
1003027	3786633	0.35293	354.67	3067	0	PERIOD	INT15	26304	
1003076	3786888	0.26253	360.23	3067	0	PERIOD	INT15	26304	
1003128	3786771	0.31039	356.22	3067	0	PERIOD	INT15	26304	
1003273	3787037	0.24109	361.39	3067	0	PERIOD	INT15	26304	
1003402	3787362	0.17781	367.94	3067	0	PERIOD	INT15	26304	
1003316	3786884	0.29129	358.33	3067	0	PERIOD	INT15	26304	
1000637	3784747	3.98374	324.37	3067	0	PERIOD	INT15	26304	
999789.6	3787571	0.06324	373.92	3067	0	PERIOD	INT15	26304	
1000040	3787571	0.06759	372.55	3067	0	PERIOD	INT15	26304	
1001290	3787571	0.08336	375.49	3067	0	PERIOD	INT15	26304	
1001540	3787642	0.08252	376.6	3067	0	PERIOD	INT15	26304	
1001797	3787614	0.09136	372.26	3067	0	PERIOD	INT15	26304	
1003013	3786801	0.28662	356.44	3067	0	PERIOD	INT15	26304	
1003043	3786998	0.2289	360.08	3067	0	PERIOD	INT15	26304	
1002540	3787571	0.10612	373.58	3067	0	PERIOD	INT15	26304	
1003146	3787016	0.23295	361.9	3067	0	PERIOD	INT15	26304	
1003197	3786890	0.27566	360.03	3067	0	PERIOD	INT15	26304	
1003204	3786669	0.35815	354.87	3067	0	PERIOD	INT15	26304	
1003540	3787571	0.1529	370.61	3067	0	PERIOD	INT15	26304	
1000667	3784508	1.92686	323.13	3067	0	PERIOD	INT15	26304	
999789.6	3787821	0.05465	378.67	3067	0	PERIOD	INT15	26304	
1000040	3787821	0.05769	377.82	3067	0	PERIOD	INT15	26304	
1001290	3787821	0.07035	379.87	3067	0	PERIOD	INT15	26304	
1001540	3787821	0.07323	379.52	3067	0	PERIOD	INT15	26304	
1001790	3787821	0.07594	379.93	3067	0	PERIOD	INT15	26304	
1002040	3787821	0.07936	379.79	3067	0	PERIOD	INT15	26304	
1002540	3787821	0.088	377.95	3067	0	PERIOD	INT15	26304	
1002790	3787821	0.09304	377.42	3067	0	PERIOD	INT15	26304	
1003040	3787821	0.0992	377.46	3067	0	PERIOD	INT15	26304	
1003290	3787821	0.10786	377.02	3067	0	PERIOD	INT15	26304	
1003540	3787821	0.11952	376.1	3067	0	PERIOD	INT15	26304	
1000687	3783950	0.75274	313.16	3067	0	PERIOD	INT15	26304	
1000488	3783611	0.46969	309.25	3067	0	PERIOD	INT15	26304	
1001040	3788071	0.05842	383.77	3067	0	PERIOD	INT15	26304	
1001290	3788071	0.05989	384.85	3067	0	PERIOD	INT15	26304	
1001540	3788071	0.06208	384.87	3067	0	PERIOD	INT15	26304	
1001790	3788071	0.06455	385.03	3067	0	PERIOD	INT15	26304	
1002040	3788071	0.06778	384.02	3067	0	PERIOD	INT15	26304	
1002290	3788071	0.0717	381.85	3067	0	PERIOD	INT15	26304	
1002540	3788071	0.07323	384.17	3067	0	PERIOD	INT15	26304	
1002790	3788071	0.07711	383.47	3067	0	PERIOD	INT15	26304	
1003040	3788071	0.082	382.54	3067	0	PERIOD	INT15	26304	
1003290	3788071	0.08776	382.34	3067	0	PERIOD	INT15	26304	
1003540	3788071	0.09614	380.73	3067	0	PERIOD	INT15	26304	
1000467	3783941	0.63763	313.48	3067	0	PERIOD	INT15	26304	
1000318	3783472	0.38341	307.6	3067	0	PERIOD	INT15	26304	
1001040	3788321	0.0507	388.32	3067	0	PERIOD	INT15	26304	
1001540	3788321	0.05341	390.21	3067	0	PERIOD	INT15	26304	
1001790	3788321	0.05542	390.59	3067	0	PERIOD	INT15	26304	
1002040	3788321	0.05799	389.75	3067	0	PERIOD	INT15	26304	
1002290	3788321	0.06044	388.81	3067	0	PERIOD	INT15	26304	
1002540	3788321	0.06297	388.18	3067	0	PERIOD	INT15	26304	
1002790	3788321	0.06561	388.24	3067	0	PERIOD	INT15	26304	
1003040	3788321	0.06871	388.52	3067	0	PERIOD	INT15	26304	
1003290	3788321	0.07354	386.86	3067	0	PERIOD	INT15	26304	
1003540	3788321	0.07899	386.19	3067	0	PERIOD	INT15	26304	
1000317	3783921	0.55425	312.91	3067	0	PERIOD	INT15	26304	
1000138	3783702	0.40705	309.74	3067	0	PERIOD	INT15	26304	
1001040	3788571	0.04399	394.11	3067	0	PERIOD	INT15	26304	
1001296	3788648	0.04308	397.37	3067	0	PERIOD	INT15	26304	
1001540	3788571	0.04628	396.23	3067	0	PERIOD	INT15	26304	
1001790	3788571	0.04816	396.19	3067	0	PERIOD	INT15	26304	
1002040	3788571	0.05048	394.91	3067	0	PERIOD	INT15	26304	
1002290	3788571	0.05235	394.14	3067	0	PERIOD	INT15	26304	
1002540	3788571	0.05416	393.85	3067	0	PERIOD	INT15	26304	
1002790	3788571	0.0561	394.23	3067	0	PERIOD	INT15	26304	
1003040	3788571	0.05892	393.43	3067	0	PERIOD	INT15	26304	
1003290	3788571	0.06259	391.81	3067	0	PERIOD	INT15	26304	
1003540	3788571	0.0667	390.81	3067	0	PERIOD	INT15	26304	
999778.6	3783682	0.31284	310.41	3067	0	PERIOD	INT15	26304	
1000398	3783103	0.30271	302.49	3067	0	PERIOD	INT15	26304	
1001040	3788821	0.0383	400.84	3067	0	PERIOD	INT15	26304	
1001290	3788821	0.03925	401.83	3067	0	PERIOD	INT15	26304	
1001540	3788821	0.04042	402.78	3067	0	PERIOD	INT15	26304	
1001790	3788821	0.04237	401.61	3067	0	PERIOD	INT15	26304	
1002040	3788821	0.04407	401.14	3067	0	PERIOD	INT15	26304	
1002290	3788821	0.04548	400.73	3067	0	PERIOD	INT15	26304	
1002540	3788821	0.04681	400.59	3067	0	PERIOD	INT15	26304	
1002790	3788821	0.04884	399.38	3067	0	PERIOD	INT15	26304	
1003040	3788821	0.05067	399.83	3067	0	PERIOD	INT15	26304	
1003290	3788821	0.05361	398.01	3067	0	PERIOD	INT15	26304	
1003540	3788821	0.05694	396.43	3067	0	PERIOD	INT15	26304	
1001685	3783244	0.39796	304.21	3067	0	PERIOD	INT15	26304	
1003272	3781348	0.09809	281.42	3067	0	PERIOD	INT15	26304	
1001897	3789110	0.03651	412.3	3067	0	PERIOD	INT15	26304	
1002290	3789071	0.0401	406.84	3067	0	PERIOD	INT15	26304	
1002540	3789071	0.04073	408.23	3067	0	PERIOD	INT15	26304	
1002790	3789071	0.0423	407.02	3067	0	PERIOD	INT15	26304	
1003040	3789071	0.04425	405.65	3067	0	PERIOD	INT15	26304	
1003290	3789071	0.04655	404.07	3067	0	PERIOD	INT15	26304	
1003540	3789071	0.04893	403.23	3067	0	PERIOD	INT15	26304	
1002040	3789321	0.03408	416.24	3067	0	PERIOD	INT15	26304	
1002290	3789321	0.03545	414.12	3067	0	PERIOD	INT15	26304	
1002540	3789321	0.03643	413.35	3067	0	PERIOD	INT15	26304	
1002790	3789321	0.03734	413.5	3067	0	PERIOD	INT15	26304	
1003040	3789321	0.0389	412.1	3067	0	PERIOD	INT15	26304	
1003290	3789321	0.04048	411.75	3067	0	PERIOD	INT15	26304	
1003540	3789321	0.0427	409.58	3067	0	PERIOD	INT15	26304	
1007935	3787517	0.10493	368.67	3067	0	PERIOD	INT15	26304	
1008146	3787564	0.09981	370.54	3067	0	PERIOD	INT15	26304	
1008396	3787564	0.09414	372.41	3067	0	PERIOD	INT15	26304	
1003896	3787814	0.14071	374.52	3067	0	PERIOD	INT15	26304	
1005146	3787814	0.19013	372.84	3067	0	PERIOD	INT15	26304	
1005396	3787814	0.18829	371.59	3067	0	PERIOD	INT15	26304	
1005646	3787814	0.18283	369.88	3067	0	PERIOD	INT15	26304	
1005896	3787814	0.17504	369.9	3067	0	PERIOD	INT15	26304	
1006396	3787814	0.15615	367.61	3067	0	PERIOD	INT15	26304	
1006646	3787814	0.14665	368.8	3067	0	PERIOD	INT15	26304	
1006896	3787814	0.13732	369.21	3067	0	PERIOD	INT15	26304	
1007146	3787814	0.12853	370.16	3067	0	PERIOD	INT15	26304	
1007396	3787814	0.12036	371.24	3067	0	PERIOD	INT15	26304	
1007646	3787814	0.11287	372.31	3067	0	PERIOD	INT15	26304	
1007896	3787814	0.10605	373.39	3067	0	PERIOD	INT15	26304	
1008146	3787814	0.09986	374.6	3067	0	PERIOD	INT15	26304	
1003896	3788064	0.11144	379.88	3067	0	PERIOD	INT15	26304	
1005257	3788068	0.16633	377.2	3067	0	PERIOD	INT15	26304	
1005396	3788064	0.16778	376.96	3067	0	PERIOD	INT15	26304	
1005646	3788064	0.16751	373.58	3067	0	PERIOD	INT15	26304	
1005896	3788064	0.16339	375.37	3067	0	PERIOD	INT15	26304	
1006396	3788064	0.15066	370.23	3067	0	PERIOD	INT15	26304	
1006646	3788064	0.14302	372.32	3067	0	PERIOD	INT15	26304	
1006896	3788064	0.13509	372.97	3067	0	PERIOD	INT15	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGEC ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.54225	313.4	3067	0	PERIOD	INT17	26304	
999789.6	3787321	0.05215	369.77	3067	0	PERIOD	INT17	26304	
1000040	3787321	0.05499	368.52	3067	0	PERIOD	INT17	26304	
1003220	3786784	0.1536	356.92	3067	0	PERIOD	INT17	26304	
1003027	3786633	0.1707	354.67	3067	0	PERIOD	INT17	26304	
1003076	3786888	0.13429	360.23	3067	0	PERIOD	INT17	26304	
1003128	3786771	0.15333	356.22	3067	0	PERIOD	INT17	26304	
1003273	3787037	0.12388	361.39	3067	0	PERIOD	INT17	26304	
1003402	3787362	0.09735	367.94	3067	0	PERIOD	INT17	26304	
1003316	3786884	0.14347	358.33	3067	0	PERIOD	INT17	26304	
1000637	3784747	0.37453	324.37	3067	0	PERIOD	INT17	26304	
999789.6	3787571	0.04591	373.92	3067	0	PERIOD	INT17	26304	
1000040	3787571	0.04798	372.55	3067	0	PERIOD	INT17	26304	
1001290	3787571	0.06097	375.49	3067	0	PERIOD	INT17	26304	
1001540	3787642	0.05896	376.6	3067	0	PERIOD	INT17	26304	
1001797	3787614	0.06305	372.26	3067	0	PERIOD	INT17	26304	
1003013	3786801	0.147	356.44	3067	0	PERIOD	INT17	26304	
1003043	3786998	0.12418	360.08	3067	0	PERIOD	INT17	26304	
1002540	3787571	0.0752	373.58	3067	0	PERIOD	INT17	26304	
1003146	3787016	0.12231	361.9	3067	0	PERIOD	INT17	26304	
1003197	3786890	0.13718	360.03	3067	0	PERIOD	INT17	26304	
1003204	3786669	0.17134	354.87	3067	0	PERIOD	INT17	26304	
1003540	3787571	0.08655	370.61	3067	0	PERIOD	INT17	26304	
1000667	3784508	0.39821	323.13	3067	0	PERIOD	INT17	26304	
999789.6	3787821	0.04025	378.67	3067	0	PERIOD	INT17	26304	
1000040	3787821	0.04193	377.82	3067	0	PERIOD	INT17	26304	
1001290	3787821	0.05282	379.87	3067	0	PERIOD	INT17	26304	
1001540	3787821	0.05286	379.52	3067	0	PERIOD	INT17	26304	
1001790	3787821	0.05309	379.93	3067	0	PERIOD	INT17	26304	
1002040	3787821	0.05628	379.79	3067	0	PERIOD	INT17	26304	
1002540	3787821	0.06439	377.95	3067	0	PERIOD	INT17	26304	
1002790	3787821	0.06629	377.42	3067	0	PERIOD	INT17	26304	
1003040	3787821	0.06774	377.46	3067	0	PERIOD	INT17	26304	
1003290	3787821	0.06989	377.02	3067	0	PERIOD	INT17	26304	
1003540	3787821	0.07265	376.1	3067	0	PERIOD	INT17	26304	
1000687	3783950	0.38251	313.16	3067	0	PERIOD	INT17	26304	
1000488	3783611	0.29512	309.25	3067	0	PERIOD	INT17	26304	
1001040	3788071	0.04544	383.77	3067	0	PERIOD	INT17	26304	
1001290	3788071	0.04572	384.85	3067	0	PERIOD	INT17	26304	
1001540	3788071	0.04535	384.87	3067	0	PERIOD	INT17	26304	
1001790	3788071	0.04588	385.03	3067	0	PERIOD	INT17	26304	
1002040	3788071	0.04923	384.02	3067	0	PERIOD	INT17	26304	
1002290	3788071	0.05384	381.85	3067	0	PERIOD	INT17	26304	
1002540	3788071	0.05497	384.17	3067	0	PERIOD	INT17	26304	
1002790	3788071	0.05667	383.47	3067	0	PERIOD	INT17	26304	
1003040	3788071	0.05834	382.54	3067	0	PERIOD	INT17	26304	
1003290	3788071	0.06002	382.34	3067	0	PERIOD	INT17	26304	
1003540	3788071	0.06247	380.73	3067	0	PERIOD	INT17	26304	
1000467	3783941	0.3167	313.48	3067	0	PERIOD	INT17	26304	
1000318	3783472	0.25164	307.6	3067	0	PERIOD	INT17	26304	
1001040	3788321	0.04045	388.32	3067	0	PERIOD	INT17	26304	
1001540	3788321	0.03943	390.21	3067	0	PERIOD	INT17	26304	
1001790	3788321	0.04003	390.59	3067	0	PERIOD	INT17	26304	
1002040	3788321	0.043	389.75	3067	0	PERIOD	INT17	26304	
1002290	3788321	0.04635	388.81	3067	0	PERIOD	INT17	26304	
1002540	3788321	0.0484	388.18	3067	0	PERIOD	INT17	26304	
1002790	3788321	0.04955	388.24	3067	0	PERIOD	INT17	26304	
1003040	3788321	0.05048	388.52	3067	0	PERIOD	INT17	26304	
1003290	3788321	0.05243	386.86	3067	0	PERIOD	INT17	26304	
1003540	3788321	0.05416	386.19	3067	0	PERIOD	INT17	26304	
1000317	3783921	0.2808	312.91	3067	0	PERIOD	INT17	26304	
1000138	3783702	0.2366	309.74	3067	0	PERIOD	INT17	26304	
1001040	3788571	0.03566	394.11	3067	0	PERIOD	INT17	26304	
1001296	3788648	0.0335	397.37	3067	0	PERIOD	INT17	26304	
1001540	3788571	0.03452	396.23	3067	0	PERIOD	INT17	26304	
1001790	3788571	0.03535	396.19	3067	0	PERIOD	INT17	26304	
1002040	3788571	0.03815	394.91	3067	0	PERIOD	INT17	26304	
1002290	3788571	0.04089	394.14	3067	0	PERIOD	INT17	26304	
1002540	3788571	0.04247	393.85	3067	0	PERIOD	INT17	26304	
1002790	3788571	0.04336	394.23	3067	0	PERIOD	INT17	26304	
1003040	3788571	0.04451	393.43	3067	0	PERIOD	INT17	26304	
1003290	3788571	0.0461	391.81	3067	0	PERIOD	INT17	26304	
1003540	3788571	0.04773	390.81	3067	0	PERIOD	INT17	26304	
999778.6	3783682	0.18882	310.41	3067	0	PERIOD	INT17	26304	
1000398	3783103	0.23483	302.49	3067	0	PERIOD	INT17	26304	
1001040	3788821	0.03133	400.84	3067	0	PERIOD	INT17	26304	
1001290	3788821	0.0307	401.83	3067	0	PERIOD	INT17	26304	
1001540	3788821	0.03046	402.78	3067	0	PERIOD	INT17	26304	
1001790	3788821	0.0316	401.61	3067	0	PERIOD	INT17	26304	
1002040	3788821	0.03392	401.14	3067	0	PERIOD	INT17	26304	
1002290	3788821	0.03609	400.73	3067	0	PERIOD	INT17	26304	
1002540	3788821	0.03735	400.59	3067	0	PERIOD	INT17	26304	
1002790	3788821	0.03854	399.38	3067	0	PERIOD	INT17	26304	
1003040	3788821	0.03921	399.83	3067	0	PERIOD	INT17	26304	
1003290	3788821	0.04056	398.01	3067	0	PERIOD	INT17	26304	
1003540	3788821	0.04213	396.43	3067	0	PERIOD	INT17	26304	
1001685	3783244	0.59699	304.21	3067	0	PERIOD	INT17	26304	
1003272	3781348	0.13343	281.42	3067	0	PERIOD	INT17	26304	
1001897	3789110	0.02808	412.3	3067	0	PERIOD	INT17	26304	
1002290	3789071	0.03227	406.84	3067	0	PERIOD	INT17	26304	
1002540	3789071	0.03299	408.23	3067	0	PERIOD	INT17	26304	
1002790	3789071	0.034	407.02	3067	0	PERIOD	INT17	26304	
1003040	3789071	0.03499	405.65	3067	0	PERIOD	INT17	26304	
1003290	3789071	0.03606	404.07	3067	0	PERIOD	INT17	26304	
1003540	3789071	0.03721	403.23	3067	0	PERIOD	INT17	26304	
1002040	3789321	0.02712	416.24	3067	0	PERIOD	INT17	26304	
1002290	3789321	0.02889	414.12	3067	0	PERIOD	INT17	26304	
1002540	3789321	0.02986	413.35	3067	0	PERIOD	INT17	26304	
1002790	3789321	0.03049	413.5	3067	0	PERIOD	INT17	26304	
1003040	3789321	0.03135	412.1	3067	0	PERIOD	INT17	26304	
1003290	3789321	0.03204	411.75	3067	0	PERIOD	INT17	26304	
1003540	3789321	0.03321	409.58	3067	0	PERIOD	INT17	26304	
1007935	3787517	0.12803	368.67	3067	0	PERIOD	INT17	26304	
1008146	3787564	0.12104	370.54	3067	0	PERIOD	INT17	26304	
1008396	3787564	0.11349	372.41	3067	0	PERIOD	INT17	26304	
1003896	3787814	0.07955	374.52	3067	0	PERIOD	INT17	26304	
1005146	3787814	0.12359	372.84	3067	0	PERIOD	INT17	26304	
1005396	3787814	0.1383	371.59	3067	0	PERIOD	INT17	26304	
1005646	3787814	0.15123	369.88	3067	0	PERIOD	INT17	26304	
1005896	3787814	0.15973	369.9	3067	0	PERIOD	INT17	26304	
1006396	3787814	0.16379	367.61	3067	0	PERIOD	INT17	26304	
1006646	3787814	0.16063	368.8	3067	0	PERIOD	INT17	26304	
1006896	3787814	0.15552	369.21	3067	0	PERIOD	INT17	26304	
1007146	3787814	0.14916	370.16	3067	0	PERIOD	INT17	26304	
1007396	3787814	0.14207	371.24	3067	0	PERIOD	INT17	26304	
1007646	3787814	0.13464	372.31	3067	0	PERIOD	INT17	26304	
1007896	3787814	0.12713	373.39	3067	0	PERIOD	INT17	26304	
1008146	3787814	0.11976	374.6	3067	0	PERIOD	INT17	26304	
1003896	3788064	0.06703	379.88	3067	0	PERIOD	INT17	26304	
1005257	3788068	0.10316	377.2	3067	0	PERIOD	INT17	26304	
1005396	3788064	0.1101	376.96	3067	0	PERIOD	INT17	26304	
1005646	3788064	0.12353	373.58	3067	0	PERIOD	INT17	26304	
1005896	3788064	0.13362	375.37	3067	0	PERIOD	INT17	26304	
1006396	3788064	0.14624	370.23	3067	0	PERIOD	INT17	26304	
1006646	3788064	0.14645	372.32	3067	0	PERIOD	INT17	26304	
1006896	3788064	0.14434	372.97	3067	0	PERIOD	INT17	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023
AERMET (19191): 12:24:23
MODELINC OPTIONS USED: RegDFAUL CONC ELEV URBAN SigA Data
PLOT FILE OF PERIOD VALUES AVERAGEC ACROSS 0 YEARS FOR
FOR A TOTAL OF 1270 RECEPTORS.
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.08103	313.4	3067	0	PERIOD	INT18	26304	
999789.6	3787321	0.02605	369.77	3067	0	PERIOD	INT18	26304	
1000040	3787321	0.02779	368.52	3067	0	PERIOD	INT18	26304	
1003220	3786784	0.08647	356.92	3067	0	PERIOD	INT18	26304	
1003027	3786633	0.08575	354.67	3067	0	PERIOD	INT18	26304	
1003076	3786888	0.07665	360.23	3067	0	PERIOD	INT18	26304	
1003128	3786771	0.08438	356.22	3067	0	PERIOD	INT18	26304	
1003273	3787037	0.07721	361.39	3067	0	PERIOD	INT18	26304	
1003402	3787362	0.06568	367.94	3067	0	PERIOD	INT18	26304	
1003316	3786884	0.08535	358.33	3067	0	PERIOD	INT18	26304	
1000637	3784747	0.07191	324.37	3067	0	PERIOD	INT18	26304	
999789.6	3787571	0.02486	373.92	3067	0	PERIOD	INT18	26304	
1000040	3787571	0.02643	372.55	3067	0	PERIOD	INT18	26304	
1001290	3787571	0.03398	375.49	3067	0	PERIOD	INT18	26304	
1001540	3787642	0.03529	376.6	3067	0	PERIOD	INT18	26304	
1001797	3787614	0.03911	372.26	3067	0	PERIOD	INT18	26304	
1003013	3786801	0.07976	356.44	3067	0	PERIOD	INT18	26304	
1003043	3786998	0.07339	360.08	3067	0	PERIOD	INT18	26304	
1002540	3787571	0.04766	373.58	3067	0	PERIOD	INT18	26304	
1003146	3787016	0.07424	361.9	3067	0	PERIOD	INT18	26304	
1003197	3786890	0.08024	360.03	3067	0	PERIOD	INT18	26304	
1003204	3786669	0.09114	354.87	3067	0	PERIOD	INT18	26304	
1003540	3787571	0.06003	370.61	3067	0	PERIOD	INT18	26304	
1000667	3784508	0.07289	323.13	3067	0	PERIOD	INT18	26304	
999789.6	3787821	0.0236	378.67	3067	0	PERIOD	INT18	26304	
1000040	3787821	0.02488	377.82	3067	0	PERIOD	INT18	26304	
1001290	3787821	0.03157	379.87	3067	0	PERIOD	INT18	26304	
1001540	3787821	0.03351	379.52	3067	0	PERIOD	INT18	26304	
1001790	3787821	0.03549	379.93	3067	0	PERIOD	INT18	26304	
1002040	3787821	0.03779	379.79	3067	0	PERIOD	INT18	26304	
1002540	3787821	0.04312	377.95	3067	0	PERIOD	INT18	26304	
1002790	3787821	0.04535	377.42	3067	0	PERIOD	INT18	26304	
1003040	3787821	0.04702	377.46	3067	0	PERIOD	INT18	26304	
1003290	3787821	0.04895	377.02	3067	0	PERIOD	INT18	26304	
1003540	3787821	0.05145	376.1	3067	0	PERIOD	INT18	26304	
1000687	3783950	0.07196	313.16	3067	0	PERIOD	INT18	26304	
1000488	3783611	0.06626	309.25	3067	0	PERIOD	INT18	26304	
1001040	3788071	0.02802	383.77	3067	0	PERIOD	INT18	26304	
1001290	3788071	0.02933	384.85	3067	0	PERIOD	INT18	26304	
1001540	3788071	0.03101	384.87	3067	0	PERIOD	INT18	26304	
1001790	3788071	0.03278	385.03	3067	0	PERIOD	INT18	26304	
1002040	3788071	0.03491	384.02	3067	0	PERIOD	INT18	26304	
1002290	3788071	0.03734	381.85	3067	0	PERIOD	INT18	26304	
1002540	3788071	0.03823	384.17	3067	0	PERIOD	INT18	26304	
1002790	3788071	0.03965	383.47	3067	0	PERIOD	INT18	26304	
1003040	3788071	0.04114	382.54	3067	0	PERIOD	INT18	26304	
1003290	3788071	0.04275	382.34	3067	0	PERIOD	INT18	26304	
1003540	3788071	0.04506	380.73	3067	0	PERIOD	INT18	26304	
1000467	3783941	0.06714	313.48	3067	0	PERIOD	INT18	26304	
1000318	3783472	0.06243	307.6	3067	0	PERIOD	INT18	26304	
1001040	3788321	0.02625	388.32	3067	0	PERIOD	INT18	26304	
1001540	3788321	0.02877	390.21	3067	0	PERIOD	INT18	26304	
1001790	3788321	0.0302	390.59	3067	0	PERIOD	INT18	26304	
1002040	3788321	0.03182	389.75	3067	0	PERIOD	INT18	26304	
1002290	3788321	0.03327	388.81	3067	0	PERIOD	INT18	26304	
1002540	3788321	0.03434	388.18	3067	0	PERIOD	INT18	26304	
1002790	3788321	0.03512	388.24	3067	0	PERIOD	INT18	26304	
1003040	3788321	0.03615	388.52	3067	0	PERIOD	INT18	26304	
1003290	3788321	0.03806	386.86	3067	0	PERIOD	INT18	26304	
1003540	3788321	0.03951	386.19	3067	0	PERIOD	INT18	26304	
1000317	3783921	0.0641	312.91	3067	0	PERIOD	INT18	26304	
1000138	3783702	0.06014	309.74	3067	0	PERIOD	INT18	26304	
1001040	3788571	0.02448	394.11	3067	0	PERIOD	INT18	26304	
1001296	3788648	0.02494	397.37	3067	0	PERIOD	INT18	26304	
1001540	3788571	0.02659	396.23	3067	0	PERIOD	INT18	26304	
1001790	3788571	0.02776	396.19	3067	0	PERIOD	INT18	26304	
1002040	3788571	0.02898	394.91	3067	0	PERIOD	INT18	26304	
1002290	3788571	0.02985	394.14	3067	0	PERIOD	INT18	26304	
1002540	3788571	0.03046	393.85	3067	0	PERIOD	INT18	26304	
1002790	3788571	0.03114	394.23	3067	0	PERIOD	INT18	26304	
1003040	3788571	0.0325	393.43	3067	0	PERIOD	INT18	26304	
1003290	3788571	0.03399	391.81	3067	0	PERIOD	INT18	26304	
1003540	3788571	0.03519	390.81	3067	0	PERIOD	INT18	26304	
999778.6	3783682	0.05442	310.41	3067	0	PERIOD	INT18	26304	
1000398	3783103	0.06204	302.49	3067	0	PERIOD	INT18	26304	
1001040	3788821	0.02276	400.84	3067	0	PERIOD	INT18	26304	
1001290	3788821	0.02363	401.83	3067	0	PERIOD	INT18	26304	
1001540	3788821	0.02444	402.78	3067	0	PERIOD	INT18	26304	
1001790	3788821	0.02543	401.61	3067	0	PERIOD	INT18	26304	
1002040	3788821	0.02608	401.14	3067	0	PERIOD	INT18	26304	
1002290	3788821	0.02653	400.73	3067	0	PERIOD	INT18	26304	
1002540	3788821	0.02705	400.59	3067	0	PERIOD	INT18	26304	
1002790	3788821	0.02819	399.38	3067	0	PERIOD	INT18	26304	
1003040	3788821	0.02915	399.83	3067	0	PERIOD	INT18	26304	
1003290	3788821	0.03018	398.01	3067	0	PERIOD	INT18	26304	
1003540	3788821	0.03149	396.43	3067	0	PERIOD	INT18	26304	
1001685	3783244	0.0953	304.21	3067	0	PERIOD	INT18	26304	
1003272	3781348	0.10253	281.42	3067	0	PERIOD	INT18	26304	
1001897	3789110	0.02239	412.3	3067	0	PERIOD	INT18	26304	
1002290	3789071	0.02381	406.84	3067	0	PERIOD	INT18	26304	
1002540	3789071	0.02426	408.23	3067	0	PERIOD	INT18	26304	
1002790	3789071	0.02541	407.02	3067	0	PERIOD	INT18	26304	
1003040	3789071	0.02632	405.65	3067	0	PERIOD	INT18	26304	
1003290	3789071	0.02698	404.07	3067	0	PERIOD	INT18	26304	
1003540	3789071	0.02843	403.23	3067	0	PERIOD	INT18	26304	
1002040	3789321	0.02083	416.24	3067	0	PERIOD	INT18	26304	
1002290	3789321	0.02152	414.12	3067	0	PERIOD	INT18	26304	
1002540	3789321	0.02244	413.35	3067	0	PERIOD	INT18	26304	
1002790	3789321	0.02319	413.5	3067	0	PERIOD	INT18	26304	
1003040	3789321	0.02366	412.1	3067	0	PERIOD	INT18	26304	
1003290	3789321	0.0242	411.75	3067	0	PERIOD	INT18	26304	
1003540	3789321	0.02618	409.58	3067	0	PERIOD	INT18	26304	
1007935	3787517	0.18283	368.67	3067	0	PERIOD	INT18	26304	
1008146	3787564	0.18912	370.54	3067	0	PERIOD	INT18	26304	
1008396	3787564	0.20237	372.41	3067	0	PERIOD	INT18	26304	
1003896	3787814	0.05582	374.52	3067	0	PERIOD	INT18	26304	
1005146	3787814	0.07041	372.84	3067	0	PERIOD	INT18	26304	
1005396	3787814	0.0767	371.59	3067	0	PERIOD	INT18	26304	
1005646	3787814	0.08222	369.88	3067	0	PERIOD	INT18	26304	
1005896	3787814	0.08427	369.9	3067	0	PERIOD	INT18	26304	
1006396	3787814	0.08946	367.61	3067	0	PERIOD	INT18	26304	
1006646	3787814	0.09158	368.8	3067	0	PERIOD	INT18	26304	
1006896	3787814	0.096	369.21	3067	0	PERIOD	INT18	26304	
1007146	3787814	0.10166	370.16	3067	0	PERIOD	INT18	26304	
1007396	3787814	0.10894	371.24	3067	0	PERIOD	INT18	26304	
1007646	3787814	0.11918	372.31	3067	0	PERIOD	INT18	26304	
1007896	3787814	0.13288	373.39	3067	0	PERIOD	INT18	26304	
1008146	3787814	0.14856	374.6	3067	0	PERIOD	INT18	26304	
1003896	3788064	0.04847	379.88	3067	0	PERIOD	INT18	26304	
1005257	3788068	0.06192	377.2	3067	0	PERIOD	INT18	26304	
1005396	3788064	0.06472	376.96	3067	0	PERIOD	INT18	26304	
1005646	3788064	0.07029	373.58	3067	0	PERIOD	INT18	26304	
1005896	3788064	0.07088	375.37	3067	0	PERIOD	INT18	26304	
1006396	3788064	0.07709	370.23	3067	0	PERIOD	INT18	26304	
1006646	3788064	0.07791	372.32	3067	0	PERIOD	INT18	26304	
1006896	3788064	0.08082	372.97	3067	0	PERIOD	INT18	26304	

1007146	3788064	0.12721	372.78	3067	0	PERIOD	INT15	26304
1007396	3788064	0.1196	374.46	3067	0	PERIOD	INT15	26304
1007646	3788064	0.11236	376.47	3067	0	PERIOD	INT15	26304
1007896	3788064	0.10572	376.02	3067	0	PERIOD	INT15	26304
1008146	3788064	0.09958	376.95	3067	0	PERIOD	INT15	26304
1003896	3788314	0.09023	384.51	3067	0	PERIOD	INT15	26304
1004146	3788314	0.10025	382.43	3067	0	PERIOD	INT15	26304
1004396	3788314	0.11149	380.38	3067	0	PERIOD	INT15	26304
1005466	3788218	0.1557	378.3	3067	0	PERIOD	INT15	26304
1005646	3788314	0.14958	379.39	3067	0	PERIOD	INT15	26304
1005896	3788314	0.14928	379.7	3067	0	PERIOD	INT15	26304
1006146	3788314	0.14682	378.88	3067	0	PERIOD	INT15	26304
1006646	3788314	0.1373	376.28	3067	0	PERIOD	INT15	26304
1006896	3788314	0.13106	377.11	3067	0	PERIOD	INT15	26304
1007146	3788314	0.12457	377.05	3067	0	PERIOD	INT15	26304
1007396	3788314	0.11793	377.82	3067	0	PERIOD	INT15	26304
1007646	3788314	0.11127	379.94	3067	0	PERIOD	INT15	26304
1007896	3788314	0.105	380.44	3067	0	PERIOD	INT15	26304
1008146	3788314	0.09908	380.95	3067	0	PERIOD	INT15	26304
1008302	3788028	0.09597	378.75	3067	0	PERIOD	INT15	26304
1003896	3788564	0.07476	389.12	3067	0	PERIOD	INT15	26304
1004146	3788564	0.08232	386.58	3067	0	PERIOD	INT15	26304
1004396	3788564	0.08977	387.36	3067	0	PERIOD	INT15	26304
1004646	3788564	0.09975	384.93	3067	0	PERIOD	INT15	26304
1004896	3788564	0.10912	384.68	3067	0	PERIOD	INT15	26304
1005146	3788564	0.11747	385.65	3067	0	PERIOD	INT15	26304
1005396	3788564	0.1249	385.65	3067	0	PERIOD	INT15	26304
1005646	3788564	0.12931	388	3067	0	PERIOD	INT15	26304
1005896	3788564	0.13401	382.81	3067	0	PERIOD	INT15	26304
1006146	3788564	0.13393	383.98	3067	0	PERIOD	INT15	26304
1006278	3788268	0.14693	375.42	3067	0	PERIOD	INT15	26304
1006896	3788564	0.1253	380.72	3067	0	PERIOD	INT15	26304
1007146	3788564	0.1203	381.15	3067	0	PERIOD	INT15	26304
1007396	3788564	0.11486	382.22	3067	0	PERIOD	INT15	26304
1007646	3788564	0.10922	383.42	3067	0	PERIOD	INT15	26304
1007896	3788564	0.1036	384.45	3067	0	PERIOD	INT15	26304
1008146	3788564	0.09822	384.48	3067	0	PERIOD	INT15	26304
1004146	3788814	0.06908	390.64	3067	0	PERIOD	INT15	26304
1004396	3788814	0.0746	391	3067	0	PERIOD	INT15	26304
1004646	3788814	0.08141	391.05	3067	0	PERIOD	INT15	26304
1004896	3788814	0.08926	390.85	3067	0	PERIOD	INT15	26304
1005146	3788814	0.09694	391.81	3067	0	PERIOD	INT15	26304
1005396	3788814	0.10534	390.07	3067	0	PERIOD	INT15	26304
1005646	3788814	0.11257	388.37	3067	0	PERIOD	INT15	26304
1005896	3788814	0.11697	389.5	3067	0	PERIOD	INT15	26304
1006146	3788814	0.12029	387.74	3067	0	PERIOD	INT15	26304
1006396	3788814	0.12186	384.12	3067	0	PERIOD	INT15	26304
1006646	3788814	0.12091	382.77	3067	0	PERIOD	INT15	26304
1007146	3788814	0.11475	384.19	3067	0	PERIOD	INT15	26304
1007396	3788814	0.11035	386.65	3067	0	PERIOD	INT15	26304
1007646	3788814	0.10601	386.82	3067	0	PERIOD	INT15	26304
1007896	3788814	0.10149	386.71	3067	0	PERIOD	INT15	26304
1008146	3788814	0.09663	388.14	3067	0	PERIOD	INT15	26304
1008302	3788938	0.09257	391.47	3067	0	PERIOD	INT15	26304
1004646	3789064	0.06752	396.73	3067	0	PERIOD	INT15	26304
1004896	3789064	0.07413	395.09	3067	0	PERIOD	INT15	26304
1005146	3789064	0.08085	395.33	3067	0	PERIOD	INT15	26304
1005396	3789064	0.08814	394.76	3067	0	PERIOD	INT15	26304
1005646	3789064	0.09541	393.4	3067	0	PERIOD	INT15	26304
1005896	3789064	0.10195	391.42	3067	0	PERIOD	INT15	26304
1006146	3789064	0.10582	392.81	3067	0	PERIOD	INT15	26304
1006396	3789064	0.10858	392.25	3067	0	PERIOD	INT15	26304
1006646	3789064	0.10993	390.44	3067	0	PERIOD	INT15	26304
1006896	3789064	0.10981	388.09	3067	0	PERIOD	INT15	26304
1007146	3789064	0.10766	389.35	3067	0	PERIOD	INT15	26304
1007396	3789064	0.10469	390.89	3067	0	PERIOD	INT15	26304
1007646	3789064	0.1016	390.7	3067	0	PERIOD	INT15	26304
1007896	3789064	0.0979	391.61	3067	0	PERIOD	INT15	26304
1008146	3789064	0.09402	392.28	3067	0	PERIOD	INT15	26304
1004146	3789314	0.04975	404.66	3067	0	PERIOD	INT15	26304
1004396	3789314	0.05334	402.84	3067	0	PERIOD	INT15	26304
1004646	3789314	0.05732	401.54	3067	0	PERIOD	INT15	26304
1004896	3789314	0.06173	401.53	3067	0	PERIOD	INT15	26304
1005146	3789314	0.06742	400.37	3067	0	PERIOD	INT15	26304
1005396	3789314	0.07371	399.49	3067	0	PERIOD	INT15	26304
1005646	3789314	0.08061	397.58	3067	0	PERIOD	INT15	26304
1005896	3789314	0.08635	398.24	3067	0	PERIOD	INT15	26304
1006896	3789314	0.10082	391.65	3067	0	PERIOD	INT15	26304
1006358	3786810	0.16127	354.5	3067	0	PERIOD	INT15	26304
1006668	3786808	0.14533	355.05	3067	0	PERIOD	INT15	26304
1008093	3786917	0.09677	361.18	3067	0	PERIOD	INT15	26304
1006304	3787030	0.16568	357.21	3067	0	PERIOD	INT15	26304
1006554	3787030	0.15293	358.31	3067	0	PERIOD	INT15	26304
1006804	3787030	0.14148	359.24	3067	0	PERIOD	INT15	26304
1007054	3787030	0.13085	358.79	3067	0	PERIOD	INT15	26304
1007304	3787030	0.12177	360.08	3067	0	PERIOD	INT15	26304
1007554	3787030	0.11339	360.63	3067	0	PERIOD	INT15	26304
1007804	3787030	0.10583	361.4	3067	0	PERIOD	INT15	26304
1008054	3787030	0.09909	363	3067	0	PERIOD	INT15	26304
1008304	3787030	0.09293	364.46	3067	0	PERIOD	INT15	26304
1008501	3786980	0.08787	364.61	3067	0	PERIOD	INT15	26304
1006304	3787280	0.16578	361.13	3067	0	PERIOD	INT15	26304
1006554	3787280	0.15331	361.53	3067	0	PERIOD	INT15	26304
1006804	3787280	0.14199	361.53	3067	0	PERIOD	INT15	26304
1007054	3787280	0.13192	361.98	3067	0	PERIOD	INT15	26304
1007304	3787280	0.12289	362.53	3067	0	PERIOD	INT15	26304
1007554	3787280	0.11493	364.15	3067	0	PERIOD	INT15	26304
1007804	3787280	0.10757	364.75	3067	0	PERIOD	INT15	26304
1008054	3787280	0.10098	365.91	3067	0	PERIOD	INT15	26304
1008304	3787280	0.09512	368.28	3067	0	PERIOD	INT15	26304
1008554	3787280	0.08955	369.67	3067	0	PERIOD	INT15	26304
1006804	3787530	0.14197	365.5	3067	0	PERIOD	INT15	26304
1007027	3787517	0.13318	365.32	3067	0	PERIOD	INT15	26304
1007304	3787530	0.12352	366.96	3067	0	PERIOD	INT15	26304
1007554	3787530	0.11562	367.8	3067	0	PERIOD	INT15	26304
1007755	3787522	0.10985	368.75	3067	0	PERIOD	INT15	26304
1008054	3787530	0.10203	370.07	3067	0	PERIOD	INT15	26304
1008304	3787530	0.09613	371.5	3067	0	PERIOD	INT15	26304
1008558	3787481	0.09044	372.2	3067	0	PERIOD	INT15	26304
1007615	3781945	0.04284	291.57	2712.15	0	PERIOD	INT15	26304
1007754	3782138	0.04254	294.52	2712.15	0	PERIOD	INT15	26304
1007714	3781926	0.0419	291.97	2712.15	0	PERIOD	INT15	26304
1001833	3784189	1.3046	316.79	3067	0	PERIOD	INT15	26304
999728.2	3785656	0.24898	339.5	3067	0	PERIOD	INT15	26304
999471	3786989	0.08522	361.8	3067	0	PERIOD	INT15	26304
1000228	3785656	0.37424	340.54	3067	0	PERIOD	INT15	26304
1000381	3785656	0.42539	340.95	3067	0	PERIOD	INT15	26304
1001374	3783960	0.9586	312.87	3067	0	PERIOD	INT15	26304
999728.2	3785906	0.20157	343.5	3067	0	PERIOD	INT15	26304
999978.2	3785906	0.23435	344.61	3067	0	PERIOD	INT15	26304
1000228	3785906	0.28074	344.2	3067	0	PERIOD	INT15	26304
1000381	3785906	0.30752	344.89	3067	0	PERIOD	INT15	26304
1002142	3784260	1.23041	318.53	3067	0	PERIOD	INT15	26304
999728.2	3786156	0.16561	347.59	3067	0	PERIOD	INT15	26304
999978.2	3786156	0.19052	347.47	3067	0	PERIOD	INT15	26304
1000228	3786156	0.2159	348.25	3067	0	PERIOD	INT15	26304
1000381	3786156	0.23483	348.13	3067	0	PERIOD	INT15	26304
1002142	3784510	2.15964	322.84	3067	0	PERIOD	INT15	26304
999583	3786511	0.1211	352.68	3067	0	PERIOD	INT15	26304
999978.2	3786406	0.15331	351.99	3067	0	PERIOD	INT15	26304
1000228	3786406	0.17076	352.32	3067	0	PERIOD	INT15	26304
1000381	3786406	0.18248	352.23	3067	0	PERIOD	INT15	26304
1002142	3784760	6.24397	325.79	3067	0	PERIOD	INT15	26304
999728.2	3786656	0.11448	356.43	3067	0	PERIOD	INT15	26304
999978.2	3786656	0.12709	355.56	3067	0	PERIOD	INT15	26304

1007146	3788064	0.14062	372.78	3067	0	PERIOD	INT17	26304
1007396	3788064	0.13555	374.46	3067	0	PERIOD	INT17	26304
1007646	3788064	0.12972	376.47	3067	0	PERIOD	INT17	26304
1007896	3788064	0.12383	376.02	3067	0	PERIOD	INT17	26304
1008146	3788064	0.11758	376.95	3067	0	PERIOD	INT17	26304
1003896	3788314	0.05756	384.51	3067	0	PERIOD	INT17	26304
1004146	3788314	0.06174	382.43	3067	0	PERIOD	INT17	26304
1004396	3788314	0.06621	380.38	3067	0	PERIOD	INT17	26304
1005466	3788218	0.09981	378.3	3067	0	PERIOD	INT17	26304
1005646	3788314	0.09947	379.39	3067	0	PERIOD	INT17	26304
1005896	3788314	0.10977	379.7	3067	0	PERIOD	INT17	26304
1006146	3788314	0.11943	378.88	3067	0	PERIOD	INT17	26304
1006646	3788314	0.13073	376.28	3067	0	PERIOD	INT17	26304
1006896	3788314	0.13147	377.11	3067	0	PERIOD	INT17	26304
1007146	3788314	0.13024	377.05	3067	0	PERIOD	INT17	26304
1007396	3788314	0.12736	377.82	3067	0	PERIOD	INT17	26304
1007646	3788314	0.12323	379.94	3067	0	PERIOD	INT17	26304
1007896	3788314	0.11877	380.44	3067	0	PERIOD	INT17	26304
1008146	3788314	0.11387	380.95	3067	0	PERIOD	INT17	26304
1008302	3788028	0.11374	378.75	3067	0	PERIOD	INT17	26304
1003896	3788564	0.05017	389.12	3067	0	PERIOD	INT17	26304
1004146	3788564	0.05346	386.58	3067	0	PERIOD	INT17	26304
1004396	3788564	0.05641	387.36	3067	0	PERIOD	INT17	26304
1004646	3788564	0.0603	384.93	3067	0	PERIOD	INT17	26304
1004896	3788564	0.0638	384.68	3067	0	PERIOD	INT17	26304
1005146	3788564	0.06785	385.65	3067	0	PERIOD	INT17	26304
1005396	3788564	0.07344	385.65	3067	0	PERIOD	INT17	26304
1005646	3788564	0.0796	388	3067	0	PERIOD	INT17	26304
1005896	3788564	0.09007	382.81	3067	0	PERIOD	INT17	26304
1006146	3788564	0.0987	383.98	3067	0	PERIOD	INT17	26304
1006278	3788268	0.12799	375.42	3067	0	PERIOD	INT17	26304
1006896	3788564	0.11762	380.72	3067	0	PERIOD	INT17	26304
1007146	3788564	0.11867	381.15	3067	0	PERIOD	INT17	26304
1007396	3788564	0.11773	382.22	3067	0	PERIOD	INT17	26304
1007646	3788564	0.11547	383.42	3067	0	PERIOD	INT17	26304
1007896	3788564	0.1124	384.45	3067	0	PERIOD	INT17	26304
1008146	3788564	0.10895	384.48	3067	0	PERIOD	INT17	26304
1004146	3788814	0.04682	390.64	3067	0	PERIOD	INT17	26304
1004396	3788814	0.04938	391	3067	0	PERIOD	INT17	26304
1004646	3788814	0.0521	391.05	3067	0	PERIOD	INT17	26304
1004896	3788814	0.05478	390.85	3067	0	PERIOD	INT17	26304
1005146	3788814	0.05763	391.81	3067	0	PERIOD	INT17	26304
1005396	3788814	0.06213	390.07	3067	0	PERIOD	INT17	26304
1005646	3788814	0.06764	388.37	3067	0	PERIOD	INT17	26304
1005896	3788814	0.07347	389.5	3067	0	PERIOD	INT17	26304
1006146	3788814	0.0815	387.74	3067	0	PERIOD	INT17	26304
1006396	3788814	0.09061	384.12	3067	0	PERIOD	INT17	26304
1006646	3788814	0.09818	382.77	3067	0	PERIOD	INT17	26304
1007146	3788814	0.10656	384.19	3067	0	PERIOD	INT17	26304
1007396	3788814	0.1072	386.65	3067	0	PERIOD	INT17	26304
1007646	3788814	0.10688	386.82	3067	0	PERIOD	INT17	26304
1007896	3788814	0.1055	386.71	3067	0	PERIOD	INT17	26304
1008146	3788814	0.10297	388.14	3067	0	PERIOD	INT17	26304
1008302	3788938	0.09802	391.47	3067	0	PERIOD	INT17	26304
1004646	3789064	0.04549	396.73	3067	0	PERIOD	INT17	26304
1004896	3789064	0.04813	395.09	3067	0	PERIOD	INT17	26304
1005146	3789064	0.05042	395.33	3067	0	PERIOD	INT17	26304
1005396	3789064	0.05349	394.76	3067	0	PERIOD	INT17	26304
1005646	3789064	0.05746	393.4	3067	0	PERIOD	INT17	26304
1005896	3789064	0.06246	391.42	3067	0	PERIOD	INT17	26304
1006146	3789064	0.06753	392.81	3067	0	PERIOD	INT17	26304
1006396	3789064	0.07423	392.25	3067	0	PERIOD	INT17	26304
1006646	3789064	0.08179	390.44	3067	0	PERIOD	INT17	26304
1006896	3789064	0.08888	388.09	3067	0	PERIOD	INT17	26304
1007146	3789064	0.09346	389.35	3067	0	PERIOD	INT17	26304
1007396	3789064	0.09613	390.89	3067	0	PERIOD	INT17	26304
1007646	3789064	0.09755	390.7	3067	0	PERIOD	INT17	26304
1007896	3789064	0.0973	391.61	3067	0	PERIOD	INT17	26304
1008146	3789064	0.09614	392.28	3067	0	PERIOD	INT17	26304
1004146	3789314	0.036	404.66	3067	0	PERIOD	INT17	26304
1004396	3789314	0.03768	402.84	3067	0	PERIOD	INT17	26304
1004646	3789314	0.04013	401.54	3067	0	PERIOD	INT17	26304
1004896	3789314	0.04221	401.53	3067	0	PERIOD	INT17	26304
1005146	3789314	0.04433	400.37	3067	0	PERIOD	INT17	26304
1005396	3789314	0.04672	399.49	3067	0	PERIOD	INT17	26304
1005646	3789314	0.04989	397.58	3067	0	PERIOD	INT17	26304
1005896	3789314	0.05298	398.24	3067	0	PERIOD	INT17	26304
1006896	3789314	0.07557	391.65	3067	0	PERIOD	INT17	26304
1006358	3786810	0.21013	354.5	3067	0	PERIOD	INT17	26304
1006668	3786808	0.18966	355.05	3067	0	PERIOD	INT17	26304
1008093	3786917	0.12281	361.18	3067	0	PERIOD	INT17	26304
1006304	3787030	0.20804	357.21	3067	0	PERIOD	INT17	26304
1006554	3787030	0.19389	358.31	3067	0	PERIOD	INT17	26304
1006804	3787030	0.18	359.24	3067	0	PERIOD	INT17	26304
1007054	3787030	0.16657	358.79	3067	0	PERIOD	INT17	26304
1007304	3787030	0.15452	360.08	3067	0	PERIOD	INT17	26304
1007554	3787030	0.14341	360.63	3067	0	PERIOD	INT17	26304
1007804	3787030	0.1334	361.4	3067	0	PERIOD	INT17	26304
1008054	3787030	0.12449	363	3067	0	PERIOD	INT17	26304
1008304	3787030	0.11643	364.46	3067	0	PERIOD	INT17	26304
1008501	3786980	0.11045	364.61	3067	0	PERIOD	INT17	26304
1006304	3787280	0.19782	361.13	3067	0	PERIOD	INT17	26304
1006554	3787280	0.18709	361.53	3067	0	PERIOD	INT17	26304
1006804	3787280	0.17563	361.53	3067	0	PERIOD	INT17	26304
1007054	3787280	0.16423	361.98	3067	0	PERIOD	INT17	26304
1007304	3787280	0.15322	362.53	3067	0	PERIOD	INT17	26304
1007554	3787280	0.14294	364.15	3067	0	PERIOD	INT17	26304
1007804	3787280	0.13332	364.75	3067	0	PERIOD	INT17	26304
1008054	3787280	0.12456	365.91	3067	0	PERIOD	INT17	26304
1008304	3787280	0.11662	368.28	3067	0	PERIOD	INT17	26304
1008554	3787280	0.10939	369.67	3067	0	PERIOD	INT17	26304
1006804	3787530	0.16878	365.5	3067	0	PERIOD	INT17	26304
1007027	3787517	0.16102	365.32	3067	0	PERIOD	INT17	26304
1007304	3787530	0.1505	366.96	3067	0	PERIOD	INT17	26304
1007554	3787530	0.1413	367.8	3067	0	PERIOD	INT17	26304
1007755	3787522	0.13418	368.75	3067	0	PERIOD	INT17	26304
1008054	3787530	0.12406	370.07	3067	0	PERIOD	INT17	26304
1008304	3787530	0.11628	371.5	3067	0	PERIOD	INT17	26304
1008558	3787481	0.10907	372.2	3067	0	PERIOD	INT17	26304
1007615	3781945	0.05343	291.57	2712.15	0	PERIOD	INT17	26304
1007754	3782138	0.05298	294.52	2712.15	0	PERIOD	INT17	26304
1007714	3781926	0.05209	291.97	2712.15	0	PERIOD	INT17	26304
1001833	3784189	2.29528	316.79	3067	0	PERIOD	INT17	26304
999728.2	3785656	0.11378	339.5	3067	0	PERIOD	INT17	26304
999471	3786989	0.05671	361.8	3067	0	PERIOD	INT17	26304
1000228	3785656	0.14659	340.54	3067	0	PERIOD	INT17	26304
1000381	3785656	0.15951	340.95	3067	0	PERIOD	INT17	26304
1001374	3783960	0.82108	312.87	3067	0	PERIOD	INT17	26304
999728.2	3785906	0.10001	343.5	3067	0	PERIOD	INT17	26304
999978.2	3785906	0.11107	344.61	3067	0	PERIOD	INT17	26304
1000228	3785906	0.12711	344.2	3067	0	PERIOD	INT17	26304
1000381	3785906	0.13671	344.89	3067	0	PERIOD	INT17	26304
1002142	3784260	7.91699	318.53	3067	0	PERIOD	INT17	26304
999728.2	3786156	0.08874	347.59	3067	0	PERIOD	INT17	26304
999978.2	3786156	0.09931	347.47	3067	0	PERIOD	INT17	26304
1000228	3786156	0.11058	348.25	3067	0	PERIOD	INT17	26304
1000381	3786156	0.11918	348.13	3067	0	PERIOD	INT17	26304
1002142	3784510	9.69842	322.84	3067	0	PERIOD	INT17	26304
999583	3786511	0.07217	352.68	3067	0	PERIOD	INT17	26304
999978.2	3786406	0.08752	351.99	3067	0	PERIOD	INT17	26304
1000228	3786406	0.09679	352.32	3067	0	PERIOD	INT17	26304
1000381	3786406	0.10306	352.23	3067	0	PERIOD	INT17	26304
1002142	3784760	9.05708	325.79	3067	0	PERIOD	INT17	26304
999728.2	3786656	0.07078	356.43	3067	0	PERIOD	INT17	26304
999978.2	3786656	0.07826	355.56	3067	0	PERIOD	INT17	26304

1007146	3788064	0.0856	372.78	3067	0	PERIOD	INT18	26304
1007396	3788064	0.09032	374.46	3067	0	PERIOD	INT18	26304
1007646	3788064	0.0963	376.47	3067	0	PERIOD	INT18	26304
1007896	3788064	0.106	376.02	3067	0	PERIOD	INT18	26304
1008146	3788064	0.11772	376.95	3067	0	PERIOD	INT18	26304
1003896	3788314	0.04316	384.51	3067	0	PERIOD	INT18	26304
1004146	3788314	0.04732	382.43	3067	0	PERIOD	INT18	26304
1004396	3788314	0.04993	380.38	3067	0	PERIOD	INT18	26304
1005466	3788218	0.06089	378.3	3067	0	PERIOD	INT18	26304
1005646	3788314	0.05975	379.39	3067	0	PERIOD	INT18	26304
1005896	3788314	0.06113	379.7	3067	0	PERIOD	INT18	26304
1006146	3788314	0.06272	378.88	3067	0	PERIOD	INT18	26304
1006646	3788314	0.06711	376.28	3067	0	PERIOD	INT18	26304
1006896	3788314	0.06896	377.11	3067	0	PERIOD	INT18	26304
1007146	3788314	0.07252	377.05	3067	0	PERIOD	INT18	26304
1007396	3788314	0.07652	377.82	3067	0	PERIOD	INT18	26304
1007646	3788314	0.08049	379.94	3067	0	PERIOD	INT18	26304
1007896	3788314	0.08648	380.44	3067	0	PERIOD	INT18	26304
1008146	3788314	0.09456	380.95	3067	0	PERIOD	INT18	26304
1008302	3788028	0.12942	378.75	3067	0	PERIOD	INT18	26304
1003896	3788564	0.03903	389.12	3067	0	PERIOD	INT18	26304
1004146	3788564	0.04241	386.58	3067	0	PERIOD	INT18	26304
1004396	3788564	0.04272	387.36	3067	0	PERIOD	INT18	26304
1004646	3788564	0.04338	384.93	3067	0	PERIOD	INT18	26304
1004896	3788564	0.04392	384.68	3067	0	PERIOD	INT18	26304
1005146	3788564	0.04581	385.65	3067	0	PERIOD	INT18	26304
1005396	3788564	0.0491	385.65	3067	0	PERIOD	INT18	26304
1005646	3788564	0.05035	388	3067	0	PERIOD	INT18	26304
1005896	3788564	0.05389	382.81	3067	0	PERIOD	INT18	26304
1006146	3788564	0.05439	383.98	3067	0	PERIOD	INT18	26304
1006278	3788268	0.06655	375.42	3067	0	PERIOD	INT18	26304
1006896	3788564	0.05994	380.72	3067	0	PERIOD	INT18	26304
1007146	3788564	0.0623	381.15	3067	0	PERIOD	INT18	26304
1007396	3788564	0.06541	382.22	3067	0	PERIOD	INT18	26304
1007646	3788564	0.06876	383.42	3067	0	PERIOD	INT18	26304
1007896	3788564	0.07267	384.45	3067	0	PERIOD	INT18	26304
1008146	3788564	0.07823	384.48	3067	0	PERIOD	INT18	26304
1004146	3788814	0.03803	390.64	3067	0	PERIOD	INT18	26304
1004396	3788814	0.03787	391	3067	0	PERIOD	INT18	26304
1004646	3788814	0.03761	391.05	3067	0	PERIOD	INT18	26304
1004896	3788814	0.0382	390.85	3067	0	PERIOD	INT18	26304
1005146	3788814	0.04004	391.81	3067	0	PERIOD	INT18	26304
1005396	3788814	0.04344	390.07	3067	0	PERIOD	INT18	26304
1005646	3788814	0.04589	388.37	3067	0	PERIOD	INT18	26304
1005896	3788814	0.04662	389.5	3067	0	PERIOD	INT18	26304
1006146	3788814	0.04815	387.74	3067	0	PERIOD	INT18	26304
1006396	3788814	0.05043	384.12	3067	0	PERIOD	INT18	26304
1006646	3788814	0.05213	382.77	3067	0	PERIOD	INT18	26304
1007146	3788814	0.05455	384.19	3067	0	PERIOD	INT18	26304
1007396	3788814	0.05648	386.65	3067	0	PERIOD	INT18	26304
1007646	3788814	0.05963	386.82	3067	0	PERIOD	INT18	26304
1007896	3788814	0.06294	386.71	3067	0	PERIOD	INT18	26304
1008146	3788814	0.06635	388.14	3067	0	PERIOD	INT18	26304
1008302	3788938	0.06362	391.47	3067	0	PERIOD	INT18	26304
1004646	3789064	0.03311	396.73	3067	0	PERIOD	INT18	26304
1004896	3789064	0.03416	395.09	3067	0	PERIOD	INT18	26304
1005146	3789064	0.03612	395.33	3067	0	PERIOD	INT18	26304
1005396	3789064	0.03869	394.76	3067	0	PERIOD	INT18	26304
1005646	3789064	0.04063	393.4	3067	0	PERIOD	INT18	26304
1005896	3789064	0.04222	391.42	3067	0	PERIOD	INT18	26304
1006146	3789064	0.04258	392.81	3067	0	PERIOD	INT18	26304
1006396	3789064	0.04358	392.25	3067	0	PERIOD	INT18	26304
1006646	3789064	0.0452	390.44	3067	0	PERIOD	INT18	26304
1006896	3789064	0.04697	388.09	3067	0	PERIOD	INT18	26304
1007146	3789064	0.04772	389.35	3067	0	PERIOD	INT18	26304
1007396	3789064	0.04928	390.89	3067	0	PERIOD	INT18	26304
1007646	3789064	0.05209	390.7	3067	0	PERIOD	INT18	26304
1007896	3789064	0.05455	391.61	3067	0	PERIOD	INT18	26304
1008146	3789064	0.05724	392.28	3067	0	PERIOD	INT18	26304
1004146	3789314	0.02942	404.66	3067	0	PERIOD	INT18	26304
1004396	3789314	0.02942	402.84	3067	0	PERIOD	INT18	26304
1004646	3789314	0.02964	401.54	3067	0	PERIOD	INT18	26304
1004896	3789314	0.03032	401.53	3067	0	PERIOD	INT18	26304
1005146	3789314	0.03246	400.37	3067	0	PERIOD	INT18	26304
1005396	3789314	0.03473	399.49	3067	0	PERIOD	INT18	26304
1005646	3789314	0.03649	397.58	3067	0	PERIOD	INT18	26304
1005896	3789314	0.03717	398.24	3067	0	PERIOD	INT18	26304
1006896	3789314	0.04218	391.65	3067	0	PERIOD	INT18	26304
1006358	3786810	0.20284	354.5	3067	0	PERIOD	INT18	26304
1006668	3786808	0.22696	355.05	3067	0	PERIOD	INT18	26304
1008093	3786917	0.31604	361.18	3067	0	PERIOD	INT18	26304
1006304	3787030	0.16127	357.21	3067	0	PERIOD	INT18	26304
1006554	3787030	0.16959	358.31	3067	0	PERIOD	INT18	26304
1006804	3787030	0.18445	359.24	3067	0	PERIOD	INT18	26304
1007054	3787030	0.20816	358.79	3067	0	PERIOD	INT18	26304
1007304	3787030	0.23579	360.08	3067	0	PERIOD	INT18	26304
1007554	3787030	0.26334	360.63	3067	0	PERIOD	INT18	26304
1007804	3787030	0.28345	361.4	3067	0	PERIOD	INT18	26304
1008054	3787030	0.29272	363	3067	0	PERIOD	INT18	26304
1008304	3787030	0.29094	364.46	3067	0	PERIOD	INT18	26304
1008501	3786980	0.28927	364.61	3067	0	PERIOD	INT18	26304
1006304	3787280	0.12933	361.13	3067	0	PERIOD	INT18	26304
1006554	3787280	0.13489	361.53	3067	0	PERIOD	INT18	26304
1006804	3787280	0.14436	361.53	3067	0	PERIOD	INT18	26304
1007054	3787280	0.15764	361.98	3067	0	PERIOD	INT18	26304
1007304	3787280	0.17634	362.53	3067	0	PERIOD	INT18	26304
1007554	3787280	0.19868	364.15	3067	0	PERIOD	INT18	26304
1007804	3787280	0.22147	364.75	3067	0	PERIOD	INT18	26304
1008054	3787280	0.23885	365.91	3067	0	PERIOD	INT18	26304
1008304	3787280	0.24788	368.28	3067	0	PERIOD	INT18	26304
1008554	3787280	0.2485	369.67	3067	0	PERIOD	INT18	26304
1006804	3787530	0.11615	365.5	3067	0	PERIOD	INT18	26304
1007027	3787517	0.125	365.32	3067	0	PERIOD	INT18	26304
1007304	3787530	0.13546	366.96	3067	0	PERIOD	INT18	26304
1007554	3787530	0.15111	367.8	3067	0	PERIOD	INT18	26304
1007755	3787522	0.1674	368.75	3067	0	PERIOD	INT18	26304
1008054	3787530	0.18889	370.07	3067	0	PERIOD	INT18	26304
1008304	3787530	0.20387	371.5	3067	0	PERIOD	INT18	26304
1008558	3787481	0.21991	372.2	3067	0	PERIOD	INT18	26304
1007615	3781945	0.11922	291.57	2712.15	0	PERIOD	INT18	26304
1007754	3782138	0.12289	294.52	2712.15	0	PERIOD	INT18	26304
1007714	3781926	0.11522	291.97	2712.15	0	PERIOD	INT18	26304
1001833	3784189	0.11131	316.79	3067	0	PERIOD	INT18	26304
999728.2	3785656	0.04176	339.5	3067	0	PERIOD	INT18	26304
999471	3786989	0.02636	361.8	3067	0	PERIOD	INT18	26304
1000228	3785656	0.04683	340.54	3067	0	PERIOD	INT18	26304
1000381	3785656	0.04854	340.95	3067	0	PERIOD	INT18	26304
1001374	3783960	0.0913	312.87	3067	0	PERIOD	INT18	26304
999728.2	3785906	0.03804	343.5	3067	0	PERIOD	INT18	26304
999978.2	3785906	0.03982	344.61	3067	0	PERIOD	INT18	26304
1000228	3785906	0.04276	344.2	3067	0	PERIOD	INT18	26304
1000381	3785906	0.0441	344.89	3067	0	PERIOD	INT18	26304
1002142	3784260	0.12837	318.53	3067	0	PERIOD	INT18	26304
999728.2	3786156	0.03487	347.59	3067	0	PERIOD	INT18	26304
999978.2	3786156	0.03711	347.47	3067	0	PERIOD	INT18	26304
1000228	3786156	0.03915	348.25	3067	0	PERIOD	INT18	26304
1000381	3786156	0.04081	348.13	3067	0	PERIOD	INT18	26304
1002142	3784510	0.12994	322.84	3067	0	PERIOD	INT18	26304
999583	3786511	0.03058	352.68	3067	0	PERIOD	INT18	26304
999978.2	3786406	0.03417	351.99	3067	0	PERIOD	INT18	26304
1000228	3786406	0.03623	352.32	3067	0	PERIOD	INT18	26304
1000381	3786406	0.03772	352.23	3067	0	PERIOD	INT18	26304
1002142	3784760	0.12802	325.79	3067	0	PERIOD	INT18	26304
999728.2	3786656	0.03006	356.43	3067	0	PERIOD	INT18	26304
999978.2	3786656	0.03212	355.56	3067	0	PERIOD	INT18	26304

1000228	3786656	0.13792	356.45	3067	0	PERIOD	INT15	26304
1000381	3786656	0.14515	356.51	3067	0	PERIOD	INT15	26304
1002142	3785010	11.97907	330.15	3067	0	PERIOD	INT15	26304
999978.2	3786906	0.10583	359.86	3067	0	PERIOD	INT15	26304
1000228	3786906	0.11242	361.26	3067	0	PERIOD	INT15	26304
1000381	3786906	0.11771	360.87	3067	0	PERIOD	INT15	26304
1002142	3785260	3.32361	333.45	3067	0	PERIOD	INT15	26304
999978.2	3787156	0.08802	365.2	3067	0	PERIOD	INT15	26304
1000381	3787156	0.09662	365.47	3067	0	PERIOD	INT15	26304
1008119	3783582	0.04493	315.08	2731.43	0	PERIOD	INT15	26304
1007700	3783549	0.04938	314	2731.43	0	PERIOD	INT15	26304
1007624	3783868	0.05174	317.93	3067	0	PERIOD	INT15	26304
1007820	3783997	0.04986	320.05	3067	0	PERIOD	INT15	26304
1007402	3781921	0.04466	291.54	2712.15	0	PERIOD	INT15	26304
1007322	3781815	0.04485	291.61	2712.15	0	PERIOD	INT15	26304
1006087	3781795	0.05872	287.96	2731.43	0	PERIOD	INT15	26304
1008325	3782755	0.04012	303.6	2731.43	0	PERIOD	INT15	26304
1008514	3783060	0.03957	308.8	2731.43	0	PERIOD	INT15	26304
1007767	3782967	0.04613	305.58	2731.43	0	PERIOD	INT15	26304
1007923	3783024	0.04476	306.23	2731.43	0	PERIOD	INT15	26304
1008123	3783021	0.04283	306.62	2731.43	0	PERIOD	INT15	26304
1008070	3783469	0.045	312.8	2731.43	0	PERIOD	INT15	26304
1007597	3782576	0.04611	300.21	2731.43	0	PERIOD	INT15	26304
1007445	3782685	0.04829	301.58	2731.43	0	PERIOD	INT15	26304
1007588	3782639	0.04651	301.02	2731.43	0	PERIOD	INT15	26304
1007681	3782865	0.04659	304.18	2731.43	0	PERIOD	INT15	26304
1007701	3782722	0.04573	302.4	2731.43	0	PERIOD	INT15	26304
1008020	3782556	0.04197	299.57	2731.43	0	PERIOD	INT15	26304
1008518	3782792	0.03869	305.06	2731.43	0	PERIOD	INT15	26304
1007617	3782081	0.04349	293.61	2712.15	0	PERIOD	INT15	26304
1007737	3782340	0.04361	296.4	2731.43	0	PERIOD	INT15	26304
1007840	3782360	0.04276	296.72	2731.43	0	PERIOD	INT15	26304
1007883	3782553	0.0432	299.84	2731.43	0	PERIOD	INT15	26304
1008006	3782164	0.04049	294.27	2712.15	0	PERIOD	INT15	26304
1008110	3782264	0.04006	296.19	2712.15	0	PERIOD	INT15	26304
1008246	3782287	0.03906	296.52	2712.15	0	PERIOD	INT15	26304
1005447	3786757	0.22676	354.46	3067	0	PERIOD	INT15	26304
1005497	3786757	0.22246	354.66	3067	0	PERIOD	INT15	26304
1005547	3786757	0.21795	354.42	3067	0	PERIOD	INT15	26304
1005697	3786757	0.20418	352.58	3067	0	PERIOD	INT15	26304
1005747	3786757	0.20011	352.38	3067	0	PERIOD	INT15	26304
1005797	3786757	0.19596	351.96	3067	0	PERIOD	INT15	26304
1005847	3786757	0.19232	352.03	3067	0	PERIOD	INT15	26304
1005897	3786757	0.18879	352.12	3067	0	PERIOD	INT15	26304
1005947	3786757	0.18551	352.42	3067	0	PERIOD	INT15	26304
1005997	3786757	0.18225	352.64	3067	0	PERIOD	INT15	26304
1006047	3786757	0.17917	353	3067	0	PERIOD	INT15	26304
1006097	3786757	0.17602	353.16	3067	0	PERIOD	INT15	26304
1006147	3786757	0.17299	353.39	3067	0	PERIOD	INT15	26304
1006197	3786757	0.1699	353.42	3067	0	PERIOD	INT15	26304
1005447	3786807	0.22644	354.94	3067	0	PERIOD	INT15	26304
1005497	3786807	0.22214	355.03	3067	0	PERIOD	INT15	26304
1005547	3786807	0.21767	354.71	3067	0	PERIOD	INT15	26304
1005597	3786807	0.21354	354.75	3067	0	PERIOD	INT15	26304
1005697	3786807	0.20378	352.45	3067	0	PERIOD	INT15	26304
1005747	3786807	0.19992	352.42	3067	0	PERIOD	INT15	26304
1005797	3786807	0.19613	352.37	3067	0	PERIOD	INT15	26304
1005847	3786807	0.19256	352.47	3067	0	PERIOD	INT15	26304
1005897	3786807	0.18919	352.72	3067	0	PERIOD	INT15	26304
1005947	3786807	0.18594	353.04	3067	0	PERIOD	INT15	26304
1005997	3786807	0.18263	353.16	3067	0	PERIOD	INT15	26304
1006047	3786807	0.1795	353.43	3067	0	PERIOD	INT15	26304
1006097	3786807	0.17636	353.57	3067	0	PERIOD	INT15	26304
1006147	3786807	0.17345	353.95	3067	0	PERIOD	INT15	26304
1006197	3786807	0.17038	353.98	3067	0	PERIOD	INT15	26304
1005447	3786857	0.22606	355.55	3067	0	PERIOD	INT15	26304
1005497	3786857	0.22185	355.63	3067	0	PERIOD	INT15	26304
1005547	3786857	0.21743	355.25	3067	0	PERIOD	INT15	26304
1005597	3786857	0.21329	355.16	3067	0	PERIOD	INT15	26304
1005747	3786857	0.19994	352.84	3067	0	PERIOD	INT15	26304
1005797	3786857	0.19613	352.7	3067	0	PERIOD	INT15	26304
1005847	3786857	0.19265	352.86	3067	0	PERIOD	INT15	26304
1005897	3786857	0.18932	353.11	3067	0	PERIOD	INT15	26304
1005947	3786857	0.18608	353.39	3067	0	PERIOD	INT15	26304
1005997	3786857	0.18279	353.5	3067	0	PERIOD	INT15	26304
1006047	3786857	0.1797	353.79	3067	0	PERIOD	INT15	26304
1006097	3786857	0.17665	354.04	3067	0	PERIOD	INT15	26304
1006147	3786857	0.17367	354.28	3067	0	PERIOD	INT15	26304
1006197	3786857	0.1707	354.42	3067	0	PERIOD	INT15	26304
1005447	3786907	0.22575	356.54	3067	0	PERIOD	INT15	26304
1005497	3786907	0.2214	356.22	3067	0	PERIOD	INT15	26304
1005547	3786907	0.21721	356.03	3067	0	PERIOD	INT15	26304
1005597	3786907	0.21302	355.72	3067	0	PERIOD	INT15	26304
1005747	3786907	0.19977	353.16	3067	0	PERIOD	INT15	26304
1005797	3786907	0.19598	352.96	3067	0	PERIOD	INT15	26304
1005847	3786907	0.19257	353.15	3067	0	PERIOD	INT15	26304
1005897	3786907	0.18924	353.34	3067	0	PERIOD	INT15	26304
1005947	3786907	0.18599	353.55	3067	0	PERIOD	INT15	26304
1005997	3786907	0.18281	353.76	3067	0	PERIOD	INT15	26304
1006047	3786907	0.1797	353.97	3067	0	PERIOD	INT15	26304
1006097	3786907	0.17666	354.17	3067	0	PERIOD	INT15	26304
1006147	3786907	0.17374	354.46	3067	0	PERIOD	INT15	26304
1006197	3786907	0.17092	354.83	3067	0	PERIOD	INT15	26304
1005447	3786957	0.22506	357.16	3067	0	PERIOD	INT15	26304
1005497	3786957	0.22082	356.83	3067	0	PERIOD	INT15	26304
1005547	3786957	0.21663	356.46	3067	0	PERIOD	INT15	26304
1005597	3786957	0.21274	356.49	3067	0	PERIOD	INT15	26304
1005624	3787482	0.19915	364.73	3067	0	PERIOD	INT15	26304
1005747	3786957	0.20004	354.2	3067	0	PERIOD	INT15	26304
1005797	3786957	0.19622	353.87	3067	0	PERIOD	INT15	26304
1005847	3786957	0.19282	354.02	3067	0	PERIOD	INT15	26304
1005897	3786957	0.18956	354.28	3067	0	PERIOD	INT15	26304
1005947	3786957	0.18634	354.49	3067	0	PERIOD	INT15	26304
1005997	3786957	0.18324	354.79	3067	0	PERIOD	INT15	26304
1006047	3786957	0.18016	355.02	3067	0	PERIOD	INT15	26304
1006097	3786957	0.17704	355.06	3067	0	PERIOD	INT15	26304
1006147	3786957	0.17421	355.51	3067	0	PERIOD	INT15	26304
1006197	3786957	0.17134	355.76	3067	0	PERIOD	INT15	26304
1005447	3787007	0.2241	357.6	3067	0	PERIOD	INT15	26304
1005497	3787007	0.2201	357.46	3067	0	PERIOD	INT15	26304
1005547	3787007	0.21606	357.14	3067	0	PERIOD	INT15	26304
1005597	3787007	0.21223	357.09	3067	0	PERIOD	INT15	26304
1005647	3787007	0.20847	357.08	3067	0	PERIOD	INT15	26304
1005797	3787007	0.19628	354.72	3067	0	PERIOD	INT15	26304
1005847	3787007	0.19301	355.01	3067	0	PERIOD	INT15	26304
1005897	3787007	0.18979	355.28	3067	0	PERIOD	INT15	26304
1005947	3787007	0.18657	355.45	3067	0	PERIOD	INT15	26304
1005997	3787007	0.18345	355.68	3067	0	PERIOD	INT15	26304
1006047	3787007	0.18037	355.86	3067	0	PERIOD	INT15	26304
1006097	3787007	0.17721	355.76	3067	0	PERIOD	INT15	26304
1006147	3787007	0.1743	356.01	3067	0	PERIOD	INT15	26304
1006197	3787007	0.1715	356.37	3067	0	PERIOD	INT15	26304
1005447	3787057	0.223	358.04	3067	0	PERIOD	INT15	26304
1005497	3787057	0.21926	358.16	3067	0	PERIOD	INT15	26304
1005547	3787057	0.21539	357.92	3067	0	PERIOD	INT15	26304
1005597	3787057	0.21166	357.86	3067	0	PERIOD	INT15	26304
1005647	3787057	0.20796	357.76	3067	0	PERIOD	INT15	26304
1005797	3787057	0.19606	355.34	3067	0	PERIOD	INT15	26304
1005847	3787057	0.1927	355.39	3067	0	PERIOD	INT15	26304
1005897	3787057	0.18965	355.87	3067	0	PERIOD	INT15	26304
1005947	3787057	0.18655	356.17	3067	0	PERIOD	INT15	26304
1005997	3787057	0.18352	356.49	3067	0	PERIOD	INT15	26304
1006047	3787057	0.18052	356.79	3067	0	PERIOD	INT15	26304
1006097	3787057	0.17737	356.62	3067	0	PERIOD	INT15	26304
1006147	3787057	0.17443	356.75	3067	0	PERIOD	INT15	26304

1000228	3786656	0.08462	356.45	3067	0	PERIOD	INT17	26304
1000381	3786656	0.08868	356.51	3067	0	PERIOD	INT17	26304
1002142	3785010	4.19154	330.15	3067	0	PERIOD	INT17	26304
999978.2	3786906	0.06921	359.86	3067	0	PERIOD	INT17	26304
1000228	3786906	0.07286	361.26	3067	0	PERIOD	INT17	26304
1000381	3786906	0.07567	360.87	3067	0	PERIOD	INT17	26304
1002142	3785260	1.50245	333.45	3067	0	PERIOD	INT17	26304
999978.2	3787156	0.06002	365.2	3067	0	PERIOD	INT17	26304
1000381	3787156	0.06435	365.47	3067	0	PERIOD	INT17	26304
1008119	3783582	0.05613	315.08	2731.43	0	PERIOD	INT17	26304
1007700	3783549	0.06263	314	2731.43	0	PERIOD	INT17	26304
1007624	3783868	0.06607	317.93	3067	0	PERIOD	INT17	26304
1007820	3783997	0.06327	320.05	3067	0	PERIOD	INT17	26304
1007402	3781921	0.05607	291.54	2712.15	0	PERIOD	INT17	26304
1007322	3781815	0.05634	291.61	2712.15	0	PERIOD	INT17	26304
1006087	3781795	0.07717	287.96	2731.43	0	PERIOD	INT17	26304
1008325	3782755	0.0494	303.6	2731.43	0	PERIOD	INT17	26304
1008514	3783060	0.04858	308.8	2731.43	0	PERIOD	INT17	26304
1007767	3782967	0.05798	305.58	2731.43	0	PERIOD	INT17	26304
1007923	3783024	0.05599	306.23	2731.43	0	PERIOD	INT17	26304
1008123	3783021	0.05321	306.62	2731.43	0	PERIOD	INT17	26304
1008070	3783469	0.05625	312.8	2731.43	0	PERIOD	INT17	26304
1007597	3782576	0.05806	300.21	2731.43	0	PERIOD	INT17	26304
1007445	3782685	0.06123	301.58	2731.43	0	PERIOD	INT17	26304
1007588	3782639	0.05863	301.02	2731.43	0	PERIOD	INT17	26304
1007681	3782865	0.05868	304.18	2731.43	0	PERIOD	INT17	26304
1007701	3782722	0.05747	302.4	2731.43	0	PERIOD	INT17	26304
1008020	3782556	0.05208	299.57	2731.43	0	PERIOD	INT17	26304
1008518	3782792	0.04739	305.06	2731.43	0	PERIOD	INT17	26304
1007617	3782081	0.05436	293.61	2712.15	0	PERIOD	INT17	26304
1007737	3782340	0.05449	296.4	2731.43	0	PERIOD	INT17	26304
1007840	3782360	0.05325	296.72	2731.43	0	PERIOD	INT17	26304
1007883	3782553	0.05385	299.84	2731.43	0	PERIOD	INT17	26304
1008006	3782164	0.05005	294.27	2712.15	0	PERIOD	INT17	26304
1008110	3782264	0.04942	296.19	2712.15	0	PERIOD	INT17	26304
1008246	3782287	0.04801	296.52	2712.15	0	PERIOD	INT17	26304
1005447	3786757	0.27814	354.46	3067	0	PERIOD	INT17	26304
1005497	3786757	0.27507	354.66	3067	0	PERIOD	INT17	26304
1005547	3786757	0.27161	354.42	3067	0	PERIOD	INT17	26304
1005697	3786757	0.25978	352.58	3067	0	PERIOD	INT17	26304
1005747	3786757	0.25595	352.38	3067	0	PERIOD	INT17	26304
1005797	3786757	0.2519	351.96	3067	0	PERIOD	INT17	26304
1005847	3786757	0.24818	352.03	3067	0	PERIOD	INT17	26304
1005897	3786757	0.24446	352.12	3067	0	PERIOD	INT17	26304
1005947	3786757	0.24086	352.42	3067	0	PERIOD	INT17	26304
1005997	3786757	0.2372	352.64	3067	0	PERIOD	INT17	26304
1006047	3786757	0.23362	353	3067	0	PERIOD	INT17	26304
1006097	3786757	0.22992	353.16	3067	0	PERIOD	INT17	26304
1006147	3786757	0.22628	353.39	3067	0	PERIOD	INT17	26304
1006197	3786757	0.22255	353.42	3067	0	PERIOD	INT17	26304
1005447	3786807	0.27293	354.94	3067	0	PERIOD	INT17	26304
1005497	3786807	0.2702	355.03	3067	0	PERIOD	INT17	26304
1005547	3786807	0.26707	354.71	3067	0	PERIOD	INT17	26304
1005597	3786807	0.264	354.75	3067	0	PERIOD	INT17	26304
1005697	3786807	0.25598	352.45	3067	0	PERIOD	INT17	26304
1005747	3786807	0.25256	352.42	3067	0	PERIOD	INT17	26304
1005797	3786807	0.24906	352.37	3067	0	PERIOD	INT17	26304
1005847	3786807	0.24562	352.47	3067	0	PERIOD	INT17	26304
1005897	3786807	0.24223	352.72	3067	0	PERIOD	INT17	26304
1005947	3786807	0.23886	353.04	3067	0	PERIOD	INT17	26304
1005997	3786807	0.23532	353.16	3067	0	PERIOD	INT17	26304
1006047	3786807	0.23187	353.43	3067	0	PERIOD	INT17	26304
1006097	3786807	0.22833	353.57	3067	0	PERIOD	INT17	26304
1006147	3786807	0.22492	353.95	3067	0	PERIOD	INT17	26304
1006197	3786807	0.22134	353.98	3067	0	PERIOD	INT17	26304
1005447	3786857	0.26753	355.55	3067	0	PERIOD	INT17	26304
1005497	3786857	0.26519	355.63	3067	0	PERIOD	INT17	26304
1005547	3786857	0.26242	355.25	3067	0	PERIOD	INT17	26304
1005597	3786857	0.25964	355.16	3067	0	PERIOD	INT17	26304
1005747	3786857	0.24923	352.84	3067	0	PERIOD	INT17	26304
1005797	3786857	0.24594	352.7	3067	0	PERIOD	INT17	26304
1005847	3786857	0.2428	352.86	3067	0	PERIOD	INT17	26304
1005897	3786857	0.23965	353.11	3067	0	PERIOD	INT17	26304
1005947	3786857	0.23646	353.39	3067	0	PERIOD	INT17	26304
1005997	3786857	0.23314	353.5	3067	0	PERIOD	INT17	26304
1006047	3786857	0.22988	353.79	3067	0	PERIOD	INT17	26304
1006097	3786857	0.22659	354.04	3067	0	PERIOD	INT17	26304
1006147	3786857	0.22328	354.28	3067	0	PERIOD	INT17	26304
1006197	3786857	0.21991	354.42	3067	0	PERIOD	INT17	26304
1005447	3786907	0.26203	356.54	3067	0	PERIOD	INT17	26304
1005497	3786907	0.25991	356.22	3067	0	PERIOD	INT17	26304
1005547	3786907	0.25763	356.03	3067	0	PERIOD	INT17	26304
1005597	3786907	0.25511	355.72	3067	0	PERIOD	INT17	26304
1005747	3786907	0.2456	353.16	3067	0	PERIOD	INT17	26304
1005797	3786907	0.24256	352.96	3067	0	PERIOD	INT17	26304
1005847	3786907	0.2397	353.15	3067	0	PERIOD	INT17	26304
1005897	3786907	0.23676	353.34	3067	0	PERIOD	INT17	26304
1005947	3786907	0.23376	353.55	3067	0	PERIOD	INT17	26304
1005997	3786907	0.23071	353.76	3067	0	PERIOD	INT17	26304
1006047	3786907	0.22762	353.97	3067	0	PERIOD	INT17	26304
1006097	3786907	0.22449	354.17	3067	0	PERIOD	INT17	26304
1006147	3786907	0.22138	354.46	3067	0	PERIOD	INT17	26304
1006197	3786907	0.2183	354.83	3067	0	PERIOD	INT17	26304
1005447	3786957	0.25612	357.16	3067	0	PERIOD	INT17	26304
1005497	3786957	0.25441	356.83	3067	0	PERIOD	INT17	26304
1005547	3786957	0.25244	356.46	3067	0	PERIOD	INT17	26304
1005597	3786957	0.25043	356.49	3067	0	PERIOD	INT17	26304
1005624	3787482	0.1908	364.73	3067	0	PERIOD	INT17	26304
1005747	3786957	0.2422	354.2	3067	0	PERIOD	INT17	26304
1005797	3786957	0.23938	353.87	3067	0	PERIOD	INT17	26304
1005847	3786957	0.23675	354.02	3067	0	PERIOD	INT17	26304
1005897	3786957	0.23409	354.28	3067	0	PERIOD	INT17	26304
1005947	3786957	0.23131	354.49	3067	0	PERIOD	INT17	26304
1005997	3786957	0.22852	354.79	3067	0	PERIOD	INT17	26304
1006047	3786957	0.22563	355.02	3067	0	PERIOD	INT17	26304
1006097	3786957	0.22261	355.06	3067	0	PERIOD	INT17	26304
1006147	3786957	0.21974	355.51	3067	0	PERIOD	INT17	26304
1006197	3786957	0.21676	355.76	3067	0	PERIOD	INT17	26304
1005447	3787007	0.24993	357.6	3067	0	PERIOD	INT17	26304
1005497	3787007	0.24869	357.46	3067	0	PERIOD	INT17	26304
1005547	3787007	0.24713	357.14	3067	0	PERIOD	INT17	26304
1005597	3787007	0.24545	357.09	3067	0	PERIOD	INT17	26304
1005647	3787007	0.24359	357.08	3067	0	PERIOD	INT17	26304
1005797	3787007	0.23592	354.72	3067	0	PERIOD	INT17	26304
1005847	3787007	0.23362	355.01	3067	0	PERIOD	INT17	26304
1005897	3787007	0.2312	355.28	3067	0	PERIOD	INT17	26304
1005947	3787007	0.22864	355.45	3067	0	PERIOD	INT17	26304
1005997	3787007	0.22602	355.68	3067	0	PERIOD	INT17	26304
1006047	3787007	0.22332	355.86	3067	0	PERIOD	INT17	26304
1006097	3787007	0.22043	355.76	3067	0	PERIOD	INT17	26304
1006147	3787007	0.21766	356.01	3067	0	PERIOD	INT17	26304
1006197	3787007	0.21489	356.37	3067	0	PERIOD	INT17	26304
1005447	3787057	0.24356	358.04	3067	0	PERIOD	INT17	26304
1005497	3787057	0.24278	358.16	3067	0	PERIOD	INT17	26304
1005547	3787057	0.24164	357.92	3067	0	PERIOD	INT17	26304
1005597	3787057	0.24032	357.86	3067	0	PERIOD	INT17	26304
1005647	3787057	0.23876	357.76	3067	0	PERIOD	INT17	26304
1005797	3787057	0.2321	355.34	3067	0	PERIOD	INT17	26304
1005847	3787057	0.22995	355.39	3067	0	PERIOD	INT17	26304
1005897	3787057	0.22789	355.87	3067	0	PERIOD	INT17	26304
1005947	3787057	0.22562	356.17	3067	0	PERIOD	INT17	26304
1005997	3787057	0.22327	356.49	3067	0	PERIOD	INT17	26304
1006047	3787057	0.22083	356.79	3067	0	PERIOD	INT17	26304
1006097	3787057	0.21813	356.62	3067	0	PERIOD	INT17	26304
1006147	3787057	0.21549	356.75	3067	0	PERIOD	INT17	26304

1000228	3786656	0.03387	356.45	3067	0	PERIOD	INT18	26304
1000381	3786656	0.03519	356.51	3067	0	PERIOD	INT18	26304
1002142	3785010	0.12043	330.15	3067	0	PERIOD	INT18	26304
999978.2	3786906	0.03023	359.86	3067	0	PERIOD	INT18	26304
1000228	3786906	0.03176	361.26	3067	0	PERIOD	INT18	26304
1000381	3786906	0.0331	360.87	3067	0	PERIOD	INT18	26304
1002142	3785260	0.11219	333.45	3067	0	PERIOD	INT18	26304
999978.2	3787156	0.02843	365.2	3067	0	PERIOD	INT18	26304
1000381	3787156	0.03121	365.47	3067	0	PERIOD	INT18	26304
1008119	3783582	0.16907	315.08	2731.43	0	PERIOD	INT18	26304
1007700	3783549	0.20914	314	2731.43	0	PERIOD	INT18	26304
1007624	3783868	0.24276	317.93	3067	0	PERIOD	INT18	26304
1007820	3783997	0.2229	320.05	3067	0	PERIOD	INT18	26304
1007402	3781921	0.12525	291.54	2712.15	0	PERIOD	INT18	26304
1007322	3781815	0.1227	291.61	2712.15	0	PERIOD	INT18	26304
1006087	3781795	0.15472	287.96	2731.43	0	PERIOD	INT18	26304
1008325	3782755	0.12338	303.6	2731.43	0	PERIOD	INT18	26304
1008514	3783060	0.12425	308.8	2731.43	0	PERIOD	INT18	26304
1007767	3782967	0.16532	305.58	2731.43	0	PERIOD	INT18	26304
1007923	3783024	0.15737	306.23	2731.43	0	PERIOD	INT18	26304
1008123	3783021	0.1443	306.62	2731.43	0	PERIOD	INT18	26304
1008070	3783469	0.16807	312.8	2731.43	0	PERIOD	INT18	26304
1007597	3782576	0.15278	300.21	2731.43	0	PERIOD	INT18	26304
1007445	3782685	0.16938	301.58	2731.43	0	PERIOD	INT18	26304
1007588	3782639	0.1572	301.02	2731.43	0	PERIOD	INT18	26304
1007681	3782865	0.16522	304.18	2731.43	0	PERIOD	INT18	26304
1007701	3782722	0.15532	302.4	2731.43	0	PERIOD	INT18	26304
1008020	3782556	0.12986	299.57	2731.43	0	PERIOD	INT18	26304
1008518	3782792	0.11599	305.06	2731.43	0	PERIOD	INT18	26304
1007617	3782081	0.12539	293.61	2712.15	0	PERIOD	INT18	26304
1007737	3782340	0.13292	296.4	2731.43	0	PERIOD	INT18	26304
1007840	3782360	0.12934	296.72	2731.43	0	PERIOD	INT18	26304
1007883	3782553	0.13633	299.84	2731.43	0	PERIOD	INT18	26304
1008006	3782164	0.11468	294.27	2712.15	0	PERIOD	INT18	26304
1008110	3782264	0.1147	296.19	2712.15	0	PERIOD	INT18	26304
1008246	3782287	0.11058	296.52	2712.15	0	PERIOD	INT18	26304
1005447	3786757	0.1842	354.46	3067	0	PERIOD	INT18	26304
1005497	3786757	0.18625	354.66	3067	0	PERIOD	INT18	26304
1005547	3786757	0.18911	354.42	3067	0	PERIOD	INT18	26304
1005697	3786757	0.19856	352.58	3067	0	PERIOD	INT18	26304
1005747	3786757	0.20018	352.38	3067	0	PERIOD	INT18	26304
1005797	3786757	0.20217	351.96	3067	0	PERIOD	INT18	26304
1005847	3786757	0.20281	352.03	3067	0	PERIOD	INT18	26304
1005897	3786757	0.20336	352.12	3067	0	PERIOD	INT18	26304
1005947	3786757	0.20342	352.42	3067	0	PERIOD	INT18	26304
1005997	3786757	0.20379	352.64	3067	0	PERIOD	INT18	26304
1006047	3786757	0.20401	353	3067	0	PERIOD	INT18	26304
1006097	3786757	0.2049	353.16	3067	0	PERIOD	INT18	26304
1006147	3786757	0.20592	353.39	3067	0	PERIOD	INT18	26304
1006197	3786757	0.20766	353.42	3067	0	PERIOD	INT18	26304
1005447	3786807	0.17565	354.94	3067	0	PERIOD	INT18	26304
1005497	3786807	0.17784	355.03	3067	0	PERIOD	INT18	26304
1005547	3786807	0.1807	354.71	3067	0	PERIOD	INT18	26304
1005597	3786807	0.18247	354.75	3067	0	PERIOD	INT18	26304
1005697	3786807	0.19058	352.45	3067	0	PERIOD	INT18	26304
1005747	3786807	0.19171	352.42	3067	0	PERIOD	INT18	26304
1005797	3786807	0.19272	352.37	3067	0	PERIOD	INT18	26304
1005847	3786807	0.19326	352.47	3067	0	PERIOD	INT18	26304
1005897	3786807	0.1934	352.72	3067	0	PERIOD	INT18	26304
1005947	3786807	0.19341	353.04	3067	0	PERIOD	INT18	26304
1005997	3786807	0.19395	353.16	3067	0	PERIOD	INT18	26304
1006047	3786807	0.1943	353.43	3067	0	PERIOD	INT18	26304
1006097	3786807	0.19511	353.57	3067	0	PERIOD	INT18	26304
1006147	3786807	0.19568	353.95	3067	0	PERIOD	INT18	26304
1006197	3786807	0.1972	353.98	3067	0	PERIOD	INT18	26304
1005447	3786857	0.16746	355.55	3067	0	PERIOD	INT18	26304
1005497	3786857	0.16955	355.63	3067	0	PERIOD	INT18	26304
1005547	3786857	0.17236	355.25	3067	0	PERIOD	INT18	26304
1005597	3786857	0.17431	355.16	3067	0	PERIOD	INT18	26304
1005747	3786857	0.18298	352.84	3067	0	PERIOD	INT18	26304
1005797	3786857	0.18413	352.7	3067	0	PERIOD	INT18	26304
1005847	3786857	0.18452	352.86	3067	0	PERIOD	INT18	26304
1005897	3786857	0.18465	353.11	3067	0	PERIOD	INT18	26304
1005947	3786857	0.18474	353.39	3067	0	PERIOD	INT18	26304
1005997	3786857	0.18524	353.5	3067	0	PERIOD	INT18	26304
1006047	3786857	0.18548	353.79	3067	0	PERIOD	INT18	26304
1006097	3786857	0.18597	354.04	3067	0	PERIOD	INT18	26304
1006147	3786857	0.18668	354.28	3067	0	PERIOD	INT18	26304
1006197	3786857	0.18782	354.42	3067	0	PERIOD	INT18	26304
1005447	3786907	0.15914	356.54	3067	0	PERIOD	INT18	26304
1005497	3786907	0.16189	356.22	3067	0	PERIOD	INT18	26304
1005547	3786907	0.16418	356.03	3067	0	PERIOD	INT18	26304
1005597	3786907	0.16644	355.72	3067	0	PERIOD	INT18	26304
1005747	3786907	0.17508	353.16	3067	0	PERIOD	INT18	26304
1005797	3786907	0.1763	352.96	3067	0	PERIOD	INT18	26304
1005847	3786907	0.17661	353.15	3067	0	PERIOD	INT18	26304
1005897	3786907	0.17686	353.34	3067	0	PERIOD	INT18	26304
1005947	3786907	0.17706	353.55	3067	0	PERIOD	INT18	26304
1005997	3786907	0.17731	353.76	3067	0	PERIOD	INT18	26304
1006047	3786907	0.17765	353.97	3067	0	PERIOD	INT18	26304
1006097	3786907	0.17814	354.17	3067	0	PERIOD	INT18	26304
1006147	3786907	0.17864	354.46	3067	0	PERIOD	INT18	26304
1006197	3786907	0.17922	354.83	3067	0	PERIOD	INT18	26304
1005447	3786957	0.15212	357.16	3067	0	PERIOD	INT18	26304
1005497	3786957	0.15474	356.83	3067	0	PERIOD	INT18	26304
1005547	3786957	0.15723	356.46	3067	0	PERIOD	INT18	26304
1005597	3786957	0.15875	356.49	3067	0	PERIOD	INT18	26304
1005624	3787482	0.10319	364.73	3067	0	PERIOD	INT18	26304
1005747	3786957	0.16634	354.2	3067	0	PERIOD	INT18	26304
1005797	3786957	0.16774	353.87	3067	0	PERIOD	INT18	26304
1005847	3786957	0.16813	354.02	3067	0	PERIOD	INT18	26304
1005897	3786957	0.16825	354.28	3067	0	PERIOD	INT18	26304
1005947	3786957	0.16846	354.49	3067	0	PERIOD	INT18	26304
1005997	3786957	0.16853	354.79	3067	0	PERIOD	INT18	26304
1006047	3786957	0.16881	355.02	3067	0	PERIOD	INT18	26304
1006097	3786957	0.16954	355.06	3067	0	PERIOD	INT18	26304
1006147	3786957	0.16971	355.51	3067	0	PERIOD	INT18	26304
1006197	3786957	0.17041	355.76	3067	0	PERIOD	INT18	26304
1005447	3787007	0.14589	357.6	3067	0	PERIOD	INT18	26304
1005497	3787007	0.14805	357.46	3067	0	PERIOD	INT18	26304
1005547	3787007	0.15032	357.14	3067	0	PERIOD	INT18	26304
1005597	3787007	0.1519	357.09	3067	0	PERIOD	INT18	26304
1005647	3787007	0.15319	357.08	3067	0	PERIOD	INT18	26304
1005797	3787007	0.15994	354.72	3067	0	PERIOD	INT18	26304
1005847	3787007	0.16008	355.01	3067	0	PERIOD	INT18	26304
1005897	3787007	0.16019	355.28	3067	0	PERIOD	INT18	26304
1005947	3787007	0.16047	355.45	3067	0	PERIOD	INT18	26304
1005997	3787007	0.16066	355.68	3067	0	PERIOD	INT18	26304
1006047	3787007	0.161	355.86	3067	0	PERIOD	INT18	26304
1006097	3787007	0.16189	355.76	3067	0	PERIOD	INT18	26304
1006147	3787007	0.16234	356.01	3067	0	PERIOD	INT18	26304
1006197	3787007	0.16277	356.37	3067	0	PERIOD	INT18	26304
1005447	3787057	0.14006	358.04	3067	0	PERIOD	INT18	26304
1005497	3787057	0.14169	358.16	3067	0	PERIOD	INT18	26304
1005547	3787057	0.14371	357.92	3067	0	PERIOD	INT18	26304
1005597	3787057	0.14523	357.86	3067	0	PERIOD	INT18	26304
1005647	3787057	0.1466	357.76	3067	0	PERIOD	INT18	26304
1005797	3787057	0.15309	355.34	3067	0	PERIOD	INT18	26304
1005847	3787057	0.15362	355.39	3067	0	PERIOD	INT18	26304
1005897	3787057	0.15339	355.87	3067	0	PERIOD	INT18	26304
1005947	3787057	0.15344	356.17	3067	0	PERIOD	INT18	26304
1005997	3787057	0.15348	356.49	3067	0	PERIOD	INT18	26304
1006047	3787057	0.15361	356.79	3067	0	PERIOD	INT18	26304
1006097	3787057	0.15454	356.62	3067	0	PERIOD	INT18	26304
1006147	3787057	0.15511	356.75	3067	0	PERIOD	INT18	26304

1006197	3787057	0.17165	357.13	3067	0	PERIOD	INT15	26304
1005447	3787107	0.22179	358.61	3067	0	PERIOD	INT15	26304
1005497	3787107	0.21821	358.77	3067	0	PERIOD	INT15	26304
1005547	3787107	0.21451	358.59	3067	0	PERIOD	INT15	26304
1005597	3787107	0.21086	358.45	3067	0	PERIOD	INT15	26304
1005647	3787107	0.2073	358.42	3067	0	PERIOD	INT15	26304
1005697	3787107	0.20377	358.35	3067	0	PERIOD	INT15	26304
1005797	3787107	0.19569	355.9	3067	0	PERIOD	INT15	26304
1005847	3787107	0.19248	356.09	3067	0	PERIOD	INT15	26304
1005897	3787107	0.18957	356.75	3067	0	PERIOD	INT15	26304
1005947	3787107	0.1866	357.23	3067	0	PERIOD	INT15	26304
1005997	3787107	0.18365	357.68	3067	0	PERIOD	INT15	26304
1006047	3787107	0.18073	358.1	3067	0	PERIOD	INT15	26304
1006097	3787107	0.1775	357.64	3067	0	PERIOD	INT15	26304
1006147	3787107	0.1746	357.8	3067	0	PERIOD	INT15	26304
1006197	3787107	0.17177	358.01	3067	0	PERIOD	INT15	26304
1005447	3787157	0.2205	359.37	3067	0	PERIOD	INT15	26304
1005497	3787157	0.2169	359.15	3067	0	PERIOD	INT15	26304
1005547	3787157	0.2135	359.34	3067	0	PERIOD	INT15	26304
1005597	3787157	0.21	359.25	3067	0	PERIOD	INT15	26304
1005647	3787157	0.20666	359.48	3067	0	PERIOD	INT15	26304
1005697	3787157	0.20311	359.07	3067	0	PERIOD	INT15	26304
1005847	3787157	0.19205	356.61	3067	0	PERIOD	INT15	26304
1005897	3787157	0.18914	357.15	3067	0	PERIOD	INT15	26304
1005947	3787157	0.18627	357.73	3067	0	PERIOD	INT15	26304
1005997	3787157	0.18331	358.04	3067	0	PERIOD	INT15	26304
1006047	3787157	0.1804	358.37	3067	0	PERIOD	INT15	26304
1006097	3787157	0.17738	358.28	3067	0	PERIOD	INT15	26304
1006147	3787157	0.17443	358.23	3067	0	PERIOD	INT15	26304
1006197	3787157	0.1716	358.34	3067	0	PERIOD	INT15	26304
1005447	3787207	0.21913	360.45	3067	0	PERIOD	INT15	26304
1005497	3787207	0.21587	360.68	3067	0	PERIOD	INT15	26304
1005547	3787207	0.21247	360.51	3067	0	PERIOD	INT15	26304
1005597	3787207	0.20926	360.87	3067	0	PERIOD	INT15	26304
1005647	3787207	0.20566	360	3067	0	PERIOD	INT15	26304
1005697	3787207	0.20229	359.77	3067	0	PERIOD	INT15	26304
1005847	3787207	0.19174	357.56	3067	0	PERIOD	INT15	26304
1005897	3787207	0.18875	357.84	3067	0	PERIOD	INT15	26304
1005947	3787207	0.18594	358.45	3067	0	PERIOD	INT15	26304
1005997	3787207	0.18302	358.73	3067	0	PERIOD	INT15	26304
1006047	3787207	0.18025	359.3	3067	0	PERIOD	INT15	26304
1006097	3787207	0.17753	359.97	3067	0	PERIOD	INT15	26304
1006147	3787207	0.17456	359.71	3067	0	PERIOD	INT15	26304
1006197	3787207	0.17142	358.78	3067	0	PERIOD	INT15	26304
1005417	3787257	0.2196	362.17	3067	0	PERIOD	INT15	26304
1005497	3787257	0.21446	361.84	3067	0	PERIOD	INT15	26304
1005597	3787257	0.20801	361.57	3067	0	PERIOD	INT15	26304
1005647	3787257	0.20465	360.94	3067	0	PERIOD	INT15	26304
1005697	3787257	0.20141	360.68	3067	0	PERIOD	INT15	26304
1005747	3787257	0.19834	360.9	3067	0	PERIOD	INT15	26304
1005847	3787257	0.19153	359.13	3067	0	PERIOD	INT15	26304
1005897	3787257	0.18851	359.16	3067	0	PERIOD	INT15	26304
1005947	3787257	0.18584	360.12	3067	0	PERIOD	INT15	26304
1005997	3787257	0.18293	360.29	3067	0	PERIOD	INT15	26304
1006047	3787257	0.18008	360.55	3067	0	PERIOD	INT15	26304
1006097	3787257	0.17722	360.62	3067	0	PERIOD	INT15	26304
1006147	3787257	0.17425	360.15	3067	0	PERIOD	INT15	26304
1006197	3787257	0.17125	359.46	3067	0	PERIOD	INT15	26304
1005417	3787307	0.21766	363.26	3067	0	PERIOD	INT15	26304
1005497	3787307	0.21277	362.74	3067	0	PERIOD	INT15	26304
1005597	3787307	0.20664	362.39	3067	0	PERIOD	INT15	26304
1005647	3787307	0.2035	361.99	3067	0	PERIOD	INT15	26304
1005697	3787307	0.20038	361.62	3067	0	PERIOD	INT15	26304
1005747	3787307	0.19725	361.24	3067	0	PERIOD	INT15	26304
1005897	3787307	0.18816	360.72	3067	0	PERIOD	INT15	26304
1005947	3787307	0.18529	360.92	3067	0	PERIOD	INT15	26304
1005997	3787307	0.18245	361.09	3067	0	PERIOD	INT15	26304
1006047	3787307	0.17961	361.17	3067	0	PERIOD	INT15	26304
1006097	3787307	0.17674	360.95	3067	0	PERIOD	INT15	26304
1006147	3787307	0.17386	360.59	3067	0	PERIOD	INT15	26304
1006197	3787307	0.17095	359.99	3067	0	PERIOD	INT15	26304
1005421	3787374	0.21448	364.37	3067	0	PERIOD	INT15	26304
1005897	3787357	0.18748	361.8	3067	0	PERIOD	INT15	26304
1005947	3787357	0.18459	361.59	3067	0	PERIOD	INT15	26304
1005997	3787357	0.18175	361.44	3067	0	PERIOD	INT15	26304
1006047	3787357	0.17896	361.41	3067	0	PERIOD	INT15	26304
1006097	3787357	0.17621	361.38	3067	0	PERIOD	INT15	26304
1006147	3787357	0.17347	361.3	3067	0	PERIOD	INT15	26304
1005647	3787407	0.20063	363.73	3067	0	PERIOD	INT15	26304
1005697	3787407	0.19786	363.62	3067	0	PERIOD	INT15	26304
1005747	3787407	0.19502	363.27	3067	0	PERIOD	INT15	26304
1005797	3787407	0.19237	363.77	3067	0	PERIOD	INT15	26304
1005897	3787407	0.18656	362.43	3067	0	PERIOD	INT15	26304
1005947	3787407	0.18372	362	3067	0	PERIOD	INT15	26304
1005997	3787407	0.18098	361.9	3067	0	PERIOD	INT15	26304
1006047	3787407	0.17828	361.88	3067	0	PERIOD	INT15	26304
1006097	3787407	0.1756	361.86	3067	0	PERIOD	INT15	26304
1006147	3787407	0.17288	361.54	3067	0	PERIOD	INT15	26304
1006197	3787407	0.1701	360.91	3067	0	PERIOD	INT15	26304
1005747	3787457	0.19371	364.3	3067	0	PERIOD	INT15	26304
1005797	3787457	0.19119	364.77	3067	0	PERIOD	INT15	26304
1005947	3787457	0.18283	362.81	3067	0	PERIOD	INT15	26304
1005997	3787457	0.18017	362.62	3067	0	PERIOD	INT15	26304
1006047	3787457	0.1775	362.37	3067	0	PERIOD	INT15	26304
1006097	3787457	0.17487	362.18	3067	0	PERIOD	INT15	26304
1006147	3787457	0.17216	361.58	3067	0	PERIOD	INT15	26304
1006197	3787457	0.16957	361.39	3067	0	PERIOD	INT15	26304
1005697	3787507	0.19477	365.46	3067	0	PERIOD	INT15	26304
1005747	3787507	0.19237	365.81	3067	0	PERIOD	INT15	26304
1005797	3787507	0.1899	365.92	3067	0	PERIOD	INT15	26304
1005947	3787507	0.18189	363.86	3067	0	PERIOD	INT15	26304
1005997	3787507	0.17931	363.57	3067	0	PERIOD	INT15	26304
1006047	3787507	0.17671	363.2	3067	0	PERIOD	INT15	26304
1006097	3787507	0.17421	363.17	3067	0	PERIOD	INT15	26304
1006147	3787507	0.17159	362.59	3067	0	PERIOD	INT15	26304
1006197	3787507	0.16926	363.19	3067	0	PERIOD	INT15	26304
1005408	3787669	0.19838	369.01	3067	0	PERIOD	INT15	26304
1004987	3787707	0.20094	371.5	3067	0	PERIOD	INT15	26304
1005576	3787665	0.19295	366.72	3067	0	PERIOD	INT15	26304
1005738	3787686	0.18607	368.14	3067	0	PERIOD	INT15	26304
1005664	3787563	0.19418	366.15	3067	0	PERIOD	INT15	26304
1008160	3782757	0.04153	303.17	2731.43	0	PERIOD	INT15	26304

1006197	3787057	0.21291	357.13	3067	0	PERIOD	INT17	26304
1005447	3787107	0.23707	358.61	3067	0	PERIOD	INT17	26304
1005497	3787107	0.23667	358.77	3067	0	PERIOD	INT17	26304
1005547	3787107	0.23592	358.59	3067	0	PERIOD	INT17	26304
1005597	3787107	0.23492	358.45	3067	0	PERIOD	INT17	26304
1005647	3787107	0.23373	358.42	3067	0	PERIOD	INT17	26304
1005697	3787107	0.23232	358.35	3067	0	PERIOD	INT17	26304
1005797	3787107	0.22805	355.9	3067	0	PERIOD	INT17	26304
1005847	3787107	0.22624	356.09	3067	0	PERIOD	INT17	26304
1005897	3787107	0.2245	356.75	3067	0	PERIOD	INT17	26304
1005947	3787107	0.22254	357.23	3067	0	PERIOD	INT17	26304
1005997	3787107	0.22045	357.68	3067	0	PERIOD	INT17	26304
1006047	3787107	0.21826	358.1	3067	0	PERIOD	INT17	26304
1006097	3787107	0.21568	357.64	3067	0	PERIOD	INT17	26304
1006147	3787107	0.21325	357.8	3067	0	PERIOD	INT17	26304
1006197	3787107	0.21078	358.01	3067	0	PERIOD	INT17	26304
1005447	3787157	0.23048	359.37	3067	0	PERIOD	INT17	26304
1005497	3787157	0.23035	359.15	3067	0	PERIOD	INT17	26304
1005547	3787157	0.23003	359.34	3067	0	PERIOD	INT17	26304
1005597	3787157	0.2294	359.25	3067	0	PERIOD	INT17	26304
1005647	3787157	0.22861	359.48	3067	0	PERIOD	INT17	26304
1005697	3787157	0.22744	359.07	3067	0	PERIOD	INT17	26304
1005847	3787157	0.22226	356.61	3067	0	PERIOD	INT17	26304
1005897	3787157	0.22072	357.15	3067	0	PERIOD	INT17	26304
1005947	3787157	0.21904	357.73	3067	0	PERIOD	INT17	26304
1005997	3787157	0.21714	358.04	3067	0	PERIOD	INT17	26304
1006047	3787157	0.21514	358.37	3067	0	PERIOD	INT17	26304
1006097	3787157	0.21291	358.28	3067	0	PERIOD	INT17	26304
1006147	3787157	0.21061	358.23	3067	0	PERIOD	INT17	26304
1006197	3787157	0.20831	358.34	3067	0	PERIOD	INT17	26304
1005447	3787207	0.22379	360.45	3067	0	PERIOD	INT17	26304
1005497	3787207	0.22409	360.68	3067	0	PERIOD	INT17	26304
1005547	3787207	0.22406	360.51	3067	0	PERIOD	INT17	26304
1005597	3787207	0.22384	360.87	3067	0	PERIOD	INT17	26304
1005647	3787207	0.22318	360	3067	0	PERIOD	INT17	26304
1005697	3787207	0.22238	359.77	3067	0	PERIOD	INT17	26304
1005847	3787207	0.21828	357.56	3067	0	PERIOD	INT17	26304
1005897	3787207	0.21688	357.84	3067	0	PERIOD	INT17	26304
1005947	3787207	0.21544	358.45	3067	0	PERIOD	INT17	26304
1005997	3787207	0.21376	358.73	3067	0	PERIOD	INT17	26304
1006047	3787207	0.21204	359.3	3067	0	PERIOD	INT17	26304
1006097	3787207	0.21023	359.97	3067	0	PERIOD	INT17	26304
1006147	3787207	0.2081	359.71	3067	0	PERIOD	INT17	26304
1006197	3787207	0.20571	358.78	3067	0	PERIOD	INT17	26304
1005417	3787257	0.21648	362.17	3067	0	PERIOD	INT17	26304
1005497	3787257	0.21758	361.84	3067	0	PERIOD	INT17	26304
1005597	3787257	0.21794	361.57	3067	0	PERIOD	INT17	26304
1005647	3787257	0.21767	360.94	3067	0	PERIOD	INT17	26304
1005697	3787257	0.21719	360.68	3067	0	PERIOD	INT17	26304
1005747	3787257	0.21656	360.9	3067	0	PERIOD	INT17	26304
1005847	3787257	0.21426	359.13	3067	0	PERIOD	INT17	26304
1005897	3787257	0.21304	359.16	3067	0	PERIOD	INT17	26304
1005947	3787257	0.2119	360.12	3067	0	PERIOD	INT17	26304
1005997	3787257	0.21042	360.29	3067	0	PERIOD	INT17	26304
1006047	3787257	0.20883	360.55	3067	0	PERIOD	INT17	26304
1006097	3787257	0.20709	360.62	3067	0	PERIOD	INT17	26304
1006147	3787257	0.20513	360.15	3067	0	PERIOD	INT17	26304
1006197	3787257	0.20302	359.46	3067	0	PERIOD	INT17	26304
1005417	3787307	0.20931	363.26	3067	0	PERIOD	INT17	26304
1005497	3787307	0.21094	362.74	3067	0	PERIOD	INT17	26304
1005597	3787307	0.21193	362.39	3067	0	PERIOD	INT17	26304
1005647	3787307	0.21202	361.99	3067	0	PERIOD	INT17	26304
1005697	3787307	0.21184	361.62	3067	0	PERIOD	INT17	26304
1005747	3787307	0.21143	361.24	3067	0	PERIOD	INT17	26304
1005897	3787307	0.20902	360.72	3067	0	PERIOD	INT17	26304
1005947	3787307	0.20793	360.92	3067	0	PERIOD	INT17	26304
1005997	3787307	0.20669	361.09	3067	0	PERIOD	INT17	26304
1006047	3787307	0.2053	361.17	3067	0	PERIOD	INT17	26304
1006097	3787307	0.20373	360.95	3067	0	PERIOD	INT17	26304
1006147	3787307	0.20202	360.59	3067	0	PERIOD	INT17	26304
1006197	3787307	0.20014	359.99	3067	0	PERIOD	INT17	26304
1005421	3787374	0.19973	364.37	3067	0	PERIOD	INT17	26304
1005897	3787357	0.2047	361.8	3067	0	PERIOD	INT17	26304
1005947	3787357	0.2038	361.59	3067	0	PERIOD	INT17	26304
1005997	3787357	0.20274	361.44	3067	0	PERIOD	INT17	26304
1006047	3787357	0.20156	361.41	3067	0	PERIOD	INT17	26304
1006097	3787357	0.20025	361.38	3067	0	PERIOD	INT17	26304
1006147	3787357	0.19881	361.3	3067	0	PERIOD	INT17	26304
1005647	3787407	0.2003	363.73	3067	0	PERIOD	INT17	26304
1005697	3787407	0.20074	363.62	3067	0	PERIOD	INT17	26304
1005747	3787407	0.20093	363.27	3067	0	PERIOD	INT17	26304
1005797	3787407	0.20092	363.77	3067	0	PERIOD	INT17	26304
1005897	3787407	0.20016	362.43	3067	0	PERIOD	INT17	26304
1005947	3787407	0.19949	362	3067	0	PERIOD	INT17	26304
1005997	3787407	0.19868	361.9	3067	0	PERIOD	INT17	26304
1006047	3787407	0.19774	361.88	3067	0	PERIOD	INT17	26304
1006097	3787407	0.19665	361.86	3067	0	PERIOD	INT17	26304
1006147	3787407	0.19538	361.54	3067	0	PERIOD	INT17	26304
1006197	3787407	0.19393	360.91	3067	0	PERIOD	INT17	26304
1005747	3787457	0.19548	364.3	3067	0	PERIOD	INT17	26304
1005797	3787457	0.19572	364.77	3067	0	PERIOD	INT17	26304
1005947	3787457	0.19511	362.81	3067	0	PERIOD	INT17	26304
1005997	3787457	0.19454	362.62	3067	0	PERIOD	INT17	26304
1006047	3787457	0.19379	362.37	3067	0	PERIOD	INT17	26304
1006097	3787457	0.1929	362.18	3067	0	PERIOD	INT17	26304
1006147	3787457	0.1918	361.58	3067	0	PERIOD	INT17	26304
1006197	3787457	0.19064	361.39	3067	0	PERIOD	INT17	26304
1005697	3787507	0.18921	365.46	3067	0	PERIOD	INT17	26304
1005747	3787507	0.1899	365.81	3067	0	PERIOD	INT17	26304
1005797	3787507	0.1904	365.92	3067	0	PERIOD	INT17	26304
1005947	3787507	0.19062	363.86	3067	0	PERIOD	INT17	26304
1005997	3787507	0.19029	363.57	3067	0	PERIOD	INT17	26304
1006047	3787507	0.18977	363.2	3067	0	PERIOD	INT17	26304
1006097	3787507	0.18912	363.17	3067	0	PERIOD	INT17	26304
1006147	3787507	0.18826	362.59	3067	0	PERIOD	INT17	26304
1006197	3787507	0.1874	363.19	3067	0	PERIOD	INT17	26304
1005408	3787669	0.1577	369.01	3067	0	PERIOD	INT17	26304
1004987	3787707	0.12688	371.5	3067	0	PERIOD	INT17	26304
1005576	3787665	0.16664	366.72	3067	0	PERIOD	INT17	26304
1005738	3787686	0.16945	368.14	3067	0	PERIOD	INT17	26304
1005664	3787563	0.18187	366.15	3067	0	PERIOD	INT17	26304
1008160	3782757	0.0514	303.17	2731.43	0	PERIOD	INT17	26304

1006197	3787057	0.15545	357.13	3067	0	PERIOD	INT18	26304
1005447	3787107	0.1344	358.61	3067	0	PERIOD	INT18	26304
1005497	3787107	0.13589	358.77	3067	0	PERIOD	INT18	26304
1005547	3787107	0.13772	358.59	3067	0	PERIOD	INT18	26304
1005597	3787107	0.13928	358.45	3067	0	PERIOD	INT18	26304
1005647	3787107	0.14048	358.42	3067	0	PERIOD	INT18	26304
1005697	3787107	0.14156	358.35	3067	0	PERIOD	INT18	26304
1005797	3787107	0.14679	355.9	3067	0	PERIOD	INT18	26304
1005847	3787107	0.14708	356.09	3067	0	PERIOD	INT18	26304
1005897	3787107	0.1466	356.75	3067	0	PERIOD	INT18	26304
1005947	3787107	0.14638	357.23	3067	0	PERIOD	INT18	26304
1005997	3787107	0.14623	357.68	3067	0	PERIOD	INT18	26304
1006047	3787107	0.14617	358.1	3067	0	PERIOD	INT18	26304
1006097	3787107	0.14746	357.64	3067	0	PERIOD	INT18	26304
1006147	3787107	0.14795	357.8	3067	0	PERIOD	INT18	26304
1006197	3787107	0.14848	358.01	3067	0	PERIOD	INT18	26304
1005447	3787157	0.12882	359.37	3067	0	PERIOD	INT18	26304
1005497	3787157	0.13078	359.15	3067	0	PERIOD	INT18	26304
1005547	3787157	0.13199	359.34	3067	0	PERIOD	INT18	26304
1005597	3787157	0.13341	359.25	3067	0	PERIOD	INT18	26304
1005647	3787157	0.13418	359.48	3067	0	PERIOD	INT18	26304
1005697	3787157	0.13569	359.07	3067	0	PERIOD	INT18	26304
1005847	3787157	0.14124	356.61	3067	0	PERIOD	INT18	26304
1005897	3787157	0.14096	357.15	3067	0	PERIOD	INT18	26304
1005947	3787157	0.1406	357.73	3067	0	PERIOD	INT18	26304
1005997	3787157	0.14065	358.04	3067	0	PERIOD	INT18	26304
1006047	3787157	0.1407	358.37	3067	0	PERIOD	INT18	26304
1006097	3787157	0.1414	358.28	3067	0	PERIOD	INT18	26304
1006147	3787157	0.14211	358.23	3067	0	PERIOD	INT18	26304
1006197	3787157	0.14271	358.34	3067	0	PERIOD	INT18	26304
1005447	3787207	0.12314	360.45	3067	0	PERIOD	INT18	26304
1005497	3787207	0.1244	360.68	3067	0	PERIOD	INT18	26304
1005547	3787207	0.12605	360.51	3067	0	PERIOD	INT18	26304
1005597	3787207	0.12679	360.87	3067	0	PERIOD	INT18	26304
1005647	3787207	0.12902	360	3067	0	PERIOD	INT18	26304
1005697	3787207	0.13022	359.77	3067	0	PERIOD	INT18	26304
1005847	3787207	0.13516	357.56	3067	0	PERIOD	INT18	26304
1005897	3787207	0.13526	357.84	3067	0	PERIOD	INT18	26304
1005947	3787207	0.13488	358.45	3067	0	PERIOD	INT18	26304
1005997	3787207	0.13496	358.73	3067	0	PERIOD	INT18	26304
1006047	3787207	0.13468	359.3	3067	0	PERIOD	INT18	26304
1006097	3787207	0.13434	359.97	3067	0	PERIOD	INT18	26304
1006147	3787207	0.13529	359.71	3067	0	PERIOD	INT18	26304
1006197	3787207	0.13717	358.78	3067	0	PERIOD	INT18	26304
1005417	3787257	0.11604	362.17	3067	0	PERIOD	INT18	26304
1005497	3787257	0.11894	361.84	3067	0	PERIOD	INT18	26304
1005597	3787257	0.12181	361.57	3067	0	PERIOD	INT18	26304
1005647	3787257	0.12363	360.94	3067	0	PERIOD	INT18	26304
1005697	3787257	0.12481	360.68	3067	0	PERIOD	INT18	26304
1005747	3787257	0.12524	360.9	3067	0	PERIOD	INT18	26304
1005847	3787257	0.12866	359.13	3067	0	PERIOD	INT18	26304
1005897	3787257	0.12909	359.16	3067	0	PERIOD	INT18	26304
1005947	3787257	0.12828	360.12	3067	0	PERIOD	INT18	26304
1005997	3787257	0.12851	360.29	3067	0	PERIOD	INT18	26304
1006047	3787257	0.12864	360.55	3067	0	PERIOD	INT18	26304
1006097	3787257	0.12906	360.62	3067	0	PERIOD	INT18	26304
1006147	3787257	0.13021	360.15	3067	0	PERIOD	INT18	26304
1006197	3787257	0.13169	359.46	3067	0	PERIOD	INT18	26304
1005417	3787307	0.11114	363.26	3067	0	PERIOD	INT18	26304
1005497	3787307	0.11414	362.74	3067	0	PERIOD	INT18	26304
1005597	3787307	0.11698	362.39	3067	0	PERIOD	INT18	26304
1005647	3787307	0.11843	361.99	3067	0	PERIOD	INT18	26304
1005697	3787307	0.1197	361.62	3067	0	PERIOD	INT18	26304
1005747	3787307	0.12085	361.24	3067	0	PERIOD	INT18	26304
1005897	3787307	0.12302	360.72	3067	0	PERIOD	INT18	26304
1005947	3787307	0.1232	360.92	3067	0	PERIOD	INT18	26304
1005997	3787307	0.12341	361.09	3067	0	PERIOD	INT18	26304
1006047	3787307	0.12375	361.17	3067	0	PERIOD	INT18	26304
1006097	3787307	0.12449	360.95	3067	0	PERIOD	INT18	26304
1006147	3787307	0.12543	360.59	3067	0	PERIOD	INT18	26304
1006197	3787307	0.12672	359.99	3067	0	PERIOD	INT18	26304
1005421	3787374	0.10555	364.37	3067	0	PERIOD	INT18	26304
1005897	3787357	0.11791	361.8	3067	0	PERIOD	INT18	26304
1005947	3787357	0.11856	361.59	3067	0	PERIOD	INT18	26304
1005997	3787357	0.11914	361.44	3067	0	PERIOD	INT18	26304
1006047	3787357	0.11958	361.41	3067	0	PERIOD	INT18	26304
1006097	3787357	0.12006	361.38	3067	0	PERIOD	INT18	26304
1006147	3787357	0.12063	361.3	3067	0	PERIOD	INT18	26304
1005647	3787407	0.10938	363.73	3067	0	PERIOD	INT18	26304
1005697	3787407	0.11024	363.62	3067	0	PERIOD	INT18	26304
1005747	3787407	0.11126	363.27	3067	0	PERIOD	INT18	26304
1005797	3787407	0.11123	363.77	3067	0	PERIOD	INT18	26304
1005897	3787407	0.11362	362.43	3067	0	PERIOD	INT18	26304
1005947	3787407	0.11449	362	3067	0	PERIOD	INT18	26304
1005997	3787407	0.11498	361.9	3067	0	PERIOD	INT18	26304
1006047	3787407	0.11539	361.88	3067	0	PERIOD	INT18	26304
1006097	3787407	0.11582	361.86	3067	0	PERIOD	INT18	26304
1006147	3787407	0.11662	361.54	3067	0	PERIOD	INT18	26304
1006197	3787407	0.1178	360.91	3067	0	PERIOD	INT18	26304
1005747	3787457	0.10687	364.3	3067	0	PERIOD	INT18	26304
1005797	3787457	0.10688	364.77	3067	0	PERIOD	INT18	26304
1005947	3787457	0.1102	362.81	3067	0	PERIOD	INT18	26304
1005997	3787457	0.11077	362.62	3067	0	PERIOD	INT18	26304
1006047	3787457	0.11141	362.37	3067	0	PERIOD	INT18	26304
1006097	3787457	0.11199	362.18	3067	0	PERIOD	INT18	26304
1006147	3787457	0.11304	361.58	3067	0	PERIOD	INT18	26304
1006197	3787457	0.11369	361.39	3067	0	PERIOD	INT18	26304
1005697	3787507	0.10202	365.46	3067	0	PERIOD	INT18	26304
1005747	3787507	0.10224	365.81	3067	0	PERIOD	INT18	26304
1005797	3787507	0.10262	365.92	3067	0	PERIOD	INT18	26304
1005947	3787507	0.10591	363.86	3067	0	PERIOD	INT18	26304
1005997	3787507	0.10656	363.57	3067	0	PERIOD	INT18	26304
1006047	3787507	0.10729	363.2	3067	0	PERIOD	INT18	26304
1006097	3787507	0.10769	363.17	3067	0	PERIOD	INT18	26304
1006147	3787507	0.10867	362.59	3067	0	PERIOD	INT18	26304
1006197	3787507	0.10851	363.19	3067	0	PERIOD	INT18	26304
1005408	3787669	0.08504	369.01	3067	0	PERIOD	INT18	26304
1004987	3787707	0.07326	371.5	3067	0	PERIOD	INT18	26304
1005576	3787665	0.09065	366.72	3067	0	PERIOD	INT18	26304
1005738	3787686	0.0904	368.14	3067	0	PERIOD	INT18	26304
1005664	3787563	0.09771	366.15	3067	0	PERIOD	INT18	26304
1008160	3782757	0.1314	303.17	2731.43	0	PERIOD	INT18	26304

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*    AERMOD (21112 ):    NASSCO   DPM      CONSTRUC HRA    3/17/2023                *
*    AERMET (  19191):   12:24:23                                                    *
*    MODELINC OPTIONS    USED:    RegDFAUL CONC     ELEV     URBAN    SigA    Data  *
*    PLOT     FILE       OF       PERIOD   VALUES   AVERAGEC ACROSS           0 YEARS  FOR  *
*    FOR      A          TOTAL    OF                1270 RECEPTORS.                 *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                     *
*    X        Y          AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM  *
*                                                                                   *
  1001046  3783928  8.39759   313.4     3067          0 PERIOD  INT19    26304
  999789.6 3787321  0.04729   369.77    3067          0 PERIOD  INT19    26304
  1000040  3787321  0.04988   368.52    3067          0 PERIOD  INT19    26304
  1003220  3786784  0.1302    356.92    3067          0 PERIOD  INT19    26304
  1003027  3786633  0.13955   354.67    3067          0 PERIOD  INT19    26304
  1003076  3786888  0.11201   360.23    3067          0 PERIOD  INT19    26304
  1003128  3786771  0.12786   356.22    3067          0 PERIOD  INT19    26304
  1003273  3787037  0.10632   361.39    3067          0 PERIOD  INT19    26304
  1003402  3787362  0.08552   367.94    3067          0 PERIOD  INT19    26304
  1003316  3786884  0.12341   358.33    3067          0 PERIOD  INT19    26304
  1000637  3784747  0.67703   324.37    3067          0 PERIOD  INT19    26304
  999789.6 3787571  0.04206   373.92    3067          0 PERIOD  INT19    26304
  1000040  3787571  0.04418   372.55    3067          0 PERIOD  INT19    26304
  1001290  3787571  0.05141   375.49    3067          0 PERIOD  INT19    26304
  1001540  3787642  0.05132   376.6     3067          0 PERIOD  INT19    26304
  1001797  3787614  0.05598   372.26    3067          0 PERIOD  INT19    26304
  1003013  3786801  0.12015   356.44    3067          0 PERIOD  INT19    26304
  1003043  3786998  0.10287   360.08    3067          0 PERIOD  INT19    26304
  1002540  3787571  0.06229   373.58    3067          0 PERIOD  INT19    26304
  1003146  3787016  0.10335   361.9     3067          0 PERIOD  INT19    26304
  1003197  3786890  0.11651   360.03    3067          0 PERIOD  INT19    26304
  1003204  3786669  0.1445    354.87    3067          0 PERIOD  INT19    26304
  1003540  3787571  0.07712   370.61    3067          0 PERIOD  INT19    26304
  1000667  3784508  1.06955   323.13    3067          0 PERIOD  INT19    26304
  999789.6 3787821  0.03755   378.67    3067          0 PERIOD  INT19    26304
  1000040  3787821  0.03904   377.82    3067          0 PERIOD  INT19    26304
  1001290  3787821  0.04514   379.87    3067          0 PERIOD  INT19    26304
  1001540  3787821  0.04688   379.52    3067          0 PERIOD  INT19    26304
  1001790  3787821  0.04853   379.93    3067          0 PERIOD  INT19    26304
  1002040  3787821  0.04504   379.79    3067          0 PERIOD  INT19    26304
  1002540  3787821  0.05422   377.95    3067          0 PERIOD  INT19    26304
  1002790  3787821  0.05633   377.42    3067          0 PERIOD  INT19    26304
  1003040  3787821  0.0586    377.46    3067          0 PERIOD  INT19    26304
  1003290  3787821  0.06151   377.02    3067          0 PERIOD  INT19    26304
  1003540  3787821  0.0652    376.1     3067          0 PERIOD  INT19    26304
  1000687  3783950  4.31146   313.16    3067          0 PERIOD  INT19    26304
  1000488  3783611  1.08809   309.25    3067          0 PERIOD  INT19    26304
  1001040  3788071  0.03896   383.77    3067          0 PERIOD  INT19    26304
  1001290  3788071  0.03984   384.85    3067          0 PERIOD  INT19    26304
  1001540  3788071  0.04126   384.87    3067          0 PERIOD  INT19    26304
  1001790  3788071  0.04278   385.03    3067          0 PERIOD  INT19    26304
  1002040  3788071  0.04466   384.02    3067          0 PERIOD  INT19    26304
  1002290  3788071  0.04668   381.85    3067          0 PERIOD  INT19    26304
  1002540  3788071  0.0471    384.17    3067          0 PERIOD  INT19    26304
  1002790  3788071  0.04881   383.47    3067          0 PERIOD  INT19    26304
  1003040  3788071  0.05095   382.54    3067          0 PERIOD  INT19    26304
  1003290  3788071  0.05317   382.34    3067          0 PERIOD  INT19    26304
  1003540  3788071  0.05626   380.73    3067          0 PERIOD  INT19    26304
  1000467  3783941  1.49953   313.48    3067          0 PERIOD  INT19    26304
  1000318  3783472  0.72955   307.6     3067          0 PERIOD  INT19    26304
  1001040  3788321  0.03479   388.32    3067          0 PERIOD  INT19    26304
  1001540  3788321  0.03667   390.21    3067          0 PERIOD  INT19    26304
  1001790  3788321  0.03793   390.59    3067          0 PERIOD  INT19    26304
  1002040  3788321  0.03948   389.75    3067          0 PERIOD  INT19    26304
  1002290  3788321  0.04085   388.81    3067          0 PERIOD  INT19    26304
  1002540  3788321  0.042     388.18    3067          0 PERIOD  INT19    26304
  1002790  3788321  0.04311   388.24    3067          0 PERIOD  INT19    26304
  1003040  3788321  0.0445    388.52    3067          0 PERIOD  INT19    26304
  1003290  3788321  0.04671   386.86    3067          0 PERIOD  INT19    26304
  1003540  3788321  0.04891   386.19    3067          0 PERIOD  INT19    26304
  1000317  3783921  1.00669   312.91    3067          0 PERIOD  INT19    26304
  1000138  3783702  0.661     309.74    3067          0 PERIOD  INT19    26304
  1001040  3788571  0.03105   394.11    3067          0 PERIOD  INT19    26304
  1001296  3788648  0.03073   397.37    3067          0 PERIOD  INT19    26304
  1001540  3788571  0.03273   396.23    3067          0 PERIOD  INT19    26304
  1001790  3788571  0.03393   396.19    3067          0 PERIOD  INT19    26304
  1002040  3788571  0.03534   394.91    3067          0 PERIOD  INT19    26304
  1002290  3788571  0.03648   394.14    3067          0 PERIOD  INT19    26304
  1002540  3788571  0.03737   393.85    3067          0 PERIOD  INT19    26304
  1002790  3788571  0.03815   394.23    3067          0 PERIOD  INT19    26304
  1003040  3788571  0.03949   393.43    3067          0 PERIOD  INT19    26304
  1003290  3788571  0.04131   391.81    3067          0 PERIOD  INT19    26304
  1003540  3788571  0.04318   390.81    3067          0 PERIOD  INT19    26304
  999778.6 3783682  0.41956   310.41    3067          0 PERIOD  INT19    26304
  1000398  3783103  0.5665    302.49    3067          0 PERIOD  INT19    26304
  1001040  3788821  0.02779   400.84    3067          0 PERIOD  INT19    26304
  1001290  3788821  0.02852   401.83    3067          0 PERIOD  INT19    26304
  1001540  3788821  0.02936   402.78    3067          0 PERIOD  INT19    26304
  1001790  3788821  0.03062   401.61    3067          0 PERIOD  INT19    26304
  1002040  3788821  0.03166   401.14    3067          0 PERIOD  INT19    26304
  1002290  3788821  0.03257   400.73    3067          0 PERIOD  INT19    26304
  1002540  3788821  0.03333   400.59    3067          0 PERIOD  INT19    26304
  1002790  3788821  0.03426   399.38    3067          0 PERIOD  INT19    26304
  1003040  3788821  0.03505   399.83    3067          0 PERIOD  INT19    26304
  1003290  3788821  0.03658   398.01    3067          0 PERIOD  INT19    26304
  1003540  3788821  0.03825   396.43    3067          0 PERIOD  INT19    26304
  1001685  3783244  1.09273   304.21    3067          0 PERIOD  INT19    26304
  1003272  3781348  0.13699   281.42    3067          0 PERIOD  INT19    26304
  1001897  3789110  0.02714   412.3     3067          0 PERIOD  INT19    26304
  1002290  3789071  0.02938   406.84    3067          0 PERIOD  INT19    26304
  1002540  3789071  0.02981   408.23    3067          0 PERIOD  INT19    26304
  1002790  3789071  0.0306    407.02    3067          0 PERIOD  INT19    26304
  1003040  3789071  0.0315    405.65    3067          0 PERIOD  INT19    26304
  1003290  3789071  0.03268   404.07    3067          0 PERIOD  INT19    26304
  1003540  3789071  0.03395   403.23    3067          0 PERIOD  INT19    26304
  1002040  3789321  0.02566   416.24    3067          0 PERIOD  INT19    26304
  1002290  3789321  0.02653   414.12    3067          0 PERIOD  INT19    26304
  1002540  3789321  0.02722   413.35    3067          0 PERIOD  INT19    26304
  1002790  3789321  0.02773   413.5     3067          0 PERIOD  INT19    26304
  1003040  3789321  0.02845   412.1     3067          0 PERIOD  INT19    26304
  1003290  3789321  0.0292    411.75    3067          0 PERIOD  INT19    26304
  1003540  3789321  0.03043   409.58    3067          0 PERIOD  INT19    26304
  1007935  3787517  0.10515   368.67    3067          0 PERIOD  INT19    26304
  1008146  3787564  0.09992   370.54    3067          0 PERIOD  INT19    26304
  1008396  3787564  0.09423   372.41    3067          0 PERIOD  INT19    26304
  1003896  3787814  0.0724    374.52    3067          0 PERIOD  INT19    26304
  1005146  3787814  0.11183   372.84    3067          0 PERIOD  INT19    26304
  1005396  3787814  0.12011   371.59    3067          0 PERIOD  INT19    26304
  1005646  3787814  0.12671   369.88    3067          0 PERIOD  INT19    26304
  1005896  3787814  0.13041   369.9     3067          0 PERIOD  INT19    26304
  1006396  3787814  0.13118   367.61    3067          0 PERIOD  INT19    26304
  1006646  3787814  0.12839   368.8     3067          0 PERIOD  INT19    26304
  1006896  3787814  0.1246    369.21    3067          0 PERIOD  INT19    26304
  1007146  3787814  0.11999   370.16    3067          0 PERIOD  INT19    26304
  1007396  3787814  0.11491   371.24    3067          0 PERIOD  INT19    26304
  1007646  3787814  0.10958   372.31    3067          0 PERIOD  INT19    26304
  1007896  3787814  0.10415   373.39    3067          0 PERIOD  INT19    26304
  1008146  3787814  0.09875   374.6     3067          0 PERIOD  INT19    26304
  1003896  3788064  0.06142   379.88    3067          0 PERIOD  INT19    26304
  1005257  3788068  0.09611   377.2     3067          0 PERIOD  INT19    26304
  1005396  3788064  0.10065   376.96    3067          0 PERIOD  INT19    26304
  1005646  3788064  0.10872   373.58    3067          0 PERIOD  INT19    26304
  1005896  3788064  0.11355   375.37    3067          0 PERIOD  INT19    26304
  1006396  3788064  0.11972   370.23    3067          0 PERIOD  INT19    26304
  1006646  3788064  0.11881   372.32    3067          0 PERIOD  INT19    26304
  1006896  3788064  0.1168    372.97    3067          0 PERIOD  INT19    26304

*    AERMOD (21112 ):    NASSCO   DPM      CONSTRUC HRA    3/17/2023                *
*    AERMET (  19191):   12:24:23                                                    *
*    MODELINC OPTIONS    USED:    RegDFAUL CONC     ELEV     URBAN    SigA    Data  *
*    PLOT     FILE       OF       PERIOD   VALUES   AVERAGEC ACROSS           0 YEARS  FOR  *
*    FOR      A          TOTAL    OF                1270 RECEPTORS.                 *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                     *
*    X        Y          AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM  *
*                                                                                   *
  1001046  3783928  0.08418   313.4     3067          0 PERIOD  INT2     26304
  999789.6 3787321  0.09334   369.77    3067          0 PERIOD  INT2     26304
  1000040  3787321  0.10324   368.52    3067          0 PERIOD  INT2     26304
  1003220  3786784  1.137     356.92    3067          0 PERIOD  INT2     26304
  1003027  3786633  0.76324   354.67    3067          0 PERIOD  INT2     26304
  1003076  3786888  1.09594   360.23    3067          0 PERIOD  INT2     26304
  1003128  3786771  1.00345   356.22    3067          0 PERIOD  INT2     26304
  1003273  3787037  1.94851   361.39    3067          0 PERIOD  INT2     26304
  1003402  3787362  18.66563  367.94    3067          0 PERIOD  INT2     26304
  1003316  3786884  1.50579   358.33    3067          0 PERIOD  INT2     26304
  1000637  3784747  0.09194   324.37    3067          0 PERIOD  INT2     26304
  999789.6 3787571  0.08403   373.92    3067          0 PERIOD  INT2     26304
  1000040  3787571  0.10092   372.55    3067          0 PERIOD  INT2     26304
  1001290  3787571  0.16932   375.49    3067          0 PERIOD  INT2     26304
  1001540  3787642  0.19351   376.6     3067          0 PERIOD  INT2     26304
  1001797  3787614  0.2758    372.26    3067          0 PERIOD  INT2     26304
  1003013  3786801  0.9011    356.44    3067          0 PERIOD  INT2     26304
  1003043  3786998  1.18589   360.08    3067          0 PERIOD  INT2     26304
  1002540  3787571  0.56443   373.58    3067          0 PERIOD  INT2     26304
  1003146  3787016  1.47626   361.9     3067          0 PERIOD  INT2     26304
  1003197  3786890  1.30951   360.03    3067          0 PERIOD  INT2     26304
  1003204  3786669  0.94745   354.87    3067          0 PERIOD  INT2     26304
  1003540  3787571  8.39345   370.61    3067          0 PERIOD  INT2     26304
  1000667  3784508  0.08803   323.13    3067          0 PERIOD  INT2     26304
  999789.6 3787821  0.075     378.67    3067          0 PERIOD  INT2     26304
  1000040  3787821  0.08419   377.82    3067          0 PERIOD  INT2     26304
  1001290  3787821  0.14734   379.87    3067          0 PERIOD  INT2     26304
  1001540  3787821  0.1736    379.52    3067          0 PERIOD  INT2     26304
  1001790  3787821  0.20466   379.93    3067          0 PERIOD  INT2     26304
  1002040  3787821  0.2501    379.79    3067          0 PERIOD  INT2     26304
  1002540  3787821  0.43401   377.95    3067          0 PERIOD  INT2     26304
  1002790  3787821  0.61285   377.42    3067          0 PERIOD  INT2     26304
  1003040  3787821  0.90848   377.46    3067          0 PERIOD  INT2     26304
  1003290  3787821  1.43526   377.02    3067          0 PERIOD  INT2     26304
  1003540  3787821  2.1563    376.1     3067          0 PERIOD  INT2     26304
  1000687  3783950  0.07759   313.16    3067          0 PERIOD  INT2     26304
  1000488  3783611  0.0686    309.25    3067          0 PERIOD  INT2     26304
  1001040  3788071  0.1119    383.77    3067          0 PERIOD  INT2     26304
  1001290  3788071  0.12528   384.85    3067          0 PERIOD  INT2     26304
  1001540  3788071  0.14476   384.87    3067          0 PERIOD  INT2     26304
  1001790  3788071  0.16956   385.03    3067          0 PERIOD  INT2     26304
  1002040  3788071  0.20722   384.02    3067          0 PERIOD  INT2     26304
  1002290  3788071  0.26717   381.85    3067          0 PERIOD  INT2     26304
  1002540  3788071  0.31983   384.17    3067          0 PERIOD  INT2     26304
  1002790  3788071  0.42114   383.47    3067          0 PERIOD  INT2     26304
  1003040  3788071  0.56859   382.54    3067          0 PERIOD  INT2     26304
  1003290  3788071  0.75209   382.34    3067          0 PERIOD  INT2     26304
  1003540  3788071  0.99978   380.73    3067          0 PERIOD  INT2     26304
  1000467  3783941  0.07341   313.48    3067          0 PERIOD  INT2     26304
  1000318  3783472  0.06417   307.6     3067          0 PERIOD  INT2     26304
  1001040  3788321  0.09767   388.32    3067          0 PERIOD  INT2     26304
  1001540  3788321  0.12379   390.21    3067          0 PERIOD  INT2     26304
  1001790  3788321  0.14317   390.59    3067          0 PERIOD  INT2     26304
  1002040  3788321  0.17097   389.75    3067          0 PERIOD  INT2     26304
  1002290  3788321  0.20792   388.81    3067          0 PERIOD  INT2     26304
  1002540  3788321  0.25532   388.18    3067          0 PERIOD  INT2     26304
  1002790  3788321  0.31165   388.24    3067          0 PERIOD  INT2     26304
  1003040  3788321  0.37868   388.52    3067          0 PERIOD  INT2     26304
  1003290  3788321  0.47324   386.86    3067          0 PERIOD  INT2     26304
  1003540  3788321  0.56741   386.19    3067          0 PERIOD  INT2     26304
  1000317  3783921  0.07048   312.91    3067          0 PERIOD  INT2     26304
  1000138  3783702  0.06462   309.74    3067          0 PERIOD  INT2     26304
  1001040  3788571  0.08589   394.11    3067          0 PERIOD  INT2     26304
  1001296  3788648  0.09205   397.37    3067          0 PERIOD  INT2     26304
  1001540  3788571  0.10751   396.23    3067          0 PERIOD  INT2     26304
  1001790  3788571  0.12335   396.19    3067          0 PERIOD  INT2     26304
  1002040  3788571  0.14507   394.91    3067          0 PERIOD  INT2     26304
  1002290  3788571  0.17105   394.14    3067          0 PERIOD  INT2     26304
  1002540  3788571  0.20063   393.85    3067          0 PERIOD  INT2     26304
  1002790  3788571  0.23232   394.23    3067          0 PERIOD  INT2     26304
  1003040  3788571  0.2733    393.43    3067          0 PERIOD  INT2     26304
  1003290  3788571  0.32216   391.81    3067          0 PERIOD  INT2     26304
  1003540  3788571  0.37094   390.81    3067          0 PERIOD  INT2     26304
  999778.6 3783682  0.0594    310.41    3067          0 PERIOD  INT2     26304
  1000398  3783103  0.06029   302.49    3067          0 PERIOD  INT2     26304
  1001040  3788821  0.07614   400.84    3067          0 PERIOD  INT2     26304
  1001290  3788821  0.08419   401.83    3067          0 PERIOD  INT2     26304
  1001540  3788821  0.09361   402.78    3067          0 PERIOD  INT2     26304
  1001790  3788821  0.10706   401.61    3067          0 PERIOD  INT2     26304
  1002040  3788821  0.12227   401.14    3067          0 PERIOD  INT2     26304
  1002290  3788821  0.13936   400.73    3067          0 PERIOD  INT2     26304
  1002540  3788821  0.15746   400.59    3067          0 PERIOD  INT2     26304
  1002790  3788821  0.1801    399.38    3067          0 PERIOD  INT2     26304
  1003040  3788821  0.20091   399.83    3067          0 PERIOD  INT2     26304
  1003290  3788821  0.22843   398.01    3067          0 PERIOD  INT2     26304
  1003540  3788821  0.25771   396.43    3067          0 PERIOD  INT2     26304
  1001685  3783244  0.07855   304.21    3067          0 PERIOD  INT2     26304
  1003272  3781348  0.04956   281.42    3067          0 PERIOD  INT2     26304
  1001897  3789110  0.09017   412.3     3067          0 PERIOD  INT2     26304
  1002290  3789071  0.11433   406.84    3067          0 PERIOD  INT2     26304
  1002540  3789071  0.12322   408.23    3067          0 PERIOD  INT2     26304
  1002790  3789071  0.13779   407.02    3067          0 PERIOD  INT2     26304
  1003040  3789071  0.15347   405.65    3067          0 PERIOD  INT2     26304
  1003290  3789071  0.16993   404.07    3067          0 PERIOD  INT2     26304
  1003540  3789071  0.1867    403.23    3067          0 PERIOD  INT2     26304
  1002040  3789321  0.08325   416.24    3067          0 PERIOD  INT2     26304
  1002290  3789321  0.09212   414.12    3067          0 PERIOD  INT2     26304
  1002540  3789321  0.10023   413.35    3067          0 PERIOD  INT2     26304
  1002790  3789321  0.10802   413.5     3067          0 PERIOD  INT2     26304
  1003040  3789321  0.11786   412.1     3067          0 PERIOD  INT2     26304
  1003290  3789321  0.1267    411.75    3067          0 PERIOD  INT2     26304
  1003540  3789321  0.14075   409.58    3067          0 PERIOD  INT2     26304
  1007935  3787517  0.11627   368.67    3067          0 PERIOD  INT2     26304
  1008146  3787564  0.10723   370.54    3067          0 PERIOD  INT2     26304
  1008396  3787564  0.0981    372.41    3067          0 PERIOD  INT2     26304
  1003896  3787814  3.32491   374.52    3067          0 PERIOD  INT2     26304
  1005146  3787814  1.42047   372.84    3067          0 PERIOD  INT2     26304
  1005396  3787814  0.82801   371.59    3067          0 PERIOD  INT2     26304
  1005646  3787814  0.59609   369.88    3067          0 PERIOD  INT2     26304
  1005896  3787814  0.45222   369.9     3067          0 PERIOD  INT2     26304
  1006396  3787814  0.2911    367.61    3067          0 PERIOD  INT2     26304
  1006646  3787814  0.24285   368.8     3067          0 PERIOD  INT2     26304
  1006896  3787814  0.2065    369.21    3067          0 PERIOD  INT2     26304
  1007146  3787814  0.17831   370.16    3067          0 PERIOD  INT2     26304
  1007396  3787814  0.15596   371.24    3067          0 PERIOD  INT2     26304
  1007646  3787814  0.13945   372.31    3067          0 PERIOD  INT2     26304
  1007896  3787814  0.13161   373.39    3067          0 PERIOD  INT2     26304
  1008146  3787814  0.1233    374.6     3067          0 PERIOD  INT2     26304
  1003896  3788064  1.37081   379.88    3067          0 PERIOD  INT2     26304
  1005257  3788068  1.24823   377.2     3067          0 PERIOD  INT2     26304
  1005396  3788064  1.07862   376.96    3067          0 PERIOD  INT2     26304
  1005646  3788064  0.7148    373.58    3067          0 PERIOD  INT2     26304
  1005896  3788064  0.60368   375.37    3067          0 PERIOD  INT2     26304
  1006396  3788064  0.29902   370.23    3067          0 PERIOD  INT2     26304
  1006646  3788064  0.25557   372.32    3067          0 PERIOD  INT2     26304
  1006896  3788064  0.23558   372.97    3067          0 PERIOD  INT2     26304

*    AERMOD (21112 ):    NASSCO   DPM      CONSTRUC HRA    3/17/2023                *
*    AERMET (  19191):   12:24:23                                                    *
*    MODELINC OPTIONS    USED:    RegDFAUL CONC     ELEV     URBAN    SigA    Data  *
*    PLOT     FILE       OF       PERIOD   VALUES   AVERAGEC ACROSS           0 YEARS  FOR  *
*    FOR      A          TOTAL    OF                1270 RECEPTORS.                 *
*    FORMAT:  (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)                     *
*    X        Y          AVERAGE  CONC     ZELEV    ZHILL    ZFLAG    AVE      GRP      NUM  *
*                                                                                   *
  1001046  3783928  0.07233   313.4     3067          0 PERIOD  INT22    26304
  999789.6 3787321  0.02226   369.77    3067          0 PERIOD  INT22    26304
  1000040  3787321  0.02355   368.52    3067          0 PERIOD  INT22    26304
  1003220  3786784  0.06101   356.92    3067          0 PERIOD  INT22    26304
  1003027  3786633  0.06074   354.67    3067          0 PERIOD  INT22    26304
  1003076  3786888  0.05519   360.23    3067          0 PERIOD  INT22    26304
  1003128  3786771  0.05989   356.22    3067          0 PERIOD  INT22    26304
  1003273  3787037  0.05498   361.39    3067          0 PERIOD  INT22    26304
  1003402  3787362  0.04717   367.94    3067          0 PERIOD  INT22    26304
  1003316  3786884  0.0601    358.33    3067          0 PERIOD  INT22    26304
  1000637  3784747  0.06254   324.37    3067          0 PERIOD  INT22    26304
  999789.6 3787571  0.0213    373.92    3067          0 PERIOD  INT22    26304
  1000040  3787571  0.0224    372.55    3067          0 PERIOD  INT22    26304
  1001290  3787571  0.02751   375.49    3067          0 PERIOD  INT22    26304
  1001540  3787642  0.02845   376.6     3067          0 PERIOD  INT22    26304
  1001797  3787614  0.03114   372.26    3067          0 PERIOD  INT22    26304
  1003013  3786801  0.05726   356.44    3067          0 PERIOD  INT22    26304
  1003043  3786998  0.05323   360.08    3067          0 PERIOD  INT22    26304
  1002540  3787571  0.03676   373.58    3067          0 PERIOD  INT22    26304
  1003146  3787016  0.05343   361.9     3067          0 PERIOD  INT22    26304
  1003197  3786890  0.05718   360.03    3067          0 PERIOD  INT22    26304
  1003204  3786669  0.066372  354.87    3067          0 PERIOD  INT22    26304
  1003540  3787571  0.0436    370.61    3067          0 PERIOD  INT22    26304
  1000667  3784508  0.06409   323.13    3067          0 PERIOD  INT22    26304
  999789.6 3787821  0.02016   378.67    3067          0 PERIOD  INT22    26304
  1000040  3787821  0.02103   377.82    3067          0 PERIOD  INT22    26304
  1001290  3787821  0.0258    379.87    3067          0 PERIOD  INT22    26304
  1001540  3787821  0.02721   379.52    3067          0 PERIOD  INT22    26304
  1001790  3787821  0.02862   379.93    3067          0 PERIOD  INT22    26304
  1002040  3787821  0.03022   379.79    3067          0 PERIOD  INT22    26304
  1002540  3787821  0.03359   377.95    3067          0 PERIOD  INT22    26304
  1002790  3787821  0.03485   377.42    3067          0 PERIOD  INT22    26304
  1003040  3787821  0.03574   377.46    3067          0 PERIOD  INT22    26304
  1003290  3787821  0.03685   377.02    3067          0 PERIOD  INT22    26304
  1003540  3787821  0.03837   376.1     3067          0 PERIOD  INT22    26304
  1000687  3783950  0.06459   313.16    3067          0 PERIOD  INT22    26304
  1000488  3783611  0.06035   309.25    3067          0 PERIOD  INT22    26304
  1001040  3788071  0.02322   383.77    3067          0 PERIOD  INT22    26304
  1001290  3788071  0.0242    384.85    3067          0 PERIOD  INT22    26304
  1001540  3788071  0.02543   384.87    3067          0 PERIOD  INT22    26304
  1001790  3788071  0.0267    385.03    3067          0 PERIOD  INT22    26304
  1002040  3788071  0.02814   384.02    3067          0 PERIOD  INT22    26304
  1002290  3788071  0.0297    381.85    3067          0 PERIOD  INT22    26304
  1002540  3788071  0.03014   384.17    3067          0 PERIOD  INT22    26304
  1002790  3788071  0.03095   383.47    3067          0 PERIOD  INT22    26304
  1003040  3788071  0.03185   382.54    3067          0 PERIOD  INT22    26304
  1003290  3788071  0.03284   382.34    3067          0 PERIOD  INT22    26304
  1003540  3788071  0.03436   380.73    3067          0 PERIOD  INT22    26304
  1000467  3783941  0.0605    313.48    3067          0 PERIOD  INT22    26304
  1000318  3783472  0.05721   307.6     3067          0 PERIOD  INT22    26304
  1001040  3788321  0.02194   388.32    3067          0 PERIOD  INT22    26304
  1001540  3788321  0.0238    390.21    3067          0 PERIOD  INT22    26304
  1001790  3788321  0.02478   390.59    3067          0 PERIOD  INT22    26304
  1002040  3788321  0.02584   389.75    3067          0 PERIOD  INT22    26304
  1002290  3788321  0.02674   388.81    3067          0 PERIOD  INT22    26304
  1002540  3788321  0.02737   388.18    3067          0 PERIOD  INT22    26304
  1002790  3788321  0.02783   388.24    3067          0 PERIOD  INT22    26304
  1003040  3788321  0.02848   388.52    3067          0 PERIOD  INT22    26304
  1003290  3788321  0.02975   386.86    3067          0 PERIOD  INT22    26304
  1003540  3788321  0.03081   386.19    3067          0 PERIOD  INT22    26304
  1000317  3783921  0.05793   312.91    3067          0 PERIOD  INT22    26304
  1000138  3783702  0.05485   309.74    3067          0 PERIOD  INT22    26304
  1001040  3788571  0.02064   394.11    3067          0 PERIOD  INT22    26304
  1001296  3788648  0.02096   397.37    3067          0 PERIOD  INT22    26304
  1001540  3788571  0.02214   396.23    3067          0 PERIOD  INT22    26304
  1001790  3788571  0.02291   396.19    3067          0 PERIOD  INT22    26304
  1002040  3788571  0.02371   394.91    3067          0 PERIOD  INT22    26304
  1002290  3788571  0.02425   394.14    3067          0 PERIOD  INT22    26304
  1002540  3788571  0.02462   393.85    3067          0 PERIOD  INT22    26304
  1002790  3788571  0.02505   394.23    3067          0 PERIOD  INT22    26304
  1003040  3788571  0.02595   393.43    3067          0 PERIOD  INT22    26304
  1003290  3788571  0.02705   391.81    3067          0 PERIOD  INT22    26304
  1003540  3788571  0.02798   390.81    3067          0 PERIOD  INT22    26304
  999778.6 3783682  0.04986   310.41    3067          0 PERIOD  INT22    26304
  1000398  3783103  0.05741   302.49    3067          0 PERIOD  INT22    26304
  1001040  3788821  0.01933   400.84    3067          0 PERIOD  INT22    26304
  1001290  3788821  0.01994   401.83    3067          0 PERIOD  INT22    26304
  1001540  3788821  0.02047   402.78    3067          0 PERIOD  INT22    26304
  1001790  3788821  0.02113   401.61    3067          0 PERIOD  INT22    26304
  1002040  3788821  0.02155   401.14    3067          0 PERIOD  INT22    26304
  1002290  3788821  0.02183   400.73    3067          0 PERIOD  INT22    26304
  1002540  3788821  0.02217   400.59    3067          0 PERIOD  INT22    26304
  1002790  3788821  0.02294   399.38    3067          0 PERIOD  INT22    26304
  1003040  3788821  0.02363   399.83    3067          0 PERIOD  INT22    26304
  1003290  3788821  0.02451   398.01    3067          0 PERIOD  INT22    26304
  1003540  3788821  0.02538   396.43    3067          0 PERIOD  INT22    26304
  1001685  3783244  0.08689   304.21    3067          0 PERIOD  INT22    26304
  1003272  3781348  0.10655   281.42    3067          0 PERIOD  INT22    26304
  1001897  3789110  0.01881   412.3     3067          0 PERIOD  INT22    26304
  1002290  3789071  0.01983   406.84    3067          0 PERIOD  INT22    26304
  1002540  3789071  0.02012   408.23    3067          0 PERIOD  INT22    26304
  1002790  3789071  0.02093   407.02    3067          0 PERIOD  INT22    26304
  1003040  3789071  0.02169   405.65    3067          0 PERIOD  INT22    26304
  1003290  3789071  0.02232   404.07    3067          0 PERIOD  INT22    26304
  1003540  3789071  0.02305   403.23    3067          0 PERIOD  INT22    26304
  1002040  3789321  0.01762   416.24    3067          0 PERIOD  INT22    26304
  1002290  3789321  0.01811   414.12    3067          0 PERIOD  INT22    26304
  1002540  3789321  0.01875   413.35    3067          0 PERIOD  INT22    26304
  1002790  3789321  0.01934   413.5     3067          0 PERIOD  INT22    26304
  1003040  3789321  0.01988   412.1     3067          0 PERIOD  INT22    26304
  1003290  3789321  0.02025   411.75    3067          0 PERIOD  INT22    26304
  1003540  3789321  0.02121   409.58    3067          0 PERIOD  INT22    26304
  1007935  3787517  0.0941    368.67    3067          0 PERIOD  INT22    26304
  1008146  3787564  0.09641   370.54    3067          0 PERIOD  INT22    26304
  1008396  3787564  0.10479   372.41    3067          0 PERIOD  INT22    26304
  1003896  3787814  0.04106   374.52    3067          0 PERIOD  INT22    26304
  1005146  3787814  0.05057   372.84    3067          0 PERIOD  INT22    26304
  1005396  3787814  0.05252   371.59    3067          0 PERIOD  INT22    26304
  1005646  3787814  0.05587   369.88    3067          0 PERIOD  INT22    26304
  1005896  3787814  0.05873   369.9     3067          0 PERIOD  INT22    26304
  1006396  3787814  0.06404   367.61    3067          0 PERIOD  INT22    26304
  1006646  3787814  0.06469   368.8     3067          0 PERIOD  INT22    26304
  1006896  3787814  0.06584   369.21    3067          0 PERIOD  INT22    26304
  1007146  3787814  0.06718   370.16    3067          0 PERIOD  INT22    26304
  1007396  3787814  0.06932   371.24    3067          0 PERIOD  INT22    26304
  1007646  3787814  0.07233   372.31    3067          0 PERIOD  INT22    26304
  1007896  3787814  0.0761    373.39    3067          0 PERIOD  INT22    26304
  1008146  3787814  0.08052   374.6     3067          0 PERIOD  INT22    26304
  1003896  3788064  0.0365    379.88    3067          0 PERIOD  INT22    26304
  1005257  3788068  0.04452   377.2     3067          0 PERIOD  INT22    26304
  1005396  3788064  0.04549   376.96    3067          0 PERIOD  INT22    26304
  1005646  3788064  0.04914   373.58    3067          0 PERIOD  INT22    26304
  1005896  3788064  0.05086   375.37    3067          0 PERIOD  INT22    26304
  1006396  3788064  0.05662   370.23    3067          0 PERIOD  INT22    26304
  1006646  3788064  0.0568    372.32    3067          0 PERIOD  INT22    26304
  1006896  3788064  0.05768   372.97    3067          0 PERIOD  INT22    26304
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1007146	3788064	0.11396	372.78	3067	0	PERIOD	INT19	26304
1007396	3788064	0.11011	374.46	3067	0	PERIOD	INT19	26304
1007646	3788064	0.10576	376.47	3067	0	PERIOD	INT19	26304
1007896	3788064	0.10158	376.02	3067	0	PERIOD	INT19	26304
1008146	3788064	0.09701	376.95	3067	0	PERIOD	INT19	26304
1003896	3788314	0.05313	384.51	3067	0	PERIOD	INT19	26304
1004146	3788314	0.05694	382.43	3067	0	PERIOD	INT19	26304
1004396	3788314	0.06133	380.38	3067	0	PERIOD	INT19	26304
1005466	3788218	0.09271	378.3	3067	0	PERIOD	INT19	26304
1005646	3788314	0.09168	379.39	3067	0	PERIOD	INT19	26304
1005896	3788314	0.09768	379.7	3067	0	PERIOD	INT19	26304
1006146	3788314	0.10282	378.88	3067	0	PERIOD	INT19	26304
1006646	3788314	0.10825	376.28	3067	0	PERIOD	INT19	26304
1006896	3788314	0.10794	377.11	3067	0	PERIOD	INT19	26304
1007146	3788314	0.10662	377.05	3067	0	PERIOD	INT19	26304
1007396	3788314	0.10424	377.82	3067	0	PERIOD	INT19	26304
1007646	3788314	0.10098	379.94	3067	0	PERIOD	INT19	26304
1007896	3788314	0.09766	380.44	3067	0	PERIOD	INT19	26304
1008146	3788314	0.09406	380.95	3067	0	PERIOD	INT19	26304
1008302	3788028	0.09411	378.75	3067	0	PERIOD	INT19	26304
1003896	3788564	0.04652	389.12	3067	0	PERIOD	INT19	26304
1004146	3788564	0.04966	386.58	3067	0	PERIOD	INT19	26304
1004396	3788564	0.05235	387.36	3067	0	PERIOD	INT19	26304
1004646	3788564	0.05634	384.93	3067	0	PERIOD	INT19	26304
1004896	3788564	0.06043	384.68	3067	0	PERIOD	INT19	26304
1005146	3788564	0.06503	385.65	3067	0	PERIOD	INT19	26304
1005396	3788564	0.07068	385.65	3067	0	PERIOD	INT19	26304
1005646	3788564	0.07593	388	3067	0	PERIOD	INT19	26304
1005896	3788564	0.08363	382.81	3067	0	PERIOD	INT19	26304
1006146	3788564	0.08869	383.98	3067	0	PERIOD	INT19	26304
1006278	3788268	0.10803	375.42	3067	0	PERIOD	INT19	26304
1006896	3788564	0.09852	380.72	3067	0	PERIOD	INT19	26304
1007146	3788564	0.09854	381.15	3067	0	PERIOD	INT19	26304
1007396	3788564	0.09736	382.22	3067	0	PERIOD	INT19	26304
1007646	3788564	0.09539	383.42	3067	0	PERIOD	INT19	26304
1007896	3788564	0.09293	384.45	3067	0	PERIOD	INT19	26304
1008146	3788564	0.09033	384.48	3067	0	PERIOD	INT19	26304
1004146	3788814	0.04382	390.64	3067	0	PERIOD	INT19	26304
1004396	3788814	0.04605	391	3067	0	PERIOD	INT19	26304
1004646	3788814	0.04862	391.05	3067	0	PERIOD	INT19	26304
1004896	3788814	0.05162	390.85	3067	0	PERIOD	INT19	26304
1005146	3788814	0.05496	391.81	3067	0	PERIOD	INT19	26304
1005396	3788814	0.05979	390.07	3067	0	PERIOD	INT19	26304
1005646	3788814	0.0653	388.37	3067	0	PERIOD	INT19	26304
1005896	3788814	0.07032	389.5	3067	0	PERIOD	INT19	26304
1006146	3788814	0.07618	387.74	3067	0	PERIOD	INT19	26304
1006396	3788814	0.08209	384.12	3067	0	PERIOD	INT19	26304
1006646	3788814	0.0864	382.77	3067	0	PERIOD	INT19	26304
1007146	3788814	0.09022	384.19	3067	0	PERIOD	INT19	26304
1007396	3788814	0.0899	386.65	3067	0	PERIOD	INT19	26304
1007646	3788814	0.08925	386.82	3067	0	PERIOD	INT19	26304
1007896	3788814	0.08799	386.71	3067	0	PERIOD	INT19	26304
1008146	3788814	0.08589	388.14	3067	0	PERIOD	INT19	26304
1008302	3788938	0.08208	391.47	3067	0	PERIOD	INT19	26304
1004646	3789064	0.04259	396.73	3067	0	PERIOD	INT19	26304
1004896	3789064	0.04523	395.09	3067	0	PERIOD	INT19	26304
1005146	3789064	0.04783	395.33	3067	0	PERIOD	INT19	26304
1005396	3789064	0.05122	394.76	3067	0	PERIOD	INT19	26304
1005646	3789064	0.05547	393.4	3067	0	PERIOD	INT19	26304
1005896	3789064	0.06047	391.42	3067	0	PERIOD	INT19	26304
1006146	3789064	0.06487	392.81	3067	0	PERIOD	INT19	26304
1006396	3789064	0.06979	392.25	3067	0	PERIOD	INT19	26304
1006646	3789064	0.07466	390.44	3067	0	PERIOD	INT19	26304
1006896	3789064	0.07887	388.09	3067	0	PERIOD	INT19	26304
1007146	3789064	0.08108	389.35	3067	0	PERIOD	INT19	26304
1007396	3789064	0.0821	390.89	3067	0	PERIOD	INT19	26304
1007646	3789064	0.08259	390.7	3067	0	PERIOD	INT19	26304
1007896	3789064	0.08199	391.61	3067	0	PERIOD	INT19	26304
1008146	3789064	0.08086	392.28	3067	0	PERIOD	INT19	26304
1004146	3789314	0.03403	404.66	3067	0	PERIOD	INT19	26304
1004396	3789314	0.03583	402.84	3067	0	PERIOD	INT19	26304
1004646	3789314	0.03781	401.54	3067	0	PERIOD	INT19	26304
1004896	3789314	0.03969	401.53	3067	0	PERIOD	INT19	26304
1005146	3789314	0.04196	400.37	3067	0	PERIOD	INT19	26304
1005396	3789314	0.04455	399.49	3067	0	PERIOD	INT19	26304
1005646	3789314	0.04791	397.58	3067	0	PERIOD	INT19	26304
1005896	3789314	0.05129	398.24	3067	0	PERIOD	INT19	26304
1006896	3789314	0.06942	391.65	3067	0	PERIOD	INT19	26304
1006358	3786810	0.16278	354.5	3067	0	PERIOD	INT19	26304
1006668	3786808	0.14927	355.05	3067	0	PERIOD	INT19	26304
1008093	3786917	0.1023	361.18	3067	0	PERIOD	INT19	26304
1006304	3787030	0.16106	357.21	3067	0	PERIOD	INT19	26304
1006554	3787030	0.15169	358.31	3067	0	PERIOD	INT19	26304
1006804	3787030	0.14233	359.24	3067	0	PERIOD	INT19	26304
1007054	3787030	0.13324	358.79	3067	0	PERIOD	INT19	26304
1007304	3787030	0.12477	360.08	3067	0	PERIOD	INT19	26304
1007554	3787030	0.1169	360.63	3067	0	PERIOD	INT19	26304
1007804	3787030	0.10972	361.4	3067	0	PERIOD	INT19	26304
1008054	3787030	0.10319	363	3067	0	PERIOD	INT19	26304
1008304	3787030	0.09725	364.46	3067	0	PERIOD	INT19	26304
1008501	3786980	0.093	364.61	3067	0	PERIOD	INT19	26304
1006304	3787280	0.15392	361.13	3067	0	PERIOD	INT19	26304
1006554	3787280	0.14675	361.53	3067	0	PERIOD	INT19	26304
1006804	3787280	0.13909	361.53	3067	0	PERIOD	INT19	26304
1007054	3787280	0.13129	361.98	3067	0	PERIOD	INT19	26304
1007304	3787280	0.12362	362.53	3067	0	PERIOD	INT19	26304
1007554	3787280	0.11622	364.15	3067	0	PERIOD	INT19	26304
1007804	3787280	0.10928	364.75	3067	0	PERIOD	INT19	26304
1008054	3787280	0.10284	365.91	3067	0	PERIOD	INT19	26304
1008304	3787280	0.09683	368.28	3067	0	PERIOD	INT19	26304
1008554	3787280	0.09142	369.67	3067	0	PERIOD	INT19	26304
1006804	3787530	0.13396	365.5	3067	0	PERIOD	INT19	26304
1007027	3787517	0.12869	365.32	3067	0	PERIOD	INT19	26304
1007304	3787530	0.12124	366.96	3067	0	PERIOD	INT19	26304
1007554	3787530	0.11471	367.8	3067	0	PERIOD	INT19	26304
1007755	3787522	0.10957	368.75	3067	0	PERIOD	INT19	26304
1008054	3787530	0.10216	370.07	3067	0	PERIOD	INT19	26304
1008304	3787530	0.09634	371.5	3067	0	PERIOD	INT19	26304
1008558	3787481	0.09095	372.2	3067	0	PERIOD	INT19	26304
1007615	3781945	0.04728	291.57	2712.15	0	PERIOD	INT19	26304
1007754	3782138	0.04668	294.52	2712.15	0	PERIOD	INT19	26304
1007714	3781926	0.04615	291.97	2712.15	0	PERIOD	INT19	26304
1001833	3784189	12.68956	316.79	3067	0	PERIOD	INT19	26304
999728.2	3785656	0.13158	339.5	3067	0	PERIOD	INT19	26304
999471	3786989	0.05394	361.8	3067	0	PERIOD	INT19	26304
1000228	3785656	0.1612	340.54	3067	0	PERIOD	INT19	26304
1000381	3785656	0.17075	340.95	3067	0	PERIOD	INT19	26304
1001374	3783960	10.40482	312.87	3067	0	PERIOD	INT19	26304
999728.2	3785906	0.11089	343.5	3067	0	PERIOD	INT19	26304
999978.2	3785906	0.11989	344.61	3067	0	PERIOD	INT19	26304
1000228	3785906	0.13182	344.2	3067	0	PERIOD	INT19	26304
1000381	3785906	0.1375	344.89	3067	0	PERIOD	INT19	26304
1002142	3784260	7.49555	318.53	3067	0	PERIOD	INT19	26304
999728.2	3786156	0.09421	347.59	3067	0	PERIOD	INT19	26304
999978.2	3786156	0.10196	347.47	3067	0	PERIOD	INT19	26304
1000228	3786156	0.10893	348.25	3067	0	PERIOD	INT19	26304
1000381	3786156	0.11365	348.13	3067	0	PERIOD	INT19	26304
1002142	3784510	2.7924	322.84	3067	0	PERIOD	INT19	26304
999583	3786511	0.07356	352.68	3067	0	PERIOD	INT19	26304
999978.2	3786406	0.08601	351.99	3067	0	PERIOD	INT19	26304
1000228	3786406	0.09118	352.32	3067	0	PERIOD	INT19	26304
1000381	3786406	0.09447	352.23	3067	0	PERIOD	INT19	26304
1002142	3784760	1.52273	325.79	3067	0	PERIOD	INT19	26304
999728.2	3786656	0.06869	356.43	3067	0	PERIOD	INT19	26304
999978.2	3786656	0.07355	355.56	3067	0	PERIOD	INT19	26304

1007146	3788064	0.20037	372.78	3067	0	PERIOD	INT2	26304
1007396	3788064	0.19233	374.46	3067	0	PERIOD	INT2	26304
1007646	3788064	0.17496	376.47	3067	0	PERIOD	INT2	26304
1007896	3788064	0.15293	376.02	3067	0	PERIOD	INT2	26304
1008146	3788064	0.13868	376.95	3067	0	PERIOD	INT2	26304
1003896	3788314	0.72034	384.51	3067	0	PERIOD	INT2	26304
1004146	3788314	0.85245	382.43	3067	0	PERIOD	INT2	26304
1004396	3788314	0.97573	380.38	3067	0	PERIOD	INT2	26304
1005466	3788218	0.95281	378.3	3067	0	PERIOD	INT2	26304
1005646	3788314	0.80324	379.39	3067	0	PERIOD	INT2	26304
1005896	3788314	0.66701	379.7	3067	0	PERIOD	INT2	26304
1006146	3788314	0.5358	378.88	3067	0	PERIOD	INT2	26304
1006646	3788314	0.34212	376.28	3067	0	PERIOD	INT2	26304
1006896	3788314	0.29634	377.11	3067	0	PERIOD	INT2	26304
1007146	3788314	0.25296	377.05	3067	0	PERIOD	INT2	26304
1007396	3788314	0.22349	377.82	3067	0	PERIOD	INT2	26304
1007646	3788314	0.20413	379.94	3067	0	PERIOD	INT2	26304
1007896	3788314	0.18116	380.44	3067	0	PERIOD	INT2	26304
1008146	3788314	0.16194	380.95	3067	0	PERIOD	INT2	26304
1008302	3788028	0.13217	378.75	3067	0	PERIOD	INT2	26304
1003896	3788564	0.44511	389.12	3067	0	PERIOD	INT2	26304
1004146	3788564	0.50906	386.58	3067	0	PERIOD	INT2	26304
1004396	3788564	0.56025	387.36	3067	0	PERIOD	INT2	26304
1004646	3788564	0.64132	384.93	3067	0	PERIOD	INT2	26304
1004896	3788564	0.70264	384.68	3067	0	PERIOD	INT2	26304
1005146	3788564	0.75019	385.65	3067	0	PERIOD	INT2	26304
1005396	3788564	0.76448	385.65	3067	0	PERIOD	INT2	26304
1005646	3788564	0.74421	388	3067	0	PERIOD	INT2	26304
1005896	3788564	0.63467	382.81	3067	0	PERIOD	INT2	26304
1006146	3788564	0.55836	383.98	3067	0	PERIOD	INT2	26304
1006278	3788268	0.43622	375.42	3067	0	PERIOD	INT2	26304
1006896	3788564	0.33172	380.72	3067	0	PERIOD	INT2	26304
1007146	3788564	0.28868	381.15	3067	0	PERIOD	INT2	26304
1007396	3788564	0.25557	382.22	3067	0	PERIOD	INT2	26304
1007646	3788564	0.2278	383.42	3067	0	PERIOD	INT2	26304
1007896	3788564	0.20361	384.45	3067	0	PERIOD	INT2	26304
1008146	3788564	0.18105	384.48	3067	0	PERIOD	INT2	26304
1004146	3788814	0.34078	390.64	3067	0	PERIOD	INT2	26304
1004396	3788814	0.36666	391	3067	0	PERIOD	INT2	26304
1004646	3788814	0.40689	391.05	3067	0	PERIOD	INT2	26304
1004896	3788814	0.45983	390.85	3067	0	PERIOD	INT2	26304
1005146	3788814	0.51457	391.81	3067	0	PERIOD	INT2	26304
1005396	3788814	0.5601	390.07	3067	0	PERIOD	INT2	26304
1005646	3788814	0.5764	388.37	3067	0	PERIOD	INT2	26304
1005896	3788814	0.56711	389.5	3067	0	PERIOD	INT2	26304
1006146	3788814	0.51961	387.74	3067	0	PERIOD	INT2	26304
1006396	3788814	0.44843	384.12	3067	0	PERIOD	INT2	26304
1006646	3788814	0.38779	382.77	3067	0	PERIOD	INT2	26304
1007146	3788814	0.30349	384.19	3067	0	PERIOD	INT2	26304
1007396	3788814	0.27378	386.65	3067	0	PERIOD	INT2	26304
1007646	3788814	0.24253	386.82	3067	0	PERIOD	INT2	26304
1007896	3788814	0.21552	386.71	3067	0	PERIOD	INT2	26304
1008146	3788814	0.19496	388.14	3067	0	PERIOD	INT2	26304
1008302	3788938	0.18857	391.47	3067	0	PERIOD	INT2	26304
1004646	3789064	0.27674	396.73	3067	0	PERIOD	INT2	26304
1004896	3789064	0.31206	395.09	3067	0	PERIOD	INT2	26304
1005146	3789064	0.35341	395.33	3067	0	PERIOD	INT2	26304
1005396	3789064	0.39895	394.76	3067	0	PERIOD	INT2	26304
1005646	3789064	0.43634	393.4	3067	0	PERIOD	INT2	26304
1005896	3789064	0.45391	391.42	3067	0	PERIOD	INT2	26304
1006146	3789064	0.45311	392.81	3067	0	PERIOD	INT2	26304
1006396	3789064	0.4287	392.25	3067	0	PERIOD	INT2	26304
1006646	3789064	0.38955	390.44	3067	0	PERIOD	INT2	26304
1006896	3789064	0.34522	388.09	3067	0	PERIOD	INT2	26304
1007146	3789064	0.31131	389.35	3067	0	PERIOD	INT2	26304
1007396	3789064	0.28018	390.89	3067	0	PERIOD	INT2	26304
1007646	3789064	0.25003	390.7	3067	0	PERIOD	INT2	26304
1007896	3789064	0.22523	391.61	3067	0	PERIOD	INT2	26304
1008146	3789064	0.20344	392.28	3067	0	PERIOD	INT2	26304
1004146	3789314	0.17451	404.66	3067	0	PERIOD	INT2	26304
1004396	3789314	0.18828	402.84	3067	0	PERIOD	INT2	26304
1004646	3789314	0.20298	401.54	3067	0	PERIOD	INT2	26304
1004896	3789314	0.21998	401.53	3067	0	PERIOD	INT2	26304
1005146	3789314	0.24809	400.37	3067	0	PERIOD	INT2	26304
1005396	3789314	0.28345	399.49	3067	0	PERIOD	INT2	26304
1005646	3789314	0.321	397.58	3067	0	PERIOD	INT2	26304
1005896	3789314	0.35131	398.24	3067	0	PERIOD	INT2	26304
1006896	3789314	0.32849	391.65	3067	0	PERIOD	INT2	26304
1006358	3786810	0.2325	354.5	3067	0	PERIOD	INT2	26304
1006668	3786808	0.19196	355.05	3067	0	PERIOD	INT2	26304
1008093	3786917	0.10034	361.18	3067	0	PERIOD	INT2	26304
1006304	3787030	0.25623	357.21	3067	0	PERIOD	INT2	26304
1006554	3787030	0.21681	358.31	3067	0	PERIOD	INT2	26304
1006804	3787030	0.18646	359.24	3067	0	PERIOD	INT2	26304
1007054	3787030	0.16247	358.79	3067	0	PERIOD	INT2	26304
1007304	3787030	0.14326	360.08	3067	0	PERIOD	INT2	26304
1007554	3787030	0.12751	360.63	3067	0	PERIOD	INT2	26304
1007804	3787030	0.11444	361.4	3067	0	PERIOD	INT2	26304
1008054	3787030	0.10347	363	3067	0	PERIOD	INT2	26304
1008304	3787030	0.09414	364.46	3067	0	PERIOD	INT2	26304
1008501	3786980	0.08719	364.61	3067	0	PERIOD	INT2	26304
1006304	3787280	0.27456	361.13	3067	0	PERIOD	INT2	26304
1006554	3787280	0.23023	361.53	3067	0	PERIOD	INT2	26304
1006804	3787280	0.19662	361.53	3067	0	PERIOD	INT2	26304
1007054	3787280	0.17046	361.98	3067	0	PERIOD	INT2	26304
1007304	3787280	0.14962	362.53	3067	0	PERIOD	INT2	26304
1007554	3787280	0.13273	364.15	3067	0	PERIOD	INT2	26304
1007804	3787280	0.11876	364.75	3067	0	PERIOD	INT2	26304
1008054	3787280	0.10709	365.91	3067	0	PERIOD	INT2	26304
1008304	3787280	0.09721	368.28	3067	0	PERIOD	INT2	26304
1008554	3787280	0.08871	369.67	3067	0	PERIOD	INT2	26304
1006804	3787530	0.20742	365.5	3067	0	PERIOD	INT2	26304
1007027	3787517	0.18122	365.32	3067	0	PERIOD	INT2	26304
1007304	3787530	0.15638	366.96	3067	0	PERIOD	INT2	26304
1007554	3787530	0.13821	367.8	3067	0	PERIOD	INT2	26304
1007755	3787522	0.12585	368.75	3067	0	PERIOD	INT2	26304
1008054	3787530	0.11082	370.07	3067	0	PERIOD	INT2	26304
1008304	3787530	0.10032	371.5	3067	0	PERIOD	INT2	26304
1008558	3787481	0.09093	372.2	3067	0	PERIOD	INT2	26304
1007615	3781945	0.04306	291.57	2712.15	0	PERIOD	INT2	26304
1007754	3782138	0.04396	294.52	2712.15	0	PERIOD	INT2	26304
1007714	3781926	0.04235	291.97	2712.15	0	PERIOD	INT2	26304
1001833	3784189	0.10968	316.79	3067	0	PERIOD	INT2	26304
999728.2	3785656	0.08027	339.5	3067	0	PERIOD	INT2	26304
999471	3786989	0.08236	361.8	3067	0	PERIOD	INT2	26304
1000228	3785656	0.09543	340.54	3067	0	PERIOD	INT2	26304
1000381	3785656	0.10095	340.95	3067	0	PERIOD	INT2	26304
1001374	3783960	0.09162	312.87	3067	0	PERIOD	INT2	26304
999728.2	3785906	0.08278	343.5	3067	0	PERIOD	INT2	26304
999978.2	3785906	0.09038	344.61	3067	0	PERIOD	INT2	26304
1000228	3785906	0.09908	344.2	3067	0	PERIOD	INT2	26304
1000381	3785906	0.1051	344.89	3067	0	PERIOD	INT2	26304
1002142	3784260	0.12063	318.53	3067	0	PERIOD	INT2	26304
999728.2	3786156	0.0851	347.59	3067	0	PERIOD	INT2	26304
999978.2	3786156	0.09315	347.47	3067	0	PERIOD	INT2	26304
1000228	3786156	0.10252	348.25	3067	0	PERIOD	INT2	26304
1000381	3786156	0.10899	348.13	3067	0	PERIOD	INT2	26304
1002142	3784510	0.13328	322.84	3067	0	PERIOD	INT2	26304
999583	3786511	0.08344	352.68	3067	0	PERIOD	INT2	26304
999978.2	3786406	0.09569	351.99	3067	0	PERIOD	INT2	26304
1000228	3786406	0.10564	352.32	3067	0	PERIOD	INT2	26304
1000381	3786406	0.11257	352.23	3067	0	PERIOD	INT2	26304
1002142	3784760	0.14759	325.79	3067	0	PERIOD	INT2	26304
999728.2	3786656	0.08892	356.43	3067	0	PERIOD	INT2	26304
999978.2	3786656	0.0978	355.56	3067	0	PERIOD	INT2	26304

1007146	3788064	0.05913	372.78	3067	0	PERIOD	INT22	26304
1007396	3788064	0.06039	374.46	3067	0	PERIOD	INT22	26304
1007646	3788064	0.0623	376.47	3067	0	PERIOD	INT22	26304
1007896	3788064	0.06582	376.02	3067	0	PERIOD	INT22	26304
1008146	3788064	0.06926	376.95	3067	0	PERIOD	INT22	26304
1003896	3788314	0.03295	384.51	3067	0	PERIOD	INT22	26304
1004146	3788314	0.03526	382.43	3067	0	PERIOD	INT22	26304
1004396	3788314	0.03764	380.38	3067	0	PERIOD	INT22	26304
1005466	3788218	0.04315	378.3	3067	0	PERIOD	INT22	26304
1005646	3788314	0.04289	379.39	3067	0	PERIOD	INT22	26304
1005896	3788314	0.04497	379.7	3067	0	PERIOD	INT22	26304
1006146	3788314	0.04701	378.88	3067	0	PERIOD	INT22	26304
1006646	3788314	0.05016	376.28	3067	0	PERIOD	INT22	26304
1006896	3788314	0.05089	377.11	3067	0	PERIOD	INT22	26304
1007146	3788314	0.05201	377.05	3067	0	PERIOD	INT22	26304
1007396	3788314	0.05317	377.82	3067	0	PERIOD	INT22	26304
1007646	3788314	0.05449	379.94	3067	0	PERIOD	INT22	26304
1007896	3788314	0.057	380.44	3067	0	PERIOD	INT22	26304
1008146	3788314	0.05991	380.95	3067	0	PERIOD	INT22	26304
1008302	3788028	0.07266	378.75	3067	0	PERIOD	INT22	26304
1003896	3788564	0.03001	389.12	3067	0	PERIOD	INT22	26304
1004146	3788564	0.03223	386.58	3067	0	PERIOD	INT22	26304
1004396	3788564	0.03344	387.36	3067	0	PERIOD	INT22	26304
1004646	3788564	0.03466	384.93	3067	0	PERIOD	INT22	26304
1004896	3788564	0.03476	384.68	3067	0	PERIOD	INT22	26304
1005146	3788564	0.0348	385.65	3067	0	PERIOD	INT22	26304
1005396	3788564	0.03593	385.65	3067	0	PERIOD	INT22	26304
1005646	3788564	0.03705	388	3067	0	PERIOD	INT22	26304
1005896	3788564	0.04047	382.81	3067	0	PERIOD	INT22	26304
1006146	3788564	0.04161	383.98	3067	0	PERIOD	INT22	26304
1006278	3788268	0.04981	375.42	3067	0	PERIOD	INT22	26304
1006896	3788564	0.04542	380.72	3067	0	PERIOD	INT22	26304
1007146	3788564	0.04624	381.15	3067	0	PERIOD	INT22	26304
1007396	3788564	0.04699	382.22	3067	0	PERIOD	INT22	26304
1007646	3788564	0.04814	383.42	3067	0	PERIOD	INT22	26304
1007896	3788564	0.04995	384.45	3067	0	PERIOD	INT22	26304
1008146	3788564	0.05251	384.48	3067	0	PERIOD	INT22	26304
1004146	3788814	0.02964	390.64	3067	0	PERIOD	INT22	26304
1004396	3788814	0.03055	391	3067	0	PERIOD	INT22	26304
1004646	3788814	0.03075	391.05	3067	0	PERIOD	INT22	26304
1004896	3788814	0.03072	390.85	3067	0	PERIOD	INT22	26304
1005146	3788814	0.03083	391.81	3067	0	PERIOD	INT22	26304
1005396	3788814	0.03233	390.07	3067	0	PERIOD	INT22	26304
1005646	3788814	0.03437	388.37	3067	0	PERIOD	INT22	26304
1005896	3788814	0.03575	389.5	3067	0	PERIOD	INT22	26304
1006146	3788814	0.03748	387.74	3067	0	PERIOD	INT22	26304
1006396	3788814	0.03935	384.12	3067	0	PERIOD	INT22	26304
1006646	3788814	0.04046	382.77	3067	0	PERIOD	INT22	26304
1007146	3788814	0.0417	384.19	3067	0	PERIOD	INT22	26304
1007396	3788814	0.04192	386.65	3067	0	PERIOD	INT22	26304
1007646	3788814	0.04298	386.82	3067	0	PERIOD	INT22	26304
1007896	3788814	0.04462	386.71	3067	0	PERIOD	INT22	26304
1008146	3788814	0.04637	388.14	3067	0	PERIOD	INT22	26304
1008302	3788938	0.04469	391.47	3067	0	PERIOD	INT22	26304
1004646	3789064	0.02753	396.73	3067	0	PERIOD	INT22	26304
1004896	3789064	0.02775	395.09	3067	0	PERIOD	INT22	26304
1005146	3789064	0.02809	395.33	3067	0	PERIOD	INT22	26304
1005396	3789064	0.02925	394.76	3067	0	PERIOD	INT22	26304
1005646	3789064	0.03099	393.4	3067	0	PERIOD	INT22	26304
1005896	3789064	0.03288	391.42	3067	0	PERIOD	INT22	26304
1006146	3789064	0.03367	392.81	3067	0	PERIOD	INT22	26304
1006396	3789064	0.03458	392.25	3067	0	PERIOD	INT22	26304
1006646	3789064	0.03564	390.44	3067	0	PERIOD	INT22	26304
1006896	3789064	0.03687	388.09	3067	0	PERIOD	INT22	26304
1007146	3789064	0.03735	389.35	3067	0	PERIOD	INT22	26304
1007396	3789064	0.03775	390.89	3067	0	PERIOD	INT22	26304
1007646	3789064	0.0386	390.7	3067	0	PERIOD	INT22	26304
1007896	3789064	0.03958	391.61	3067	0	PERIOD	INT22	26304
1008146	3789064	0.04114	392.28	3067	0	PERIOD	INT22	26304
1004146	3789314	0.0244	404.66	3067	0	PERIOD	INT22	26304
1004396	3789314	0.02489	402.84	3067	0	PERIOD	INT22	26304
1004646	3789314	0.02493	401.54	3067	0	PERIOD	INT22	26304
1004896	3789314	0.02489	401.53	3067	0	PERIOD	INT22	26304
1005146	3789314	0.0255	400.37	3067	0	PERIOD	INT22	26304
1005396	3789314	0.02663	399.49	3067	0	PERIOD	INT22	26304
1005646	3789314	0.02829	397.58	3067	0	PERIOD	INT22	26304
1005896	3789314	0.02945	398.24	3067	0	PERIOD	INT22	26304
1006896	3789314	0.03354	391.65	3067	0	PERIOD	INT22	26304
1006358	3786810	0.12009	354.5	3067	0	PERIOD	INT22	26304
1006668	3786808	0.12338	355.05	3067	0	PERIOD	INT22	26304
1008093	3786917	0.17147	361.18	3067	0	PERIOD	INT22	26304
1006304	3787030	0.10243	357.21	3067	0	PERIOD	INT22	26304
1006554	3787030	0.10368	358.31	3067	0	PERIOD	INT22	26304
1006804	3787030	0.10553	359.24	3067	0	PERIOD	INT22	26304
1007054	3787030	0.1102	358.79	3067	0	PERIOD	INT22	26304
1007304	3787030	0.11526	360.08	3067	0	PERIOD	INT22	26304
1007554	3787030	0.12321	360.63	3067	0	PERIOD	INT22	26304
1007804	3787030	0.13416	361.4	3067	0	PERIOD	INT22	26304
1008054	3787030	0.14903	363	3067	0	PERIOD	INT22	26304
1008304	3787030	0.16818	364.46	3067	0	PERIOD	INT22	26304
1008501	3786980	0.19397	364.61	3067	0	PERIOD	INT22	26304
1006304	3787280	0.08632	361.13	3067	0	PERIOD	INT22	26304
1006554	3787280	0.08785	361.53	3067	0	PERIOD	INT22	26304
1006804	3787280	0.08983	361.53	3067	0	PERIOD	INT22	26304
1007054	3787280	0.09253	361.98	3067	0	PERIOD	INT22	26304
1007304	3787280	0.09655	362.53	3067	0	PERIOD	INT22	26304
1007554	3787280	0.10134	364.15	3067	0	PERIOD	INT22	26304
1007804	3787280	0.10851	364.75	3067	0	PERIOD	INT22	26304
1008054	3787280	0.1179	365.91	3067	0	PERIOD	INT22	26304
1008304	3787280	0.13018	368.28	3067	0	PERIOD	INT22	26304
1008554	3787280	0.14626	369.67	3067	0	PERIOD	INT22	26304
1006804	3787530	0.07655	365.5	3067	0	PERIOD	INT22	26304
1007027	3787517	0.07907	365.32	3067	0	PERIOD	INT22	26304
1007304	3787530	0.0812	366.96	3067	0	PERIOD	INT22	26304
1007554	3787530	0.08509	367.8	3067	0	PERIOD	INT22	26304
1007755	3787522	0.08925	368.75	3067	0	PERIOD	INT22	26304
1008054	3787530	0.096	370.07	3067	0	PERIOD	INT22	26304
1008304	3787530	0.10412	371.5	3067	0	PERIOD	INT22	26304
1008558	3787481	0.12079	372.2	3067	0	PERIOD	INT22	26304
1007615	3781945	0.16377	291.57	2712.15	0	PERIOD	INT22	26304
1007754	3782138	0.17055	294.52	2712.15	0	PERIOD	INT22	26304
1007714	3781926	0.15732	291.97	2712.15	0	PERIOD	INT22	26304
1001833	3784189	0.09627	316.79	3067	0	PERIOD	INT22	26304
999728.2	3785656	0.03245	339.5	3067	0	PERIOD	INT22	26304
999471	3786989	0.02234	361.8	3067	0	PERIOD	INT22	26304
1000228	3785656	0.03592	340.54	3067	0	PERIOD	INT22	26304
1000381	3785656	0.03708	340.95	3067	0	PERIOD	INT22	26304
1001374	3783960	0.08087	312.87	3067	0	PERIOD	INT22	26304
999728.2	3785906	0.03002	343.5	3067	0	PERIOD	INT22	26304
999978.2	3785906	0.03135	344.61	3067	0	PERIOD	INT22	26304
1000228	3785906	0.03335	344.2	3067	0	PERIOD	INT22	26304
1000381	3785906	0.03434	344.89	3067	0	PERIOD	INT22	26304
1002142	3784260	0.10935	318.53	3067	0	PERIOD	INT22	26304
999728.2	3786156	0.02807	347.59	3067	0	PERIOD	INT22	26304
999978.2	3786156	0.02969	347.47	3067	0	PERIOD	INT22	26304
1000228	3786156	0.03121	348.25	3067	0	PERIOD	INT22	26304
1000381	3786156	0.03239	348.13	3067	0	PERIOD	INT22	26304
1002142	3784510	0.10876	322.84	3067	0	PERIOD	INT22	26304
999583	3786511	0.02528	352.68	3067	0	PERIOD	INT22	26304
999978.2	3786406	0.0279	351.99	3067	0	PERIOD	INT22	26304
1000228	3786406	0.02944	352.32	3067	0	PERIOD	INT22	26304
1000381	3786406	0.03053	352.23	3067	0	PERIOD	INT22	26304
1002142	3784760	0.10325	325.79	3067	0	PERIOD	INT22	26304
999728.2	3786656	0.02506	356.43	3067	0	PERIOD	INT22	26304
999978.2	3786656	0.0266	355.56	3067	0	PERIOD	INT22	26304

1000228	3786656	0.0767	356.45	3067	0	PERIOD	INT19	26304
1000381	3786656	0.07897	356.51	3067	0	PERIOD	INT19	26304
1002142	3785010	0.90745	330.15	3067	0	PERIOD	INT19	26304
999978.2	3786906	0.063	359.86	3067	0	PERIOD	INT19	26304
1000228	3786906	0.06497	361.26	3067	0	PERIOD	INT19	26304
1000381	3786906	0.06702	360.87	3067	0	PERIOD	INT19	26304
1002142	3785260	0.57037	333.45	3067	0	PERIOD	INT19	26304
999978.2	3787156	0.05411	365.2	3067	0	PERIOD	INT19	26304
1000381	3787156	0.05759	365.47	3067	0	PERIOD	INT19	26304
1008119	3783582	0.04852	315.08	2731.43	0	PERIOD	INT19	26304
1007700	3783549	0.05362	314	2731.43	0	PERIOD	INT19	26304
1007624	3783868	0.0562	317.93	3067	0	PERIOD	INT19	26304
1007820	3783997	0.0547	320.05	3067	0	PERIOD	INT19	26304
1007402	3781921	0.04955	291.54	2712.15	0	PERIOD	INT19	26304
1007322	3781815	0.04992	291.61	2712.15	0	PERIOD	INT19	26304
1006087	3781795	0.06816	287.96	2731.43	0	PERIOD	INT19	26304
1008325	3782755	0.0433	303.6	2731.43	0	PERIOD	INT19	26304
1008514	3783060	0.04255	308.8	2731.43	0	PERIOD	INT19	26304
1007767	3782967	0.05013	305.58	2731.43	0	PERIOD	INT19	26304
1007923	3783024	0.04851	306.23	2731.43	0	PERIOD	INT19	26304
1008123	3783021	0.04629	306.62	2731.43	0	PERIOD	INT19	26304
1008070	3783469	0.04863	312.8	2731.43	0	PERIOD	INT19	26304
1007597	3782576	0.05045	300.21	2731.43	0	PERIOD	INT19	26304
1007445	3782685	0.05293	301.58	2731.43	0	PERIOD	INT19	26304
1007588	3782639	0.05087	301.02	2731.43	0	PERIOD	INT19	26304
1007681	3782865	0.05074	304.18	2731.43	0	PERIOD	INT19	26304
1007701	3782722	0.04986	302.4	2731.43	0	PERIOD	INT19	26304
1008020	3782556	0.04559	299.57	2731.43	0	PERIOD	INT19	26304
1008518	3782792	0.04164	305.06	2731.43	0	PERIOD	INT19	26304
1007617	3782081	0.04791	293.61	2712.15	0	PERIOD	INT19	26304
1007737	3782340	0.04775	296.4	2731.43	0	PERIOD	INT19	26304
1007840	3782360	0.04671	296.72	2731.43	0	PERIOD	INT19	26304
1007883	3782553	0.04704	299.84	2731.43	0	PERIOD	INT19	26304
1008006	3782164	0.0442	294.27	2712.15	0	PERIOD	INT19	26304
1008110	3782264	0.0436	296.19	2712.15	0	PERIOD	INT19	26304
1008246	3782287	0.0424	296.52	2712.15	0	PERIOD	INT19	26304
1005447	3786757	0.20502	354.46	3067	0	PERIOD	INT19	26304
1005497	3786757	0.20314	354.66	3067	0	PERIOD	INT19	26304
1005547	3786757	0.20109	354.42	3067	0	PERIOD	INT19	26304
1005697	3786757	0.19423	352.58	3067	0	PERIOD	INT19	26304
1005747	3786757	0.19192	352.38	3067	0	PERIOD	INT19	26304
1005797	3786757	0.18953	351.96	3067	0	PERIOD	INT19	26304
1005847	3786757	0.18722	352.03	3067	0	PERIOD	INT19	26304
1005897	3786757	0.18489	352.12	3067	0	PERIOD	INT19	26304
1005947	3786757	0.1826	352.42	3067	0	PERIOD	INT19	26304
1005997	3786757	0.18027	352.64	3067	0	PERIOD	INT19	26304
1006047	3786757	0.17797	353	3067	0	PERIOD	INT19	26304
1006097	3786757	0.17562	353.16	3067	0	PERIOD	INT19	26304
1006147	3786757	0.17329	353.39	3067	0	PERIOD	INT19	26304
1006197	3786757	0.17091	353.42	3067	0	PERIOD	INT19	26304
1005447	3786807	0.20191	354.94	3067	0	PERIOD	INT19	26304
1005497	3786807	0.20021	355.03	3067	0	PERIOD	INT19	26304
1005547	3786807	0.19835	354.71	3067	0	PERIOD	INT19	26304
1005597	3786807	0.19646	354.75	3067	0	PERIOD	INT19	26304
1005697	3786807	0.19193	352.45	3067	0	PERIOD	INT19	26304
1005747	3786807	0.18983	352.42	3067	0	PERIOD	INT19	26304
1005797	3786807	0.18768	352.37	3067	0	PERIOD	INT19	26304
1005847	3786807	0.18553	352.47	3067	0	PERIOD	INT19	26304
1005897	3786807	0.18338	352.72	3067	0	PERIOD	INT19	26304
1005947	3786807	0.18122	353.04	3067	0	PERIOD	INT19	26304
1005997	3786807	0.17899	353.16	3067	0	PERIOD	INT19	26304
1006047	3786807	0.17678	353.43	3067	0	PERIOD	INT19	26304
1006097	3786807	0.17453	353.57	3067	0	PERIOD	INT19	26304
1006147	3786807	0.17233	353.95	3067	0	PERIOD	INT19	26304
1006197	3786807	0.17005	353.98	3067	0	PERIOD	INT19	26304
1005447	3786857	0.19867	355.55	3067	0	PERIOD	INT19	26304
1005497	3786857	0.19717	355.63	3067	0	PERIOD	INT19	26304
1005547	3786857	0.19551	355.25	3067	0	PERIOD	INT19	26304
1005597	3786857	0.19379	355.16	3067	0	PERIOD	INT19	26304
1005747	3786857	0.18771	352.84	3067	0	PERIOD	INT19	26304
1005797	3786857	0.18569	352.7	3067	0	PERIOD	INT19	26304
1005847	3786857	0.1837	352.86	3067	0	PERIOD	INT19	26304
1005897	3786857	0.18169	353.11	3067	0	PERIOD	INT19	26304
1005947	3786857	0.17965	353.39	3067	0	PERIOD	INT19	26304
1005997	3786857	0.17755	353.5	3067	0	PERIOD	INT19	26304
1006047	3786857	0.17546	353.79	3067	0	PERIOD	INT19	26304
1006097	3786857	0.17335	354.04	3067	0	PERIOD	INT19	26304
1006147	3786857	0.17122	354.28	3067	0	PERIOD	INT19	26304
1006197	3786857	0.16906	354.42	3067	0	PERIOD	INT19	26304
1005447	3786907	0.19531	356.54	3067	0	PERIOD	INT19	26304
1005497	3786907	0.19399	356.22	3067	0	PERIOD	INT19	26304
1005547	3786907	0.19257	356.03	3067	0	PERIOD	INT19	26304
1005597	3786907	0.19102	355.72	3067	0	PERIOD	INT19	26304
1005747	3786907	0.18544	353.16	3067	0	PERIOD	INT19	26304
1005797	3786907	0.18357	352.96	3067	0	PERIOD	INT19	26304
1005847	3786907	0.18173	353.15	3067	0	PERIOD	INT19	26304
1005897	3786907	0.17985	353.34	3067	0	PERIOD	INT19	26304
1005947	3786907	0.17793	353.55	3067	0	PERIOD	INT19	26304
1005997	3786907	0.17598	353.76	3067	0	PERIOD	INT19	26304
1006047	3786907	0.17399	353.97	3067	0	PERIOD	INT19	26304
1006097	3786907	0.17198	354.17	3067	0	PERIOD	INT19	26304
1006147	3786907	0.16997	354.46	3067	0	PERIOD	INT19	26304
1006197	3786907	0.16796	354.83	3067	0	PERIOD	INT19	26304
1005447	3786957	0.19179	357.16	3067	0	PERIOD	INT19	26304
1005497	3786957	0.19068	356.83	3067	0	PERIOD	INT19	26304
1005547	3786957	0.18944	356.46	3067	0	PERIOD	INT19	26304
1005597	3786957	0.18813	356.49	3067	0	PERIOD	INT19	26304
1005624	3787482	0.15148	364.73	3067	0	PERIOD	INT19	26304
1005747	3786957	0.18323	354.2	3067	0	PERIOD	INT19	26304
1005797	3786957	0.18148	353.87	3067	0	PERIOD	INT19	26304
1005847	3786957	0.17979	354.02	3067	0	PERIOD	INT19	26304
1005897	3786957	0.17806	354.28	3067	0	PERIOD	INT19	26304
1005947	3786957	0.17628	354.49	3067	0	PERIOD	INT19	26304
1005997	3786957	0.17447	354.79	3067	0	PERIOD	INT19	26304
1006047	3786957	0.17261	355.02	3067	0	PERIOD	INT19	26304
1006097	3786957	0.17068	355.06	3067	0	PERIOD	INT19	26304
1006147	3786957	0.1688	355.51	3067	0	PERIOD	INT19	26304
1006197	3786957	0.16686	355.76	3067	0	PERIOD	INT19	26304
1005447	3787007	0.18814	357.6	3067	0	PERIOD	INT19	26304
1005497	3787007	0.18725	357.46	3067	0	PERIOD	INT19	26304
1005547	3787007	0.18622	357.14	3067	0	PERIOD	INT19	26304
1005597	3787007	0.18509	357.09	3067	0	PERIOD	INT19	26304
1005647	3787007	0.18385	357.08	3067	0	PERIOD	INT19	26304
1005797	3787007	0.17926	354.72	3067	0	PERIOD	INT19	26304
1005847	3787007	0.17774	355.01	3067	0	PERIOD	INT19	26304
1005897	3787007	0.17615	355.28	3067	0	PERIOD	INT19	26304
1005947	3787007	0.17449	355.45	3067	0	PERIOD	INT19	26304
1005997	3787007	0.17279	355.68	3067	0	PERIOD	INT19	26304
1006047	3787007	0.17104	355.86	3067	0	PERIOD	INT19	26304
1006097	3787007	0.16921	355.76	3067	0	PERIOD	INT19	26304
1006147	3787007	0.1674	356.01	3067	0	PERIOD	INT19	26304
1006197	3787007	0.16558	356.37	3067	0	PERIOD	INT19	26304
1005447	3787057	0.18439	358.04	3067	0	PERIOD	INT19	26304
1005497	3787057	0.1837	358.16	3067	0	PERIOD	INT19	26304
1005547	3787057	0.18288	357.92	3067	0	PERIOD	INT19	26304
1005597	3787057	0.18193	357.86	3067	0	PERIOD	INT19	26304
1005647	3787057	0.18088	357.76	3067	0	PERIOD	INT19	26304
1005797	3787057	0.17686	355.34	3067	0	PERIOD	INT19	26304
1005847	3787057	0.17544	355.39	3067	0	PERIOD	INT19	26304
1005897	3787057	0.17403	355.87	3067	0	PERIOD	INT19	26304
1005947	3787057	0.17252	356.17	3067	0	PERIOD	INT19	26304
1005997	3787057	0.17096	356.49	3067	0	PERIOD	INT19	26304
1006047	3787057	0.16935	356.79	3067	0	PERIOD	INT19	26304
1006097	3787057	0.16764	356.62	3067	0	PERIOD	INT19	26304
1006147	3787057	0.16592	356.75	3067	0	PERIOD	INT19	26304

1000228	3786656	0.1083	356.45	3067	0	PERIOD	INT2	26304
1000381	3786656	0.11563	356.51	3067	0	PERIOD	INT2	26304
1002142	3785010	0.16415	330.15	3067	0	PERIOD	INT2	26304
999978.2	3786906	0.09942	359.86	3067	0	PERIOD	INT2	26304
1000228	3786906	0.11035	361.26	3067	0	PERIOD	INT2	26304
1000381	3786906	0.118	360.87	3067	0	PERIOD	INT2	26304
1002142	3785260	0.18286	333.45	3067	0	PERIOD	INT2	26304
999978.2	3787156	0.10042	365.2	3067	0	PERIOD	INT2	26304
1000381	3787156	0.11945	365.47	3067	0	PERIOD	INT2	26304
1008119	3783582	0.05568	315.08	2731.43	0	PERIOD	INT2	26304
1007700	3783549	0.06008	314	2731.43	0	PERIOD	INT2	26304
1007624	3783868	0.06563	317.93	3067	0	PERIOD	INT2	26304
1007820	3783997	0.06473	320.05	3067	0	PERIOD	INT2	26304
1007402	3781921	0.04406	291.54	2712.15	0	PERIOD	INT2	26304
1007322	3781815	0.04356	291.61	2712.15	0	PERIOD	INT2	26304
1006087	3781795	0.04964	287.96	2731.43	0	PERIOD	INT2	26304
1008325	3782755	0.04556	303.6	2731.43	0	PERIOD	INT2	26304
1008514	3783060	0.04675	308.8	2731.43	0	PERIOD	INT2	26304
1007767	3782967	0.05221	305.58	2731.43	0	PERIOD	INT2	26304
1007923	3783024	0.05142	306.23	2731.43	0	PERIOD	INT2	26304
1008123	3783021	0.04964	306.62	2731.43	0	PERIOD	INT2	26304
1008070	3783469	0.05491	312.8	2731.43	0	PERIOD	INT2	26304
1007597	3782576	0.04931	300.21	2731.43	0	PERIOD	INT2	26304
1007445	3782685	0.05173	301.58	2731.43	0	PERIOD	INT2	26304
1007588	3782639	0.05007	301.02	2731.43	0	PERIOD	INT2	26304
1007681	3782865	0.05181	304.18	2731.43	0	PERIOD	INT2	26304
1007701	3782722	0.05007	302.4	2731.43	0	PERIOD	INT2	26304
1008020	3782556	0.04598	299.57	2731.43	0	PERIOD	INT2	26304
1008518	3782792	0.04445	305.06	2731.43	0	PERIOD	INT2	26304
1007617	3782081	0.04428	293.61	2712.15	0	PERIOD	INT2	26304
1007737	3782340	0.04592	296.4	2731.43	0	PERIOD	INT2	26304
1007840	3782360	0.04541	296.72	2731.43	0	PERIOD	INT2	26304
1007883	3782553	0.04695	299.84	2731.43	0	PERIOD	INT2	26304
1008006	3782164	0.04263	294.27	2712.15	0	PERIOD	INT2	26304
1008110	3782264	0.04284	296.19	2712.15	0	PERIOD	INT2	26304
1008246	3782287	0.04217	296.52	2712.15	0	PERIOD	INT2	26304
1005447	3786757	0.47023	354.46	3067	0	PERIOD	INT2	26304
1005497	3786757	0.44858	354.66	3067	0	PERIOD	INT2	26304
1005547	3786757	0.42818	354.42	3067	0	PERIOD	INT2	26304
1005697	3786757	0.37428	352.58	3067	0	PERIOD	INT2	26304
1005747	3786757	0.35871	352.38	3067	0	PERIOD	INT2	26304
1005797	3786757	0.34405	351.96	3067	0	PERIOD	INT2	26304
1005847	3786757	0.33043	352.03	3067	0	PERIOD	INT2	26304
1005897	3786757	0.31763	352.12	3067	0	PERIOD	INT2	26304
1005947	3786757	0.30564	352.42	3067	0	PERIOD	INT2	26304
1005997	3786757	0.29433	352.64	3067	0	PERIOD	INT2	26304
1006047	3786757	0.28369	353	3067	0	PERIOD	INT2	26304
1006097	3786757	0.27361	353.16	3067	0	PERIOD	INT2	26304
1006147	3786757	0.26409	353.39	3067	0	PERIOD	INT2	26304
1006197	3786757	0.25506	353.42	3067	0	PERIOD	INT2	26304
1005447	3786807	0.48469	354.94	3067	0	PERIOD	INT2	26304
1005497	3786807	0.46155	355.03	3067	0	PERIOD	INT2	26304
1005547	3786807	0.43986	354.71	3067	0	PERIOD	INT2	26304
1005597	3786807	0.4198	354.75	3067	0	PERIOD	INT2	26304
1005697	3786807	0.38285	352.45	3067	0	PERIOD	INT2	26304
1005747	3786807	0.36659	352.42	3067	0	PERIOD	INT2	26304
1005797	3786807	0.35137	352.37	3067	0	PERIOD	INT2	26304
1005847	3786807	0.33716	352.47	3067	0	PERIOD	INT2	26304
1005897	3786807	0.32387	352.72	3067	0	PERIOD	INT2	26304
1005947	3786807	0.3114	353.04	3067	0	PERIOD	INT2	26304
1005997	3786807	0.29963	353.16	3067	0	PERIOD	INT2	26304
1006047	3786807	0.28858	353.43	3067	0	PERIOD	INT2	26304
1006097	3786807	0.27814	353.57	3067	0	PERIOD	INT2	26304
1006147	3786807	0.26834	353.95	3067	0	PERIOD	INT2	26304
1006197	3786807	0.25901	353.98	3067	0	PERIOD	INT2	26304
1005447	3786857	0.49945	355.55	3067	0	PERIOD	INT2	26304
1005497	3786857	0.4748	355.63	3067	0	PERIOD	INT2	26304
1005547	3786857	0.45176	355.25	3067	0	PERIOD	INT2	26304
1005597	3786857	0.43051	355.16	3067	0	PERIOD	INT2	26304
1005747	3786857	0.37463	352.84	3067	0	PERIOD	INT2	26304
1005797	3786857	0.3587	352.7	3067	0	PERIOD	INT2	26304
1005847	3786857	0.3439	352.86	3067	0	PERIOD	INT2	26304
1005897	3786857	0.33006	353.11	3067	0	PERIOD	INT2	26304
1005947	3786857	0.3171	353.39	3067	0	PERIOD	INT2	26304
1005997	3786857	0.3049	353.5	3067	0	PERIOD	INT2	26304
1006047	3786857	0.29346	353.79	3067	0	PERIOD	INT2	26304
1006097	3786857	0.2827	354.04	3067	0	PERIOD	INT2	26304
1006147	3786857	0.27255	354.28	3067	0	PERIOD	INT2	26304
1006197	3786857	0.26296	354.42	3067	0	PERIOD	INT2	26304
1005447	3786907	0.51462	356.54	3067	0	PERIOD	INT2	26304
1005497	3786907	0.4882	356.22	3067	0	PERIOD	INT2	26304
1005547	3786907	0.46388	356.03	3067	0	PERIOD	INT2	26304
1005597	3786907	0.44136	355.72	3067	0	PERIOD	INT2	26304
1005747	3786907	0.38268	353.16	3067	0	PERIOD	INT2	26304
1005797	3786907	0.36603	352.96	3067	0	PERIOD	INT2	26304
1005847	3786907	0.35063	353.15	3067	0	PERIOD	INT2	26304
1005897	3786907	0.33624	353.34	3067	0	PERIOD	INT2	26304
1005947	3786907	0.32278	353.55	3067	0	PERIOD	INT2	26304
1005997	3786907	0.31016	353.76	3067	0	PERIOD	INT2	26304
1006047	3786907	0.29833	353.97	3067	0	PERIOD	INT2	26304
1006097	3786907	0.2872	354.17	3067	0	PERIOD	INT2	26304
1006147	3786907	0.27675	354.46	3067	0	PERIOD	INT2	26304
1006197	3786907	0.26691	354.83	3067	0	PERIOD	INT2	26304
1005447	3786957	0.5298	357.16	3067	0	PERIOD	INT2	26304
1005497	3786957	0.50176	356.83	3067	0	PERIOD	INT2	26304
1005547	3786957	0.47597	356.46	3067	0	PERIOD	INT2	26304
1005597	3786957	0.45238	356.49	3067	0	PERIOD	INT2	26304
1005624	3787482	0.55913	364.73	3067	0	PERIOD	INT2	26304
1005747	3786957	0.39102	354.2	3067	0	PERIOD	INT2	26304
1005797	3786957	0.37361	353.87	3067	0	PERIOD	INT2	26304
1005847	3786957	0.35757	354.02	3067	0	PERIOD	INT2	26304
1005897	3786957	0.34263	354.28	3067	0	PERIOD	INT2	26304
1005947	3786957	0.32867	354.49	3067	0	PERIOD	INT2	26304
1005997	3786957	0.31563	354.79	3067	0	PERIOD	INT2	26304
1006047	3786957	0.30339	355.02	3067	0	PERIOD	INT2	26304
1006097	3786957	0.29187	355.06	3067	0	PERIOD	INT2	26304
1006147	3786957	0.28112	355.51	3067	0	PERIOD	INT2	26304
1006197	3786957	0.27096	355.76	3067	0	PERIOD	INT2	26304
1005447	3787007	0.5451	357.6	3067	0	PERIOD	INT2	26304
1005497	3787007	0.51548	357.46	3067	0	PERIOD	INT2	26304
1005547	3787007	0.48829	357.14	3067	0	PERIOD	INT2	26304
1005597	3787007	0.46343	357.09	3067	0	PERIOD	INT2	26304
1005647	3787007	0.44056	357.08	3067	0	PERIOD	INT2	26304
1005797	3787007	0.38123	354.72	3067	0	PERIOD	INT2	26304
1005847	3787007	0.36458	355.01	3067	0	PERIOD	INT2	26304
1005897	3787007	0.34908	355.28	3067	0	PERIOD	INT2	26304
1005947	3787007	0.33461	355.45	3067	0	PERIOD	INT2	26304
1005997	3787007	0.3211	355.68	3067	0	PERIOD	INT2	26304
1006047	3787007	0.30844	355.86	3067	0	PERIOD	INT2	26304
1006097	3787007	0.29654	355.76	3067	0	PERIOD	INT2	26304
1006147	3787007	0.28543	356.01	3067	0	PERIOD	INT2	26304
1006197	3787007	0.275	356.37	3067	0	PERIOD	INT2	26304
1005447	3787057	0.5606	358.04	3067	0	PERIOD	INT2	26304
1005497	3787057	0.5294	358.16	3067	0	PERIOD	INT2	26304
1005547	3787057	0.50078	357.92	3067	0	PERIOD	INT2	26304
1005597	3787057	0.47466	357.86	3067	0	PERIOD	INT2	26304
1005647	3787057	0.45068	357.76	3067	0	PERIOD	INT2	26304
1005797	3787057	0.38885	355.34	3067	0	PERIOD	INT2	26304
1005847	3787057	0.3715	355.39	3067	0	PERIOD	INT2	26304
1005897	3787057	0.35549	355.87	3067	0	PERIOD	INT2	26304
1005947	3787057	0.34054	356.17	3067	0	PERIOD	INT2	26304
1005997	3787057	0.3266	356.49	3067	0	PERIOD	INT2	26304
1006047	3787057	0.31356	356.79	3067	0	PERIOD	INT2	26304
1006097	3787057	0.30128	356.62	3067	0	PERIOD	INT2	26304
1006147	3787057	0.28982	356.75	3067	0	PERIOD	INT2	26304

1000228	3786656	0.02795	356.45	3067	0	PERIOD	INT22	26304
1000381	3786656	0.02894	356.51	3067	0	PERIOD	INT22	26304
1002142	3785010	0.08636	330.15	3067	0	PERIOD	INT22	26304
999978.2	3786906	0.02533	359.86	3067	0	PERIOD	INT22	26304
1000228	3786906	0.0265	361.26	3067	0	PERIOD	INT22	26304
1000381	3786906	0.02751	360.87	3067	0	PERIOD	INT22	26304
1002142	3785260	0.07633	333.45	3067	0	PERIOD	INT22	26304
999978.2	3787156	0.02403	365.2	3067	0	PERIOD	INT22	26304
1000381	3787156	0.0261	365.47	3067	0	PERIOD	INT22	26304
1008119	3783582	0.24982	315.08	2731.43	0	PERIOD	INT22	26304
1007700	3783549	0.33452	314	2731.43	0	PERIOD	INT22	26304
1007624	3783868	0.40513	317.93	3067	0	PERIOD	INT22	26304
1007820	3783997	0.35628	320.05	3067	0	PERIOD	INT22	26304
1007402	3781921	0.17316	291.54	2712.15	0	PERIOD	INT22	26304
1007322	3781815	0.16828	291.61	2712.15	0	PERIOD	INT22	26304
1006087	3781795	0.20936	287.96	2731.43	0	PERIOD	INT22	26304
1008325	3782755	0.17107	303.6	2731.43	0	PERIOD	INT22	26304
1008514	3783060	0.17117	308.8	2731.43	0	PERIOD	INT22	26304
1007767	3782967	0.24816	305.58	2731.43	0	PERIOD	INT22	26304
1007923	3783024	0.23236	306.23	2731.43	0	PERIOD	INT22	26304
1008123	3783021	0.20755	306.62	2731.43	0	PERIOD	INT22	26304
1008070	3783469	0.24924	312.8	2731.43	0	PERIOD	INT22	26304
1007597	3782576	0.22423	300.21	2731.43	0	PERIOD	INT22	26304
1007445	3782685	0.25577	301.58	2731.43	0	PERIOD	INT22	26304
1007588	3782639	0.23262	301.02	2731.43	0	PERIOD	INT22	26304
1007681	3782865	0.24823	304.18	2731.43	0	PERIOD	INT22	26304
1007701	3782722	0.22926	302.4	2731.43	0	PERIOD	INT22	26304
1008020	3782556	0.18297	299.57	2731.43	0	PERIOD	INT22	26304
1008518	3782792	0.15817	305.06	2731.43	0	PERIOD	INT22	26304
1007617	3782081	0.17443	293.61	2712.15	0	PERIOD	INT22	26304
1007737	3782340	0.18815	296.4	2731.43	0	PERIOD	INT22	26304
1007840	3782360	0.18202	296.72	2731.43	0	PERIOD	INT22	26304
1007883	3782553	0.19442	299.84	2731.43	0	PERIOD	INT22	26304
1008006	3782164	0.15703	294.27	2712.15	0	PERIOD	INT22	26304
1008110	3782264	0.1571	296.19	2712.15	0	PERIOD	INT22	26304
1008246	3782287	0.15026	296.52	2712.15	0	PERIOD	INT22	26304
1005447	3786757	0.10647	354.46	3067	0	PERIOD	INT22	26304
1005497	3786757	0.1072	354.66	3067	0	PERIOD	INT22	26304
1005547	3786757	0.10847	354.42	3067	0	PERIOD	INT22	26304
1005697	3786757	0.11385	352.58	3067	0	PERIOD	INT22	26304
1005747	3786757	0.1152	352.38	3067	0	PERIOD	INT22	26304
1005797	3786757	0.11684	351.96	3067	0	PERIOD	INT22	26304
1005847	3786757	0.11788	352.03	3067	0	PERIOD	INT22	26304
1005897	3786757	0.11887	352.12	3067	0	PERIOD	INT22	26304
1005947	3786757	0.11959	352.42	3067	0	PERIOD	INT22	26304
1005997	3786757	0.12038	352.64	3067	0	PERIOD	INT22	26304
1006047	3786757	0.12096	353	3067	0	PERIOD	INT22	26304
1006097	3786757	0.12173	353.16	3067	0	PERIOD	INT22	26304
1006147	3786757	0.12235	353.39	3067	0	PERIOD	INT22	26304
1006197	3786757	0.12314	353.42	3067	0	PERIOD	INT22	26304
1005447	3786807	0.10289	354.94	3067	0	PERIOD	INT22	26304
1005497	3786807	0.10369	355.03	3067	0	PERIOD	INT22	26304
1005547	3786807	0.10499	354.71	3067	0	PERIOD	INT22	26304
1005597	3786807	0.10592	354.75	3067	0	PERIOD	INT22	26304
1005697	3786807	0.11064	352.45	3067	0	PERIOD	INT22	26304
1005747	3786807	0.11174	352.42	3067	0	PERIOD	INT22	26304
1005797	3786807	0.11287	352.37	3067	0	PERIOD	INT22	26304
1005847	3786807	0.11383	352.47	3067	0	PERIOD	INT22	26304
1005897	3786807	0.1146	352.72	3067	0	PERIOD	INT22	26304
1005947	3786807	0.11528	353.04	3067	0	PERIOD	INT22	26304
1005997	3786807	0.11615	353.16	3067	0	PERIOD	INT22	26304
1006047	3786807	0.11682	353.43	3067	0	PERIOD	INT22	26304
1006097	3786807	0.11757	353.57	3067	0	PERIOD	INT22	26304
1006147	3786807	0.11799	353.95	3067	0	PERIOD	INT22	26304
1006197	3786807	0.11875	353.98	3067	0	PERIOD	INT22	26304
1005447	3786857	0.09935	355.55	3067	0	PERIOD	INT22	26304
1005497	3786857	0.10012	355.63	3067	0	PERIOD	INT22	26304
1005547	3786857	0.10142	355.25	3067	0	PERIOD	INT22	26304
1005597	3786857	0.10245	355.16	3067	0	PERIOD	INT22	26304
1005747	3786857	0.10801	352.84	3067	0	PERIOD	INT22	26304
1005797	3786857	0.1092	352.7	3067	0	PERIOD	INT22	26304
1005847	3786857	0.11006	352.86	3067	0	PERIOD	INT22	26304
1005897	3786857	0.1108	353.11	3067	0	PERIOD	INT22	26304
1005947	3786857	0.1115	353.39	3067	0	PERIOD	INT22	26304
1005997	3786857	0.11235	353.5	3067	0	PERIOD	INT22	26304
1006047	3786857	0.11297	353.79	3067	0	PERIOD	INT22	26304
1006097	3786857	0.11357	354.04	3067	0	PERIOD	INT22	26304
1006147	3786857	0.11413	354.28	3067	0	PERIOD	INT22	26304
1006197	3786857	0.11473	354.42	3067	0	PERIOD	INT22	26304
1005447	3786907	0.09561	356.54	3067	0	PERIOD	INT22	26304
1005497	3786907	0.09675	356.22	3067	0	PERIOD	INT22	26304
1005547	3786907	0.09779	356.03	3067	0	PERIOD	INT22	26304
1005597	3786907	0.099	355.72	3067	0	PERIOD	INT22	26304
1005747	3786907	0.10458	353.16	3067	0	PERIOD	INT22	26304
1005797	3786907	0.1058	352.96	3067	0	PERIOD	INT22	26304
1005847	3786907	0.10659	353.15	3067	0	PERIOD	INT22	26304
1005897	3786907	0.10738	353.34	3067	0	PERIOD	INT22	26304
1005947	3786907	0.10812	353.55	3067	0	PERIOD	INT22	26304
1005997	3786907	0.10884	353.76	3067	0	PERIOD	INT22	26304
1006047	3786907	0.10951	353.97	3067	0	PERIOD	INT22	26304
1006097	3786907	0.11014	354.17	3067	0	PERIOD	INT22	26304
1006147	3786907	0.11062	354.46	3067	0	PERIOD	INT22	26304
1006197	3786907	0.11096	354.83	3067	0	PERIOD	INT22	26304
1005447	3786957	0.09242	357.16	3067	0	PERIOD	INT22	26304
1005497	3786957	0.09352	356.83	3067	0	PERIOD	INT22	26304
1005547	3786957	0.0947	356.46	3067	0	PERIOD	INT22	26304
1005597	3786957	0.09552	356.49	3067	0	PERIOD	INT22	26304
1005624	3787482	0.06736	364.73	3067	0	PERIOD	INT22	26304
1005747	3786957	0.10059	354.2	3067	0	PERIOD	INT22	26304
1005797	3786957	0.10189	353.87	3067	0	PERIOD	INT22	26304
1005847	3786957	0.1027	354.02	3067	0	PERIOD	INT22	26304
1005897	3786957	0.1034	354.28	3067	0	PERIOD	INT22	26304
1005947	3786957	0.10412	354.49	3067	0	PERIOD	INT22	26304
1005997	3786957	0.10473	354.79	3067	0	PERIOD	INT22	26304
1006047	3786957	0.10536	355.02	3067	0	PERIOD	INT22	26304
1006097	3786957	0.10612	355.06	3067	0	PERIOD	INT22	26304
1006147	3786957	0.10643	355.51	3067	0	PERIOD	INT22	26304
1006197	3786957	0.10687	355.76	3067	0	PERIOD	INT22	26304
1005447	3787007	0.08956	357.6	3067	0	PERIOD	INT22	26304
1005497	3787007	0.09043	357.46	3067	0	PERIOD	INT22	26304
1005547	3787007	0.09151	357.14	3067	0	PERIOD	INT22	26304
1005597	3787007	0.09238	357.09	3067	0	PERIOD	INT22	26304
1005647	3787007	0.09325	357.08	3067	0	PERIOD	INT22	26304
1005797	3787007	0.09827	354.72	3067	0	PERIOD	INT22	26304
1005847	3787007	0.09892	355.01	3067	0	PERIOD	INT22	26304
1005897	3787007	0.09959	355.28	3067	0	PERIOD	INT22	26304
1005947	3787007	0.10033	355.45	3067	0	PERIOD	INT22	26304
1005997	3787007	0.10098	355.68	3067	0	PERIOD	INT22	26304
1006047	3787007	0.10164	355.86	3067	0	PERIOD	INT22	26304
1006097	3787007	0.10251	355.76	3067	0	PERIOD	INT22	26304
1006147	3787007	0.10299	356.01	3067	0	PERIOD	INT22	26304
1006197	3787007	0.10331	356.37	3067	0	PERIOD	INT22	26304
1005447	3787057	0.08682	358.04	3067	0	PERIOD	INT22	26304
1005497	3787057	0.08741	358.16	3067	0	PERIOD	INT22	26304
1005547	3787057	0.08838	357.92	3067	0	PERIOD	INT22	26304
1005597	3787057	0.08923	357.86	3067	0	PERIOD	INT22	26304
1005647	3787057	0.09016	357.76	3067	0	PERIOD	INT22	26304
1005797	3787057	0.09506	355.34	3067	0	PERIOD	INT22	26304
1005847	3787057	0.09592	355.39	3067	0	PERIOD	INT22	26304
1005897	3787057	0.09637	355.87	3067	0	PERIOD	INT22	26304
1005947	3787057	0.09696	356.17	3067	0	PERIOD	INT22	26304
1005997	3787057	0.09751	356.49	3067	0	PERIOD	INT22	26304
1006047	3787057	0.09803	356.79	3067	0	PERIOD	INT22	26304
1006097	3787057	0.09893	356.62	3067	0	PERIOD	INT22	26304
1006147	3787057	0.0995	356.75	3067	0	PERIOD	INT22	26304

1006197	3787057	0.16421	357.13	3067	0	PERIOD	INT19	26304
1005447	3787107	0.18055	358.61	3067	0	PERIOD	INT19	26304
1005497	3787107	0.18005	358.77	3067	0	PERIOD	INT19	26304
1005547	3787107	0.17942	358.59	3067	0	PERIOD	INT19	26304
1005597	3787107	0.17866	358.45	3067	0	PERIOD	INT19	26304
1005647	3787107	0.17779	358.42	3067	0	PERIOD	INT19	26304
1005697	3787107	0.1768	358.35	3067	0	PERIOD	INT19	26304
1005797	3787107	0.17433	355.9	3067	0	PERIOD	INT19	26304
1005847	3787107	0.17309	356.09	3067	0	PERIOD	INT19	26304
1005897	3787107	0.17183	356.75	3067	0	PERIOD	INT19	26304
1005947	3787107	0.17047	357.23	3067	0	PERIOD	INT19	26304
1005997	3787107	0.16904	357.68	3067	0	PERIOD	INT19	26304
1006047	3787107	0.16755	358.1	3067	0	PERIOD	INT19	26304
1006097	3787107	0.16595	357.64	3067	0	PERIOD	INT19	26304
1006147	3787107	0.16436	357.8	3067	0	PERIOD	INT19	26304
1006197	3787107	0.16273	358.01	3067	0	PERIOD	INT19	26304
1005447	3787157	0.17661	359.37	3067	0	PERIOD	INT19	26304
1005497	3787157	0.17631	359.15	3067	0	PERIOD	INT19	26304
1005547	3787157	0.17586	359.34	3067	0	PERIOD	INT19	26304
1005597	3787157	0.17529	359.25	3067	0	PERIOD	INT19	26304
1005647	3787157	0.17458	359.48	3067	0	PERIOD	INT19	26304
1005697	3787157	0.17378	359.07	3067	0	PERIOD	INT19	26304
1005847	3787157	0.17059	356.61	3067	0	PERIOD	INT19	26304
1005897	3787157	0.16946	357.15	3067	0	PERIOD	INT19	26304
1005947	3787157	0.16824	357.73	3067	0	PERIOD	INT19	26304
1005997	3787157	0.16693	358.04	3067	0	PERIOD	INT19	26304
1006047	3787157	0.16556	358.37	3067	0	PERIOD	INT19	26304
1006097	3787157	0.16412	358.28	3067	0	PERIOD	INT19	26304
1006147	3787157	0.16263	358.23	3067	0	PERIOD	INT19	26304
1006197	3787157	0.1611	358.34	3067	0	PERIOD	INT19	26304
1005447	3787207	0.17256	360.45	3067	0	PERIOD	INT19	26304
1005497	3787207	0.17242	360.68	3067	0	PERIOD	INT19	26304
1005547	3787207	0.17217	360.51	3067	0	PERIOD	INT19	26304
1005597	3787207	0.17174	360.87	3067	0	PERIOD	INT19	26304
1005647	3787207	0.17129	360	3067	0	PERIOD	INT19	26304
1005697	3787207	0.17065	359.77	3067	0	PERIOD	INT19	26304
1005847	3787207	0.16804	357.56	3067	0	PERIOD	INT19	26304
1005897	3787207	0.16701	357.84	3067	0	PERIOD	INT19	26304
1005947	3787207	0.16592	358.45	3067	0	PERIOD	INT19	26304
1005997	3787207	0.16474	358.73	3067	0	PERIOD	INT19	26304
1006047	3787207	0.1635	359.3	3067	0	PERIOD	INT19	26304
1006097	3787207	0.16219	359.97	3067	0	PERIOD	INT19	26304
1006147	3787207	0.16083	359.71	3067	0	PERIOD	INT19	26304
1006197	3787207	0.15939	358.78	3067	0	PERIOD	INT19	26304
1005417	3787257	0.16822	362.17	3067	0	PERIOD	INT19	26304
1005497	3787257	0.16843	361.84	3067	0	PERIOD	INT19	26304
1005597	3787257	0.16816	361.57	3067	0	PERIOD	INT19	26304
1005647	3787257	0.16788	360.94	3067	0	PERIOD	INT19	26304
1005697	3787257	0.16742	360.68	3067	0	PERIOD	INT19	26304
1005747	3787257	0.16682	360.9	3067	0	PERIOD	INT19	26304
1005847	3787257	0.16537	359.13	3067	0	PERIOD	INT19	26304
1005897	3787257	0.16448	359.16	3067	0	PERIOD	INT19	26304
1005947	3787257	0.16349	360.12	3067	0	PERIOD	INT19	26304
1005997	3787257	0.16244	360.29	3067	0	PERIOD	INT19	26304
1006047	3787257	0.16131	360.55	3067	0	PERIOD	INT19	26304
1006097	3787257	0.16013	360.62	3067	0	PERIOD	INT19	26304
1006147	3787257	0.15889	360.15	3067	0	PERIOD	INT19	26304
1006197	3787257	0.15759	359.46	3067	0	PERIOD	INT19	26304
1005417	3787307	0.16388	363.26	3067	0	PERIOD	INT19	26304
1005497	3787307	0.16441	362.74	3067	0	PERIOD	INT19	26304
1005597	3787307	0.16449	362.39	3067	0	PERIOD	INT19	26304
1005647	3787307	0.16436	361.99	3067	0	PERIOD	INT19	26304
1005697	3787307	0.16409	361.62	3067	0	PERIOD	INT19	26304
1005747	3787307	0.16369	361.24	3067	0	PERIOD	INT19	26304
1005897	3787307	0.16179	360.72	3067	0	PERIOD	INT19	26304
1005947	3787307	0.16095	360.92	3067	0	PERIOD	INT19	26304
1005997	3787307	0.16002	361.09	3067	0	PERIOD	INT19	26304
1006047	3787307	0.15903	361.17	3067	0	PERIOD	INT19	26304
1006097	3787307	0.15798	360.95	3067	0	PERIOD	INT19	26304
1006147	3787307	0.15687	360.59	3067	0	PERIOD	INT19	26304
1006197	3787307	0.1557	359.99	3067	0	PERIOD	INT19	26304
1005421	3787374	0.15809	364.37	3067	0	PERIOD	INT19	26304
1005897	3787357	0.15899	361.8	3067	0	PERIOD	INT19	26304
1005947	3787357	0.15831	361.59	3067	0	PERIOD	INT19	26304
1005997	3787357	0.15754	361.44	3067	0	PERIOD	INT19	26304
1006047	3787357	0.15668	361.41	3067	0	PERIOD	INT19	26304
1006097	3787357	0.15575	361.38	3067	0	PERIOD	INT19	26304
1006147	3787357	0.15476	361.3	3067	0	PERIOD	INT19	26304
1005647	3787407	0.15715	363.73	3067	0	PERIOD	INT19	26304
1005697	3787407	0.15716	363.62	3067	0	PERIOD	INT19	26304
1005747	3787407	0.15709	363.27	3067	0	PERIOD	INT19	26304
1005797	3787407	0.15677	363.77	3067	0	PERIOD	INT19	26304
1005897	3787407	0.15614	362.43	3067	0	PERIOD	INT19	26304
1005947	3787407	0.15562	362	3067	0	PERIOD	INT19	26304
1005997	3787407	0.15498	361.9	3067	0	PERIOD	INT19	26304
1006047	3787407	0.15425	361.88	3067	0	PERIOD	INT19	26304
1006097	3787407	0.15345	361.86	3067	0	PERIOD	INT19	26304
1006147	3787407	0.15258	361.54	3067	0	PERIOD	INT19	26304
1006197	3787407	0.15166	360.91	3067	0	PERIOD	INT19	26304
1005747	3787457	0.15367	364.3	3067	0	PERIOD	INT19	26304
1005797	3787457	0.15349	364.77	3067	0	PERIOD	INT19	26304
1005947	3787457	0.15283	362.81	3067	0	PERIOD	INT19	26304
1005997	3787457	0.15233	362.62	3067	0	PERIOD	INT19	26304
1006047	3787457	0.15175	362.37	3067	0	PERIOD	INT19	26304
1006097	3787457	0.15107	362.18	3067	0	PERIOD	INT19	26304
1006147	3787457	0.15035	361.58	3067	0	PERIOD	INT19	26304
1006197	3787457	0.14952	361.39	3067	0	PERIOD	INT19	26304
1005697	3787507	0.14999	365.46	3067	0	PERIOD	INT19	26304
1005747	3787507	0.15008	365.81	3067	0	PERIOD	INT19	26304
1005797	3787507	0.1501	365.92	3067	0	PERIOD	INT19	26304
1005947	3787507	0.14993	363.86	3067	0	PERIOD	INT19	26304
1005997	3787507	0.14958	363.57	3067	0	PERIOD	INT19	26304
1006047	3787507	0.14914	363.2	3067	0	PERIOD	INT19	26304
1006097	3787507	0.14858	363.17	3067	0	PERIOD	INT19	26304
1006147	3787507	0.14799	362.59	3067	0	PERIOD	INT19	26304
1006197	3787507	0.14723	363.19	3067	0	PERIOD	INT19	26304
1005408	3787669	0.13247	369.01	3067	0	PERIOD	INT19	26304
1004987	3787707	0.11518	371.5	3067	0	PERIOD	INT19	26304
1005576	3787665	0.13703	366.72	3067	0	PERIOD	INT19	26304
1005738	3787686	0.13747	368.14	3067	0	PERIOD	INT19	26304
1005664	3787563	0.14569	366.15	3067	0	PERIOD	INT19	26304
1008160	3782757	0.04493	303.17	2731.43	0	PERIOD	INT19	26304

1006197	3787057	0.27909	357.13	3067	0	PERIOD	INT2	26304
1005447	3787107	0.57641	358.61	3067	0	PERIOD	INT2	26304
1005497	3787107	0.54348	358.77	3067	0	PERIOD	INT2	26304
1005547	3787107	0.5134	358.59	3067	0	PERIOD	INT2	26304
1005597	3787107	0.48598	358.45	3067	0	PERIOD	INT2	26304
1005647	3787107	0.46092	358.42	3067	0	PERIOD	INT2	26304
1005697	3787107	0.4379	358.35	3067	0	PERIOD	INT2	26304
1005797	3787107	0.39654	355.9	3067	0	PERIOD	INT2	26304
1005847	3787107	0.37859	356.09	3067	0	PERIOD	INT2	26304
1005897	3787107	0.36205	356.75	3067	0	PERIOD	INT2	26304
1005947	3787107	0.34662	357.23	3067	0	PERIOD	INT2	26304
1005997	3787107	0.33224	357.68	3067	0	PERIOD	INT2	26304
1006047	3787107	0.31881	358.1	3067	0	PERIOD	INT2	26304
1006097	3787107	0.3061	357.64	3067	0	PERIOD	INT2	26304
1006147	3787107	0.29431	357.8	3067	0	PERIOD	INT2	26304
1006197	3787107	0.28326	358.01	3067	0	PERIOD	INT2	26304
1005447	3787157	0.5926	359.37	3067	0	PERIOD	INT2	26304
1005497	3787157	0.55772	359.15	3067	0	PERIOD	INT2	26304
1005547	3787157	0.52627	359.34	3067	0	PERIOD	INT2	26304
1005597	3787157	0.49756	359.25	3067	0	PERIOD	INT2	26304
1005647	3787157	0.47145	359.48	3067	0	PERIOD	INT2	26304
1005697	3787157	0.44736	359.07	3067	0	PERIOD	INT2	26304
1005847	3787157	0.38575	356.61	3067	0	PERIOD	INT2	26304
1005897	3787157	0.3686	357.15	3067	0	PERIOD	INT2	26304
1005947	3787157	0.35267	357.73	3067	0	PERIOD	INT2	26304
1005997	3787157	0.3378	358.04	3067	0	PERIOD	INT2	26304
1006047	3787157	0.32394	358.37	3067	0	PERIOD	INT2	26304
1006097	3787157	0.31093	358.28	3067	0	PERIOD	INT2	26304
1006147	3787157	0.29877	358.23	3067	0	PERIOD	INT2	26304
1006197	3787157	0.2874	358.34	3067	0	PERIOD	INT2	26304
1005447	3787207	0.6093	360.45	3067	0	PERIOD	INT2	26304
1005497	3787207	0.57274	360.68	3067	0	PERIOD	INT2	26304
1005547	3787207	0.53956	360.51	3067	0	PERIOD	INT2	26304
1005597	3787207	0.50963	360.87	3067	0	PERIOD	INT2	26304
1005647	3787207	0.48202	360	3067	0	PERIOD	INT2	26304
1005697	3787207	0.45698	359.77	3067	0	PERIOD	INT2	26304
1005847	3787207	0.39315	357.56	3067	0	PERIOD	INT2	26304
1005897	3787207	0.37533	357.84	3067	0	PERIOD	INT2	26304
1005947	3787207	0.35888	358.45	3067	0	PERIOD	INT2	26304
1005997	3787207	0.34352	358.73	3067	0	PERIOD	INT2	26304
1006047	3787207	0.32928	359.3	3067	0	PERIOD	INT2	26304
1006097	3787207	0.31599	359.97	3067	0	PERIOD	INT2	26304
1006147	3787207	0.30345	359.71	3067	0	PERIOD	INT2	26304
1006197	3787207	0.29162	358.78	3067	0	PERIOD	INT2	26304
1005417	3787257	0.6517	362.17	3067	0	PERIOD	INT2	26304
1005497	3787257	0.58794	361.84	3067	0	PERIOD	INT2	26304
1005597	3787257	0.52167	361.57	3067	0	PERIOD	INT2	26304
1005647	3787257	0.49295	360.94	3067	0	PERIOD	INT2	26304
1005697	3787257	0.46687	360.68	3067	0	PERIOD	INT2	26304
1005747	3787257	0.44314	360.9	3067	0	PERIOD	INT2	26304
1005847	3787257	0.40083	359.13	3067	0	PERIOD	INT2	26304
1005897	3787257	0.38232	359.16	3067	0	PERIOD	INT2	26304
1005947	3787257	0.36537	360.12	3067	0	PERIOD	INT2	26304
1005997	3787257	0.34949	360.29	3067	0	PERIOD	INT2	26304
1006047	3787257	0.33474	360.55	3067	0	PERIOD	INT2	26304
1006097	3787257	0.32098	360.62	3067	0	PERIOD	INT2	26304
1006147	3787257	0.30806	360.15	3067	0	PERIOD	INT2	26304
1006197	3787257	0.29595	359.46	3067	0	PERIOD	INT2	26304
1005417	3787307	0.67059	363.26	3067	0	PERIOD	INT2	26304
1005497	3787307	0.60342	362.74	3067	0	PERIOD	INT2	26304
1005597	3787307	0.53402	362.39	3067	0	PERIOD	INT2	26304
1005647	3787307	0.50414	361.99	3067	0	PERIOD	INT2	26304
1005697	3787307	0.47697	361.62	3067	0	PERIOD	INT2	26304
1005747	3787307	0.45217	361.24	3067	0	PERIOD	INT2	26304
1005897	3787307	0.38947	360.72	3067	0	PERIOD	INT2	26304
1005947	3787307	0.3718	360.92	3067	0	PERIOD	INT2	26304
1005997	3787307	0.35543	361.09	3067	0	PERIOD	INT2	26304
1006047	3787307	0.34021	361.17	3067	0	PERIOD	INT2	26304
1006097	3787307	0.326	360.95	3067	0	PERIOD	INT2	26304
1006147	3787307	0.31274	360.59	3067	0	PERIOD	INT2	26304
1006197	3787307	0.30033	359.99	3067	0	PERIOD	INT2	26304
1005421	3787374	0.69247	364.37	3067	0	PERIOD	INT2	26304
1005897	3787357	0.39663	361.8	3067	0	PERIOD	INT2	26304
1005947	3787357	0.37831	361.59	3067	0	PERIOD	INT2	26304
1005997	3787357	0.36138	361.44	3067	0	PERIOD	INT2	26304
1006047	3787357	0.3457	361.41	3067	0	PERIOD	INT2	26304
1006097	3787357	0.33112	361.38	3067	0	PERIOD	INT2	26304
1006147	3787357	0.31753	361.3	3067	0	PERIOD	INT2	26304
1005647	3787407	0.52698	363.73	3067	0	PERIOD	INT2	26304
1005697	3787407	0.49767	363.62	3067	0	PERIOD	INT2	26304
1005747	3787407	0.47096	363.27	3067	0	PERIOD	INT2	26304
1005797	3787407	0.44672	363.77	3067	0	PERIOD	INT2	26304
1005897	3787407	0.40378	362.43	3067	0	PERIOD	INT2	26304
1005947	3787407	0.38486	362	3067	0	PERIOD	INT2	26304
1005997	3787407	0.36742	361.9	3067	0	PERIOD	INT2	26304
1006047	3787407	0.35128	361.88	3067	0	PERIOD	INT2	26304
1006097	3787407	0.33629	361.86	3067	0	PERIOD	INT2	26304
1006147	3787407	0.32231	361.54	3067	0	PERIOD	INT2	26304
1006197	3787407	0.30924	360.91	3067	0	PERIOD	INT2	26304
1005747	3787457	0.48041	364.3	3067	0	PERIOD	INT2	26304
1005797	3787457	0.45531	364.77	3067	0	PERIOD	INT2	26304
1005947	3787457	0.39148	362.81	3067	0	PERIOD	INT2	26304
1005997	3787457	0.37352	362.62	3067	0	PERIOD	INT2	26304
1006047	3787457	0.35689	362.37	3067	0	PERIOD	INT2	26304
1006097	3787457	0.34147	362.18	3067	0	PERIOD	INT2	26304
1006147	3787457	0.32709	361.58	3067	0	PERIOD	INT2	26304
1006197	3787457	0.31374	361.39	3067	0	PERIOD	INT2	26304
1005697	3787507	0.51825	365.46	3067	0	PERIOD	INT2	26304
1005747	3787507	0.48975	365.81	3067	0	PERIOD	INT2	26304
1005797	3787507	0.46378	365.92	3067	0	PERIOD	INT2	26304
1005947	3787507	0.39806	363.86	3067	0	PERIOD	INT2	26304
1005997	3787507	0.37959	363.57	3067	0	PERIOD	INT2	26304
1006047	3787507	0.3625	363.2	3067	0	PERIOD	INT2	26304
1006097	3787507	0.3467	363.17	3067	0	PERIOD	INT2	26304
1006147	3787507	0.33196	362.59	3067	0	PERIOD	INT2	26304
1006197	3787507	0.31835	363.19	3067	0	PERIOD	INT2	26304
1005408	3787669	0.80584	369.01	3067	0	PERIOD	INT2	26304
1004987	3787707	1.80518	371.5	3067	0	PERIOD	INT2	26304
1005576	3787665	0.63462	366.72	3067	0	PERIOD	INT2	26304
1005738	3787686	0.52357	368.14	3067	0	PERIOD	INT2	26304
1005664	3787563	0.5501	366.15	3067	0	PERIOD	INT2	26304
1008160	3782757	0.04682	303.17	2731.43	0	PERIOD	INT2	26304

1006197	3787057	0.09979	357.13	3067	0	PERIOD	INT22	26304
1005447	3787107	0.08407	358.61	3067	0	PERIOD	INT22	26304
1005497	3787107	0.08459	358.77	3067	0	PERIOD	INT22	26304
1005547	3787107	0.08548	358.59	3067	0	PERIOD	INT22	26304
1005597	3787107	0.08638	358.45	3067	0	PERIOD	INT22	26304
1005647	3787107	0.08722	358.42	3067	0	PERIOD	INT22	26304
1005697	3787107	0.08812	358.35	3067	0	PERIOD	INT22	26304
1005797	3787107	0.09207	355.9	3067	0	PERIOD	INT22	26304
1005847	3787107	0.09277	356.09	3067	0	PERIOD	INT22	26304
1005897	3787107	0.09305	356.75	3067	0	PERIOD	INT22	26304
1005947	3787107	0.09346	357.23	3067	0	PERIOD	INT22	26304
1005997	3787107	0.09387	357.68	3067	0	PERIOD	INT22	26304
1006047	3787107	0.09426	358.1	3067	0	PERIOD	INT22	26304
1006097	3787107	0.09539	357.64	3067	0	PERIOD	INT22	26304
1006147	3787107	0.09591	357.8	3067	0	PERIOD	INT22	26304
1006197	3787107	0.09633	358.01	3067	0	PERIOD	INT22	26304
1005447	3787157	0.08123	359.37	3067	0	PERIOD	INT22	26304
1005497	3787157	0.0821	359.15	3067	0	PERIOD	INT22	26304
1005547	3787157	0.08261	359.34	3067	0	PERIOD	INT22	26304
1005597	3787157	0.08344	359.25	3067	0	PERIOD	INT22	26304
1005647	3787157	0.08399	359.48	3067	0	PERIOD	INT22	26304
1005697	3787157	0.0852	359.07	3067	0	PERIOD	INT22	26304
1005847	3787157	0.08993	356.61	3067	0	PERIOD	INT22	26304
1005897	3787157	0.0903	357.15	3067	0	PERIOD	INT22	26304
1005947	3787157	0.09061	357.73	3067	0	PERIOD	INT22	26304
1005997	3787157	0.09112	358.04	3067	0	PERIOD	INT22	26304
1006047	3787157	0.09158	358.37	3067	0	PERIOD	INT22	26304
1006097	3787157	0.09235	358.28	3067	0	PERIOD	INT22	26304
1006147	3787157	0.09302	358.23	3067	0	PERIOD	INT22	26304
1006197	3787157	0.09351	358.34	3067	0	PERIOD	INT22	26304
1005447	3787207	0.07818	360.45	3067	0	PERIOD	INT22	26304
1005497	3787207	0.07857	360.68	3067	0	PERIOD	INT22	26304
1005547	3787207	0.07941	360.51	3067	0	PERIOD	INT22	26304
1005597	3787207	0.07976	360.87	3067	0	PERIOD	INT22	26304
1005647	3787207	0.0814	360	3067	0	PERIOD	INT22	26304
1005697	3787207	0.08241	359.77	3067	0	PERIOD	INT22	26304
1005847	3787207	0.08686	357.56	3067	0	PERIOD	INT22	26304
1005897	3787207	0.08744	357.84	3067	0	PERIOD	INT22	26304
1005947	3787207	0.0877	358.45	3067	0	PERIOD	INT22	26304
1005997	3787207	0.08821	358.73	3067	0	PERIOD	INT22	26304
1006047	3787207	0.08841	359.3	3067	0	PERIOD	INT22	26304
1006097	3787207	0.08845	359.97	3067	0	PERIOD	INT22	26304
1006147	3787207	0.08931	359.71	3067	0	PERIOD	INT22	26304
1006197	3787207	0.09072	358.78	3067	0	PERIOD	INT22	26304
1005417	3787257	0.07433	362.17	3067	0	PERIOD	INT22	26304
1005497	3787257	0.07557	361.84	3067	0	PERIOD	INT22	26304
1005597	3787257	0.07717	361.57	3067	0	PERIOD	INT22	26304
1005647	3787257	0.0785	360.94	3067	0	PERIOD	INT22	26304
1005697	3787257	0.07952	360.68	3067	0	PERIOD	INT22	26304
1005747	3787257	0.0801	360.9	3067	0	PERIOD	INT22	26304
1005847	3787257	0.08338	359.13	3067	0	PERIOD	INT22	26304
1005897	3787257	0.08414	359.16	3067	0	PERIOD	INT22	26304
1005947	3787257	0.08401	360.12	3067	0	PERIOD	INT22	26304
1005997	3787257	0.08459	360.29	3067	0	PERIOD	INT22	26304
1006047	3787257	0.08503	360.55	3067	0	PERIOD	INT22	26304
1006097	3787257	0.08562	360.62	3067	0	PERIOD	INT22	26304
1006147	3787257	0.08666	360.15	3067	0	PERIOD	INT22	26304
1006197	3787257	0.08783	359.46	3067	0	PERIOD	INT22	26304
1005417	3787307	0.07163	363.26	3067	0	PERIOD	INT22	26304
1005497	3787307	0.07298	362.74	3067	0	PERIOD	INT22	26304
1005597	3787307	0.0746	362.39	3067	0	PERIOD	INT22	26304
1005647	3787307	0.07567	361.99	3067	0	PERIOD	INT22	26304
1005697	3787307	0.07675	361.62	3067	0	PERIOD	INT22	26304
1005747	3787307	0.07787	361.24	3067	0	PERIOD	INT22	26304
1005897	3787307	0.08067	360.72	3067	0	PERIOD	INT22	26304
1005947	3787307	0.08123	360.92	3067	0	PERIOD	INT22	26304
1005997	3787307	0.08179	361.09	3067	0	PERIOD	INT22	26304
1006047	3787307	0.08239	361.17	3067	0	PERIOD	INT22	26304
1006097	3787307	0.08321	360.95	3067	0	PERIOD	INT22	26304
1006147	3787307	0.08411	360.59	3067	0	PERIOD	INT22	26304
1006197	3787307	0.08518	359.99	3067	0	PERIOD	INT22	26304
1005421	3787374	0.06856	364.37	3067	0	PERIOD	INT22	26304
1005897	3787357	0.0778	361.8	3067	0	PERIOD	INT22	26304
1005947	3787357	0.0787	361.59	3067	0	PERIOD	INT22	26304
1005997	3787357	0.07952	361.44	3067	0	PERIOD	INT22	26304
1006047	3787357	0.0802	361.41	3067	0	PERIOD	INT22	26304
1006097	3787357	0.08083	361.38	3067	0	PERIOD	INT22	26304
1006147	3787357	0.08145	361.3	3067	0	PERIOD	INT22	26304
1005647	3787407	0.07078	363.73	3067	0	PERIOD	INT22	26304
1005697	3787407	0.07157	363.62	3067	0	PERIOD	INT22	26304
1005747	3787407	0.07258	363.27	3067	0	PERIOD	INT22	26304
1005797	3787407	0.07291	363.77	3067	0	PERIOD	INT22	26304
1005897	3787407	0.07546	362.43	3067	0	PERIOD	INT22	26304
1005947	3787407	0.07651	362	3067	0	PERIOD	INT22	26304
1005997	3787407	0.07726	361.9	3067	0	PERIOD	INT22	26304
1006047	3787407	0.07791	361.88	3067	0	PERIOD	INT22	26304
1006097	3787407	0.07851	361.86	3067	0	PERIOD	INT22	26304
1006147	3787407	0.07931	361.54	3067	0	PERIOD	INT22	26304
1006197	3787407	0.08033	360.91	3067	0	PERIOD	INT22	26304
1005747	3787457	0.07014	364.3	3067	0	PERIOD	INT22	26304
1005797	3787457	0.0705	364.77	3067	0	PERIOD	INT22	26304
1005947	3787457	0.07411	362.81	3067	0	PERIOD	INT22	26304
1005997	3787457	0.0749	362.62	3067	0	PERIOD	INT22	26304
1006047	3787457	0.07571	362.37	3067	0	PERIOD	INT22	26304
1006097	3787457	0.07642	362.18	3067	0	PERIOD	INT22	26304
1006147	3787457	0.07742	361.58	3067	0	PERIOD	INT22	26304
1006197	3787457	0.07805	361.39	3067	0	PERIOD	INT22	26304
1005697	3787507	0.06706	365.46	3067	0	PERIOD	INT22	26304
1005747	3787507	0.06749	365.81	3067	0	PERIOD	INT22	26304
1005797	3787507	0.06811	365.92	3067	0	PERIOD	INT22	26304
1005947	3787507	0.07164	363.86	3067	0	PERIOD	INT22	26304
1005997	3787507	0.07248	363.57	3067	0	PERIOD	INT22	26304
1006047	3787507	0.07335	363.2	3067	0	PERIOD	INT22	26304
1006097	3787507	0.07392	363.17	3067	0	PERIOD	INT22	26304
1006147	3787507	0.07486	362.59	3067	0	PERIOD	INT22	26304
1006197	3787507	0.07487	363.19	3067	0	PERIOD	INT22	26304
1005408	3787669	0.05722	369.01	3067	0	PERIOD	INT22	26304
1004987	3787707	0.05296	371.5	3067	0	PERIOD	INT22	26304
1005576	3787665	0.06042	366.72	3067	0	PERIOD	INT22	26304
1005738	3787686	0.06096	368.14	3067	0	PERIOD	INT22	26304
1005664	3787563	0.06453	366.15	3067	0	PERIOD	INT22	26304
1008160	3782757	0.18522	303.17	2731.43	0	PERIOD	INT22	26304

*										
*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023		
*	AERMET	(	19191):	12:24:23						
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
	1001046	3783928	4.88242	313.4	3067	0	PERIOD	INT23	26304	
	999789.6	3787321	0.04162	369.77	3067	0	PERIOD	INT23	26304	
	1000040	3787321	0.04202	368.52	3067	0	PERIOD	INT23	26304	
	1003220	3786784	0.10923	356.92	3067	0	PERIOD	INT23	26304	
	1003027	3786633	0.11519	354.67	3067	0	PERIOD	INT23	26304	
	1003076	3786888	0.09384	360.23	3067	0	PERIOD	INT23	26304	
	1003128	3786771	0.10661	356.22	3067	0	PERIOD	INT23	26304	
	1003273	3787037	0.09018	361.39	3067	0	PERIOD	INT23	26304	
	1003402	3787362	0.07371	367.94	3067	0	PERIOD	INT23	26304	
	1003316	3786884	0.10431	358.33	3067	0	PERIOD	INT23	26304	
	1000637	3784747	0.50862	324.37	3067	0	PERIOD	INT23	26304	
	999789.6	3787571	0.03676	373.92	3067	0	PERIOD	INT23	26304	
	1000040	3787571	0.03724	372.55	3067	0	PERIOD	INT23	26304	
	1001290	3787571	0.04492	375.49	3067	0	PERIOD	INT23	26304	
	1001540	3787642	0.04436	376.6	3067	0	PERIOD	INT23	26304	
	1001797	3787614	0.04733	372.26	3067	0	PERIOD	INT23	26304	
	1003013	3786801	0.09959	356.44	3067	0	PERIOD	INT23	26304	
	1003043	3786998	0.08619	360.08	3067	0	PERIOD	INT23	26304	
	1002540	3787571	0.05229	373.58	3067	0	PERIOD	INT23	26304	
	1003146	3787016	0.08723	361.9	3067	0	PERIOD	INT23	26304	
	1003197	3786890	0.09817	360.03	3067	0	PERIOD	INT23	26304	
	1003204	3786669	0.12059	354.87	3067	0	PERIOD	INT23	26304	
	1003540	3787571	0.06705	370.61	3067	0	PERIOD	INT23	26304	
	1000667	3784508	0.83561	323.13	3067	0	PERIOD	INT23	26304	
	999789.6	3787821	0.03262	378.67	3067	0	PERIOD	INT23	26304	
	1000040	3787821	0.03299	377.82	3067	0	PERIOD	INT23	26304	
	1001290	3787821	0.04005	379.87	3067	0	PERIOD	INT23	26304	
	1001540	3787821	0.04093	379.52	3067	0	PERIOD	INT23	26304	
	1001790	3787821	0.04175	379.93	3067	0	PERIOD	INT23	26304	
	1002040	3787821	0.04292	379.79	3067	0	PERIOD	INT23	26304	
	1002540	3787821	0.04582	377.95	3067	0	PERIOD	INT23	26304	
	1002790	3787821	0.04838	377.42	3067	0	PERIOD	INT23	26304	
	1003040	3787821	0.0511	377.46	3067	0	PERIOD	INT23	26304	
	1003290	3787821	0.0539	377.02	3067	0	PERIOD	INT23	26304	
	1003540	3787821	0.05722	376.1	3067	0	PERIOD	INT23	26304	
	1000687	3783950	19.41435	313.16	3067	0	PERIOD	INT23	26304	
	1000488	3783611	5.17871	309.25	3067	0	PERIOD	INT23	26304	
	1001040	3788071	0.03537	383.77	3067	0	PERIOD	INT23	26304	
	1001290	3788071	0.03584	384.85	3067	0	PERIOD	INT23	26304	
	1001540	3788071	0.03652	384.87	3067	0	PERIOD	INT23	26304	
	1001790	3788071	0.03725	385.03	3067	0	PERIOD	INT23	26304	
	1002040	3788071	0.03849	384.02	3067	0	PERIOD	INT23	26304	
	1002290	3788071	0.03989	381.85	3067	0	PERIOD	INT23	26304	
	1002540	3788071	0.0402	384.17	3067	0	PERIOD	INT23	26304	
	1002790	3788071	0.04212	383.47	3067	0	PERIOD	INT23	26304	
	1003040	3788071	0.04473	382.54	3067	0	PERIOD	INT23	26304	
	1003290	3788071	0.04708	382.34	3067	0	PERIOD	INT23	26304	
	1003540	3788071	0.04983	380.73	3067	0	PERIOD	INT23	26304	
	1000467	3783941	3.61024	313.48	3067	0	PERIOD	INT23	26304	
	1000318	3783472	2.86454	307.6	3067	0	PERIOD	INT23	26304	
	1001040	3788321	0.03197	388.32	3067	0	PERIOD	INT23	26304	
	1001540	3788321	0.03284	390.21	3067	0	PERIOD	INT23	26304	
	1001790	3788321	0.03341	390.59	3067	0	PERIOD	INT23	26304	
	1002040	3788321	0.03443	389.75	3067	0	PERIOD	INT23	26304	
	1002290	3788321	0.03547	388.81	3067	0	PERIOD	INT23	26304	
	1002540	3788321	0.0362	388.18	3067	0	PERIOD	INT23	26304	
	1002790	3788321	0.0373	388.24	3067	0	PERIOD	INT23	26304	
	1003040	3788321	0.03921	388.52	3067	0	PERIOD	INT23	26304	
	1003290	3788321	0.04167	386.86	3067	0	PERIOD	INT23	26304	
	1003540	3788321	0.04375	386.19	3067	0	PERIOD	INT23	26304	
	1000317	3783921	2.22946	312.91	3067	0	PERIOD	INT23	26304	
	1000138	3783702	1.69442	309.74	3067	0	PERIOD	INT23	26304	
	1001040	3788571	0.02886	394.11	3067	0	PERIOD	INT23	26304	
	1001296	3788648	0.02833	397.37	3067	0	PERIOD	INT23	26304	
	1001540	3788571	0.02962	396.23	3067	0	PERIOD	INT23	26304	
	1001790	3788571	0.03019	396.19	3067	0	PERIOD	INT23	26304	
	1002040	3788571	0.03109	394.91	3067	0	PERIOD	INT23	26304	
	1002290	3788571	0.03205	394.14	3067	0	PERIOD	INT23	26304	
	1002540	3788571	0.03263	393.85	3067	0	PERIOD	INT23	26304	
	1002790	3788571	0.03319	394.23	3067	0	PERIOD	INT23	26304	
	1003040	3788571	0.0348	393.43	3067	0	PERIOD	INT23	26304	
	1003290	3788571	0.03702	391.81	3067	0	PERIOD	INT23	26304	
	1003540	3788571	0.03895	390.81	3067	0	PERIOD	INT23	26304	
	999778.6	3783682	0.86235	310.41	3067	0	PERIOD	INT23	26304	
	1000398	3783103	3.02435	302.49	3067	0	PERIOD	INT23	26304	
	1001040	3788821	0.0261	400.84	3067	0	PERIOD	INT23	26304	
	1001290	3788821	0.02646	401.83	3067	0	PERIOD	INT23	26304	
	1001540	3788821	0.02681	402.78	3067	0	PERIOD	INT23	26304	
	1001790	3788821	0.02748	401.61	3067	0	PERIOD	INT23	26304	
	1002040	3788821	0.02811	401.14	3067	0	PERIOD	INT23	26304	
	1002290	3788821	0.02891	400.73	3067	0	PERIOD	INT23	26304	
	1002540	3788821	0.02949	400.59	3067	0	PERIOD	INT23	26304	
	1002790	3788821	0.03003	399.38	3067	0	PERIOD	INT23	26304	
	1003040	3788821	0.0309	399.83	3067	0	PERIOD	INT23	26304	
	1003290	3788821	0.03283	398.01	3067	0	PERIOD	INT23	26304	
	1003540	3788821	0.03474	396.43	3067	0	PERIOD	INT23	26304	
	1001685	3783244	1.1205	304.21	3067	0	PERIOD	INT23	26304	
	1003272	3781348	0.13401	281.42	3067	0	PERIOD	INT23	26304	
	1001897	3789110	0.02452	412.3	3067	0	PERIOD	INT23	26304	
	1002290	3789071	0.02628	406.84	3067	0	PERIOD	INT23	26304	
	1002540	3789071	0.02672	408.23	3067	0	PERIOD	INT23	26304	
	1002790	3789071	0.02714	407.02	3067	0	PERIOD	INT23	26304	
	1003040	3789071	0.02781	405.65	3067	0	PERIOD	INT23	26304	
	1003290	3789071	0.02928	404.07	3067	0	PERIOD	INT23	26304	
	1003540	3789071	0.03095	403.23	3067	0	PERIOD	INT23	26304	
	1002040	3789321	0.02318	416.24	3067	0	PERIOD	INT23	26304	
	1002290	3789321	0.0239	414.12	3067	0	PERIOD	INT23	26304	
	1002540	3789321	0.02459	413.35	3067	0	PERIOD	INT23	26304	
	1002790	3789321	0.02488	413.5	3067	0	PERIOD	INT23	26304	
	1003040	3789321	0.02525	412.1	3067	0	PERIOD	INT23	26304	
	1003290	3789321	0.02611	411.75	3067	0	PERIOD	INT23	26304	
	1003540	3789321	0.02774	409.58	3067	0	PERIOD	INT23	26304	
	1007935	3787517	0.08616	368.67	3067	0	PERIOD	INT23	26304	
	1008146	3787564	0.08239	370.54	3067	0	PERIOD	INT23	26304	
	1008396	3787564	0.07826	372.41	3067	0	PERIOD	INT23	26304	
	1003896	3787814	0.06372	374.52	3067	0	PERIOD	INT23	26304	
	1005146	3787814	0.09735	372.84	3067	0	PERIOD	INT23	26304	
	1005396	3787814	0.10248	371.59	3067	0	PERIOD	INT23	26304	
	1005646	3787814	0.10574	369.88	3067	0	PERIOD	INT23	26304	
	1005896	3787814	0.10673	369.9	3067	0	PERIOD	INT23	26304	
	1006396	3787814	0.10515	367.61	3067	0	PERIOD	INT23	26304	
	1006646	3787814	0.1026	368.8	3067	0	PERIOD	INT23	26304	
	1006896	3787814	0.09967	369.21	3067	0	PERIOD	INT23	26304	
	1007146	3787814	0.0963	370.16	3067	0	PERIOD	INT23	26304	
	1007396	3787814	0.09267	371.24	3067	0	PERIOD	INT23	26304	
	1007646	3787814	0.08889	372.31	3067	0	PERIOD	INT23	26304	
	1007896	3787814	0.08507	373.39	3067	0	PERIOD	INT23	26304	
	1008146	3787814	0.08124	374.6	3067	0	PERIOD	INT23	26304	
	1003896	3788064	0.05445	379.88	3067	0	PERIOD	INT23	26304	
	1005257	3788068	0.08507	377.2	3067	0	PERIOD	INT23	26304	
	1005396	3788064	0.08837	376.96	3067	0	PERIOD	INT23	26304	
	1005646	3788064	0.09364	373.58	3067	0	PERIOD	INT23	26304	
	1005896	3788064	0.09582	375.37	3067	0	PERIOD	INT23	26304	
	1006396	3788064	0.09792	370.23	3067	0	PERIOD	INT23	26304	
	1006646	3788064	0.09636	372.32	3067	0	PERIOD	INT23	26304	
	1006896	3788064	0.09442	372.97	3067	0	PERIOD	INT23	26304	

*										
*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023		
*	AERMET	(	19191):	12:24:23						
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
	1001046	3783928	0.08045	313.4	3067	0	PERIOD	INT24	26304	
	999789.6	3787321	0.02127	369.77	3067	0	PERIOD	INT24	26304	
	1000040	3787321	0.02231	368.52	3067	0	PERIOD	INT24	26304	
	1003220	3786784	0.05088	356.92	3067	0	PERIOD	INT24	26304	
	1003027	3786633	0.05328	354.67	3067	0	PERIOD	INT24	26304	
	1003076	3786888	0.04646	360.23	3067	0	PERIOD	INT24	26304	
	1003128	3786771	0.05077	356.22	3067	0	PERIOD	INT24	26304	
	1003273	3787037	0.04491	361.39	3067	0	PERIOD	INT24	26304	
	1003402	3787362	0.03894	367.94	3067	0	PERIOD	INT24	26304	
	1003316	3786884	0.0491	358.33	3067	0	PERIOD	INT24	26304	
	1000637	3784747	0.053	324.37	3067	0	PERIOD	INT24	26304	
	999789.6	3787571	0.02011	373.92	3067	0	PERIOD	INT24	26304	
	1000040	3787571	0.02107	372.55	3067	0	PERIOD	INT24	26304	
	1001290	3787571	0.02605	375.49	3067	0	PERIOD	INT24	26304	
	1001540	3787642	0.0268	376.6	3067	0	PERIOD	INT24	26304	
	1001797	3787614	0.02891	372.26	3067	0	PERIOD	INT24	26304	
	1003013	3786801	0.04923	356.44	3067	0	PERIOD	INT24	26304	
	1003043	3786998	0.04454	360.08	3067	0	PERIOD	INT24	26304	
	1002540	3787571	0.03137	373.58	3067	0	PERIOD	INT24	26304	
	1003146	3787016	0.04416	361.9	3067	0	PERIOD	INT24	26304	
	1003197	3786890	0.04733	360.03	3067	0	PERIOD	INT24	26304	
	1003204	3786669	0.0541	354.87	3067	0	PERIOD	INT24	26304	
	1003540	3787571	0.03632	370.61	3067	0	PERIOD	INT24	26304	
	1000667	3784508	0.0567	323.13	3067	0	PERIOD	INT24	26304	
	999789.6	3787821	0.01898	378.67	3067	0	PERIOD	INT24	26304	
	1000040	3787821	0.01983	377.82	3067	0	PERIOD	INT24	26304	
	1001290	3787821	0.02442	379.87	3067	0	PERIOD	INT24	26304	
	1001540	3787821	0.02548	379.52	3067	0	PERIOD	INT24	26304	
	1001790	3787821	0.02627	379.93	3067	0	PERIOD	INT24	26304	
	1002040	3787821	0.02693	379.79	3067	0	PERIOD	INT24	26304	
	1002540	3787821	0.02829	377.95	3067	0	PERIOD	INT24	26304	
	1002790	3787821	0.02931	377.42	3067	0	PERIOD	INT24	26304	
	1003040	3787821	0.03036	377.46	3067	0	PERIOD	INT24	26304	
	1003290	3787821	0.03123	377.02	3067	0	PERIOD	INT24	26304	
	1003540	3787821	0.03243	376.1	3067	0	PERIOD	INT24	26304	
	1000687	3783950	0.07153	313.16	3067	0	PERIOD	INT24	26304	
	1000488	3783611	0.06785	309.25	3067	0	PERIOD	INT24	26304	
	1001040	3788071	0.02206	383.77	3067	0	PERIOD	INT24	26304	
	1001290	3788071	0.02276	384.85	3067	0	PERIOD	INT24	26304	
	1001540	3788071	0.02348	384.87	3067	0	PERIOD	INT24	26304	
	1001790	3788071	0.02399	385.03	3067	0	PERIOD	INT24	26304	
	1002040	3788071	0.0245	384.02	3067	0	PERIOD	INT24	26304	
	1002290	3788071	0.02522	381.85	3067	0	PERIOD	INT24	26304	
	1002540	3788071	0.02549	384.17	3067	0	PERIOD	INT24	26304	
	1002790	3788071	0.02657	383.47	3067	0	PERIOD	INT24	26304	
	1003040	3788071	0.02749	382.54	3067	0	PERIOD	INT24	26304	
	1003290	3788071	0.02803	382.34	3067	0	PERIOD	INT24	26304	
	1003540	3788071	0.0296	380.73	3067	0	PERIOD	INT24	26304	
	1000467	3783941	0.06633	313.48	3067	0	PERIOD	INT24	26304	
	1000318	3783472	0.06434	307.6	3067	0	PERIOD	INT24	26304	
	1001040	3788321	0.0207	388.32	3067	0	PERIOD	INT24	26304	
	1001540	3788321	0.02155	390.21	3067	0	PERIOD	INT24	26304	
	1001790	3788321	0.02179	390.59	3067	0	PERIOD	INT24	26304	
	1002040	3788321	0.02213	389.75	3067	0	PERIOD	INT24	26304	
	1002290	3788321	0.02271	388.81	3067	0	PERIOD	INT24	26304	
	1002540	3788321	0.02362	388.18	3067	0	PERIOD	INT24	26304	
	1002790	3788321	0.02441	388.24	3067	0	PERIOD	INT24	26304	
	1003040	3788321	0.02475	388.52	3067	0	PERIOD	INT24	26304	
	1003290	3788321	0.02555	386.86	3067	0	PERIOD	INT24	26304	
	1003540	3788321	0.02724	386.19	3067	0	PERIOD	INT24	26304	
	1000317	3783921	0.06401	312.91	3067	0	PERIOD	INT24	26304	
	1000138	3783702	0.06102	309.74	3067	0	PERIOD	INT24	26304	
	1001040	3788571	0.01922	394.11	3067	0	PERIOD	INT24	26304	
	1001296	3788648	0.01898	397.37	3067	0	PERIOD	INT24	26304	
	1001540	3788571	0.01965	396.23	3067	0	PERIOD	INT24	26304	
	1001790	3788571	0.01981	396.19	3067	0	PERIOD	INT24	26304	
	1002040	3788571	0.02025	394.91	3067	0	PERIOD	INT24	26304	
	1002290	3788571	0.02097	394.14	3067	0	PERIOD	INT24	26304	
	1002540	3788571	0.02181	393.85	3067	0	PERIOD	INT24	26304	
	1002790	3788571	0.02223	394.23	3067	0	PERIOD	INT24	26304	
	1003040	3788571	0.02252	393.43	3067	0	PERIOD	INT24	26304	
	1003290	3788571	0.02357	391.81	3067	0	PERIOD	INT24	26304	
	1003540	3788571	0.02547	390.81	3067	0	PERIOD	INT24	26304	
	999778.6	3783682	0.05511	310.41	3067	0	PERIOD	INT24	26304	
	1000398	3783103	0.06535	302.49	3067	0	PERIOD	INT24	26304	
	1001040	3788821	0.01772	400.84	3067	0	PERIOD	INT24	26304	
	1001290	3788821	0.01785	401.83	3067	0	PERIOD	INT24	26304	
	1001540	3788821	0.01788	402.78	3067	0	PERIOD	INT24	26304	
	1001790	3788821	0.01816	401.61	3067	0	PERIOD	INT24	26304	
	1002040	3788821	0.01866	401.14	3067	0	PERIOD	INT24	26304	
	1002290	3788821	0.01944	400.73	3067	0	PERIOD	INT24	26304	
	1002540	3788821	0.02003	400.59	3067	0	PERIOD	INT24	26304	
	1002790	3788821	0.0203	399.38	3067	0	PERIOD	INT24	26304	
	1003040	3788821	0.02052	399.83	3067	0	PERIOD	INT24	26304	
	1003290	3788821	0.0219	398.01	3067	0	PERIOD	INT24	26304	
	1003540	3788821	0.02374	396.43	3067	0	PERIOD	INT24	26304	
	1001685	3783244	0.10315	304.21	3067	0	PERIOD	INT24	26304	
	1003272	3781348	0.14326	281.42	3067	0	PERIOD	INT24	26304	
	1001897	3789110	0.01656	412.3	3067	0	PERIOD	INT24	26304	
	1002290	3789071	0.01812	406.84	3067	0	PERIOD	INT24	26304	
	1002540	3789071	0.01826	408.23	3067	0	PERIOD	INT24	26304	
	1002790	3789071	0.01837	407.02	3067	0	PERIOD	INT24	26304	
	1003040	3789071	0.01905	405.65	3067	0	PERIOD	INT24	26304	
	1003290	3789071	0.02058	404.07	3067	0	PERIOD	INT24	26304	
	1003540	3789071	0.02196	403.23	3067	0	PERIOD	INT24	26304	
	1002040	3789321	0.01621	416.24	3067	0	PERIOD	INT24	26304	
	1002290	3789321	0.01676	414.12	3067	0	PERIOD	INT24	26304	
	1002540	3789321	0.01681	413.35	3067	0	PERIOD	INT24	26304	
	1002790	3789321	0.01692	413.5	3067	0	PERIOD	INT24	26304	
	1003040	3789321	0.0179	412.1	3067	0	PERIOD	INT24	26304	
	1003290	3789321	0.01927	411.75	3067	0	PERIOD	INT24	26304	
	1003540	3789321	0.02031	409.58	3067	0	PERIOD	INT24	26304	
	1007935	3787517	0.07354	368.67	3067	0	PERIOD	INT24	26304	
	1008146	3787564	0.07527	370.54	3067	0	PERIOD	INT24	26304	
	1008396	3787564	0.08112	372.41	3067	0	PERIOD	INT24	26304	
	1003896	3787814	0.03618	374.52	3067	0	PERIOD	INT24	26304	
	1005146	3787814	0.04062	372.84	3067	0	PERIOD	INT24	26304	
	1005396	3787814	0.04388	371.59	3067	0	PERIOD	INT24	26304	
	1005646	3787814	0.04654	369.88	3067	0	PERIOD	INT24	26304	
	1005896	3787814	0.04776	369.9	3067	0	PERIOD	INT24	26304	
	1006396	3787814	0.05036	367.61	3067	0	PERIOD	INT24	26304	
	1006646	3787814	0.05106	368.8	3067	0	PERIOD	INT24	26304	
	1006896	3787814	0.05211	369.21	3067	0	PERIOD	INT24	26304	
	1007146	3787814	0.05325	370.16	3067	0	PERIOD	INT24	26304	
	1007396	3787814	0.05535	371.24	3067	0	PERIOD	INT24	26304	
	1007646	3787814	0.05808	372.31	3067	0	PERIOD	INT24	26304	
	1007896	3787814	0.06088	373.39	3067	0	PERIOD	INT24	26304	
	1008146	3787814	0.06406	374.6	3067	0	PERIOD	INT24	26304	
	1003896	3788064	0.03292	379.88	3067	0	PERIOD	INT24	26304	
	1005257	3788068	0.03742	377.2	3067	0	PERIOD	INT24	26304	
	1005396	3788064	0.03887	376.96	3067	0	PERIOD	INT24	26304	
	1005646	3788064	0.04159	373.58	3067	0	PERIOD	INT24	26304	
	1005896	3788064	0.04209	375.37	3067	0	PERIOD	INT24	26304	
	1006396	3788064	0.04524	370.23	3067	0	PERIOD	INT24	26304	
	1006646	3788064	0.04555	372.32	3067	0	PERIOD	INT24	26304	
	1006896	3788064	0.04642	372.97	3067	0	PERIOD	INT24	26304	

*											
*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023			*
*	AERMET	(	19191):	12:24:23							*
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR	*
*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*
*											*
	1001046	3783928	0.06508	313.4	3067	0	PERIOD	INT3	26304		
	999789.6	3787321	0.06519	369.77	3067	0	PERIOD	INT3	26304		
	1000040	3787321	0.07055	368.52	3067	0	PERIOD	INT3	26304		
	1003220	3786784	0.33956	356.92	3067	0	PERIOD	INT3	26304		
	1003027	3786633	0.27932	354.67	3067	0	PERIOD	INT3	26304		
	1003076	3786888	0.31078	360.23	3067	0	PERIOD	INT3	26304		
	1003128	3786771	0.31377	356.22	3067	0	PERIOD	INT3	26304		
	1003273	3787037	0.38153	361.39	3067	0	PERIOD	INT3	26304		
	1003402	3787362	0.45825	367.94	3067	0	PERIOD	INT3	26304		
	1003316	3786884	0.38061	358.33	3067	0	PERIOD	INT3	26304		
	1000637	3784747	0.06746	324.37	3067	0	PERIOD	INT3	26304		
	999789.6	3787571	0.05908	373.92	3067	0	PERIOD	INT3	26304		
	1000040	3787571	0.06904	372.55	3067	0	PERIOD	INT3	26304		
	1001290	3787571	0.09816	375.49	3067	0	PERIOD	INT3	26304		
	1001540	3787642	0.10692	376.6	3067	0	PERIOD	INT3	26304		
	1001797	3787614	0.14115	372.26	3067	0	PERIOD	INT3	26304		
	1003013	3786801	0.289	356.44	3067	0	PERIOD	INT3	26304		
	1003043	3786998	0.30946	360.08	3067	0	PERIOD	INT3	26304		
	1002540	3787571	0.20043	373.58	3067	0	PERIOD	INT3	26304		
	1003146	3787016	0.33889	361.9	3067	0	PERIOD	INT3	26304		
	1003197	3786890	0.34378	360.03	3067	0	PERIOD	INT3	26304		
	1003204	3786669	0.3231	354.87	3067	0	PERIOD	INT3	26304		
	1003540	3787571	0.53498	370.61	3067	0	PERIOD	INT3	26304		
	1000667	3784508	0.06561	323.13	3067	0	PERIOD	INT3	26304		
	999789.6	3787821	0.05302	378.67	3067	0	PERIOD	INT3	26304		
	1000040	3787821	0.05816	377.82	3067	0	PERIOD	INT3	26304		
	1001290	3787821	0.08786	379.87	3067	0	PERIOD	INT3	26304		
	1001540	3787821	0.09857	379.52	3067	0	PERIOD	INT3	26304		
	1001790	3787821	0.10992	379.93	3067	0	PERIOD	INT3	26304		
	1002040	3787821	0.12506	379.79	3067	0	PERIOD	INT3	26304		
	1002540	3787821	0.17421	377.95	3067	0	PERIOD	INT3	26304		
	1002790	3787821	0.20936	377.42	3067	0	PERIOD	INT3	26304		
	1003040	3787821	0.25315	377.46	3067	0	PERIOD	INT3	26304		
	1003290	3787821	0.31884	377.02	3067	0	PERIOD	INT3	26304		
	1003540	3787821	0.42307	376.1	3067	0	PERIOD	INT3	26304		
	1000687	3783950	0.06003	313.16	3067	0	PERIOD	INT3	26304		
	1000488	3783611	0.05427	309.25	3067	0	PERIOD	INT3	26304		
	1001040	3788071	0.07171	383.77	3067	0	PERIOD	INT3	26304		
	1001290	3788071	0.07771	384.85	3067	0	PERIOD	INT3	26304		
	1001540	3788071	0.08601	384.87	3067	0	PERIOD	INT3	26304		
	1001790	3788071	0.09572	385.03	3067	0	PERIOD	INT3	26304		
	1002040	3788071	0.10946	384.02	3067	0	PERIOD	INT3	26304		
	1002290	3788071	0.12972	381.85	3067	0	PERIOD	INT3	26304		
	1002540	3788071	0.14301	384.17	3067	0	PERIOD	INT3	26304		
	1002790	3788071	0.16941	383.47	3067	0	PERIOD	INT3	26304		
	1003040	3788071	0.20578	382.54	3067	0	PERIOD	INT3	26304		
	1003290	3788071	0.25204	382.34	3067	0	PERIOD	INT3	26304		
	1003540	3788071	0.32898	380.73	3067	0	PERIOD	INT3	26304		
	1000467	3783941	0.05699	313.48	3067	0	PERIOD	INT3	26304		
	1000318	3783472	0.05121	307.6	3067	0	PERIOD	INT3	26304		
	1001040	3788321	0.064	388.32	3067	0	PERIOD	INT3	26304		
	1001540	3788321	0.07541	390.21	3067	0	PERIOD	INT3	26304		
	1001790	3788321	0.08326	390.59	3067	0	PERIOD	INT3	26304		
	1002040	3788321	0.09419	389.75	3067	0	PERIOD	INT3	26304		
	1002290	3788321	0.1079	388.81	3067	0	PERIOD	INT3	26304		
	1002540	3788321	0.12465	388.18	3067	0	PERIOD	INT3	26304		
	1002790	3788321	0.14449	388.24	3067	0	PERIOD	INT3	26304		
	1003040	3788321	0.16946	388.52	3067	0	PERIOD	INT3	26304		
	1003290	3788321	0.20862	386.86	3067	0	PERIOD	INT3	26304		
	1003540	3788321	0.2576	386.19	3067	0	PERIOD	INT3	26304		
	1000317	3783921	0.05491	312.91	3067	0	PERIOD	INT3	26304		
	1000138	3783702	0.05107	309.74	3067	0	PERIOD	INT3	26304		
	1001040	3788571	0.05694	394.11	3067	0	PERIOD	INT3	26304		
	1001296	3788648	0.05949	397.37	3067	0	PERIOD	INT3	26304		
	1001540	3788571	0.06688	396.23	3067	0	PERIOD	INT3	26304		
	1001790	3788571	0.07406	396.19	3067	0	PERIOD	INT3	26304		
	1002040	3788571	0.0838	394.91	3067	0	PERIOD	INT3	26304		
	1002290	3788571	0.09522	394.14	3067	0	PERIOD	INT3	26304		
	1002540	3788571	0.10866	393.85	3067	0	PERIOD	INT3	26304		
	1002790	3788571	0.12418	394.23	3067	0	PERIOD	INT3	26304		
	1003040	3788571	0.14536	393.43	3067	0	PERIOD	INT3	26304		
	1003290	3788571	0.17402	391.81	3067	0	PERIOD	INT3	26304		
	1003540	3788571	0.20897	390.81	3067	0	PERIOD	INT3	26304		
	999778.6	3783682	0.04725	310.41	3067	0	PERIOD	INT3	26304		
	1000398	3783103	0.04902	302.49	3067	0	PERIOD	INT3	26304		
	1001040	3788821	0.05126	400.84	3067	0	PERIOD	INT3	26304		
	1001290	3788821	0.05543	401.83	3067	0	PERIOD	INT3	26304		
	1001540	3788821	0.0603	402.78	3067	0	PERIOD	INT3	26304		
	1001790	3788821	0.06728	401.61	3067	0	PERIOD	INT3	26304		
	1002040	3788821	0.07508	401.14	3067	0	PERIOD	INT3	26304		
	1002290	3788821	0.08424	400.73	3067	0	PERIOD	INT3	26304		
	1002540	3788821	0.09478	400.59	3067	0	PERIOD	INT3	26304		
	1002790	3788821	0.10848	399.38	3067	0	PERIOD	INT3	26304		
	1003040	3788821	0.12298	399.83	3067	0	PERIOD	INT3	26304		
	1003290	3788821	0.14413	398.01	3067	0	PERIOD	INT3	26304		
	1003540	3788821	0.16852	396.43	3067	0	PERIOD	INT3	26304		
	1001685	3783244	0.06475	304.21	3067	0	PERIOD	INT3	26304		
	1003272	3781348	0.04828	281.42	3067	0	PERIOD	INT3	26304		
	1001897	3789110	0.06064	412.3	3067	0	PERIOD	INT3	26304		
	1002290	3789071	0.07482	406.84	3067	0	PERIOD	INT3	26304		
	1002540	3789071	0.0817	408.23	3067	0	PERIOD	INT3	26304		
	1002790	3789071	0.09233	407.02	3067	0	PERIOD	INT3	26304		
	1003040	3789071	0.10536	405.65	3067	0	PERIOD	INT3	26304		
	1003290	3789071	0.12027	404.07	3067	0	PERIOD	INT3	26304		
	1003540	3789071	0.1345	403.23	3067	0	PERIOD	INT3	26304		
	1002040	3789321	0.05864	416.24	3067	0	PERIOD	INT3	26304		
	1002290	3789321	0.06516	414.12	3067	0	PERIOD	INT3	26304		
	1002540	3789321	0.07206	413.35	3067	0	PERIOD	INT3	26304		
	1002790	3789321	0.0794	413.5	3067	0	PERIOD	INT3	26304		
	1003040	3789321	0.08878	412.1	3067	0	PERIOD	INT3	26304		
	1003290	3789321	0.0969	411.75	3067	0	PERIOD	INT3	26304		
	1003540	3789321	0.10701	409.58	3067	0	PERIOD	INT3	26304		
	1007935	3787517	0.18719	368.67	3067	0	PERIOD	INT3	26304		
	1008146	3787564	0.16794	370.54	3067	0	PERIOD	INT3	26304		
	1008396	3787564	0.14887	372.41	3067	0	PERIOD	INT3	26304		
	1003896	3787814	0.6951	374.52	3067	0	PERIOD	INT3	26304		
	1005146	3787814	5.30056	372.84	3067	0	PERIOD	INT3	26304		
	1005396	3787814	4.54399	371.59	3067	0	PERIOD	INT3	26304		
	1005646	3787814	2.92931	369.88	3067	0	PERIOD	INT3	26304		
	1005896	3787814	1.73905	369.9	3067	0	PERIOD	INT3	26304		
	1006396	3787814	0.76014	367.61	3067	0	PERIOD	INT3	26304		
	1006646	3787814	0.5583	368.8	3067	0	PERIOD	INT3	26304		
	1006896	3787814	0.43015	369.21	3067	0	PERIOD	INT3	26304		
	1007146	3787814	0.34346	370.16	3067	0	PERIOD	INT3	26304		
	1007396	3787814	0.28193	371.24	3067	0	PERIOD	INT3	26304		
	1007646	3787814	0.24122	372.31	3067	0	PERIOD	INT3	26304		
	1007896	3787814	0.22546	373.39	3067	0	PERIOD	INT3	26304		
	1008146	3787814	0.19854	374.6	3067	0	PERIOD	INT3	26304		
	1003896	3788064	0.49631	379.88	3067	0	PERIOD	INT3	26304		
	1005257	3788068	2.03093	377.2	3067	0	PERIOD	INT3	26304		
	1005396	3788064	2.12465	376.96	3067	0	PERIOD	INT3	26304		
	1005646	3788064	1.95688	373.58	3067	0	PERIOD	INT3	26304		
	1005896	3788064	1.76106	375.37	3067	0	PERIOD	INT3	26304		
	1006396	3788064	0.73481	370.23	3067	0	PERIOD	INT3	26304		
	1006646	3788064	0.58572	372.32	3067	0	PERIOD	INT3	26304		
	1006896	3788064	0.52402	372.97	3067	0	PERIOD	INT3	26304		

1007146	3788064	0.09217	372.78	3067	0	PERIOD	INT23	26304
1007396	3788064	0.08924	374.46	3067	0	PERIOD	INT23	26304
1007646	3788064	0.08602	376.47	3067	0	PERIOD	INT23	26304
1007896	3788064	0.08307	376.02	3067	0	PERIOD	INT23	26304
1008146	3788064	0.07979	376.95	3067	0	PERIOD	INT23	26304
1003896	3788314	0.04745	384.51	3067	0	PERIOD	INT23	26304
1004146	3788314	0.0508	382.43	3067	0	PERIOD	INT23	26304
1004396	3788314	0.05479	380.38	3067	0	PERIOD	INT23	26304
1005466	3788218	0.08215	378.3	3067	0	PERIOD	INT23	26304
1005646	3788314	0.08107	379.39	3067	0	PERIOD	INT23	26304
1005896	3788314	0.08491	379.7	3067	0	PERIOD	INT23	26304
1006146	3788314	0.08763	378.88	3067	0	PERIOD	INT23	26304
1006646	3788314	0.08946	376.28	3067	0	PERIOD	INT23	26304
1006896	3788314	0.08848	377.11	3067	0	PERIOD	INT23	26304
1007146	3788314	0.0871	377.05	3067	0	PERIOD	INT23	26304
1007396	3788314	0.08512	377.82	3067	0	PERIOD	INT23	26304
1007646	3788314	0.08258	379.94	3067	0	PERIOD	INT23	26304
1007896	3788314	0.08012	380.44	3067	0	PERIOD	INT23	26304
1008146	3788314	0.07749	380.95	3067	0	PERIOD	INT23	26304
1008302	3788028	0.07768	378.75	3067	0	PERIOD	INT23	26304
1003896	3788564	0.04188	389.12	3067	0	PERIOD	INT23	26304
1004146	3788564	0.04458	386.58	3067	0	PERIOD	INT23	26304
1004396	3788564	0.04703	387.36	3067	0	PERIOD	INT23	26304
1004646	3788564	0.0507	384.93	3067	0	PERIOD	INT23	26304
1004896	3788564	0.05456	384.68	3067	0	PERIOD	INT23	26304
1005146	3788564	0.05885	385.65	3067	0	PERIOD	INT23	26304
1005396	3788564	0.06394	385.65	3067	0	PERIOD	INT23	26304
1005646	3788564	0.06843	388	3067	0	PERIOD	INT23	26304
1005896	3788564	0.07445	382.81	3067	0	PERIOD	INT23	26304
1006146	3788564	0.07771	383.98	3067	0	PERIOD	INT23	26304
1006278	3788268	0.09071	375.42	3067	0	PERIOD	INT23	26304
1006896	3788564	0.08223	380.72	3067	0	PERIOD	INT23	26304
1007146	3788564	0.08159	381.15	3067	0	PERIOD	INT23	26304
1007396	3788564	0.0803	382.22	3067	0	PERIOD	INT23	26304
1007646	3788564	0.0786	383.42	3067	0	PERIOD	INT23	26304
1007896	3788564	0.07667	384.45	3067	0	PERIOD	INT23	26304
1008146	3788564	0.07471	384.48	3067	0	PERIOD	INT23	26304
1004146	3788814	0.0396	390.64	3067	0	PERIOD	INT23	26304
1004396	3788814	0.04158	391	3067	0	PERIOD	INT23	26304
1004646	3788814	0.04396	391.05	3067	0	PERIOD	INT23	26304
1004896	3788814	0.04679	390.85	3067	0	PERIOD	INT23	26304
1005146	3788814	0.04994	391.81	3067	0	PERIOD	INT23	26304
1005396	3788814	0.05438	390.07	3067	0	PERIOD	INT23	26304
1005646	3788814	0.05934	388.37	3067	0	PERIOD	INT23	26304
1005896	3788814	0.06367	389.5	3067	0	PERIOD	INT23	26304
1006146	3788814	0.06826	387.74	3067	0	PERIOD	INT23	26304
1006396	3788814	0.07239	384.12	3067	0	PERIOD	INT23	26304
1006646	3788814	0.07487	382.77	3067	0	PERIOD	INT23	26304
1007146	3788814	0.076	384.19	3067	0	PERIOD	INT23	26304
1007396	3788814	0.07511	386.65	3067	0	PERIOD	INT23	26304
1007646	3788814	0.07427	386.82	3067	0	PERIOD	INT23	26304
1007896	3788814	0.07315	386.71	3067	0	PERIOD	INT23	26304
1008146	3788814	0.07145	388.14	3067	0	PERIOD	INT23	26304
1008302	3788938	0.06855	391.47	3067	0	PERIOD	INT23	26304
1004646	3789064	0.03868	396.73	3067	0	PERIOD	INT23	26304
1004896	3789064	0.04113	395.09	3067	0	PERIOD	INT23	26304
1005146	3789064	0.0436	395.33	3067	0	PERIOD	INT23	26304
1005396	3789064	0.04673	394.76	3067	0	PERIOD	INT23	26304
1005646	3789064	0.05065	393.4	3067	0	PERIOD	INT23	26304
1005896	3789064	0.05518	391.42	3067	0	PERIOD	INT23	26304
1006146	3789064	0.05901	392.81	3067	0	PERIOD	INT23	26304
1006396	3789064	0.06289	392.25	3067	0	PERIOD	INT23	26304
1006646	3789064	0.06628	390.44	3067	0	PERIOD	INT23	26304
1006896	3789064	0.06885	388.09	3067	0	PERIOD	INT23	26304
1007146	3789064	0.0697	389.35	3067	0	PERIOD	INT23	26304
1007396	3789064	0.06973	390.89	3067	0	PERIOD	INT23	26304
1007646	3789064	0.06959	390.7	3067	0	PERIOD	INT23	26304
1007896	3789064	0.0688	391.61	3067	0	PERIOD	INT23	26304
1008146	3789064	0.06776	392.28	3067	0	PERIOD	INT23	26304
1004146	3789314	0.03131	404.66	3067	0	PERIOD	INT23	26304
1004396	3789314	0.0328	402.84	3067	0	PERIOD	INT23	26304
1004646	3789314	0.0345	401.54	3067	0	PERIOD	INT23	26304
1004896	3789314	0.03625	401.53	3067	0	PERIOD	INT23	26304
1005146	3789314	0.03839	400.37	3067	0	PERIOD	INT23	26304
1005396	3789314	0.04079	399.49	3067	0	PERIOD	INT23	26304
1005646	3789314	0.04387	397.58	3067	0	PERIOD	INT23	26304
1005896	3789314	0.04701	398.24	3067	0	PERIOD	INT23	26304
1006896	3789314	0.06196	391.65	3067	0	PERIOD	INT23	26304
1006358	3786810	0.12586	354.5	3067	0	PERIOD	INT23	26304
1006668	3786808	0.11714	355.05	3067	0	PERIOD	INT23	26304
1008093	3786917	0.08456	361.18	3067	0	PERIOD	INT23	26304
1006304	3787030	0.1245	357.21	3067	0	PERIOD	INT23	26304
1006554	3787030	0.11829	358.31	3067	0	PERIOD	INT23	26304
1006804	3787030	0.11211	359.24	3067	0	PERIOD	INT23	26304
1007054	3787030	0.10616	358.79	3067	0	PERIOD	INT23	26304
1007304	3787030	0.10039	360.08	3067	0	PERIOD	INT23	26304
1007554	3787030	0.09497	360.63	3067	0	PERIOD	INT23	26304
1007804	3787030	0.08989	361.4	3067	0	PERIOD	INT23	26304
1008054	3787030	0.08513	363	3067	0	PERIOD	INT23	26304
1008304	3787030	0.08073	364.46	3067	0	PERIOD	INT23	26304
1008501	3786980	0.07759	364.61	3067	0	PERIOD	INT23	26304
1006304	3787280	0.11978	361.13	3067	0	PERIOD	INT23	26304
1006554	3787280	0.11485	361.53	3067	0	PERIOD	INT23	26304
1006804	3787280	0.10972	361.53	3067	0	PERIOD	INT23	26304
1007054	3787280	0.10448	361.98	3067	0	PERIOD	INT23	26304
1007304	3787280	0.0993	362.53	3067	0	PERIOD	INT23	26304
1007554	3787280	0.09418	364.15	3067	0	PERIOD	INT23	26304
1007804	3787280	0.08936	364.75	3067	0	PERIOD	INT23	26304
1008054	3787280	0.08476	365.91	3067	0	PERIOD	INT23	26304
1008304	3787280	0.08033	368.28	3067	0	PERIOD	INT23	26304
1008554	3787280	0.07629	369.67	3067	0	PERIOD	INT23	26304
1006804	3787530	0.10609	365.5	3067	0	PERIOD	INT23	26304
1007027	3787517	0.10246	365.32	3067	0	PERIOD	INT23	26304
1007304	3787530	0.09728	366.96	3067	0	PERIOD	INT23	26304
1007554	3787530	0.09278	367.8	3067	0	PERIOD	INT23	26304
1007755	3787522	0.08921	368.75	3067	0	PERIOD	INT23	26304
1008054	3787530	0.084	370.07	3067	0	PERIOD	INT23	26304
1008304	3787530	0.07982	371.5	3067	0	PERIOD	INT23	26304
1008558	3787481	0.0759	372.2	3067	0	PERIOD	INT23	26304
1007615	3781945	0.04152	291.57	2712.15	0	PERIOD	INT23	26304
1007754	3782138	0.04093	294.52	2712.15	0	PERIOD	INT23	26304
1007714	3781926	0.04061	291.97	2712.15	0	PERIOD	INT23	26304
1001833	3784189	1.14581	316.79	3067	0	PERIOD	INT23	26304
999728.2	3785656	0.11868	339.5	3067	0	PERIOD	INT23	26304
999471	3786989	0.04948	361.8	3067	0	PERIOD	INT23	26304
1000228	3785656	0.1353	340.54	3067	0	PERIOD	INT23	26304
1000381	3785656	0.13757	340.95	3067	0	PERIOD	INT23	26304
1001374	3783960	2.11494	312.87	3067	0	PERIOD	INT23	26304
999728.2	3785906	0.09896	343.5	3067	0	PERIOD	INT23	26304
999978.2	3785906	0.10518	344.61	3067	0	PERIOD	INT23	26304
1000228	3785906	0.10934	344.2	3067	0	PERIOD	INT23	26304
1000381	3785906	0.11046	344.89	3067	0	PERIOD	INT23	26304
1002142	3784260	0.89269	318.53	3067	0	PERIOD	INT23	26304
999728.2	3786156	0.08385	347.59	3067	0	PERIOD	INT23	26304
999978.2	3786156	0.08863	347.47	3067	0	PERIOD	INT23	26304
1000228	3786156	0.08951	348.25	3067	0	PERIOD	INT23	26304
1000381	3786156	0.09143	348.13	3067	0	PERIOD	INT23	26304
1002142	3784510	0.84235	322.84	3067	0	PERIOD	INT23	26304
999583	3786511	0.06561	352.68	3067	0	PERIOD	INT23	26304
999978.2	3786406	0.07384	351.99	3067	0	PERIOD	INT23	26304
1000228	3786406	0.07439	352.32	3067	0	PERIOD	INT23	26304
1000381	3786406	0.07616	352.23	3067	0	PERIOD	INT23	26304
1002142	3784760	0.69011	325.79	3067	0	PERIOD	INT23	26304
999728.2	3786656	0.06146	356.43	3067	0	PERIOD	INT23	26304
999978.2	3786656	0.06282	355.56	3067	0	PERIOD	INT23	26304

1007146	3788064	0.04751	372.78	3067	0	PERIOD	INT24	26304
1007396	3788064	0.04873	374.46	3067	0	PERIOD	INT24	26304
1007646	3788064	0.05071	376.47	3067	0	PERIOD	INT24	26304
1007896	3788064	0.05353	376.02	3067	0	PERIOD	INT24	26304
1008146	3788064	0.05601	376.95	3067	0	PERIOD	INT24	26304
1003896	3788314	0.0301	384.51	3067	0	PERIOD	INT24	26304
1004146	3788314	0.03079	382.43	3067	0	PERIOD	INT24	26304
1004396	3788314	0.03092	380.38	3067	0	PERIOD	INT24	26304
1005466	3788218	0.03727	378.3	3067	0	PERIOD	INT24	26304
1005646	3788314	0.03689	379.39	3067	0	PERIOD	INT24	26304
1005896	3788314	0.03772	379.7	3067	0	PERIOD	INT24	26304
1006146	3788314	0.03864	378.88	3067	0	PERIOD	INT24	26304
1006646	3788314	0.04081	376.28	3067	0	PERIOD	INT24	26304
1006896	3788314	0.04156	377.11	3067	0	PERIOD	INT24	26304
1007146	3788314	0.0424	377.05	3067	0	PERIOD	INT24	26304
1007396	3788314	0.04332	377.82	3067	0	PERIOD	INT24	26304
1007646	3788314	0.04479	379.94	3067	0	PERIOD	INT24	26304
1007896	3788314	0.04705	380.44	3067	0	PERIOD	INT24	26304
1008146	3788314	0.0492	380.95	3067	0	PERIOD	INT24	26304
1008302	3788028	0.05847	378.75	3067	0	PERIOD	INT24	26304
1003896	3788564	0.02747	389.12	3067	0	PERIOD	INT24	26304
1004146	3788564	0.02779	386.58	3067	0	PERIOD	INT24	26304
1004396	3788564	0.02734	387.36	3067	0	PERIOD	INT24	26304
1004646	3788564	0.02778	384.93	3067	0	PERIOD	INT24	26304
1004896	3788564	0.02842	384.68	3067	0	PERIOD	INT24	26304
1005146	3788564	0.02983	385.65	3067	0	PERIOD	INT24	26304
1005396	3788564	0.03168	385.65	3067	0	PERIOD	INT24	26304
1005646	3788564	0.03238	388	3067	0	PERIOD	INT24	26304
1005896	3788564	0.0343	382.81	3067	0	PERIOD	INT24	26304
1006146	3788564	0.03467	383.98	3067	0	PERIOD	INT24	26304
1006278	3788268	0.0405	375.42	3067	0	PERIOD	INT24	26304
1006896	3788564	0.03756	380.72	3067	0	PERIOD	INT24	26304
1007146	3788564	0.03822	381.15	3067	0	PERIOD	INT24	26304
1007396	3788564	0.0387	382.22	3067	0	PERIOD	INT24	26304
1007646	3788564	0.03985	383.42	3067	0	PERIOD	INT24	26304
1007896	3788564	0.04171	384.45	3067	0	PERIOD	INT24	26304
1008146	3788564	0.04375	384.48	3067	0	PERIOD	INT24	26304
1004146	3788814	0.02521	390.64	3067	0	PERIOD	INT24	26304
1004396	3788814	0.02494	391	3067	0	PERIOD	INT24	26304
1004646	3788814	0.02497	391.05	3067	0	PERIOD	INT24	26304
1004896	3788814	0.02562	390.85	3067	0	PERIOD	INT24	26304
1005146	3788814	0.02695	391.81	3067	0	PERIOD	INT24	26304
1005396	3788814	0.02886	390.07	3067	0	PERIOD	INT24	26304
1005646	3788814	0.0302	388.37	3067	0	PERIOD	INT24	26304
1005896	3788814	0.03067	389.5	3067	0	PERIOD	INT24	26304
1006146	3788814	0.03157	387.74	3067	0	PERIOD	INT24	26304
1006396	3788814	0.03282	384.12	3067	0	PERIOD	INT24	26304
1006646	3788814	0.03367	382.77	3067	0	PERIOD	INT24	26304
1007146	3788814	0.03489	384.19	3067	0	PERIOD	INT24	26304
1007396	3788814	0.03493	386.65	3067	0	PERIOD	INT24	26304
1007646	3788814	0.0358	386.82	3067	0	PERIOD	INT24	26304
1007896	3788814	0.03751	386.71	3067	0	PERIOD	INT24	26304
1008146	3788814	0.03913	388.14	3067	0	PERIOD	INT24	26304
1008302	3788938	0.03784	391.47	3067	0	PERIOD	INT24	26304
1004646	3789064	0.02268	396.73	3067	0	PERIOD	INT24	26304
1004896	3789064	0.02356	395.09	3067	0	PERIOD	INT24	26304
1005146	3789064	0.02491	395.33	3067	0	PERIOD	INT24	26304
1005396	3789064	0.0264	394.76	3067	0	PERIOD	INT24	26304
1005646	3789064	0.02748	393.4	3067	0	PERIOD	INT24	26304
1005896	3789064	0.02841	391.42	3067	0	PERIOD	INT24	26304
1006146	3789064	0.02868	392.81	3067	0	PERIOD	INT24	26304
1006396	3789064	0.02926	392.25	3067	0	PERIOD	INT24	26304
1006646	3789064	0.03006	390.44	3067	0	PERIOD	INT24	26304
1006896	3789064	0.03111	388.09	3067	0	PERIOD	INT24	26304
1007146	3789064	0.03163	389.35	3067	0	PERIOD	INT24	26304
1007396	3789064	0.03184	390.89	3067	0	PERIOD	INT24	26304
1007646	3789064	0.03239	390.7	3067	0	PERIOD	INT24	26304
1007896	3789064	0.03346	391.61	3067	0	PERIOD	INT24	26304
1008146	3789064	0.03506	392.28	3067	0	PERIOD	INT24	26304
1004146	3789314	0.02044	404.66	3067	0	PERIOD	INT24	26304
1004396	3789314	0.02057	402.84	3067	0	PERIOD	INT24	26304
1004646	3789314	0.02085	401.54	3067	0	PERIOD	INT24	26304
1004896	3789314	0.02152	401.53	3067	0	PERIOD	INT24	26304
1005146	3789314	0.02293	400.37	3067	0	PERIOD	INT24	26304
1005396	3789314	0.02426	399.49	3067	0	PERIOD	INT24	26304
1005646	3789314	0.02527	397.58	3067	0	PERIOD	INT24	26304
1005896	3789314	0.0257	398.24	3067	0	PERIOD	INT24	26304
1006896	3789314	0.02854	391.65	3067	0	PERIOD	INT24	26304
1006358	3786810	0.08633	354.5	3067	0	PERIOD	INT24	26304
1006668	3786808	0.08927	355.05	3067	0	PERIOD	INT24	26304
1008093	3786917	0.12482	361.18	3067	0	PERIOD	INT24	26304
1006304	3787030	0.07525	357.21	3067	0	PERIOD	INT24	26304
1006554	3787030	0.07636	358.31	3067	0	PERIOD	INT24	26304
1006804	3787030	0.07839	359.24	3067	0	PERIOD	INT24	26304
1007054	3787030	0.08261	358.79	3067	0	PERIOD	INT24	26304
1007304	3787030	0.08704	360.08	3067	0	PERIOD	INT24	26304
1007554	3787030	0.09286	360.63	3067	0	PERIOD	INT24	26304
1007804	3787030	0.10049	361.4	3067	0	PERIOD	INT24	26304
1008054	3787030	0.11042	363	3067	0	PERIOD	INT24	26304
1008304	3787030	0.1227	364.46	3067	0	PERIOD	INT24	26304
1008501	3786980	0.13919	364.61	3067	0	PERIOD	INT24	26304
1006304	3787280	0.06501	361.13	3067	0	PERIOD	INT24	26304
1006554	3787280	0.06629	361.53	3067	0	PERIOD	INT24	26304
1006804	3787280	0.06812	361.53	3067	0	PERIOD	INT24	26304
1007054	3787280	0.0707	361.98	3067	0	PERIOD	INT24	26304
1007304	3787280	0.07439	362.53	3067	0	PERIOD	INT24	26304
1007554	3787280	0.07822	364.15	3067	0	PERIOD	INT24	26304
1007804	3787280	0.08333	364.75	3067	0	PERIOD	INT24	26304
1008054	3787280	0.08992	365.91	3067	0	PERIOD	INT24	26304
1008304	3787280	0.09813	368.28	3067	0	PERIOD	INT24	26304
1008554	3787280	0.10858	369.67	3067	0	PERIOD	INT24	26304
1006804	3787530	0.05932	365.5	3067	0	PERIOD	INT24	26304
1007027	3787517	0.06139	365.32	3067	0	PERIOD	INT24	26304
1007304	3787530	0.06368	366.96	3067	0	PERIOD	INT24	26304
1007554	3787530	0.06702	367.8	3067	0	PERIOD	INT24	26304
1007755	3787522	0.07007	368.75	3067	0	PERIOD	INT24	26304
1008054	3787530	0.07492	370.07	3067	0	PERIOD	INT24	26304
1008304	3787530	0.08064	371.5	3067	0	PERIOD	INT24	26304
1008558	3787481	0.09187	372.2	3067	0	PERIOD	INT24	26304
1007615	3781945	0.18225	291.57	2712.15	0	PERIOD	INT24	26304
1007754	3782138	0.18362	294.52	2712.15	0	PERIOD	INT24	26304
1007714	3781926	0.1731	291.97	2712.15	0	PERIOD	INT24	26304
1001833	3784189	0.10183	316.79	3067	0	PERIOD	INT24	26304
999728.2	3785656	0.03036	339.5	3067	0	PERIOD	INT24	26304
999471	3786989	0.02191	361.8	3067	0	PERIOD	INT24	26304
1000228	3785656	0.03386	340.54	3067	0	PERIOD	INT24	26304
1000381	3785656	0.03506	340.95	3067	0	PERIOD	INT24	26304
1001374	3783960	0.09145	312.87	3067	0	PERIOD	INT24	26304
999728.2	3785906	0.02864	343.5	3067	0	PERIOD	INT24	26304
999978.2	3785906	0.03006	344.61	3067	0	PERIOD	INT24	26304
1000228	3785906	0.03201	344.2	3067	0	PERIOD	INT24	26304
1000381	3785906	0.03306	344.89	3067	0	PERIOD	INT24	26304
1002142	3784260	0.1118	318.53	3067	0	PERIOD	INT24	26304
999728.2	3786156	0.02717	347.59	3067	0	PERIOD	INT24	26304
999978.2	3786156	0.02877	347.47	3067	0	PERIOD	INT24	26304
1000228	3786156	0.03031	348.25	3067	0	PERIOD	INT24	26304
1000381	3786156	0.03146	348.13	3067	0	PERIOD	INT24	26304
1002142	3784510	0.09758	322.84	3067	0	PERIOD	INT24	26304
999583	3786511	0.0247	352.68	3067	0	PERIOD	INT24	26304
999978.2	3786406	0.02724	351.99	3067	0	PERIOD	INT24	26304
1000228	3786406	0.02872	352.32	3067	0	PERIOD	INT24	26304
1000381	3786406	0.02973	352.23	3067	0	PERIOD	INT24	26304
1002142	3784760	0.08711	325.79	3067	0	PERIOD	INT24	26304
999728.2	3786656	0.02453	356.43	3067	0	PERIOD	INT24	26304
999978.2	3786656	0.02595	355.56	3067	0	PERIOD	INT24	26304

1007146	3788064	0.39337	372.78	3067	0	PERIOD	INT3	26304
1007396	3788064	0.36369	374.46	3067	0	PERIOD	INT3	26304
1007646	3788064	0.31545	376.47	3067	0	PERIOD	INT3	26304
1007896	3788064	0.26226	376.02	3067	0	PERIOD	INT3	26304
1008146	3788064	0.22936	376.95	3067	0	PERIOD	INT3	26304
1003896	3788314	0.36547	384.51	3067	0	PERIOD	INT3	26304
1004146	3788314	0.48107	382.43	3067	0	PERIOD	INT3	26304
1004396	3788314	0.63513	380.38	3067	0	PERIOD	INT3	26304
1005466	3788218	1.40555	378.3	3067	0	PERIOD	INT3	26304
1005646	3788314	1.17692	379.39	3067	0	PERIOD	INT3	26304
1005896	3788314	1.23758	379.7	3067	0	PERIOD	INT3	26304
1006146	3788314	1.15425	378.88	3067	0	PERIOD	INT3	26304
1006646	3788314	0.74613	376.28	3067	0	PERIOD	INT3	26304
1006896	3788314	0.61974	377.11	3067	0	PERIOD	INT3	26304
1007146	3788314	0.50227	377.05	3067	0	PERIOD	INT3	26304
1007396	3788314	0.42205	377.82	3067	0	PERIOD	INT3	26304
1007646	3788314	0.36872	379.94	3067	0	PERIOD	INT3	26304
1007896	3788314	0.31402	380.44	3067	0	PERIOD	INT3	26304
1008146	3788314	0.27057	380.95	3067	0	PERIOD	INT3	26304
1008302	3788028	0.21358	378.75	3067	0	PERIOD	INT3	26304
1003896	3788564	0.2748	389.12	3067	0	PERIOD	INT3	26304
1004146	3788564	0.3392	386.58	3067	0	PERIOD	INT3	26304
1004396	3788564	0.38953	387.36	3067	0	PERIOD	INT3	26304
1004646	3788564	0.46819	384.93	3067	0	PERIOD	INT3	26304
1004896	3788564	0.52205	384.68	3067	0	PERIOD	INT3	26304
1005146	3788564	0.55055	385.65	3067	0	PERIOD	INT3	26304
1005396	3788564	0.59645	385.65	3067	0	PERIOD	INT3	26304
1005646	3788564	0.66237	388	3067	0	PERIOD	INT3	26304
1005896	3788564	0.77757	382.81	3067	0	PERIOD	INT3	26304
1006146	3788564	0.84873	383.98	3067	0	PERIOD	INT3	26304
1006278	3788268	1.01098	375.42	3067	0	PERIOD	INT3	26304
1006896	3788564	0.63235	380.72	3067	0	PERIOD	INT3	26304
1007146	3788564	0.5403	381.15	3067	0	PERIOD	INT3	26304
1007396	3788564	0.46429	382.22	3067	0	PERIOD	INT3	26304
1007646	3788564	0.4003	383.42	3067	0	PERIOD	INT3	26304
1007896	3788564	0.34632	384.45	3067	0	PERIOD	INT3	26304
1008146	3788564	0.29877	384.48	3067	0	PERIOD	INT3	26304
1004146	3788814	0.24934	390.64	3067	0	PERIOD	INT3	26304
1004396	3788814	0.27809	391	3067	0	PERIOD	INT3	26304
1004646	3788814	0.30784	391.05	3067	0	PERIOD	INT3	26304
1004896	3788814	0.33644	390.85	3067	0	PERIOD	INT3	26304
1005146	3788814	0.35344	391.81	3067	0	PERIOD	INT3	26304
1005396	3788814	0.3851	390.07	3067	0	PERIOD	INT3	26304
1005646	3788814	0.42732	388.37	3067	0	PERIOD	INT3	26304
1005896	3788814	0.48459	389.5	3067	0	PERIOD	INT3	26304
1006146	3788814	0.56421	387.74	3067	0	PERIOD	INT3	26304
1006396	3788814	0.60868	384.12	3067	0	PERIOD	INT3	26304
1006646	3788814	0.60378	382.77	3067	0	PERIOD	INT3	26304
1007146	3788814	0.52056	384.19	3067	0	PERIOD	INT3	26304
1007396	3788814	0.46893	386.65	3067	0	PERIOD	INT3	26304
1007646	3788814	0.40852	386.82	3067	0	PERIOD	INT3	26304
1007896	3788814	0.35505	386.71	3067	0	PERIOD	INT3	26304
1008146	3788814	0.31356	388.14	3067	0	PERIOD	INT3	26304
1008302	3788938	0.29485	391.47	3067	0	PERIOD	INT3	26304
1004646	3789064	0.22031	396.73	3067	0	PERIOD	INT3	26304
1004896	3789064	0.24215	395.09	3067	0	PERIOD	INT3	26304
1005146	3789064	0.25562	395.33	3067	0	PERIOD	INT3	26304
1005396	3789064	0.27095	394.76	3067	0	PERIOD	INT3	26304
1005646	3789064	0.29183	393.4	3067	0	PERIOD	INT3	26304
1005896	3789064	0.32704	391.42	3067	0	PERIOD	INT3	26304
1006146	3789064	0.37263	392.81	3067	0	PERIOD	INT3	26304
1006396	3789064	0.43213	392.25	3067	0	PERIOD	INT3	26304
1006646	3789064	0.47757	390.44	3067	0	PERIOD	INT3	26304
1006896	3789064	0.4863	388.09	3067	0	PERIOD	INT3	26304
1007146	3789064	0.47428	389.35	3067	0	PERIOD	INT3	26304
1007396	3789064	0.44296	390.89	3067	0	PERIOD	INT3	26304
1007646	3789064	0.39885	390.7	3067	0	PERIOD	INT3	26304
1007896	3789064	0.35681	391.61	3067	0	PERIOD	INT3	26304
1008146	3789064	0.3175	392.28	3067	0	PERIOD	INT3	26304
1004146	3789314	0.1392	404.66	3067	0	PERIOD	INT3	26304
1004396	3789314	0.15364	402.84	3067	0	PERIOD	INT3	26304
1004646	3789314	0.16749	401.54	3067	0	PERIOD	INT3	26304
1004896	3789314	0.17825	401.53	3067	0	PERIOD	INT3	26304
1005146	3789314	0.19107	400.37	3067	0	PERIOD	INT3	26304
1005396	3789314	0.20194	399.49	3067	0	PERIOD	INT3	26304
1005646	3789314	0.21554	397.58	3067	0	PERIOD	INT3	26304
1005896	3789314	0.22964	398.24	3067	0	PERIOD	INT3	26304
1006896	3789314	0.37933	391.65	3067	0	PERIOD	INT3	26304
1006358	3786810	0.49747	354.5	3067	0	PERIOD	INT3	26304
1006668	3786808	0.375	355.05	3067	0	PERIOD	INT3	26304
1008093	3786917	0.15352	361.18	3067	0	PERIOD	INT3	26304
1006304	3787030	0.59994	357.21	3067	0	PERIOD	INT3	26304
1006554	3787030	0.45956	358.31	3067	0	PERIOD	INT3	26304
1006804	3787030	0.36493	359.24	3067	0	PERIOD	INT3	26304
1007054	3787030	0.2979	358.79	3067	0	PERIOD	INT3	26304
1007304	3787030	0.24892	360.08	3067	0	PERIOD	INT3	26304
1007554	3787030	0.21174	360.63	3067	0	PERIOD	INT3	26304
1007804	3787030	0.18286	361.4	3067	0	PERIOD	INT3	26304
1008054	3787030	0.15995	363	3067	0	PERIOD	INT3	26304
1008304	3787030	0.14138	364.46	3067	0	PERIOD	INT3	26304
1008501	3786980	0.12808	364.61	3067	0	PERIOD	INT3	26304
1006304	3787280	0.6915	361.13	3067	0	PERIOD	INT3	26304
1006554	3787280	0.51303	361.53	3067	0	PERIOD	INT3	26304
1006804	3787280	0.39908	361.53	3067	0	PERIOD	INT3	26304
1007054	3787280	0.3214	361.98	3067	0	PERIOD	INT3	26304
1007304	3787280	0.26573	362.53	3067	0	PERIOD	INT3	26304
1007554	3787280	0.22435	364.15	3067	0	PERIOD	INT3	26304
1007804	3787280	0.19255	364.75	3067	0	PERIOD	INT3	26304
1008054	3787280	0.16756	365.91	3067	0	PERIOD	INT3	26304
1008304	3787280	0.1475	368.28	3067	0	PERIOD	INT3	26304
1008554	3787280	0.13104	369.67	3067	0	PERIOD	INT3	26304
1006804	3787530	0.43605	365.5	3067	0	PERIOD	INT3	26304
1007027	3787517	0.35338	365.32	3067	0	PERIOD	INT3	26304
1007304	3787530	0.28375	366.96	3067	0	PERIOD	INT3	26304
1007554	3787530	0.23769	367.8	3067	0	PERIOD	INT3	26304
1007755	3787522	0.20857	368.75	3067	0	PERIOD	INT3	26304
1008054	3787530	0.17548	370.07	3067	0	PERIOD	INT3	26304
1008304	3787530	0.15391	371.5	3067	0	PERIOD	INT3	26304
1008558	3787481	0.13538	372.2	3067	0	PERIOD	INT3	26304
1007615	3781945	0.04839	291.57	2712.15	0	PERIOD	INT3	26304
1007754	3782138	0.04983	294.52	2712.15	0	PERIOD	INT3	26304
1007714	3781926	0.04765	291.97	2712.15	0	PERIOD	INT3	26304
1001833	3784189	0.08369	316.79	3067	0	PERIOD	INT3	26304
999728.2	3785656	0.05857	339.5	3067	0	PERIOD	INT3	26304
999471	3786989	0.05905	361.8	3067	0	PERIOD	INT3	26304
1000228	3785656	0.06754	340.54	3067	0	PERIOD	INT3	26304
1000381	3785656	0.07072	340.95	3067	0	PERIOD	INT3	26304
1001374	3783960	0.0708	312.87	3067	0	PERIOD	INT3	26304
999728.2	3785906	0.05984	343.5	3067	0	PERIOD	INT3	26304
999978.2	3785906	0.0643	344.61	3067	0	PERIOD	INT3	26304
1000228	3785906	0.06926	344.2	3067	0	PERIOD	INT3	26304
1000381	3785906	0.07263	344.89	3067	0	PERIOD	INT3	26304
1002142	3784260	0.09247	318.53	3067	0	PERIOD	INT3	26304
999728.2	3786156	0.06101	347.59	3067	0	PERIOD	INT3	26304
999978.2	3786156	0.06563	347.47	3067	0	PERIOD	INT3	26304
1000228	3786156	0.07086	348.25	3067	0	PERIOD	INT3	26304
1000381	3786156	0.07438	348.13	3067	0	PERIOD	INT3	26304
1002142	3784510	0.09896	322.84	3067	0	PERIOD	INT3	26304
999583	3786511	0.05983	352.68	3067	0	PERIOD	INT3	26304
999978.2	3786406	0.06684	351.99	3067	0	PERIOD	INT3	26304
1000228	3786406	0.07228	352.32	3067	0	PERIOD	INT3	26304
1000381	3786406	0.07596	352.23	3067	0	PERIOD	INT3	26304
1002142	3784760	0.10574	325.79	3067	0	PERIOD	INT3	26304
999728.2	3786656	0.06289	356.43	3067	0	PERIOD	INT3	26304
999978.2	3786656	0.06783	355.56	3067	0	PERIOD	INT3	26304

1000228	3786656	0.06282	356.45	3067	0	PERIOD	INT23	26304
1000381	3786656	0.06442	356.51	3067	0	PERIOD	INT23	26304
1002142	3785010	0.52263	330.15	3067	0	PERIOD	INT23	26304
999978.2	3786906	0.05369	359.86	3067	0	PERIOD	INT23	26304
1000228	3786906	0.05358	361.26	3067	0	PERIOD	INT23	26304
1000381	3786906	0.05539	360.87	3067	0	PERIOD	INT23	26304
1002142	3785260	0.37057	333.45	3067	0	PERIOD	INT23	26304
999978.2	3787156	0.04603	365.2	3067	0	PERIOD	INT23	26304
1000381	3787156	0.0482	365.47	3067	0	PERIOD	INT23	26304
1008119	3783582	0.0445	315.08	2731.43	0	PERIOD	INT23	26304
1007700	3783549	0.0483	314	2731.43	0	PERIOD	INT23	26304
1007624	3783868	0.0539	317.93	3067	0	PERIOD	INT23	26304
1007820	3783997	0.05385	320.05	3067	0	PERIOD	INT23	26304
1007402	3781921	0.0434	291.54	2712.15	0	PERIOD	INT23	26304
1007322	3781815	0.0438	291.61	2712.15	0	PERIOD	INT23	26304
1006087	3781795	0.05882	287.96	2731.43	0	PERIOD	INT23	26304
1008325	3782755	0.03808	303.6	2731.43	0	PERIOD	INT23	26304
1008514	3783060	0.03748	308.8	2731.43	0	PERIOD	INT23	26304
1007767	3782967	0.04348	305.58	2731.43	0	PERIOD	INT23	26304
1007923	3783024	0.04222	306.23	2731.43	0	PERIOD	INT23	26304
1008123	3783021	0.04046	306.62	2731.43	0	PERIOD	INT23	26304
1008070	3783469	0.04361	312.8	2731.43	0	PERIOD	INT23	26304
1007597	3782576	0.0438	300.21	2731.43	0	PERIOD	INT23	26304
1007445	3782685	0.04571	301.58	2731.43	0	PERIOD	INT23	26304
1007588	3782639	0.04411	301.02	2731.43	0	PERIOD	INT23	26304
1007681	3782865	0.04397	304.18	2731.43	0	PERIOD	INT23	26304
1007701	3782722	0.0433	302.4	2731.43	0	PERIOD	INT23	26304
1008020	3782556	0.03994	299.57	2731.43	0	PERIOD	INT23	26304
1008518	3782792	0.03674	305.06	2731.43	0	PERIOD	INT23	26304
1007617	3782081	0.04196	293.61	2712.15	0	PERIOD	INT23	26304
1007737	3782340	0.04171	296.4	2731.43	0	PERIOD	INT23	26304
1007840	3782360	0.04087	296.72	2731.43	0	PERIOD	INT23	26304
1007883	3782553	0.04109	299.84	2731.43	0	PERIOD	INT23	26304
1008006	3782164	0.03891	294.27	2712.15	0	PERIOD	INT23	26304
1008110	3782264	0.03839	296.19	2712.15	0	PERIOD	INT23	26304
1008246	3782287	0.03741	296.52	2712.15	0	PERIOD	INT23	26304
1005447	3786757	0.15309	354.46	3067	0	PERIOD	INT23	26304
1005497	3786757	0.15174	354.66	3067	0	PERIOD	INT23	26304
1005547	3786757	0.15037	354.42	3067	0	PERIOD	INT23	26304
1005697	3786757	0.14607	352.58	3067	0	PERIOD	INT23	26304
1005747	3786757	0.14459	352.38	3067	0	PERIOD	INT23	26304
1005797	3786757	0.14309	351.96	3067	0	PERIOD	INT23	26304
1005847	3786757	0.1416	352.03	3067	0	PERIOD	INT23	26304
1005897	3786757	0.14011	352.12	3067	0	PERIOD	INT23	26304
1005947	3786757	0.13863	352.42	3067	0	PERIOD	INT23	26304
1005997	3786757	0.13713	352.64	3067	0	PERIOD	INT23	26304
1006047	3786757	0.13564	353	3067	0	PERIOD	INT23	26304
1006097	3786757	0.13414	353.16	3067	0	PERIOD	INT23	26304
1006147	3786757	0.13264	353.39	3067	0	PERIOD	INT23	26304
1006197	3786757	0.13114	353.42	3067	0	PERIOD	INT23	26304
1005447	3786807	0.15137	354.94	3067	0	PERIOD	INT23	26304
1005497	3786807	0.15012	355.03	3067	0	PERIOD	INT23	26304
1005547	3786807	0.14885	354.71	3067	0	PERIOD	INT23	26304
1005597	3786807	0.14754	354.75	3067	0	PERIOD	INT23	26304
1005697	3786807	0.1448	352.45	3067	0	PERIOD	INT23	26304
1005747	3786807	0.14341	352.42	3067	0	PERIOD	INT23	26304
1005797	3786807	0.142	352.37	3067	0	PERIOD	INT23	26304
1005847	3786807	0.14059	352.47	3067	0	PERIOD	INT23	26304
1005897	3786807	0.13918	352.72	3067	0	PERIOD	INT23	26304
1005947	3786807	0.13776	353.04	3067	0	PERIOD	INT23	26304
1005997	3786807	0.13632	353.16	3067	0	PERIOD	INT23	26304
1006047	3786807	0.13488	353.43	3067	0	PERIOD	INT23	26304
1006097	3786807	0.13343	353.57	3067	0	PERIOD	INT23	26304
1006147	3786807	0.13199	353.95	3067	0	PERIOD	INT23	26304
1006197	3786807	0.13054	353.98	3067	0	PERIOD	INT23	26304
1005447	3786857	0.14956	355.55	3067	0	PERIOD	INT23	26304
1005497	3786857	0.14842	355.63	3067	0	PERIOD	INT23	26304
1005547	3786857	0.14725	355.25	3067	0	PERIOD	INT23	26304
1005597	3786857	0.14604	355.16	3067	0	PERIOD	INT23	26304
1005747	3786857	0.14218	352.84	3067	0	PERIOD	INT23	26304
1005797	3786857	0.14085	352.7	3067	0	PERIOD	INT23	26304
1005847	3786857	0.13951	352.86	3067	0	PERIOD	INT23	26304
1005897	3786857	0.13817	353.11	3067	0	PERIOD	INT23	26304
1005947	3786857	0.13681	353.39	3067	0	PERIOD	INT23	26304
1005997	3786857	0.13543	353.5	3067	0	PERIOD	INT23	26304
1006047	3786857	0.13405	353.79	3067	0	PERIOD	INT23	26304
1006097	3786857	0.13266	354.04	3067	0	PERIOD	INT23	26304
1006147	3786857	0.13127	354.28	3067	0	PERIOD	INT23	26304
1006197	3786857	0.12987	354.42	3067	0	PERIOD	INT23	26304
1005447	3786907	0.14765	356.54	3067	0	PERIOD	INT23	26304
1005497	3786907	0.14663	356.22	3067	0	PERIOD	INT23	26304
1005547	3786907	0.14556	356.03	3067	0	PERIOD	INT23	26304
1005597	3786907	0.14445	355.72	3067	0	PERIOD	INT23	26304
1005747	3786907	0.14087	353.16	3067	0	PERIOD	INT23	26304
1005797	3786907	0.13962	352.96	3067	0	PERIOD	INT23	26304
1005847	3786907	0.13836	353.15	3067	0	PERIOD	INT23	26304
1005897	3786907	0.13708	353.34	3067	0	PERIOD	INT23	26304
1005947	3786907	0.13579	353.55	3067	0	PERIOD	INT23	26304
1005997	3786907	0.13448	353.76	3067	0	PERIOD	INT23	26304
1006047	3786907	0.13316	353.97	3067	0	PERIOD	INT23	26304
1006097	3786907	0.13183	354.17	3067	0	PERIOD	INT23	26304
1006147	3786907	0.13049	354.46	3067	0	PERIOD	INT23	26304
1006197	3786907	0.12915	354.83	3067	0	PERIOD	INT23	26304
1005447	3786957	0.14568	357.16	3067	0	PERIOD	INT23	26304
1005497	3786957	0.14477	356.83	3067	0	PERIOD	INT23	26304
1005547	3786957	0.14381	356.46	3067	0	PERIOD	INT23	26304
1005597	3786957	0.14278	356.49	3067	0	PERIOD	INT23	26304
1005624	3787482	0.12122	364.73	3067	0	PERIOD	INT23	26304
1005747	3786957	0.13952	354.2	3067	0	PERIOD	INT23	26304
1005797	3786957	0.13835	353.87	3067	0	PERIOD	INT23	26304
1005847	3786957	0.13716	354.02	3067	0	PERIOD	INT23	26304
1005897	3786957	0.13595	354.28	3067	0	PERIOD	INT23	26304
1005947	3786957	0.13472	354.49	3067	0	PERIOD	INT23	26304
1005997	3786957	0.13348	354.79	3067	0	PERIOD	INT23	26304
1006047	3786957	0.13222	355.02	3067	0	PERIOD	INT23	26304
1006097	3786957	0.13095	355.06	3067	0	PERIOD	INT23	26304
1006147	3786957	0.12966	355.51	3067	0	PERIOD	INT23	26304
1006197	3786957	0.12837	355.76	3067	0	PERIOD	INT23	26304
1005447	3787007	0.14367	357.6	3067	0	PERIOD	INT23	26304
1005497	3787007	0.14284	357.46	3067	0	PERIOD	INT23	26304
1005547	3787007	0.14198	357.14	3067	0	PERIOD	INT23	26304
1005597	3787007	0.14104	357.09	3067	0	PERIOD	INT23	26304
1005647	3787007	0.14007	357.08	3067	0	PERIOD	INT23	26304
1005797	3787007	0.13699	354.72	3067	0	PERIOD	INT23	26304
1005847	3787007	0.13588	355.01	3067	0	PERIOD	INT23	26304
1005897	3787007	0.13474	355.28	3067	0	PERIOD	INT23	26304
1005947	3787007	0.13358	355.45	3067	0	PERIOD	INT23	26304
1005997	3787007	0.1324	355.68	3067	0	PERIOD	INT23	26304
1006047	3787007	0.1312	355.86	3067	0	PERIOD	INT23	26304
1006097	3787007	0.12999	355.76	3067	0	PERIOD	INT23	26304
1006147	3787007	0.12877	356.01	3067	0	PERIOD	INT23	26304
1006197	3787007	0.12753	356.37	3067	0	PERIOD	INT23	26304
1005447	3787057	0.14159	358.04	3067	0	PERIOD	INT23	26304
1005497	3787057	0.14083	358.16	3067	0	PERIOD	INT23	26304
1005547	3787057	0.14006	357.92	3067	0	PERIOD	INT23	26304
1005597	3787057	0.13923	357.86	3067	0	PERIOD	INT23	26304
1005647	3787057	0.13835	357.76	3067	0	PERIOD	INT23	26304
1005797	3787057	0.13556	355.34	3067	0	PERIOD	INT23	26304
1005847	3787057	0.13452	355.39	3067	0	PERIOD	INT23	26304
1005897	3787057	0.13345	355.87	3067	0	PERIOD	INT23	26304
1005947	3787057	0.13236	356.17	3067	0	PERIOD	INT23	26304
1005997	3787057	0.13124	356.49	3067	0	PERIOD	INT23	26304
1006047	3787057	0.13011	356.79	3067	0	PERIOD	INT23	26304
1006097	3787057	0.12897	356.62	3067	0	PERIOD	INT23	26304
1006147	3787057	0.12781	356.75	3067	0	PERIOD	INT23	26304

1000228	3786656	0.02716	356.45	3067	0	PERIOD	INT24	26304
1000381	3786656	0.02802	356.51	3067	0	PERIOD	INT24	26304
1002142	3785010	0.07649	330.15	3067	0	PERIOD	INT24	26304
999978.2	3786906	0.02454	359.86	3067	0	PERIOD	INT24	26304
1000228	3786906	0.02551	361.26	3067	0	PERIOD	INT24	26304
1000381	3786906	0.02632	360.87	3067	0	PERIOD	INT24	26304
1002142	3785260	0.06947	333.45	3067	0	PERIOD	INT24	26304
999978.2	3787156	0.02302	365.2	3067	0	PERIOD	INT24	26304
1000381	3787156	0.02467	365.47	3067	0	PERIOD	INT24	26304
1008119	3783582	0.22958	315.08	2731.43	0	PERIOD	INT24	26304
1007700	3783549	0.29964	314	2731.43	0	PERIOD	INT24	26304
1007624	3783868	0.38415	317.93	3067	0	PERIOD	INT24	26304
1007820	3783997	0.35735	320.05	3067	0	PERIOD	INT24	26304
1007402	3781921	0.19898	291.54	2712.15	0	PERIOD	INT24	26304
1007322	3781815	0.19668	291.61	2712.15	0	PERIOD	INT24	26304
1006087	3781795	0.31317	287.96	2731.43	0	PERIOD	INT24	26304
1008325	3782755	0.16437	303.6	2731.43	0	PERIOD	INT24	26304
1008514	3783060	0.15916	308.8	2731.43	0	PERIOD	INT24	26304
1007767	3782967	0.23847	305.58	2731.43	0	PERIOD	INT24	26304
1007923	3783024	0.21946	306.23	2731.43	0	PERIOD	INT24	26304
1008123	3783021	0.19479	306.62	2731.43	0	PERIOD	INT24	26304
1008070	3783469	0.22358	312.8	2731.43	0	PERIOD	INT24	26304
1007597	3782576	0.23387	300.21	2731.43	0	PERIOD	INT24	26304
1007445	3782685	0.26814	301.58	2731.43	0	PERIOD	INT24	26304
1007588	3782639	0.24058	301.02	2731.43	0	PERIOD	INT24	26304
1007681	3782865	0.24447	304.18	2731.43	0	PERIOD	INT24	26304
1007701	3782722	0.23074	302.4	2731.43	0	PERIOD	INT24	26304
1008020	3782556	0.18307	299.57	2731.43	0	PERIOD	INT24	26304
1008518	3782792	0.15056	305.06	2731.43	0	PERIOD	INT24	26304
1007617	3782081	0.19209	293.61	2712.15	0	PERIOD	INT24	26304
1007737	3782340	0.19883	296.4	2731.43	0	PERIOD	INT24	26304
1007840	3782360	0.18964	296.72	2731.43	0	PERIOD	INT24	26304
1007883	3782553	0.19688	299.84	2731.43	0	PERIOD	INT24	26304
1008006	3782164	0.16419	294.27	2712.15	0	PERIOD	INT24	26304
1008110	3782264	0.1612	296.19	2712.15	0	PERIOD	INT24	26304
1008246	3782287	0.15224	296.52	2712.15	0	PERIOD	INT24	26304
1005447	3786757	0.07991	354.46	3067	0	PERIOD	INT24	26304
1005497	3786757	0.08075	354.66	3067	0	PERIOD	INT24	26304
1005547	3786757	0.08188	354.42	3067	0	PERIOD	INT24	26304
1005697	3786757	0.08562	352.58	3067	0	PERIOD	INT24	26304
1005747	3786757	0.08633	352.38	3067	0	PERIOD	INT24	26304
1005797	3786757	0.08715	351.96	3067	0	PERIOD	INT24	26304
1005847	3786757	0.08749	352.03	3067	0	PERIOD	INT24	26304
1005897	3786757	0.08776	352.12	3067	0	PERIOD	INT24	26304
1005947	3786757	0.08782	352.42	3067	0	PERIOD	INT24	26304
1005997	3786757	0.08792	352.64	3067	0	PERIOD	INT24	26304
1006047	3786757	0.08789	353	3067	0	PERIOD	INT24	26304
1006097	3786757	0.08804	353.16	3067	0	PERIOD	INT24	26304
1006147	3786757	0.08814	353.39	3067	0	PERIOD	INT24	26304
1006197	3786757	0.08842	353.42	3067	0	PERIOD	INT24	26304
1005447	3786807	0.07758	354.94	3067	0	PERIOD	INT24	26304
1005497	3786807	0.07848	355.03	3067	0	PERIOD	INT24	26304
1005547	3786807	0.07964	354.71	3067	0	PERIOD	INT24	26304
1005597	3786807	0.0804	354.75	3067	0	PERIOD	INT24	26304
1005697	3786807	0.08358	352.45	3067	0	PERIOD	INT24	26304
1005747	3786807	0.08413	352.42	3067	0	PERIOD	INT24	26304
1005797	3786807	0.08461	352.37	3067	0	PERIOD	INT24	26304
1005847	3786807	0.08492	352.47	3067	0	PERIOD	INT24	26304
1005897	3786807	0.08505	352.72	3067	0	PERIOD	INT24	26304
1005947	3786807	0.08509	353.04	3067	0	PERIOD	INT24	26304
1005997	3786807	0.08527	353.16	3067	0	PERIOD	INT24	26304
1006047	3786807	0.08532	353.43	3067	0	PERIOD	INT24	26304
1006097	3786807	0.08547	353.57	3067	0	PERIOD	INT24	26304
1006147	3786807	0.08545	353.95	3067	0	PERIOD	INT24	26304
1006197	3786807	0.08572	353.98	3067	0	PERIOD	INT24	26304
1005447	3786857	0.07526	355.55	3067	0	PERIOD	INT24	26304
1005497	3786857	0.07614	355.63	3067	0	PERIOD	INT24	26304
1005547	3786857	0.07729	355.25	3067	0	PERIOD	INT24	26304
1005597	3786857	0.07812	355.16	3067	0	PERIOD	INT24	26304
1005747	3786857	0.08171	352.84	3067	0	PERIOD	INT24	26304
1005797	3786857	0.08226	352.7	3067	0	PERIOD	INT24	26304
1005847	3786857	0.0825	352.86	3067	0	PERIOD	INT24	26304
1005897	3786857	0.08263	353.11	3067	0	PERIOD	INT24	26304
1005947	3786857	0.0827	353.39	3067	0	PERIOD	INT24	26304
1005997	3786857	0.08289	353.5	3067	0	PERIOD	INT24	26304
1006047	3786857	0.08292	353.79	3067	0	PERIOD	INT24	26304
1006097	3786857	0.08298	354.04	3067	0	PERIOD	INT24	26304
1006147	3786857	0.08306	354.28	3067	0	PERIOD	INT24	26304
1006197	3786857	0.08324	354.42	3067	0	PERIOD	INT24	26304
1005447	3786907	0.07275	356.54	3067	0	PERIOD	INT24	26304
1005497	3786907	0.0739	356.22	3067	0	PERIOD	INT24	26304
1005547	3786907	0.07487	356.03	3067	0	PERIOD	INT24	26304
1005597	3786907	0.07584	355.72	3067	0	PERIOD	INT24	26304
1005747	3786907	0.07948	353.16	3067	0	PERIOD	INT24	26304
1005797	3786907	0.08006	352.96	3067	0	PERIOD	INT24	26304
1005847	3786907	0.08027	353.15	3067	0	PERIOD	INT24	26304
1005897	3786907	0.08045	353.34	3067	0	PERIOD	INT24	26304
1005947	3786907	0.08057	353.55	3067	0	PERIOD	INT24	26304
1005997	3786907	0.08067	353.76	3067	0	PERIOD	INT24	26304
1006047	3786907	0.08076	353.97	3067	0	PERIOD	INT24	26304
1006097	3786907	0.08086	354.17	3067	0	PERIOD	INT24	26304
1006147	3786907	0.08089	354.46	3067	0	PERIOD	INT24	26304
1006197	3786907	0.08089	354.83	3067	0	PERIOD	INT24	26304
1005447	3786957	0.07064	357.16	3067	0	PERIOD	INT24	26304
1005497	3786957	0.07175	356.83	3067	0	PERIOD	INT24	26304
1005547	3786957	0.07281	356.46	3067	0	PERIOD	INT24	26304
1005597	3786957	0.07349	356.49	3067	0	PERIOD	INT24	26304
1005624	3787482	0.05467	364.73	3067	0	PERIOD	INT24	26304
1005747	3786957	0.07682	354.2	3067	0	PERIOD	INT24	26304
1005797	3786957	0.07747	353.87	3067	0	PERIOD	INT24	26304
1005847	3786957	0.07771	354.02	3067	0	PERIOD	INT24	26304
1005897	3786957	0.07783	354.28	3067	0	PERIOD	INT24	26304
1005947	3786957	0.07795	354.49	3067	0	PERIOD	INT24	26304
1005997	3786957	0.07798	354.79	3067	0	PERIOD	INT24	26304
1006047	3786957	0.07806	355.02	3067	0	PERIOD	INT24	26304
1006097	3786957	0.07827	355.06	3067	0	PERIOD	INT24	26304
1006147	3786957	0.0782	355.51	3067	0	PERIOD	INT24	26304
1006197	3786957	0.07828	355.76	3067	0	PERIOD	INT24	26304
1005447	3787007	0.06875	357.6	3067	0	PERIOD	INT24	26304
1005497	3787007	0.06968	357.46	3067	0	PERIOD	INT24	26304
1005547	3787007	0.07067	357.14	3067	0	PERIOD	INT24	26304
1005597	3787007	0.07138	357.09	3067	0	PERIOD	INT24	26304
1005647	3787007	0.07198	357.08	3067	0	PERIOD	INT24	26304
1005797	3787007	0.07504	354.72	3067	0	PERIOD	INT24	26304
1005847	3787007	0.07518	355.01	3067	0	PERIOD	INT24	26304
1005897	3787007	0.07528	355.28	3067	0	PERIOD	INT24	26304
1005947	3787007	0.07543	355.45	3067	0	PERIOD	INT24	26304
1005997	3787007	0.07552	355.68	3067	0	PERIOD	INT24	26304
1006047	3787007	0.07563	355.86	3067	0	PERIOD	INT24	26304
1006097	3787007	0.07594	355.76	3067	0	PERIOD	INT24	26304
1006147	3787007	0.076	356.01	3067	0	PERIOD	INT24	26304
1006197	3787007	0.07601	356.37	3067	0	PERIOD	INT24	26304
1005447	3787057	0.06694	358.04	3067	0	PERIOD	INT24	26304
1005497	3787057	0.06766	358.16	3067	0	PERIOD	INT24	26304
1005547	3787057	0.06855	357.92	3067	0	PERIOD	INT24	26304
1005597	3787057	0.06924	357.86	3067	0	PERIOD	INT24	26304
1005647	3787057	0.06988	357.76	3067	0	PERIOD	INT24	26304
1005797	3787057	0.07288	355.34	3067	0	PERIOD	INT24	26304
1005847	3787057	0.07318	355.39	3067	0	PERIOD	INT24	26304
1005897	3787057	0.07314	355.87	3067	0	PERIOD	INT24	26304
1005947	3787057	0.0732	356.17	3067	0	PERIOD	INT24	26304
1005997	3787057	0.07322	356.49	3067	0	PERIOD	INT24	26304
1006047	3787057	0.07325	356.79	3067	0	PERIOD	INT24	26304
1006097	3787057	0.0736	356.62	3067	0	PERIOD	INT24	26304
1006147	3787057	0.07375	356.75	3067	0	PERIOD	INT24	26304

1000228	3786656	0.07347	356.45	3067	0	PERIOD	INT3	26304
1000381	3786656	0.07729	356.51	3067	0	PERIOD	INT3	26304
1002142	3785010	0.11301	330.15	3067	0	PERIOD	INT3	26304
999978.2	3786906	0.06858	359.86	3067	0	PERIOD	INT3	26304
1000228	3786906	0.07437	361.26	3067	0	PERIOD	INT3	26304
1000381	3786906	0.07829	360.87	3067	0	PERIOD	INT3	26304
1002142	3785260	0.1205	333.45	3067	0	PERIOD	INT3	26304
999978.2	3787156	0.06906	365.2	3067	0	PERIOD	INT3	26304
1000381	3787156	0.07892	365.47	3067	0	PERIOD	INT3	26304
1008119	3783582	0.06743	315.08	2731.43	0	PERIOD	INT3	26304
1007700	3783549	0.07242	314	2731.43	0	PERIOD	INT3	26304
1007624	3783868	0.08059	317.93	3067	0	PERIOD	INT3	26304
1007820	3783997	0.08025	320.05	3067	0	PERIOD	INT3	26304
1007402	3781921	0.04928	291.54	2712.15	0	PERIOD	INT3	26304
1007322	3781815	0.04848	291.61	2712.15	0	PERIOD	INT3	26304
1006087	3781795	0.05295	287.96	2731.43	0	PERIOD	INT3	26304
1008325	3782755	0.05318	303.6	2731.43	0	PERIOD	INT3	26304
1008514	3783060	0.05531	308.8	2731.43	0	PERIOD	INT3	26304
1007767	3782967	0.06113	305.58	2731.43	0	PERIOD	INT3	26304
1007923	3783024	0.06048	306.23	2731.43	0	PERIOD	INT3	26304
1008123	3783021	0.0585	306.62	2731.43	0	PERIOD	INT3	26304
1008070	3783469	0.06609	312.8	2731.43	0	PERIOD	INT3	26304
1007597	3782576	0.05664	300.21	2731.43	0	PERIOD	INT3	26304
1007445	3782685	0.05951	301.58	2731.43	0	PERIOD	INT3	26304
1007588	3782639	0.05764	301.02	2731.43	0	PERIOD	INT3	26304
1007681	3782865	0.06031	304.18	2731.43	0	PERIOD	INT3	26304
1007701	3782722	0.05795	302.4	2731.43	0	PERIOD	INT3	26304
1008020	3782556	0.05309	299.57	2731.43	0	PERIOD	INT3	26304
1008518	3782792	0.05203	305.06	2731.43	0	PERIOD	INT3	26304
1007617	3782081	0.04998	293.61	2712.15	0	PERIOD	INT3	26304
1007737	3782340	0.05239	296.4	2731.43	0	PERIOD	INT3	26304
1007840	3782360	0.05193	296.72	2731.43	0	PERIOD	INT3	26304
1007883	3782553	0.0541	299.84	2731.43	0	PERIOD	INT3	26304
1008006	3782164	0.04853	294.27	2712.15	0	PERIOD	INT3	26304
1008110	3782264	0.04899	296.19	2712.15	0	PERIOD	INT3	26304
1008246	3782287	0.04835	296.52	2712.15	0	PERIOD	INT3	26304
1005447	3786757	1.22231	354.46	3067	0	PERIOD	INT3	26304
1005497	3786757	1.16877	354.66	3067	0	PERIOD	INT3	26304
1005547	3786757	1.11408	354.42	3067	0	PERIOD	INT3	26304
1005697	3786757	0.95327	352.58	3067	0	PERIOD	INT3	26304
1005747	3786757	0.90373	352.38	3067	0	PERIOD	INT3	26304
1005797	3786757	0.85599	351.96	3067	0	PERIOD	INT3	26304
1005847	3786757	0.81126	352.03	3067	0	PERIOD	INT3	26304
1005897	3786757	0.76889	352.12	3067	0	PERIOD	INT3	26304
1005947	3786757	0.72911	352.42	3067	0	PERIOD	INT3	26304
1005997	3786757	0.69156	352.64	3067	0	PERIOD	INT3	26304
1006047	3786757	0.65641	353	3067	0	PERIOD	INT3	26304
1006097	3786757	0.62327	353.16	3067	0	PERIOD	INT3	26304
1006147	3786757	0.59229	353.39	3067	0	PERIOD	INT3	26304
1006197	3786757	0.56318	353.42	3067	0	PERIOD	INT3	26304
1005447	3786807	1.33637	354.94	3067	0	PERIOD	INT3	26304
1005497	3786807	1.27227	355.03	3067	0	PERIOD	INT3	26304
1005547	3786807	1.20734	354.71	3067	0	PERIOD	INT3	26304
1005597	3786807	1.14423	354.75	3067	0	PERIOD	INT3	26304
1005697	3786807	1.01892	352.45	3067	0	PERIOD	INT3	26304
1005747	3786807	0.96234	352.42	3067	0	PERIOD	INT3	26304
1005797	3786807	0.90854	352.37	3067	0	PERIOD	INT3	26304
1005847	3786807	0.85792	352.47	3067	0	PERIOD	INT3	26304
1005897	3786807	0.81047	352.72	3067	0	PERIOD	INT3	26304
1005947	3786807	0.76604	353.04	3067	0	PERIOD	INT3	26304
1005997	3786807	0.72426	353.16	3067	0	PERIOD	INT3	26304
1006047	3786807	0.68541	353.43	3067	0	PERIOD	INT3	26304
1006097	3786807	0.64909	353.57	3067	0	PERIOD	INT3	26304
1006147	3786807	0.61545	353.95	3067	0	PERIOD	INT3	26304
1006197	3786807	0.5839	353.98	3067	0	PERIOD	INT3	26304
1005447	3786857	1.46811	355.55	3067	0	PERIOD	INT3	26304
1005497	3786857	1.39099	355.63	3067	0	PERIOD	INT3	26304
1005547	3786857	1.31337	355.25	3067	0	PERIOD	INT3	26304
1005597	3786857	1.2383	355.16	3067	0	PERIOD	INT3	26304
1005747	3786857	1.02674	352.84	3067	0	PERIOD	INT3	26304
1005797	3786857	0.96501	352.7	3067	0	PERIOD	INT3	26304
1005847	3786857	0.90767	352.86	3067	0	PERIOD	INT3	26304
1005897	3786857	0.85426	353.11	3067	0	PERIOD	INT3	26304
1005947	3786857	0.80457	353.39	3067	0	PERIOD	INT3	26304
1005997	3786857	0.75823	353.5	3067	0	PERIOD	INT3	26304
1006047	3786857	0.71546	353.79	3067	0	PERIOD	INT3	26304
1006097	3786857	0.67581	354.04	3067	0	PERIOD	INT3	26304
1006147	3786857	0.63909	354.28	3067	0	PERIOD	INT3	26304
1006197	3786857	0.60502	354.42	3067	0	PERIOD	INT3	26304
1005447	3786907	1.62233	356.54	3067	0	PERIOD	INT3	26304
1005497	3786907	1.52737	356.22	3067	0	PERIOD	INT3	26304
1005547	3786907	1.43457	356.03	3067	0	PERIOD	INT3	26304
1005597	3786907	1.34438	355.72	3067	0	PERIOD	INT3	26304
1005747	3786907	1.09651	353.16	3067	0	PERIOD	INT3	26304
1005797	3786907	1.02563	352.96	3067	0	PERIOD	INT3	26304
1005847	3786907	0.96054	353.15	3067	0	PERIOD	INT3	26304
1005897	3786907	0.9003	353.34	3067	0	PERIOD	INT3	26304
1005947	3786907	0.84472	353.55	3067	0	PERIOD	INT3	26304
1005997	3786907	0.79351	353.76	3067	0	PERIOD	INT3	26304
1006047	3786907	0.74638	353.97	3067	0	PERIOD	INT3	26304
1006097	3786907	0.70301	354.17	3067	0	PERIOD	INT3	26304
1006147	3786907	0.66317	354.46	3067	0	PERIOD	INT3	26304
1006197	3786907	0.62655	354.83	3067	0	PERIOD	INT3	26304
1005447	3786957	1.80161	357.16	3067	0	PERIOD	INT3	26304
1005497	3786957	1.68525	356.83	3067	0	PERIOD	INT3	26304
1005547	3786957	1.57198	356.46	3067	0	PERIOD	INT3	26304
1005597	3786957	1.46465	356.49	3067	0	PERIOD	INT3	26304
1005624	3787482	3.82511	364.73	3067	0	PERIOD	INT3	26304
1005747	3786957	1.17393	354.2	3067	0	PERIOD	INT3	26304
1005797	3786957	1.09205	353.87	3067	0	PERIOD	INT3	26304
1005847	3786957	1.01778	354.02	3067	0	PERIOD	INT3	26304
1005897	3786957	0.9499	354.28	3067	0	PERIOD	INT3	26304
1005947	3786957	0.88773	354.49	3067	0	PERIOD	INT3	26304
1005997	3786957	0.83104	354.79	3067	0	PERIOD	INT3	26304
1006047	3786957	0.77917	355.02	3067	0	PERIOD	INT3	26304
1006097	3786957	0.73161	355.06	3067	0	PERIOD	INT3	26304
1006147	3786957	0.68848	355.51	3067	0	PERIOD	INT3	26304
1006197	3786957	0.64883	355.76	3067	0	PERIOD	INT3	26304
1005447	3787007	2.01292	357.6	3067	0	PERIOD	INT3	26304
1005497	3787007	1.86954	357.46	3067	0	PERIOD	INT3	26304
1005547	3787007	1.7308	357.14	3067	0	PERIOD	INT3	26304
1005597	3787007	1.60032	357.09	3067	0	PERIOD	INT3	26304
1005647	3787007	1.4784	357.08	3067	0	PERIOD	INT3	26304
1005797	3787007	1.16314	354.72	3067	0	PERIOD	INT3	26304
1005847	3787007	1.07873	355.01	3067	0	PERIOD	INT3	26304
1005897	3787007	1.00212	355.28	3067	0	PERIOD	INT3	26304
1005947	3787007	0.93259	355.45	3067	0	PERIOD	INT3	26304
1005997	3787007	0.86971	355.68	3067	0	PERIOD	INT3	26304
1006047	3787007	0.81269	355.86	3067	0	PERIOD	INT3	26304
1006097	3787007	0.76071	355.76	3067	0	PERIOD	INT3	26304
1006147	3787007	0.71383	356.01	3067	0	PERIOD	INT3	26304
1006197	3787007	0.67124	356.37	3067	0	PERIOD	INT3	26304
1005447	3787057	2.2659	358.04	3067	0	PERIOD	INT3	26304
1005497	3787057	2.08699	358.16	3067	0	PERIOD	INT3	26304
1005547	3787057	1.91503	357.92	3067	0	PERIOD	INT3	26304
1005597	3787057	1.75512	357.86	3067	0	PERIOD	INT3	26304
1005647	3787057	1.6077	357.76	3067	0	PERIOD	INT3	26304
1005797	3787057	1.2386	355.34	3067	0	PERIOD	INT3	26304
1005847	3787057	1.14193	355.39	3067	0	PERIOD	INT3	26304
1005897	3787057	1.05609	355.87	3067	0	PERIOD	INT3	26304
1005947	3787057	0.97881	356.17	3067	0	PERIOD	INT3	26304
1005997	3787057	0.90949	356.49	3067	0	PERIOD	INT3	26304
1006047	3787057	0.84716	356.79	3067	0	PERIOD	INT3	26304
1006097	3787057	0.79058	356.62	3067	0	PERIOD	INT3	26304
1006147	3787057	0.73982	356.75	3067	0	PERIOD	INT3	26304

1006197	3787057	0.12662	357.13	3067	0	PERIOD	INT23	26304
1005447	3787107	0.13943	358.61	3067	0	PERIOD	INT23	26304
1005497	3787107	0.13877	358.77	3067	0	PERIOD	INT23	26304
1005547	3787107	0.13809	358.59	3067	0	PERIOD	INT23	26304
1005597	3787107	0.13736	358.45	3067	0	PERIOD	INT23	26304
1005647	3787107	0.13656	358.42	3067	0	PERIOD	INT23	26304
1005697	3787107	0.13573	358.35	3067	0	PERIOD	INT23	26304
1005797	3787107	0.13407	355.9	3067	0	PERIOD	INT23	26304
1005847	3787107	0.13311	356.09	3067	0	PERIOD	INT23	26304
1005897	3787107	0.1321	356.75	3067	0	PERIOD	INT23	26304
1005947	3787107	0.13106	357.23	3067	0	PERIOD	INT23	26304
1005997	3787107	0.13	357.68	3067	0	PERIOD	INT23	26304
1006047	3787107	0.12892	358.1	3067	0	PERIOD	INT23	26304
1006097	3787107	0.12787	357.64	3067	0	PERIOD	INT23	26304
1006147	3787107	0.12677	357.8	3067	0	PERIOD	INT23	26304
1006197	3787107	0.12564	358.01	3067	0	PERIOD	INT23	26304
1005447	3787157	0.13719	359.37	3067	0	PERIOD	INT23	26304
1005497	3787157	0.13668	359.15	3067	0	PERIOD	INT23	26304
1005547	3787157	0.13605	359.34	3067	0	PERIOD	INT23	26304
1005597	3787157	0.13541	359.25	3067	0	PERIOD	INT23	26304
1005647	3787157	0.13467	359.48	3067	0	PERIOD	INT23	26304
1005697	3787157	0.13396	359.07	3067	0	PERIOD	INT23	26304
1005847	3787157	0.13163	356.61	3067	0	PERIOD	INT23	26304
1005897	3787157	0.13069	357.15	3067	0	PERIOD	INT23	26304
1005947	3787157	0.12972	357.73	3067	0	PERIOD	INT23	26304
1005997	3787157	0.12874	358.04	3067	0	PERIOD	INT23	26304
1006047	3787157	0.12772	358.37	3067	0	PERIOD	INT23	26304
1006097	3787157	0.12672	358.28	3067	0	PERIOD	INT23	26304
1006147	3787157	0.12569	358.23	3067	0	PERIOD	INT23	26304
1006197	3787157	0.12464	358.34	3067	0	PERIOD	INT23	26304
1005447	3787207	0.13484	360.45	3067	0	PERIOD	INT23	26304
1005497	3787207	0.13436	360.68	3067	0	PERIOD	INT23	26304
1005547	3787207	0.13388	360.51	3067	0	PERIOD	INT23	26304
1005597	3787207	0.13327	360.87	3067	0	PERIOD	INT23	26304
1005647	3787207	0.13278	360	3067	0	PERIOD	INT23	26304
1005697	3787207	0.13214	359.77	3067	0	PERIOD	INT23	26304
1005847	3787207	0.13007	357.56	3067	0	PERIOD	INT23	26304
1005897	3787207	0.12922	357.84	3067	0	PERIOD	INT23	26304
1005947	3787207	0.12831	358.45	3067	0	PERIOD	INT23	26304
1005997	3787207	0.12739	358.73	3067	0	PERIOD	INT23	26304
1006047	3787207	0.12642	359.3	3067	0	PERIOD	INT23	26304
1006097	3787207	0.12542	359.97	3067	0	PERIOD	INT23	26304
1006147	3787207	0.12448	359.71	3067	0	PERIOD	INT23	26304
1006197	3787207	0.12357	358.78	3067	0	PERIOD	INT23	26304
1005417	3787257	0.13247	362.17	3067	0	PERIOD	INT23	26304
1005497	3787257	0.13202	361.84	3067	0	PERIOD	INT23	26304
1005597	3787257	0.1312	361.57	3067	0	PERIOD	INT23	26304
1005647	3787257	0.13078	360.94	3067	0	PERIOD	INT23	26304
1005697	3787257	0.13023	360.68	3067	0	PERIOD	INT23	26304
1005747	3787257	0.12957	360.9	3067	0	PERIOD	INT23	26304
1005847	3787257	0.12839	359.13	3067	0	PERIOD	INT23	26304
1005897	3787257	0.12763	359.16	3067	0	PERIOD	INT23	26304
1005947	3787257	0.12674	360.12	3067	0	PERIOD	INT23	26304
1005997	3787257	0.1259	360.29	3067	0	PERIOD	INT23	26304
1006047	3787257	0.12502	360.55	3067	0	PERIOD	INT23	26304
1006097	3787257	0.12414	360.62	3067	0	PERIOD	INT23	26304
1006147	3787257	0.12329	360.15	3067	0	PERIOD	INT23	26304
1006197	3787257	0.12243	359.46	3067	0	PERIOD	INT23	26304
1005417	3787307	0.12992	363.26	3067	0	PERIOD	INT23	26304
1005497	3787307	0.12968	362.74	3067	0	PERIOD	INT23	26304
1005597	3787307	0.12906	362.39	3067	0	PERIOD	INT23	26304
1005647	3787307	0.12869	361.99	3067	0	PERIOD	INT23	26304
1005697	3787307	0.12826	361.62	3067	0	PERIOD	INT23	26304
1005747	3787307	0.12777	361.24	3067	0	PERIOD	INT23	26304
1005897	3787307	0.12593	360.72	3067	0	PERIOD	INT23	26304
1005947	3787307	0.12519	360.92	3067	0	PERIOD	INT23	26304
1005997	3787307	0.12442	361.09	3067	0	PERIOD	INT23	26304
1006047	3787307	0.12363	361.17	3067	0	PERIOD	INT23	26304
1006097	3787307	0.12285	360.95	3067	0	PERIOD	INT23	26304
1006147	3787307	0.12205	360.59	3067	0	PERIOD	INT23	26304
1006197	3787307	0.12124	359.99	3067	0	PERIOD	INT23	26304
1005421	3787374	0.12648	364.37	3067	0	PERIOD	INT23	26304
1005897	3787357	0.12422	361.8	3067	0	PERIOD	INT23	26304
1005947	3787357	0.12361	361.59	3067	0	PERIOD	INT23	26304
1005997	3787357	0.12295	361.44	3067	0	PERIOD	INT23	26304
1006047	3787357	0.12224	361.41	3067	0	PERIOD	INT23	26304
1006097	3787357	0.1215	361.38	3067	0	PERIOD	INT23	26304
1006147	3787357	0.12073	361.3	3067	0	PERIOD	INT23	26304
1005647	3787407	0.12443	363.73	3067	0	PERIOD	INT23	26304
1005697	3787407	0.12413	363.62	3067	0	PERIOD	INT23	26304
1005747	3787407	0.12382	363.27	3067	0	PERIOD	INT23	26304
1005797	3787407	0.1233	363.77	3067	0	PERIOD	INT23	26304
1005897	3787407	0.12252	362.43	3067	0	PERIOD	INT23	26304
1005947	3787407	0.12201	362	3067	0	PERIOD	INT23	26304
1005997	3787407	0.12141	361.9	3067	0	PERIOD	INT23	26304
1006047	3787407	0.12077	361.88	3067	0	PERIOD	INT23	26304
1006097	3787407	0.12009	361.86	3067	0	PERIOD	INT23	26304
1006147	3787407	0.11942	361.54	3067	0	PERIOD	INT23	26304
1006197	3787407	0.11875	360.91	3067	0	PERIOD	INT23	26304
1005747	3787457	0.12176	364.3	3067	0	PERIOD	INT23	26304
1005797	3787457	0.12131	364.77	3067	0	PERIOD	INT23	26304
1005947	3787457	0.12031	362.81	3067	0	PERIOD	INT23	26304
1005997	3787457	0.1198	362.62	3067	0	PERIOD	INT23	26304
1006047	3787457	0.11925	362.37	3067	0	PERIOD	INT23	26304
1006097	3787457	0.11866	362.18	3067	0	PERIOD	INT23	26304
1006147	3787457	0.11809	361.58	3067	0	PERIOD	INT23	26304
1006197	3787457	0.11743	361.39	3067	0	PERIOD	INT23	26304
1005697	3787507	0.11984	365.46	3067	0	PERIOD	INT23	26304
1005747	3787507	0.11955	365.81	3067	0	PERIOD	INT23	26304
1005797	3787507	0.11925	365.92	3067	0	PERIOD	INT23	26304
1005947	3787507	0.11853	363.86	3067	0	PERIOD	INT23	26304
1005997	3787507	0.1181	363.57	3067	0	PERIOD	INT23	26304
1006047	3787507	0.11765	363.2	3067	0	PERIOD	INT23	26304
1006097	3787507	0.11711	363.17	3067	0	PERIOD	INT23	26304
1006147	3787507	0.1166	362.59	3067	0	PERIOD	INT23	26304
1006197	3787507	0.11591	363.19	3067	0	PERIOD	INT23	26304
1005408	3787669	0.1107	369.01	3067	0	PERIOD	INT23	26304
1004987	3787707	0.10022	371.5	3067	0	PERIOD	INT23	26304
1005576	3787665	0.11276	366.72	3067	0	PERIOD	INT23	26304
1005738	3787686	0.11198	368.14	3067	0	PERIOD	INT23	26304
1005664	3787563	0.11747	366.15	3067	0	PERIOD	INT23	26304
1008160	3782757	0.03938	303.17	2731.43	0	PERIOD	INT23	26304

1006197	3787057	0.07374	357.13	3067	0	PERIOD	INT24	26304
1005447	3787107	0.06512	358.61	3067	0	PERIOD	INT24	26304
1005497	3787107	0.06579	358.77	3067	0	PERIOD	INT24	26304
1005547	3787107	0.0666	358.59	3067	0	PERIOD	INT24	26304
1005597	3787107	0.06732	358.45	3067	0	PERIOD	INT24	26304
1005647	3787107	0.06789	358.42	3067	0	PERIOD	INT24	26304
1005697	3787107	0.06842	358.35	3067	0	PERIOD	INT24	26304
1005797	3787107	0.07086	355.9	3067	0	PERIOD	INT24	26304
1005847	3787107	0.07105	356.09	3067	0	PERIOD	INT24	26304
1005897	3787107	0.07089	356.75	3067	0	PERIOD	INT24	26304
1005947	3787107	0.07083	357.23	3067	0	PERIOD	INT24	26304
1005997	3787107	0.07078	357.68	3067	0	PERIOD	INT24	26304
1006047	3787107	0.07074	358.1	3067	0	PERIOD	INT24	26304
1006097	3787107	0.07126	357.64	3067	0	PERIOD	INT24	26304
1006147	3787107	0.07139	357.8	3067	0	PERIOD	INT24	26304
1006197	3787107	0.0715	358.01	3067	0	PERIOD	INT24	26304
1005447	3787157	0.06327	359.37	3067	0	PERIOD	INT24	26304
1005497	3787157	0.06415	359.15	3067	0	PERIOD	INT24	26304
1005547	3787157	0.0647	359.34	3067	0	PERIOD	INT24	26304
1005597	3787157	0.06535	359.25	3067	0	PERIOD	INT24	26304
1005647	3787157	0.06574	359.48	3067	0	PERIOD	INT24	26304
1005697	3787157	0.06646	359.07	3067	0	PERIOD	INT24	26304
1005847	3787157	0.06913	356.61	3067	0	PERIOD	INT24	26304
1005897	3787157	0.06906	357.15	3067	0	PERIOD	INT24	26304
1005947	3787157	0.06894	357.73	3067	0	PERIOD	INT24	26304
1005997	3787157	0.06898	358.04	3067	0	PERIOD	INT24	26304
1006047	3787157	0.069	358.37	3067	0	PERIOD	INT24	26304
1006097	3787157	0.06928	358.28	3067	0	PERIOD	INT24	26304
1006147	3787157	0.06953	358.23	3067	0	PERIOD	INT24	26304
1006197	3787157	0.0697	358.34	3067	0	PERIOD	INT24	26304
1005447	3787207	0.06131	360.45	3067	0	PERIOD	INT24	26304
1005497	3787207	0.06189	360.68	3067	0	PERIOD	INT24	26304
1005547	3787207	0.06263	360.51	3067	0	PERIOD	INT24	26304
1005597	3787207	0.063	360.87	3067	0	PERIOD	INT24	26304
1005647	3787207	0.06402	360	3067	0	PERIOD	INT24	26304
1005697	3787207	0.06461	359.77	3067	0	PERIOD	INT24	26304
1005847	3787207	0.06702	357.56	3067	0	PERIOD	INT24	26304
1005897	3787207	0.06712	357.84	3067	0	PERIOD	INT24	26304
1005947	3787207	0.06699	358.45	3067	0	PERIOD	INT24	26304
1005997	3787207	0.06705	358.73	3067	0	PERIOD	INT24	26304
1006047	3787207	0.06693	359.3	3067	0	PERIOD	INT24	26304
1006097	3787207	0.06676	359.97	3067	0	PERIOD	INT24	26304
1006147	3787207	0.06713	359.71	3067	0	PERIOD	INT24	26304
1006197	3787207	0.0679	358.78	3067	0	PERIOD	INT24	26304
1005417	3787257	0.05866	362.17	3067	0	PERIOD	INT24	26304
1005497	3787257	0.05996	361.84	3067	0	PERIOD	INT24	26304
1005597	3787257	0.06129	361.57	3067	0	PERIOD	INT24	26304
1005647	3787257	0.06213	360.94	3067	0	PERIOD	INT24	26304
1005697	3787257	0.06271	360.68	3067	0	PERIOD	INT24	26304
1005747	3787257	0.06297	360.9	3067	0	PERIOD	INT24	26304
1005847	3787257	0.06464	359.13	3067	0	PERIOD	INT24	26304
1005897	3787257	0.06489	359.16	3067	0	PERIOD	INT24	26304
1005947	3787257	0.06458	360.12	3067	0	PERIOD	INT24	26304
1005997	3787257	0.06471	360.29	3067	0	PERIOD	INT24	26304
1006047	3787257	0.06478	360.55	3067	0	PERIOD	INT24	26304
1006097	3787257	0.06496	360.62	3067	0	PERIOD	INT24	26304
1006147	3787257	0.06544	360.15	3067	0	PERIOD	INT24	26304
1006197	3787257	0.06605	359.46	3067	0	PERIOD	INT24	26304
1005417	3787307	0.05691	363.26	3067	0	PERIOD	INT24	26304
1005497	3787307	0.05827	362.74	3067	0	PERIOD	INT24	26304
1005597	3787307	0.05959	362.39	3067	0	PERIOD	INT24	26304
1005647	3787307	0.06027	361.99	3067	0	PERIOD	INT24	26304
1005697	3787307	0.06089	361.62	3067	0	PERIOD	INT24	26304
1005747	3787307	0.06147	361.24	3067	0	PERIOD	INT24	26304
1005897	3787307	0.06265	360.72	3067	0	PERIOD	INT24	26304
1005947	3787307	0.06278	360.92	3067	0	PERIOD	INT24	26304
1005997	3787307	0.06291	361.09	3067	0	PERIOD	INT24	26304
1006047	3787307	0.06308	361.17	3067	0	PERIOD	INT24	26304
1006097	3787307	0.06341	360.95	3067	0	PERIOD	INT24	26304
1006147	3787307	0.06382	360.59	3067	0	PERIOD	INT24	26304
1006197	3787307	0.06435	359.99	3067	0	PERIOD	INT24	26304
1005421	3787374	0.05493	364.37	3067	0	PERIOD	INT24	26304
1005897	3787357	0.06078	361.8	3067	0	PERIOD	INT24	26304
1005947	3787357	0.06112	361.59	3067	0	PERIOD	INT24	26304
1005997	3787357	0.06142	361.44	3067	0	PERIOD	INT24	26304
1006047	3787357	0.06165	361.41	3067	0	PERIOD	INT24	26304
1006097	3787357	0.06187	361.38	3067	0	PERIOD	INT24	26304
1006147	3787357	0.06211	361.3	3067	0	PERIOD	INT24	26304
1005647	3787407	0.05699	363.73	3067	0	PERIOD	INT24	26304
1005697	3787407	0.05744	363.62	3067	0	PERIOD	INT24	26304
1005747	3787407	0.05796	363.27	3067	0	PERIOD	INT24	26304
1005797	3787407	0.05801	363.77	3067	0	PERIOD	INT24	26304
1005897	3787407	0.05922	362.43	3067	0	PERIOD	INT24	26304
1005947	3787407	0.05967	362	3067	0	PERIOD	INT24	26304
1005997	3787407	0.05994	361.9	3067	0	PERIOD	INT24	26304
1006047	3787407	0.06015	361.88	3067	0	PERIOD	INT24	26304
1006097	3787407	0.06036	361.86	3067	0	PERIOD	INT24	26304
1006147	3787407	0.06072	361.54	3067	0	PERIOD	INT24	26304
1006197	3787407	0.06124	360.91	3067	0	PERIOD	INT24	26304
1005747	3787457	0.05631	364.3	3067	0	PERIOD	INT24	26304
1005797	3787457	0.05638	364.77	3067	0	PERIOD	INT24	26304
1005947	3787457	0.05808	362.81	3067	0	PERIOD	INT24	26304
1005997	3787457	0.05838	362.62	3067	0	PERIOD	INT24	26304
1006047	3787457	0.05871	362.37	3067	0	PERIOD	INT24	26304
1006097	3787457	0.05899	362.18	3067	0	PERIOD	INT24	26304
1006147	3787457	0.05948	361.58	3067	0	PERIOD	INT24	26304
1006197	3787457	0.05976	361.39	3067	0	PERIOD	INT24	26304
1005697	3787507	0.05436	365.46	3067	0	PERIOD	INT24	26304
1005747	3787507	0.05452	365.81	3067	0	PERIOD	INT24	26304
1005797	3787507	0.05475	365.92	3067	0	PERIOD	INT24	26304
1005947	3787507	0.05644	363.86	3067	0	PERIOD	INT24	26304
1005997	3787507	0.05678	363.57	3067	0	PERIOD	INT24	26304
1006047	3787507	0.05715	363.2	3067	0	PERIOD	INT24	26304
1006097	3787507	0.05736	363.17	3067	0	PERIOD	INT24	26304
1006147	3787507	0.05782	362.59	3067	0	PERIOD	INT24	26304
1006197	3787507	0.05773	363.19	3067	0	PERIOD	INT24	26304
1005408	3787669	0.04721	369.01	3067	0	PERIOD	INT24	26304
1004987	3787707	0.04112	371.5	3067	0	PERIOD	INT24	26304
1005576	3787665	0.04983	366.72	3067	0	PERIOD	INT24	26304
1005738	3787686	0.04995	368.14	3067	0	PERIOD	INT24	26304
1005664	3787563	0.05267	366.15	3067	0	PERIOD	INT24	26304
1008160	3782757	0.17917	303.17	2731.43	0	PERIOD	INT24	26304

1006197	3787057	0.69409	357.13	3067	0	PERIOD	INT3	26304
1005447	3787107	2.57422	358.61	3067	0	PERIOD	INT3	26304
1005497	3787107	2.34553	358.77	3067	0	PERIOD	INT3	26304
1005547	3787107	2.12929	358.59	3067	0	PERIOD	INT3	26304
1005597	3787107	1.93097	358.45	3067	0	PERIOD	INT3	26304
1005647	3787107	1.75209	358.42	3067	0	PERIOD	INT3	26304
1005697	3787107	1.59199	358.35	3067	0	PERIOD	INT3	26304
1005797	3787107	1.31875	355.9	3067	0	PERIOD	INT3	26304
1005847	3787107	1.20908	356.09	3067	0	PERIOD	INT3	26304
1005897	3787107	1.11286	356.75	3067	0	PERIOD	INT3	26304
1005947	3787107	1.02714	357.23	3067	0	PERIOD	INT3	26304
1005997	3787107	0.95087	357.68	3067	0	PERIOD	INT3	26304
1006047	3787107	0.88284	358.1	3067	0	PERIOD	INT3	26304
1006097	3787107	0.8212	357.64	3067	0	PERIOD	INT3	26304
1006147	3787107	0.76652	357.8	3067	0	PERIOD	INT3	26304
1006197	3787107	0.71736	358.01	3067	0	PERIOD	INT3	26304
1005447	3787157	2.95767	359.37	3067	0	PERIOD	INT3	26304
1005497	3787157	2.65591	359.15	3067	0	PERIOD	INT3	26304
1005547	3787157	2.3814	359.34	3067	0	PERIOD	INT3	26304
1005597	3787157	2.13308	359.25	3067	0	PERIOD	INT3	26304
1005647	3787157	1.91487	359.48	3067	0	PERIOD	INT3	26304
1005697	3787157	1.72173	359.07	3067	0	PERIOD	INT3	26304
1005847	3787157	1.27907	356.61	3067	0	PERIOD	INT3	26304
1005897	3787157	1.171	357.15	3067	0	PERIOD	INT3	26304
1005947	3787157	1.07621	357.73	3067	0	PERIOD	INT3	26304
1005997	3787157	0.99235	358.04	3067	0	PERIOD	INT3	26304
1006047	3787157	0.91825	358.37	3067	0	PERIOD	INT3	26304
1006097	3787157	0.85208	358.28	3067	0	PERIOD	INT3	26304
1006147	3787157	0.79319	358.23	3067	0	PERIOD	INT3	26304
1006197	3787157	0.74063	358.34	3067	0	PERIOD	INT3	26304
1005447	3787207	3.44748	360.45	3067	0	PERIOD	INT3	26304
1005497	3787207	3.04549	360.68	3067	0	PERIOD	INT3	26304
1005547	3787207	2.68262	360.51	3067	0	PERIOD	INT3	26304
1005597	3787207	2.36891	360.87	3067	0	PERIOD	INT3	26304
1005647	3787207	2.09412	360	3067	0	PERIOD	INT3	26304
1005697	3787207	1.86299	359.77	3067	0	PERIOD	INT3	26304
1005847	3787207	1.35327	357.56	3067	0	PERIOD	INT3	26304
1005897	3787207	1.23189	357.84	3067	0	PERIOD	INT3	26304
1005947	3787207	1.12721	358.45	3067	0	PERIOD	INT3	26304
1005997	3787207	1.03542	358.73	3067	0	PERIOD	INT3	26304
1006047	3787207	0.95526	359.3	3067	0	PERIOD	INT3	26304
1006097	3787207	0.88462	359.97	3067	0	PERIOD	INT3	26304
1006147	3787207	0.82128	359.71	3067	0	PERIOD	INT3	26304
1006197	3787207	0.76447	358.78	3067	0	PERIOD	INT3	26304
1005417	3787257	4.46428	362.17	3067	0	PERIOD	INT3	26304
1005497	3787257	3.52901	361.84	3067	0	PERIOD	INT3	26304
1005597	3787257	2.63441	361.57	3067	0	PERIOD	INT3	26304
1005647	3787257	2.29505	360.94	3067	0	PERIOD	INT3	26304
1005697	3787257	2.01701	360.68	3067	0	PERIOD	INT3	26304
1005747	3787257	1.78832	360.9	3067	0	PERIOD	INT3	26304
1005847	3787257	1.43231	359.13	3067	0	PERIOD	INT3	26304
1005897	3787257	1.29639	359.16	3067	0	PERIOD	INT3	26304
1005947	3787257	1.18139	360.12	3067	0	PERIOD	INT3	26304
1005997	3787257	1.08093	360.29	3067	0	PERIOD	INT3	26304
1006047	3787257	0.99367	360.55	3067	0	PERIOD	INT3	26304
1006097	3787257	0.9171	360.62	3067	0	PERIOD	INT3	26304
1006147	3787257	0.84928	360.15	3067	0	PERIOD	INT3	26304
1006197	3787257	0.78908	359.46	3067	0	PERIOD	INT3	26304
1005417	3787307	5.53171	363.26	3067	0	PERIOD	INT3	26304
1005497	3787307	4.14223	362.74	3067	0	PERIOD	INT3	26304
1005597	3787307	2.93866	362.39	3067	0	PERIOD	INT3	26304
1005647	3787307	2.51789	361.99	3067	0	PERIOD	INT3	26304
1005697	3787307	2.1838	361.62	3067	0	PERIOD	INT3	26304
1005747	3787307	1.91502	361.24	3067	0	PERIOD	INT3	26304
1005897	3787307	1.36404	360.72	3067	0	PERIOD	INT3	26304
1005947	3787307	1.23639	360.92	3067	0	PERIOD	INT3	26304
1005997	3787307	1.12713	361.09	3067	0	PERIOD	INT3	26304
1006047	3787307	1.03273	361.17	3067	0	PERIOD	INT3	26304
1006097	3787307	0.95037	360.95	3067	0	PERIOD	INT3	26304
1006147	3787307	0.87814	360.59	3067	0	PERIOD	INT3	26304
1006197	3787307	0.81432	359.99	3067	0	PERIOD	INT3	26304
1005421	3787374	7.77524	364.37	3067	0	PERIOD	INT3	26304
1005897	3787357	1.43398	361.8	3067	0	PERIOD	INT3	26304
1005947	3787357	1.29362	361.59	3067	0	PERIOD	INT3	26304
1005997	3787357	1.17468	361.44	3067	0	PERIOD	INT3	26304
1006047	3787357	1.0729	361.41	3067	0	PERIOD	INT3	26304
1006097	3787357	0.9849	361.38	3067	0	PERIOD	INT3	26304
1006147	3787357	0.90815	361.3	3067	0	PERIOD	INT3	26304
1005647	3787407	3.03424	363.73	3067	0	PERIOD	INT3	26304
1005697	3787407	2.56079	363.62	3067	0	PERIOD	INT3	26304
1005747	3787407	2.19981	363.27	3067	0	PERIOD	INT3	26304
1005797	3787407	1.91895	363.77	3067	0	PERIOD	INT3	26304
1005897	3787407	1.50636	362.43	3067	0	PERIOD	INT3	26304
1005947	3787407	1.35286	362	3067	0	PERIOD	INT3	26304
1005997	3787407	1.22414	361.9	3067	0	PERIOD	INT3	26304
1006047	3787407	1.11467	361.88	3067	0	PERIOD	INT3	26304
1006097	3787407	1.02054	361.86	3067	0	PERIOD	INT3	26304
1006147	3787407	0.93869	361.54	3067	0	PERIOD	INT3	26304
1006197	3787407	0.86695	360.91	3067	0	PERIOD	INT3	26304
1005747	3787457	2.3539	364.3	3067	0	PERIOD	INT3	26304
1005797	3787457	2.03676	364.77	3067	0	PERIOD	INT3	26304
1005947	3787457	1.41402	362.81	3067	0	PERIOD	INT3	26304
1005997	3787457	1.27492	362.62	3067	0	PERIOD	INT3	26304
1006047	3787457	1.15725	362.37	3067	0	PERIOD	INT3	26304
1006097	3787457	1.05668	362.18	3067	0	PERIOD	INT3	26304
1006147	3787457	0.96958	361.58	3067	0	PERIOD	INT3	26304
1006197	3787457	0.89403	361.39	3067	0	PERIOD	INT3	26304
1005697	3787507	2.97062	365.46	3067	0	PERIOD	INT3	26304
1005747	3787507	2.50463	365.81	3067	0	PERIOD	INT3	26304
1005797	3787507	2.15177	365.92	3067	0	PERIOD	INT3	26304
1005947	3787507	1.47441	363.86	3067	0	PERIOD	INT3	26304
1005997	3787507	1.32518	363.57	3067	0	PERIOD	INT3	26304
1006047	3787507	1.19959	363.2	3067	0	PERIOD	INT3	26304
1006097	3787507	1.09293	363.17	3067	0	PERIOD	INT3	26304
1006147	3787507	1.00086	362.59	3067	0	PERIOD	INT3	26304
1006197	3787507	0.92163	363.19	3067	0	PERIOD	INT3	26304
1005408	3787669	8.76707	369.01	3067	0	PERIOD	INT3	26304
1004987	3787707	9.32942	371.5	3067	0	PERIOD	INT3	26304
1005576	3787665	4.86792	366.72	3067	0	PERIOD	INT3	26304
1005738	3787686	2.75451	368.14	3067	0	PERIOD	INT3	26304
1005664	3787563	3.57085	366.15	3067	0	PERIOD	INT3	26304
1008160	3782757	0.05457	303.17	2731.43	0	PERIOD	INT3	26304

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.05382	313.4	3067	0	PERIOD	INT4	26304	
999789.6	3787321	0.05043	369.77	3067	0	PERIOD	INT4	26304	
1000040	3787321	0.05548	368.52	3067	0	PERIOD	INT4	26304	
1003220	3786784	0.19207	356.92	3067	0	PERIOD	INT4	26304	
1003027	3786633	0.16793	354.67	3067	0	PERIOD	INT4	26304	
1003076	3786888	0.1794	360.23	3067	0	PERIOD	INT4	26304	
1003128	3786771	0.18162	356.22	3067	0	PERIOD	INT4	26304	
1003273	3787037	0.20577	361.39	3067	0	PERIOD	INT4	26304	
1003402	3787362	0.23	367.94	3067	0	PERIOD	INT4	26304	
1003316	3786884	0.20696	358.33	3067	0	PERIOD	INT4	26304	
1000637	3784747	0.05454	324.37	3067	0	PERIOD	INT4	26304	
999789.6	3787571	0.04472	373.92	3067	0	PERIOD	INT4	26304	
1000040	3787571	0.04893	372.55	3067	0	PERIOD	INT4	26304	
1001290	3787571	0.06832	375.49	3067	0	PERIOD	INT4	26304	
1001540	3787642	0.07303	376.6	3067	0	PERIOD	INT4	26304	
1001797	3787614	0.08755	372.26	3067	0	PERIOD	INT4	26304	
1003013	3786801	0.17088	356.44	3067	0	PERIOD	INT4	26304	
1003043	3786998	0.17818	360.08	3067	0	PERIOD	INT4	26304	
1002540	3787571	0.11933	373.58	3067	0	PERIOD	INT4	26304	
1003146	3787016	0.18978	361.9	3067	0	PERIOD	INT4	26304	
1003197	3786890	0.19268	360.03	3067	0	PERIOD	INT4	26304	
1003204	3786669	0.18656	354.87	3067	0	PERIOD	INT4	26304	
1003540	3787571	0.23691	370.61	3067	0	PERIOD	INT4	26304	
1000667	3784508	0.05344	323.13	3067	0	PERIOD	INT4	26304	
999789.6	3787821	0.04091	378.67	3067	0	PERIOD	INT4	26304	
1000040	3787821	0.04418	377.82	3067	0	PERIOD	INT4	26304	
1001290	3787821	0.06264	379.87	3067	0	PERIOD	INT4	26304	
1001540	3787821	0.06871	379.52	3067	0	PERIOD	INT4	26304	
1001790	3787821	0.07502	379.93	3067	0	PERIOD	INT4	26304	
1002040	3787821	0.08302	379.79	3067	0	PERIOD	INT4	26304	
1002540	3787821	0.10659	377.95	3067	0	PERIOD	INT4	26304	
1002790	3787821	0.1219	377.42	3067	0	PERIOD	INT4	26304	
1003040	3787821	0.13956	377.46	3067	0	PERIOD	INT4	26304	
1003290	3787821	0.16348	377.02	3067	0	PERIOD	INT4	26304	
1003540	3787821	0.19695	376.1	3067	0	PERIOD	INT4	26304	
1000687	3783950	0.04987	313.16	3067	0	PERIOD	INT4	26304	
1000488	3783611	0.04572	309.25	3067	0	PERIOD	INT4	26304	
1001040	3788071	0.05328	383.77	3067	0	PERIOD	INT4	26304	
1001290	3788071	0.05702	384.85	3067	0	PERIOD	INT4	26304	
1001540	3788071	0.06196	384.87	3067	0	PERIOD	INT4	26304	
1001790	3788071	0.06755	385.03	3067	0	PERIOD	INT4	26304	
1002040	3788071	0.07504	384.02	3067	0	PERIOD	INT4	26304	
1002290	3788071	0.08538	381.85	3067	0	PERIOD	INT4	26304	
1002540	3788071	0.09219	384.17	3067	0	PERIOD	INT4	26304	
1002790	3788071	0.1045	383.47	3067	0	PERIOD	INT4	26304	
1003040	3788071	0.12022	382.54	3067	0	PERIOD	INT4	26304	
1003290	3788071	0.13855	382.34	3067	0	PERIOD	INT4	26304	
1003540	3788071	0.16629	380.73	3067	0	PERIOD	INT4	26304	
1000467	3783941	0.04753	313.48	3067	0	PERIOD	INT4	26304	
1000318	3783472	0.04341	307.6	3067	0	PERIOD	INT4	26304	
1001040	3788321	0.0485	388.32	3067	0	PERIOD	INT4	26304	
1001540	3788321	0.05553	390.21	3067	0	PERIOD	INT4	26304	
1001790	3788321	0.06011	390.59	3067	0	PERIOD	INT4	26304	
1002040	3788321	0.06621	389.75	3067	0	PERIOD	INT4	26304	
1002290	3788321	0.07353	388.81	3067	0	PERIOD	INT4	26304	
1002540	3788321	0.08203	388.18	3067	0	PERIOD	INT4	26304	
1002790	3788321	0.09156	388.24	3067	0	PERIOD	INT4	26304	
1003040	3788321	0.1029	388.52	3067	0	PERIOD	INT4	26304	
1003290	3788321	0.12008	386.86	3067	0	PERIOD	INT4	26304	
1003540	3788321	0.14036	386.19	3067	0	PERIOD	INT4	26304	
1000317	3783921	0.04592	312.91	3067	0	PERIOD	INT4	26304	
1000138	3783702	0.0431	309.74	3067	0	PERIOD	INT4	26304	
1001040	3788571	0.04369	394.11	3067	0	PERIOD	INT4	26304	
1001296	3788648	0.04504	397.37	3067	0	PERIOD	INT4	26304	
1001540	3788571	0.04971	396.23	3067	0	PERIOD	INT4	26304	
1001790	3788571	0.05389	396.19	3067	0	PERIOD	INT4	26304	
1002040	3788571	0.05943	394.91	3067	0	PERIOD	INT4	26304	
1002290	3788571	0.06569	394.14	3067	0	PERIOD	INT4	26304	
1002540	3788571	0.07281	393.85	3067	0	PERIOD	INT4	26304	
1002790	3788571	0.08079	394.23	3067	0	PERIOD	INT4	26304	
1003040	3788571	0.09163	393.43	3067	0	PERIOD	INT4	26304	
1003290	3788571	0.10599	391.81	3067	0	PERIOD	INT4	26304	
1003540	3788571	0.12312	390.81	3067	0	PERIOD	INT4	26304	
999778.6	3783682	0.04009	310.41	3067	0	PERIOD	INT4	26304	
1000398	3783103	0.04195	302.49	3067	0	PERIOD	INT4	26304	
1001040	3788821	0.03954	400.84	3067	0	PERIOD	INT4	26304	
1001290	3788821	0.04211	401.83	3067	0	PERIOD	INT4	26304	
1001540	3788821	0.04503	402.78	3067	0	PERIOD	INT4	26304	
1001790	3788821	0.04924	401.61	3067	0	PERIOD	INT4	26304	
1002040	3788821	0.05383	401.14	3067	0	PERIOD	INT4	26304	
1002290	3788821	0.05918	400.73	3067	0	PERIOD	INT4	26304	
1002540	3788821	0.06533	400.59	3067	0	PERIOD	INT4	26304	
1002790	3788821	0.07334	399.38	3067	0	PERIOD	INT4	26304	
1003040	3788821	0.08161	399.83	3067	0	PERIOD	INT4	26304	
1003290	3788821	0.09338	398.01	3067	0	PERIOD	INT4	26304	
1003540	3788821	0.1074	396.43	3067	0	PERIOD	INT4	26304	
1001685	3783244	0.0549	304.21	3067	0	PERIOD	INT4	26304	
1003272	3781348	0.04575	281.42	3067	0	PERIOD	INT4	26304	
1001897	3789110	0.04482	412.3	3067	0	PERIOD	INT4	26304	
1002290	3789071	0.05406	406.84	3067	0	PERIOD	INT4	26304	
1002540	3789071	0.05861	408.23	3067	0	PERIOD	INT4	26304	
1002790	3789071	0.06523	407.02	3067	0	PERIOD	INT4	26304	
1003040	3789071	0.07296	405.65	3067	0	PERIOD	INT4	26304	
1003290	3789071	0.08219	404.07	3067	0	PERIOD	INT4	26304	
1003540	3789071	0.09255	403.23	3067	0	PERIOD	INT4	26304	
1002040	3789321	0.04453	416.24	3067	0	PERIOD	INT4	26304	
1002290	3789321	0.04914	414.12	3067	0	PERIOD	INT4	26304	
1002540	3789321	0.05369	413.35	3067	0	PERIOD	INT4	26304	
1002790	3789321	0.05827	413.5	3067	0	PERIOD	INT4	26304	
1003040	3789321	0.0643	412.1	3067	0	PERIOD	INT4	26304	
1003290	3789321	0.07072	411.75	3067	0	PERIOD	INT4	26304	
1003540	3789321	0.07983	409.58	3067	0	PERIOD	INT4	26304	
1007935	3787517	0.32135	368.67	3067	0	PERIOD	INT4	26304	
1008146	3787564	0.28614	370.54	3067	0	PERIOD	INT4	26304	
1008396	3787564	0.24534	372.41	3067	0	PERIOD	INT4	26304	
1003896	3787814	0.27076	374.52	3067	0	PERIOD	INT4	26304	
1005146	3787814	1.65712	372.84	3067	0	PERIOD	INT4	26304	
1005396	3787814	3.15699	371.59	3067	0	PERIOD	INT4	26304	
1005646	3787814	5.50838	369.88	3067	0	PERIOD	INT4	26304	
1005896	3787814	6.32592	369.9	3067	0	PERIOD	INT4	26304	
1006396	3787814	3.79974	367.61	3067	0	PERIOD	INT4	26304	
1006646	3787814	2.14859	368.8	3067	0	PERIOD	INT4	26304	
1006896	3787814	1.32686	369.21	3067	0	PERIOD	INT4	26304	
1007146	3787814	0.92349	370.16	3067	0	PERIOD	INT4	26304	
1007396	3787814	0.70187	371.24	3067	0	PERIOD	INT4	26304	
1007646	3787814	0.53919	372.31	3067	0	PERIOD	INT4	26304	
1007896	3787814	0.42855	373.39	3067	0	PERIOD	INT4	26304	
1008146	3787814	0.35224	374.6	3067	0	PERIOD	INT4	26304	
1003896	3788064	0.21849	379.88	3067	0	PERIOD	INT4	26304	
1005257	3788068	1.08666	377.2	3067	0	PERIOD	INT4	26304	
1005396	3788064	1.31642	376.96	3067	0	PERIOD	INT4	26304	
1005646	3788064	1.9035	373.58	3067	0	PERIOD	INT4	26304	
1005896	3788064	2.15075	375.37	3067	0	PERIOD	INT4	26304	
1006396	3788064	2.06951	370.23	3067	0	PERIOD	INT4	26304	
1006646	3788064	1.98776	372.32	3067	0	PERIOD	INT4	26304	
1006896	3788064	1.5341	372.97	3067	0	PERIOD	INT4	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.14381	313.4	3067	0	PERIOD	INT5	26304	
999789.6	3787321	0.16675	369.77	3067	0	PERIOD	INT5	26304	
1000040	3787321	0.201	368.52	3067	0	PERIOD	INT5	26304	
1003220	3786784	1.42353	356.92	3067	0	PERIOD	INT5	26304	
1003027	3786633	1.89857	354.67	3067	0	PERIOD	INT5	26304	
1003076	3786888	2.07532	360.23	3067	0	PERIOD	INT5	26304	
1003128	3786771	1.71223	356.22	3067	0	PERIOD	INT5	26304	
1003273	3787037	1.46219	361.39	3067	0	PERIOD	INT5	26304	
1003402	3787362	1.39198	367.94	3067	0	PERIOD	INT5	26304	
1003316	3786884	1.253	358.33	3067	0	PERIOD	INT5	26304	
1000637	3784747	0.18602	324.37	3067	0	PERIOD	INT5	26304	
999789.6	3787571	0.1439	373.92	3067	0	PERIOD	INT5	26304	
1000040	3787571	0.17372	372.55	3067	0	PERIOD	INT5	26304	
1001290	3787571	0.47412	375.49	3067	0	PERIOD	INT5	26304	
1001540	3787642	0.60053	376.6	3067	0	PERIOD	INT5	26304	
1001797	3787614	1.05051	372.26	3067	0	PERIOD	INT5	26304	
1003013	3786801	2.3218	356.44	3067	0	PERIOD	INT5	26304	
1003043	3786998	2.30295	360.08	3067	0	PERIOD	INT5	26304	
1002540	3787571	2.71095	373.58	3067	0	PERIOD	INT5	26304	
1003146	3787016	1.90696	361.9	3067	0	PERIOD	INT5	26304	
1003197	3786890	1.58334	360.03	3067	0	PERIOD	INT5	26304	
1003204	3786669	1.34279	354.87	3067	0	PERIOD	INT5	26304	
1003540	3787571	1.15366	370.61	3067	0	PERIOD	INT5	26304	
1000667	3784508	0.16984	323.13	3067	0	PERIOD	INT5	26304	
999789.6	3787821	0.12272	378.67	3067	0	PERIOD	INT5	26304	
1000040	3787821	0.14389	377.82	3067	0	PERIOD	INT5	26304	
1001290	3787821	0.36029	379.87	3067	0	PERIOD	INT5	26304	
1001540	3787821	0.46714	379.52	3067	0	PERIOD	INT5	26304	
1001790	3787821	0.60014	379.93	3067	0	PERIOD	INT5	26304	
1002040	3787821	0.77817	379.79	3067	0	PERIOD	INT5	26304	
1002540	3787821	1.05799	377.95	3067	0	PERIOD	INT5	26304	
1002790	3787821	1.19509	377.42	3067	0	PERIOD	INT5	26304	
1003040	3787821	1.25997	377.46	3067	0	PERIOD	INT5	26304	
1003290	3787821	1.20258	377.02	3067	0	PERIOD	INT5	26304	
1003540	3787821	1.06914	376.1	3067	0	PERIOD	INT5	26304	
1000687	3783950	0.13446	313.16	3067	0	PERIOD	INT5	26304	
1000488	3783611	0.11276	309.25	3067	0	PERIOD	INT5	26304	
1001040	3788071	0.2309	383.77	3067	0	PERIOD	INT5	26304	
1001290	3788071	0.27242	384.85	3067	0	PERIOD	INT5	26304	
1001540	3788071	0.32422	384.87	3067	0	PERIOD	INT5	26304	
1001790	3788071	0.38327	385.03	3067	0	PERIOD	INT5	26304	
1002040	3788071	0.46014	384.02	3067	0	PERIOD	INT5	26304	
1002290	3788071	0.53731	381.85	3067	0	PERIOD	INT5	26304	
1002540	3788071	0.55405	384.17	3067	0	PERIOD	INT5	26304	
1002790	3788071	0.61394	383.47	3067	0	PERIOD	INT5	26304	
1003040	3788071	0.72658	382.54	3067	0	PERIOD	INT5	26304	
1003290	3788071	0.81431	382.34	3067	0	PERIOD	INT5	26304	
1003540	3788071	0.82843	380.73	3067	0	PERIOD	INT5	26304	
1000467	3783941	0.12694	313.48	3067	0	PERIOD	INT5	26304	
1000318	3783472	0.10356	307.6	3067	0	PERIOD	INT5	26304	
1001040	3788321	0.18571	388.32	3067	0	PERIOD	INT5	26304	
1001540	3788321	0.23223	390.21	3067	0	PERIOD	INT5	26304	
1001790	3788321	0.26412	390.59	3067	0	PERIOD	INT5	26304	
1002040	3788321	0.29833	389.75	3067	0	PERIOD	INT5	26304	
1002290	3788321	0.33	388.81	3067	0	PERIOD	INT5	26304	
1002540	3788321	0.35876	388.18	3067	0	PERIOD	INT5	26304	
1002790	3788321	0.37806	388.24	3067	0	PERIOD	INT5	26304	
1003040	3788321	0.42408	388.52	3067	0	PERIOD	INT5	26304	
1003290	3788321	0.50686	386.86	3067	0	PERIOD	INT5	26304	
1003540	3788321	0.57743	386.19	3067	0	PERIOD	INT5	26304	
1000317	3783921	0.12119	312.91	3067	0	PERIOD	INT5	26304	
1000138	3783702	0.10734	309.74	3067	0	PERIOD	INT5	26304	
1001040	3788571	0.14689	394.11	3067	0	PERIOD	INT5	26304	
1001296	3788648	0.14576	397.37	3067	0	PERIOD	INT5	26304	
1001540	3788571	0.1722	396.23	3067	0	PERIOD	INT5	26304	
1001790	3788571	0.19411	396.19	3067	0	PERIOD	INT5	26304	
1002040	3788571	0.21109	394.91	3067	0	PERIOD	INT5	26304	
1002290	3788571	0.23097	394.14	3067	0	PERIOD	INT5	26304	
1002540	3788571	0.24914	393.85	3067	0	PERIOD	INT5	26304	
1002790	3788571	0.25808	394.23	3067	0	PERIOD	INT5	26304	
1003040	3788571	0.28004	393.43	3067	0	PERIOD	INT5	26304	
1003290	3788571	0.3233	391.81	3067	0	PERIOD	INT5	26304	
1003540	3788571	0.38152	390.81	3067	0	PERIOD	INT5	26304	
999778.6	3783682	0.0975	310.41	3067	0	PERIOD	INT5	26304	
1000398	3783103	0.09274	302.49	3067	0	PERIOD	INT5	26304	
1001040	3788821	0.11478	400.84	3067	0	PERIOD	INT5	26304	
1001290	3788821	0.12175	401.83	3067	0	PERIOD	INT5	26304	
1001540	3788821	0.13227	402.78	3067	0	PERIOD	INT5	26304	
1001790	3788821	0.14787	401.61	3067	0	PERIOD	INT5	26304	
1002040	3788821	0.1543	401.14	3067	0	PERIOD	INT5	26304	
1002290	3788821	0.16829	400.73	3067	0	PERIOD	INT5	26304	
1002540	3788821	0.1809	400.59	3067	0	PERIOD	INT5	26304	
1002790	3788821	0.19001	399.38	3067	0	PERIOD	INT5	26304	
1003040	3788821	0.19908	399.83	3067	0	PERIOD	INT5	26304	
1003290	3788821	0.22173	398.01	3067	0	PERIOD	INT5	26304	
1003540	3788821	0.25615	396.43	3067	0	PERIOD	INT5	26304	
1001685	3783244	0.11171	304.21	3067	0	PERIOD	INT5	26304	
1003272	3781348	0.05503	281.42	3067	0	PERIOD	INT5	26304	
1001897	3789110	0.10445	412.3	3067	0	PERIOD	INT5	26304	
1002290	3789071	0.12828	406.84	3067	0	PERIOD	INT5	26304	
1002540	3789071	0.13495	408.23	3067	0	PERIOD	INT5	26304	
1002790	3789071	0.14173	407.02	3067	0	PERIOD	INT5	26304	
1003040	3789071	0.15011	405.65	3067	0	PERIOD	INT5	26304	
1003290	3789071	0.16336	404.07	3067	0	PERIOD	INT5	26304	
1003540	3789071	0.18142	403.23	3067	0	PERIOD	INT5	26304	
1002040	3789321	0.08879	416.24	3067	0	PERIOD	INT5	26304	
1002290	3789321	0.09969	414.12	3067	0	PERIOD	INT5	26304	
1002540	3789321	0.10747	413.35	3067	0	PERIOD	INT5	26304	
1002790	3789321	0.11097	413.5	3067	0	PERIOD	INT5	26304	
1003040	3789321	0.1168	412.1	3067	0	PERIOD	INT5	26304	
1003290	3789321	0.124	411.75	3067	0	PERIOD	INT5	26304	
1003540	3789321	0.1368	409.58	3067	0	PERIOD	INT5	26304	
1007935	3787517	0.0784	368.67	3067	0	PERIOD	INT5	26304	
1008146	3787564	0.07623	370.54	3067	0	PERIOD	INT5	26304	
1008396	3787564	0.07237	372.41	3067	0	PERIOD	INT5	26304	
1003896	3787814	0.83427	374.52	3067	0	PERIOD	INT5	26304	
1005146	3787814	0.32324	372.84	3067	0	PERIOD	INT5	26304	
1005396	3787814	0.26899	371.59	3067	0	PERIOD	INT5	26304	
1005646	3787814	0.22386	369.88	3067	0	PERIOD	INT5	26304	
1005896	3787814	0.19609	369.9	3067	0	PERIOD	INT5	26304	
1006396	3787814	0.14571	367.61	3067	0	PERIOD	INT5	26304	
1006646	3787814	0.13448	368.8	3067	0	PERIOD	INT5	26304	
1006896	3787814	0.1225	369.21	3067	0	PERIOD	INT5	26304	
1007146	3787814	0.11336	370.16	3067	0	PERIOD	INT5	26304	
1007396	3787814	0.10541	371.24	3067	0	PERIOD	INT5	26304	
1007646	3787814	0.09824	372.31	3067	0	PERIOD	INT5	26304	
1007896	3787814	0.0917	373.39	3067	0	PERIOD	INT5	26304	
1008146	3787814	0.08597	374.6	3067	0	PERIOD	INT5	26304	
1003896	3788064	0.7634	379.88	3067	0	PERIOD	INT5	26304	
1005257	3788068	0.33453	377.2	3067	0	PERIOD	INT5	26304	
1005396	3788064	0.30771	376.96	3067	0	PERIOD	INT5	26304	
1005646	3788064	0.25301	373.58	3067	0	PERIOD	INT5	26304	
1005896	3788064	0.22993	375.37	3067	0	PERIOD	INT5	26304	
1006396	3788064	0.16178	370.23	3067	0	PERIOD	INT5	26304	
1006646	3788064	0.15267	372.32	3067	0	PERIOD	INT5	26304	
1006896	3788064	0.13952	372.97	3067	0	PERIOD	INT5	26304	

AERMOD (21112): NASSCO DPM CONSTRUC HRA 3/17/2023 *
AERMET (19191): 12:24:23 *
MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data *
PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR *
FOR A TOTAL OF 1270 RECEPTORS. *
FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8) *

X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.11173	313.4	3067	0	PERIOD	INT6	26304	
999789.6	3787321	0.10061	369.77	3067	0	PERIOD	INT6	26304	
1000040	3787321	0.11543	368.52	3067	0	PERIOD	INT6	26304	
1003220	3786784	11.35812	356.92	3067	0	PERIOD	INT6	26304	
1003027	3786633	3.48629	354.67	3067	0	PERIOD	INT6	26304	
1003076	3786888	5.58758	360.23	3067	0	PERIOD	INT6	26304	
1003128	3786771	6.46683	356.22	3067	0	PERIOD	INT6	26304	
1003273	3787037	21.69945	361.39	3067	0	PERIOD	INT6	26304	
1003402	3787362	39.59072	367.94	3067	0	PERIOD	INT6	26304	
1003316	3786884	34.75587	358.33	3067	0	PERIOD	INT6	26304	
1000637	3784747	0.12474	324.37	3067	0	PERIOD	INT6	26304	
999789.6	3787571	0.08867	373.92	3067	0	PERIOD	INT6	26304	
1000040	3787571	0.10233	372.55	3067	0	PERIOD	INT6	26304	
1001290	3787571	0.19258	375.49	3067	0	PERIOD	INT6	26304	
1001540	3787642	0.22158	376.6	3067	0	PERIOD	INT6	26304	
1001797	3787614	0.31085	372.26	3067	0	PERIOD	INT6	26304	
1003013	3786801	4.08004	356.44	3067	0	PERIOD	INT6	26304	
1003043	3786998	5.01971	360.08	3067	0	PERIOD	INT6	26304	
1002540	3787571	0.716	373.58	3067	0	PERIOD	INT6	26304	
1003146	3787016	8.1489	361.9	3067	0	PERIOD	INT6	26304	
1003197	3786890	10.72472	360.03	3067	0	PERIOD	INT6	26304	
1003204	3786669	8.19087	354.87	3067	0	PERIOD	INT6	26304	
1003540	3787571	3.73952	370.61	3067	0	PERIOD	INT6	26304	
1000667	3784508	0.11841	323.13	3067	0	PERIOD	INT6	26304	
999789.6	3787821	0.07798	378.67	3067	0	PERIOD	INT6	26304	
1000040	3787821	0.08778	377.82	3067	0	PERIOD	INT6	26304	
1001290	3787821	0.16394	379.87	3067	0	PERIOD	INT6	26304	
1001540	3787821	0.19605	379.52	3067	0	PERIOD	INT6	26304	
1001790	3787821	0.23553	379.93	3067	0	PERIOD	INT6	26304	
1002040	3787821	0.29258	379.79	3067	0	PERIOD	INT6	26304	
1002540	3787821	0.50304	377.95	3067	0	PERIOD	INT6	26304	
1002790	3787821	0.67745	377.42	3067	0	PERIOD	INT6	26304	
1003040	3787821	0.90628	377.46	3067	0	PERIOD	INT6	26304	
1003290	3787821	1.14648	377.02	3067	0	PERIOD	INT6	26304	
1003540	3787821	1.27633	376.1	3067	0	PERIOD	INT6	26304	
1000687	3783950	0.10174	313.16	3067	0	PERIOD	INT6	26304	
1000488	3783611	0.08796	309.25	3067	0	PERIOD	INT6	26304	
1001040	3788071	0.12308	383.77	3067	0	PERIOD	INT6	26304	
1001290	3788071	0.13996	384.85	3067	0	PERIOD	INT6	26304	
1001540	3788071	0.16361	384.87	3067	0	PERIOD	INT6	26304	
1001790	3788071	0.19355	385.03	3067	0	PERIOD	INT6	26304	
1002040	3788071	0.23613	384.02	3067	0	PERIOD	INT6	26304	
1002290	3788071	0.29643	381.85	3067	0	PERIOD	INT6	26304	
1002540	3788071	0.34321	384.17	3067	0	PERIOD	INT6	26304	
1002790	3788071	0.41946	383.47	3067	0	PERIOD	INT6	26304	
1003040	3788071	0.51022	382.54	3067	0	PERIOD	INT6	26304	
1003290	3788071	0.58186	382.34	3067	0	PERIOD	INT6	26304	
1003540	3788071	0.64981	380.73	3067	0	PERIOD	INT6	26304	
1000467	3783941	0.09539	313.48	3067	0	PERIOD	INT6	26304	
1000318	3783472	0.08141	307.6	3067	0	PERIOD	INT6	26304	
1001040	3788321	0.10811	388.32	3067	0	PERIOD	INT6	26304	
1001540	3788321	0.13871	390.21	3067	0	PERIOD	INT6	26304	
1001790	3788321	0.15999	390.59	3067	0	PERIOD	INT6	26304	
1002040	3788321	0.1873	389.75	3067	0	PERIOD	INT6	26304	
1002290	3788321	0.21807	388.81	3067	0	PERIOD	INT6	26304	
1002540	3788321	0.25131	388.18	3067	0	PERIOD	INT6	26304	
1002790	3788321	0.28878	388.24	3067	0	PERIOD	INT6	26304	
1003040	3788321	0.32323	388.52	3067	0	PERIOD	INT6	26304	
1003290	3788321	0.36515	386.86	3067	0	PERIOD	INT6	26304	
1003540	3788321	0.39778	386.19	3067	0	PERIOD	INT6	26304	
1000317	3783921	0.09097	312.91	3067	0	PERIOD	INT6	26304	
1000138	3783702	0.08219	309.74	3067	0	PERIOD	INT6	26304	
1001040	3788571	0.09427	394.11	3067	0	PERIOD	INT6	26304	
1001296	3788648	0.10011	397.37	3067	0	PERIOD	INT6	26304	
1001540	3788571	0.1173	396.23	3067	0	PERIOD	INT6	26304	
1001790	3788571	0.13233	396.19	3067	0	PERIOD	INT6	26304	
1002040	3788571	0.14987	394.91	3067	0	PERIOD	INT6	26304	
1002290	3788571	0.16701	394.14	3067	0	PERIOD	INT6	26304	
1002540	3788571	0.18586	393.85	3067	0	PERIOD	INT6	26304	
1002790	3788571	0.20802	394.23	3067	0	PERIOD	INT6	26304	
1003040	3788571	0.22697	393.43	3067	0	PERIOD	INT6	26304	
1003290	3788571	0.25231	391.81	3067	0	PERIOD	INT6	26304	
1003540	3788571	0.27476	390.81	3067	0	PERIOD	INT6	26304	
999778.6	3783682	0.07459	310.41	3067	0	PERIOD	INT6	26304	
1000398	3783103	0.07552	302.49	3067	0	PERIOD	INT6	26304	
1001040	3788821	0.08159	400.84	3067	0	PERIOD	INT6	26304	
1001290	3788821	0.08971	401.83	3067	0	PERIOD	INT6	26304	
1001540	3788821	0.09823	402.78	3067	0	PERIOD	INT6	26304	
1001790	3788821	0.10879	401.61	3067	0	PERIOD	INT6	26304	
1002040	3788821	0.1181	401.14	3067	0	PERIOD	INT6	26304	
1002290	3788821	0.12792	400.73	3067	0	PERIOD	INT6	26304	
1002540	3788821	0.14114	400.59	3067	0	PERIOD	INT6	26304	
1002790	3788821	0.15798	399.38	3067	0	PERIOD	INT6	26304	
1003040	3788821	0.16413	399.83	3067	0	PERIOD	INT6	26304	
1003290	3788821	0.1828	398.01	3067	0	PERIOD	INT6	26304	
1003540	3788821	0.20001	396.43	3067	0	PERIOD	INT6	26304	
1001685	3783244	0.10046	304.21	3067	0	PERIOD	INT6	26304	
1003272	3781348	0.05592	281.42	3067	0	PERIOD	INT6	26304	
1001897	3789110	0.0837	412.3	3067	0	PERIOD	INT6	26304	
1002290	3789071	0.1013	406.84	3067	0	PERIOD	INT6	26304	
1002540	3789071	0.10953	408.23	3067	0	PERIOD	INT6	26304	
1002790	3789071	0.1186	407.02	3067	0	PERIOD	INT6	26304	
1003040	3789071	0.12438	405.65	3067	0	PERIOD	INT6	26304	
1003290	3789071	0.13849	404.07	3067	0	PERIOD	INT6	26304	
1003540	3789071	0.14976	403.23	3067	0	PERIOD	INT6	26304	
1002040	3789321	0.07409	416.24	3067	0	PERIOD	INT6	26304	
1002290	3789321	0.08165	414.12	3067	0	PERIOD	INT6	26304	
1002540	3789321	0.09007	413.35	3067	0	PERIOD	INT6	26304	
1002790	3789321	0.09252	413.5	3067	0	PERIOD	INT6	26304	
1003040	3789321	0.0966	412.1	3067	0	PERIOD	INT6	26304	
1003290	3789321	0.10611	411.75	3067	0	PERIOD	INT6	26304	
1003540	3789321	0.11631	409.58	3067	0	PERIOD	INT6	26304	
1007935	3787517	0.10948	368.67	3067	0	PERIOD	INT6	26304	
1008146	3787564	0.10514	370.54	3067	0	PERIOD	INT6	26304	
1008396	3787564	0.09835	372.41	3067	0	PERIOD	INT6	26304	
1003896	3787814	1.46482	374.52	3067	0	PERIOD	INT6	26304	
1005146	3787814	0.66808	372.84	3067	0	PERIOD	INT6	26304	
1005396	3787814	0.527	371.59	3067	0	PERIOD	INT6	26304	
1005646	3787814	0.41459	369.88	3067	0	PERIOD	INT6	26304	
1005896	3787814	0.34752	369.9	3067	0	PERIOD	INT6	26304	
1006396	3787814	0.2389	367.61	3067	0	PERIOD	INT6	26304	
1006646	3787814	0.21391	368.8	3067	0	PERIOD	INT6	26304	
1006896	3787814	0.18905	369.21	3067	0	PERIOD	INT6	26304	
1007146	3787814	0.17067	370.16	3067	0	PERIOD	INT6	26304	
1007396	3787814	0.15544	371.24	3067	0	PERIOD	INT6	26304	
1007646	3787814	0.14215	372.31	3067	0	PERIOD	INT6	26304	
1007896	3787814	0.13036	373.39	3067	0	PERIOD	INT6	26304	
1008146	3787814	0.11994	374.6	3067	0	PERIOD	INT6	26304	
1003896	3788064	0.76916	379.88	3067	0	PERIOD	INT6	26304	
1005257	3788068	0.63129	377.2	3067	0	PERIOD	INT6	26304	
1005396	3788064	0.57437	376.96	3067	0	PERIOD	INT6	26304	
1005646	3788064	0.45774	373.58	3067	0	PERIOD	INT6	26304	
1005896	3788064	0.40238	375.37	3067	0	PERIOD	INT6	26304	
1006396	3788064	0.26295	370.23	3067	0	PERIOD	INT6	26304	
1006646	3788064	0.24262	372.32	3067	0	PERIOD	INT6	26304	
1006896	3788064	0.21618	372.97	3067	0	PERIOD	INT6	26304	

1007146	3788064	1.1029	372.78	3067	0	PERIOD	INT4	26304
1007396	3788064	0.84921	374.46	3067	0	PERIOD	INT4	26304
1007646	3788064	0.67299	376.47	3067	0	PERIOD	INT4	26304
1007896	3788064	0.51949	376.02	3067	0	PERIOD	INT4	26304
1008146	3788064	0.42325	376.95	3067	0	PERIOD	INT4	26304
1003896	3788314	0.18311	384.51	3067	0	PERIOD	INT4	26304
1004146	3788314	0.22962	382.43	3067	0	PERIOD	INT4	26304
1004396	3788314	0.29549	380.38	3067	0	PERIOD	INT4	26304
1005466	3788218	0.98106	378.3	3067	0	PERIOD	INT4	26304
1005646	3788314	0.8868	379.39	3067	0	PERIOD	INT4	26304
1005896	3788314	0.99156	379.7	3067	0	PERIOD	INT4	26304
1006146	3788314	1.13927	378.88	3067	0	PERIOD	INT4	26304
1006646	3788314	1.32951	376.28	3067	0	PERIOD	INT4	26304
1006896	3788314	1.28212	377.11	3067	0	PERIOD	INT4	26304
1007146	3788314	1.09483	377.05	3067	0	PERIOD	INT4	26304
1007396	3788314	0.89627	377.82	3067	0	PERIOD	INT4	26304
1007646	3788314	0.73705	379.94	3067	0	PERIOD	INT4	26304
1007896	3788314	0.5946	380.44	3067	0	PERIOD	INT4	26304
1008146	3788314	0.48675	380.95	3067	0	PERIOD	INT4	26304
1008302	3788028	0.37559	378.75	3067	0	PERIOD	INT4	26304
1003896	3788564	0.15645	389.12	3067	0	PERIOD	INT4	26304
1004146	3788564	0.19159	386.58	3067	0	PERIOD	INT4	26304
1004396	3788564	0.22595	387.36	3067	0	PERIOD	INT4	26304
1004646	3788564	0.28098	384.93	3067	0	PERIOD	INT4	26304
1004896	3788564	0.33612	384.68	3067	0	PERIOD	INT4	26304
1005146	3788564	0.38917	385.65	3067	0	PERIOD	INT4	26304
1005396	3788564	0.44877	385.65	3067	0	PERIOD	INT4	26304
1005646	3788564	0.48429	388	3067	0	PERIOD	INT4	26304
1005896	3788564	0.5822	382.81	3067	0	PERIOD	INT4	26304
1006146	3788564	0.62375	383.98	3067	0	PERIOD	INT4	26304
1006278	3788268	1.38782	375.42	3067	0	PERIOD	INT4	26304
1006896	3788564	0.89737	380.72	3067	0	PERIOD	INT4	26304
1007146	3788564	0.89824	381.15	3067	0	PERIOD	INT4	26304
1007396	3788564	0.8277	382.22	3067	0	PERIOD	INT4	26304
1007646	3788564	0.72	383.42	3067	0	PERIOD	INT4	26304
1007896	3788564	0.60991	384.45	3067	0	PERIOD	INT4	26304
1008146	3788564	0.51107	384.48	3067	0	PERIOD	INT4	26304
1004146	3788814	0.16104	390.64	3067	0	PERIOD	INT4	26304
1004396	3788814	0.1849	391	3067	0	PERIOD	INT4	26304
1004646	3788814	0.21134	391.05	3067	0	PERIOD	INT4	26304
1004896	3788814	0.24109	390.85	3067	0	PERIOD	INT4	26304
1005146	3788814	0.26774	391.81	3067	0	PERIOD	INT4	26304
1005396	3788814	0.30663	390.07	3067	0	PERIOD	INT4	26304
1005646	3788814	0.34688	388.37	3067	0	PERIOD	INT4	26304
1005896	3788814	0.36564	389.5	3067	0	PERIOD	INT4	26304
1006146	3788814	0.40104	387.74	3067	0	PERIOD	INT4	26304
1006396	3788814	0.45572	384.12	3067	0	PERIOD	INT4	26304
1006646	3788814	0.51873	382.77	3067	0	PERIOD	INT4	26304
1007146	3788814	0.64986	384.19	3067	0	PERIOD	INT4	26304
1007396	3788814	0.67345	386.65	3067	0	PERIOD	INT4	26304
1007646	3788814	0.63868	386.82	3067	0	PERIOD	INT4	26304
1007896	3788814	0.57257	386.71	3067	0	PERIOD	INT4	26304
1008146	3788814	0.50378	388.14	3067	0	PERIOD	INT4	26304
1008302	3788938	0.45484	391.47	3067	0	PERIOD	INT4	26304
1004646	3789064	0.16331	396.73	3067	0	PERIOD	INT4	26304
1004896	3789064	0.18458	395.09	3067	0	PERIOD	INT4	26304
1005146	3789064	0.20217	395.33	3067	0	PERIOD	INT4	26304
1005396	3789064	0.22268	394.76	3067	0	PERIOD	INT4	26304
1005646	3789064	0.2457	393.4	3067	0	PERIOD	INT4	26304
1005896	3789064	0.26806	391.42	3067	0	PERIOD	INT4	26304
1006146	3789064	0.27841	392.81	3067	0	PERIOD	INT4	26304
1006396	3789064	0.29842	392.25	3067	0	PERIOD	INT4	26304
1006646	3789064	0.33484	390.44	3067	0	PERIOD	INT4	26304
1006896	3789064	0.39008	388.09	3067	0	PERIOD	INT4	26304
1007146	3789064	0.44821	389.35	3067	0	PERIOD	INT4	26304
1007396	3789064	0.49927	390.89	3067	0	PERIOD	INT4	26304
1007646	3789064	0.52004	390.7	3067	0	PERIOD	INT4	26304
1007896	3789064	0.50679	391.61	3067	0	PERIOD	INT4	26304
1008146	3789064	0.46946	392.28	3067	0	PERIOD	INT4	26304
1004146	3789314	0.10668	404.66	3067	0	PERIOD	INT4	26304
1004396	3789314	0.11817	402.84	3067	0	PERIOD	INT4	26304
1004646	3789314	0.12992	401.54	3067	0	PERIOD	INT4	26304
1004896	3789314	0.14154	401.53	3067	0	PERIOD	INT4	26304
1005146	3789314	0.15536	400.37	3067	0	PERIOD	INT4	26304
1005396	3789314	0.16934	399.49	3067	0	PERIOD	INT4	26304
1005646	3789314	0.1854	397.58	3067	0	PERIOD	INT4	26304
1005896	3789314	0.19447	398.24	3067	0	PERIOD	INT4	26304
1006896	3789314	0.27095	391.65	3067	0	PERIOD	INT4	26304
1006358	3786810	1.12274	354.5	3067	0	PERIOD	INT4	26304
1006668	3786808	0.80993	355.05	3067	0	PERIOD	INT4	26304
1008093	3786917	0.24207	361.18	3067	0	PERIOD	INT4	26304
1006304	3787030	1.78384	357.21	3067	0	PERIOD	INT4	26304
1006554	3787030	1.23402	358.31	3067	0	PERIOD	INT4	26304
1006804	3787030	0.8616	359.24	3067	0	PERIOD	INT4	26304
1007054	3787030	0.62802	358.79	3067	0	PERIOD	INT4	26304
1007304	3787030	0.47889	360.08	3067	0	PERIOD	INT4	26304
1007554	3787030	0.3785	360.63	3067	0	PERIOD	INT4	26304
1007804	3787030	0.30794	361.4	3067	0	PERIOD	INT4	26304
1008054	3787030	0.25642	363	3067	0	PERIOD	INT4	26304
1008304	3787030	0.21753	364.46	3067	0	PERIOD	INT4	26304
1008501	3786980	0.19112	364.61	3067	0	PERIOD	INT4	26304
1006304	3787280	3.35011	361.13	3067	0	PERIOD	INT4	26304
1006554	3787280	1.76788	361.53	3067	0	PERIOD	INT4	26304
1006804	3787280	1.07468	361.53	3067	0	PERIOD	INT4	26304
1007054	3787280	0.73293	361.98	3067	0	PERIOD	INT4	26304
1007304	3787280	0.53831	362.53	3067	0	PERIOD	INT4	26304
1007554	3787280	0.41587	364.15	3067	0	PERIOD	INT4	26304
1007804	3787280	0.33308	364.75	3067	0	PERIOD	INT4	26304
1008054	3787280	0.27417	365.91	3067	0	PERIOD	INT4	26304
1008304	3787280	0.23046	368.28	3067	0	PERIOD	INT4	26304
1008554	3787280	0.19607	369.67	3067	0	PERIOD	INT4	26304
1006804	3787530	1.3247	365.5	3067	0	PERIOD	INT4	26304
1007027	3787517	0.8796	365.32	3067	0	PERIOD	INT4	26304
1007304	3787530	0.60273	366.96	3067	0	PERIOD	INT4	26304
1007554	3787530	0.45561	367.8	3067	0	PERIOD	INT4	26304
1007755	3787522	0.37641	368.75	3067	0	PERIOD	INT4	26304
1008054	3787530	0.2985	370.07	3067	0	PERIOD	INT4	26304
1008304	3787530	0.25539	371.5	3067	0	PERIOD	INT4	26304
1008558	3787481	0.21175	372.2	3067	0	PERIOD	INT4	26304
1007615	3781945	0.05201	291.57	2712.15	0	PERIOD	INT4	26304
1007754	3782138	0.05404	294.52	2712.15	0	PERIOD	INT4	26304
1007714	3781926	0.05134	291.97	2712.15	0	PERIOD	INT4	26304
1001833	3784189	0.06765	316.79	3067	0	PERIOD	INT4	26304
999728.2	3785656	0.0476	339.5	3067	0	PERIOD	INT4	26304
999471	3786989	0.04766	361.8	3067	0	PERIOD	INT4	26304
1000228	3785656	0.05394	340.54	3067	0	PERIOD	INT4	26304
1000381	3785656	0.05615	340.95	3067	0	PERIOD	INT4	26304
1001374	3783960	0.05821	312.87	3067	0	PERIOD	INT4	26304
999728.2	3785906	0.04843	343.5	3067	0	PERIOD	INT4	26304
999978.2	3785906	0.05156	344.61	3067	0	PERIOD	INT4	26304
1000228	3785906	0.05501	344.2	3067	0	PERIOD	INT4	26304
1000381	3785906	0.05733	344.89	3067	0	PERIOD	INT4	26304
1002142	3784260	0.07424	318.53	3067	0	PERIOD	INT4	26304
999728.2	3786156	0.04918	347.59	3067	0	PERIOD	INT4	26304
999978.2	3786156	0.0524	347.47	3067	0	PERIOD	INT4	26304
1000228	3786156	0.056	348.25	3067	0	PERIOD	INT4	26304
1000381	3786156	0.05839	348.13	3067	0	PERIOD	INT4	26304
1002142	3784510	0.07815	322.84	3067	0	PERIOD	INT4	26304
999583	3786511	0.04827	352.68	3067	0	PERIOD	INT4	26304
999978.2	3786406	0.05316	351.99	3067	0	PERIOD	INT4	26304
1000228	3786406	0.05687	352.32	3067	0	PERIOD	INT4	26304
1000381	3786406	0.05934	352.23	3067	0	PERIOD	INT4	26304
1002142	3784760	0.08211	325.79	3067	0	PERIOD	INT4	26304
999728.2	3786656	0.05038	356.43	3067	0	PERIOD	INT4	26304
999978.2	3786656	0.05378	355.56	3067	0	PERIOD	INT4	26304

1007146	3788064	0.12582	372.78	3067	0	PERIOD	INT5	26304
1007396	3788064	0.11837	374.46	3067	0	PERIOD	INT5	26304
1007646	3788064	0.11095	376.47	3067	0	PERIOD	INT5	26304
1007896	3788064	0.10116	376.02	3067	0	PERIOD	INT5	26304
1008146	3788064	0.09405	376.95	3067	0	PERIOD	INT5	26304
1003896	3788314	0.61668	384.51	3067	0	PERIOD	INT5	26304
1004146	3788314	0.5871	382.43	3067	0	PERIOD	INT5	26304
1004396	3788314	0.53088	380.38	3067	0	PERIOD	INT5	26304
1005466	3788218	0.30366	378.3	3067	0	PERIOD	INT5	26304
1005646	3788314	0.28067	379.39	3067	0	PERIOD	INT5	26304
1005896	3788314	0.24895	379.7	3067	0	PERIOD	INT5	26304
1006146	3788314	0.21941	378.88	3067	0	PERIOD	INT5	26304
1006646	3788314	0.17052	376.28	3067	0	PERIOD	INT5	26304
1006896	3788314	0.15573	377.11	3067	0	PERIOD	INT5	26304
1007146	3788314	0.14114	377.05	3067	0	PERIOD	INT5	26304
1007396	3788314	0.12978	377.82	3067	0	PERIOD	INT5	26304
1007646	3788314	0.12127	379.94	3067	0	PERIOD	INT5	26304
1007896	3788314	0.11172	380.44	3067	0	PERIOD	INT5	26304
1008146	3788314	0.10324	380.95	3067	0	PERIOD	INT5	26304
1008302	3788028	0.09016	378.75	3067	0	PERIOD	INT5	26304
1003896	3788564	0.45818	389.12	3067	0	PERIOD	INT5	26304
1004146	3788564	0.47617	386.58	3067	0	PERIOD	INT5	26304
1004396	3788564	0.47191	387.36	3067	0	PERIOD	INT5	26304
1004646	3788564	0.44066	384.93	3067	0	PERIOD	INT5	26304
1004896	3788564	0.4037	384.68	3067	0	PERIOD	INT5	26304
1005146	3788564	0.36611	385.65	3067	0	PERIOD	INT5	26304
1005396	3788564	0.32748	385.65	3067	0	PERIOD	INT5	26304
1005646	3788564	0.29521	388	3067	0	PERIOD	INT5	26304
1005896	3788564	0.25655	382.81	3067	0	PERIOD	INT5	26304
1006146	3788564	0.23161	383.98	3067	0	PERIOD	INT5	26304
1006278	3788268	0.19644	375.42	3067	0	PERIOD	INT5	26304
1006896	3788564	0.16638	380.72	3067	0	PERIOD	INT5	26304
1007146	3788564	0.15201	381.15	3067	0	PERIOD	INT5	26304
1007396	3788564	0.14006	382.22	3067	0	PERIOD	INT5	26304
1007646	3788564	0.12948	383.42	3067	0	PERIOD	INT5	26304
1007896	3788564	0.11982	384.45	3067	0	PERIOD	INT5	26304
1008146	3788564	0.11051	384.48	3067	0	PERIOD	INT5	26304
1004146	3788814	0.36234	390.64	3067	0	PERIOD	INT5	26304
1004396	3788814	0.38289	391	3067	0	PERIOD	INT5	26304
1004646	3788814	0.38476	391.05	3067	0	PERIOD	INT5	26304
1004896	3788814	0.37055	390.85	3067	0	PERIOD	INT5	26304
1005146	3788814	0.34745	391.81	3067	0	PERIOD	INT5	26304
1005396	3788814	0.31769	390.07	3067	0	PERIOD	INT5	26304
1005646	3788814	0.28728	388.37	3067	0	PERIOD	INT5	26304
1005896	3788814	0.2612	389.5	3067	0	PERIOD	INT5	26304
1006146	3788814	0.23479	387.74	3067	0	PERIOD	INT5	26304
1006396	3788814	0.2088	384.12	3067	0	PERIOD	INT5	26304
1006646	3788814	0.18791	382.77	3067	0	PERIOD	INT5	26304
1007146	3788814	0.15796	384.19	3067	0	PERIOD	INT5	26304
1007396	3788814	0.14681	386.65	3067	0	PERIOD	INT5	26304
1007646	3788814	0.13516	386.82	3067	0	PERIOD	INT5	26304
1007896	3788814	0.12462	386.71	3067	0	PERIOD	INT5	26304
1008146	3788814	0.11603	388.14	3067	0	PERIOD	INT5	26304
1008302	3788938	0.11325	391.47	3067	0	PERIOD	INT5	26304
1004646	3789064	0.31469	396.73	3067	0	PERIOD	INT5	26304
1004896	3789064	0.31992	395.09	3067	0	PERIOD	INT5	26304
1005146	3789064	0.31291	395.33	3067	0	PERIOD	INT5	26304
1005396	3789064	0.29706	394.76	3067	0	PERIOD	INT5	26304
1005646	3789064	0.27636	393.4	3067	0	PERIOD	INT5	26304
1005896	3789064	0.25373	391.42	3067	0	PERIOD	INT5	26304
1006146	3789064	0.23348	392.81	3067	0	PERIOD	INT5	26304
1006396	3789064	0.21331	392.25	3067	0	PERIOD	INT5	26304
1006646	3789064	0.19414	390.44	3067	0	PERIOD	INT5	26304
1006896	3789064	0.17633	388.09	3067	0	PERIOD	INT5	26304
1007146	3789064	0.16265	389.35	3067	0	PERIOD	INT5	26304
1007396	3789064	0.15047	390.89	3067	0	PERIOD	INT5	26304
1007646	3789064	0.13882	390.7	3067	0	PERIOD	INT5	26304
1007896	3789064	0.12886	391.61	3067	0	PERIOD	INT5	26304
1008146	3789064	0.11981	392.28	3067	0	PERIOD	INT5	26304
1004146	3789314	0.18978	404.66	3067	0	PERIOD	INT5	26304
1004396	3789314	0.21934	402.84	3067	0	PERIOD	INT5	26304
1004646	3789314	0.24562	401.54	3067	0	PERIOD	INT5	26304
1004896	3789314	0.26314	401.53	3067	0	PERIOD	INT5	26304
1005146	3789314	0.27032	400.37	3067	0	PERIOD	INT5	26304
1005396	3789314	0.26735	399.49	3067	0	PERIOD	INT5	26304
1005646	3789314	0.25686	397.58	3067	0	PERIOD	INT5	26304
1005896	3789314	0.24277	398.24	3067	0	PERIOD	INT5	26304
1006896	3789314	0.17682	391.65	3067	0	PERIOD	INT5	26304
1006358	3786810	0.10982	354.5	3067	0	PERIOD	INT5	26304
1006668	3786808	0.09735	355.05	3067	0	PERIOD	INT5	26304
1008093	3786917	0.06258	361.18	3067	0	PERIOD	INT5	26304
1006304	3787030	0.11577	357.21	3067	0	PERIOD	INT5	26304
1006554	3787030	0.10466	358.31	3067	0	PERIOD	INT5	26304
1006804	3787030	0.0952	359.24	3067	0	PERIOD	INT5	26304
1007054	3787030	0.08708	358.79	3067	0	PERIOD	INT5	26304
1007304	3787030	0.08003	360.08	3067	0	PERIOD	INT5	26304
1007554	3787030	0.07388	360.63	3067	0	PERIOD	INT5	26304
1007804	3787030	0.06903	361.4	3067	0	PERIOD	INT5	26304
1008054	3787030	0.06501	363	3067	0	PERIOD	INT5	26304
1008304	3787030	0.06131	364.46	3067	0	PERIOD	INT5	26304
1008501	3786980	0.05779	364.61	3067	0	PERIOD	INT5	26304
1006304	3787280	0.12056	361.13	3067	0	PERIOD	INT5	26304
1006554	3787280	0.10982	361.53	3067	0	PERIOD	INT5	26304
1006804	3787280	0.09965	361.53	3067	0	PERIOD	INT5	26304
1007054	3787280	0.09158	361.98	3067	0	PERIOD	INT5	26304
1007304	3787280	0.08456	362.53	3067	0	PERIOD	INT5	26304
1007554	3787280	0.07943	364.15	3067	0	PERIOD	INT5	26304
1007804	3787280	0.07391	364.75	3067	0	PERIOD	INT5	26304
1008054	3787280	0.06956	365.91	3067	0	PERIOD	INT5	26304
1008304	3787280	0.06634	368.28	3067	0	PERIOD	INT5	26304
1008554	3787280	0.06273	369.67	3067	0	PERIOD	INT5	26304
1006804	3787530	0.11111	365.5	3067	0	PERIOD	INT5	26304
1007027	3787517	0.10137	365.32	3067	0	PERIOD	INT5	26304
1007304	3787530	0.09461	366.96	3067	0	PERIOD	INT5	26304
1007554	3787530	0.08798	367.8	3067	0	PERIOD	INT5	26304
1007755	3787522	0.08335	368.75	3067	0	PERIOD	INT5	26304
1008054	3787530	0.07737	370.07	3067	0	PERIOD	INT5	26304
1008304	3787530	0.07297	371.5	3067	0	PERIOD	INT5	26304
1008558	3787481	0.06738	372.2	3067	0	PERIOD	INT5	26304
1007615	3781945	0.03738	291.57	2712.15	0	PERIOD	INT5	26304
1007754	3782138	0.03772	294.52	2712.15	0	PERIOD	INT5	26304
1007714	3781926	0.03672	291.97	2712.15	0	PERIOD	INT5	26304
1001833	3784189	0.18168	316.79	3067	0	PERIOD	INT5	26304
999728.2	3785656	0.16298	339.5	3067	0	PERIOD	INT5	26304
999471	3786989	0.16219	361.8	3067	0	PERIOD	INT5	26304
1000228	3785656	0.2136	340.54	3067	0	PERIOD	INT5	26304
1000381	3785656	0.23381	340.95	3067	0	PERIOD	INT5	26304
1001374	3783960	0.15353	312.87	3067	0	PERIOD	INT5	26304
999728.2	3785906	0.17146	343.5	3067	0	PERIOD	INT5	26304
999978.2	3785906	0.19713	344.61	3067	0	PERIOD	INT5	26304
1000228	3785906	0.22906	344.2	3067	0	PERIOD	INT5	26304
1000381	3785906	0.2528	344.89	3067	0	PERIOD	INT5	26304
1002142	3784260	0.1911	318.53	3067	0	PERIOD	INT5	26304
999728.2	3786156	0.17904	347.59	3067	0	PERIOD	INT5	26304
999978.2	3786156	0.20729	347.47	3067	0	PERIOD	INT5	26304
1000228	3786156	0.24343	348.25	3067	0	PERIOD	INT5	26304
1000381	3786156	0.27054	348.13	3067	0	PERIOD	INT5	26304
1002142	3784510	0.2255	322.84	3067	0	PERIOD	INT5	26304
999583	3786511	0.17211	352.68	3067	0	PERIOD	INT5	26304
999978.2	3786406	0.21583	351.99	3067	0	PERIOD	INT5	26304
1000228	3786406	0.25553	352.32	3067	0	PERIOD	INT5	26304
1000381	3786406	0.28583	352.23	3067	0	PERIOD	INT5	26304
1002142	3784760	0.27072	325.79	3067	0	PERIOD	INT5	26304
999728.2	3786656	0.18933	356.43	3067	0	PERIOD	INT5	26304
999978.2	3786656	0.22159	355.56	3067	0	PERIOD	INT5	26304

1007146	3788064	0.19056	372.78	3067	0	PERIOD	INT6	26304
1007396	3788064	0.17531	374.46	3067	0	PERIOD	INT6	26304
1007646	3788064	0.16127	376.47	3067	0	PERIOD	INT6	26304
1007896	3788064	0.14429	376.02	3067	0	PERIOD	INT6	26304
1008146	3788064	0.13197	376.95	3067	0	PERIOD	INT6	26304
1003896	3788314	0.44855	384.51	3067	0	PERIOD	INT6	26304
1004146	3788314	0.52681	382.43	3067	0	PERIOD	INT6	26304
1004396	3788314	0.60599	380.38	3067	0	PERIOD	INT6	26304
1005466	3788218	0.53771	378.3	3067	0	PERIOD	INT6	26304
1005646	3788314	0.47938	379.39	3067	0	PERIOD	INT6	26304
1005896	3788314	0.41922	379.7	3067	0	PERIOD	INT6	26304
1006146	3788314	0.3616	378.88	3067	0	PERIOD	INT6	26304
1006646	3788314	0.26771	376.28	3067	0	PERIOD	INT6	26304
1006896	3788314	0.23912	377.11	3067	0	PERIOD	INT6	26304
1007146	3788314	0.21215	377.05	3067	0	PERIOD	INT6	26304
1007396	3788314	0.19132	377.82	3067	0	PERIOD	INT6	26304
1007646	3788314	0.17563	379.94	3067	0	PERIOD	INT6	26304
1007896	3788314	0.15913	380.44	3067	0	PERIOD	INT6	26304
1008146	3788314	0.14479	380.95	3067	0	PERIOD	INT6	26304
1008302	3788028	0.1253	378.75	3067	0	PERIOD	INT6	26304
1003896	3788564	0.29996	389.12	3067	0	PERIOD	INT6	26304
1004146	3788564	0.33793	386.58	3067	0	PERIOD	INT6	26304
1004396	3788564	0.38962	387.36	3067	0	PERIOD	INT6	26304
1004646	3788564	0.45361	384.93	3067	0	PERIOD	INT6	26304
1004896	3788564	0.49669	384.68	3067	0	PERIOD	INT6	26304
1005146	3788564	0.51176	385.65	3067	0	PERIOD	INT6	26304
1005396	3788564	0.49496	385.65	3067	0	PERIOD	INT6	26304
1005646	3788564	0.46355	388	3067	0	PERIOD	INT6	26304
1005896	3788564	0.40724	382.81	3067	0	PERIOD	INT6	26304
1006146	3788564	0.3664	383.98	3067	0	PERIOD	INT6	26304
1006278	3788268	0.32078	375.42	3067	0	PERIOD	INT6	26304
1006896	3788564	0.25117	380.72	3067	0	PERIOD	INT6	26304
1007146	3788564	0.22538	381.15	3067	0	PERIOD	INT6	26304
1007396	3788564	0.20409	382.22	3067	0	PERIOD	INT6	26304
1007646	3788564	0.18562	383.42	3067	0	PERIOD	INT6	26304
1007896	3788564	0.16922	384.45	3067	0	PERIOD	INT6	26304
1008146	3788564	0.15394	384.48	3067	0	PERIOD	INT6	26304
1004146	3788814	0.23891	390.64	3067	0	PERIOD	INT6	26304
1004396	3788814	0.26462	391	3067	0	PERIOD	INT6	26304
1004646	3788814	0.30588	391.05	3067	0	PERIOD	INT6	26304
1004896	3788814	0.35443	390.85	3067	0	PERIOD	INT6	26304
1005146	3788814	0.39322	391.81	3067	0	PERIOD	INT6	26304
1005396	3788814	0.40971	390.07	3067	0	PERIOD	INT6	26304
1005646	3788814	0.40215	388.37	3067	0	PERIOD	INT6	26304
1005896	3788814	0.38243	389.5	3067	0	PERIOD	INT6	26304
1006146	3788814	0.35069	387.74	3067	0	PERIOD	INT6	26304
1006396	3788814	0.31303	384.12	3067	0	PERIOD	INT6	26304
1006646	3788814	0.28028	382.77	3067	0	PERIOD	INT6	26304
1007146	3788814	0.23014	384.19	3067	0	PERIOD	INT6	26304
1007396	3788814	0.21074	386.65	3067	0	PERIOD	INT6	26304
1007646	3788814	0.19126	386.82	3067	0	PERIOD	INT6	26304
1007896	3788814	0.17399	386.71	3067	0	PERIOD	INT6	26304
1008146	3788814	0.15991	388.14	3067	0	PERIOD	INT6	26304
1008302	3788938	0.15399	391.47	3067	0	PERIOD	INT6	26304
1004646	3789064	0.21366	396.73	3067	0	PERIOD	INT6	26304
1004896	3789064	0.24855	395.09	3067	0	PERIOD	INT6	26304
1005146	3789064	0.28629	395.33	3067	0	PERIOD	INT6	26304
1005396	3789064	0.31839	394.76	3067	0	PERIOD	INT6	26304
1005646	3789064	0.33501	393.4	3067	0	PERIOD	INT6	26304
1005896	3789064	0.33396	391.42	3067	0	PERIOD	INT6	26304
1006146	3789064	0.32263	392.81	3067	0	PERIOD	INT6	26304
1006396	3789064	0.30248	392.25	3067	0	PERIOD	INT6	26304
1006646	3789064	0.27822	390.44	3067	0	PERIOD	INT6	26304
1006896	3789064	0.25283	388.09	3067	0	PERIOD	INT6	26304
1007146	3789064	0.23188	389.35	3067	0	PERIOD	INT6	26304
1007396	3789064	0.21242	390.89	3067	0	PERIOD	INT6	26304
1007646	3789064	0.19374	390.7	3067	0	PERIOD	INT6	26304
1007896	3789064	0.17763	391.61	3067	0	PERIOD	INT6	26304
1008146	3789064	0.16321	392.28	3067	0	PERIOD	INT6	26304
1004146	3789314	0.13397	404.66	3067	0	PERIOD	INT6	26304
1004396	3789314	0.14516	402.84	3067	0	PERIOD	INT6	26304
1004646	3789314	0.15975	401.54	3067	0	PERIOD	INT6	26304
1004896	3789314	0.17846	401.53	3067	0	PERIOD	INT6	26304
1005146	3789314	0.20624	400.37	3067	0	PERIOD	INT6	26304
1005396	3789314	0.23747	399.49	3067	0	PERIOD	INT6	26304
1005646	3789314	0.2644	397.58	3067	0	PERIOD	INT6	26304
1005896	3789314	0.27981	398.24	3067	0	PERIOD	INT6	26304
1006896	3789314	0.24352	391.65	3067	0	PERIOD	INT6	26304
1006358	3786810	0.17152	354.5	3067	0	PERIOD	INT6	26304
1006668	3786808	0.14636	355.05	3067	0	PERIOD	INT6	26304
1008093	3786917	0.08468	361.18	3067	0	PERIOD	INT6	26304
1006304	3787030	0.18408	357.21	3067	0	PERIOD	INT6	26304
1006554	3787030	0.16093	358.31	3067	0	PERIOD	INT6	26304
1006804	3787030	0.14272	359.24	3067	0	PERIOD	INT6	26304
1007054	3787030	0.12674	358.79	3067	0	PERIOD	INT6	26304
1007304	3787030	0.11475	360.08	3067	0	PERIOD	INT6	26304
1007554	3787030	0.10431	360.63	3067	0	PERIOD	INT6	26304
1007804	3787030	0.09551	361.4	3067	0	PERIOD	INT6	26304
1008054	3787030	0.08842	363	3067	0	PERIOD	INT6	26304
1008304	3787030	0.08207	364.46	3067	0	PERIOD	INT6	26304
1008501	3786980	0.07633	364.61	3067	0	PERIOD	INT6	26304
1006304	3787280	0.19806	361.13	3067	0	PERIOD	INT6	26304
1006554	3787280	0.17342	361.53	3067	0	PERIOD	INT6	26304
1006804	3787280	0.15249	361.53	3067	0	PERIOD	INT6	26304
1007054	3787280	0.13646	361.98	3067	0	PERIOD	INT6	26304
1007304	3787280	0.12309	362.53	3067	0	PERIOD	INT6	26304
1007554	3787280	0.11318	364.15	3067	0	PERIOD	INT6	26304
1007804	3787280	0.10336	364.75	3067	0	PERIOD	INT6	26304
1008054	3787280	0.09536	365.91	3067	0	PERIOD	INT6	26304
1008304	3787280	0.08947	368.28	3067	0	PERIOD	INT6	26304
1008554	3787280	0.0833	369.67	3067	0	PERIOD	INT6	26304
1006804	3787530	0.1725	365.5	3067	0	PERIOD	INT6	26304
1007027	3787517	0.1533	365.32	3067	0	PERIOD	INT6	26304
1007304	3787530	0.13933	366.96	3067	0	PERIOD	INT6	26304
1007554	3787530	0.12662	367.8	3067	0	PERIOD	INT6	26304
1007755	3787522	0.11804	368.75	3067	0	PERIOD	INT6	26304
1008054	3787530	0.10714	370.07	3067	0	PERIOD	INT6	26304
1008304	3787530	0.09949	371.5	3067	0	PERIOD	INT6	26304
1008558	3787481	0.09033	372.2	3067	0	PERIOD	INT6	26304
1007615	3781945	0.04303	291.57	2712.15	0	PERIOD	INT6	26304
1007754	3782138	0.04367	294.52	2712.15	0	PERIOD	INT6	26304
1007714	3781926	0.04225	291.97	2712.15	0	PERIOD	INT6	26304
1001833	3784189	0.15192	316.79	3067	0	PERIOD	INT6	26304
999728.2	3785656	0.1045	339.5	3067	0	PERIOD	INT6	26304
999471	3786989	0.10076	361.8	3067	0	PERIOD	INT6	26304
1000228	3785656	0.12874	340.54	3067	0	PERIOD	INT6	26304
1000381	3785656	0.13794	340.95	3067	0	PERIOD	INT6	26304
1001374	3783960	0.12309	312.87	3067	0	PERIOD	INT6	26304
999728.2	3785906	0.1078	343.5	3067	0	PERIOD	INT6	26304
999978.2	3785906	0.11977	344.61	3067	0	PERIOD	INT6	26304
1000228	3785906	0.13393	344.2	3067	0	PERIOD	INT6	26304
1000381	3785906	0.144	344.89	3067	0	PERIOD	INT6	26304
1002142	3784260	0.16876	318.53	3067	0	PERIOD	INT6	26304
999728.2	3786156	0.11065	347.59	3067	0	PERIOD	INT6	26304
999978.2	3786156	0.1233	347.47	3067	0	PERIOD	INT6	26304
1000228	3786156	0.13852	348.25	3067	0	PERIOD	INT6	26304
1000381	3786156	0.14931	348.13	3067	0	PERIOD	INT6	26304
1002142	3784510	0.19265	322.84	3067	0	PERIOD	INT6	26304
999583	3786511	0.10682	352.68	3067	0	PERIOD	INT6	26304
999978.2	3786406	0.12618	351.99	3067	0	PERIOD	INT6	26304
1000228	3786406	0.14221	352.32	3067	0	PERIOD	INT6	26304
1000381	3786406	0.15366	352.23	3067	0	PERIOD	INT6	26304
1002142	3784760	0.22123	325.79	3067	0	PERIOD	INT6	26304
999728.2	3786656	0.1144	356.43	3067	0	PERIOD	INT6	26304
999978.2	3786656	0.12808	355.56	3067	0	PERIOD	INT6	26304

1000228	3786656	0.05759	356.45	3067	0	PERIOD	INT4	26304
1000381	3786656	0.06014	356.51	3067	0	PERIOD	INT4	26304
1002142	3785010	0.0862	330.15	3067	0	PERIOD	INT4	26304
999978.2	3786906	0.05425	359.86	3067	0	PERIOD	INT4	26304
1000228	3786906	0.05815	361.26	3067	0	PERIOD	INT4	26304
1000381	3786906	0.06074	360.87	3067	0	PERIOD	INT4	26304
1002142	3785260	0.09026	333.45	3067	0	PERIOD	INT4	26304
999978.2	3787156	0.05454	365.2	3067	0	PERIOD	INT4	26304
1000381	3787156	0.06111	365.47	3067	0	PERIOD	INT4	26304
1008119	3783582	0.07769	315.08	2731.43	0	PERIOD	INT4	26304
1007700	3783549	0.08249	314	2731.43	0	PERIOD	INT4	26304
1007624	3783868	0.09315	317.93	3067	0	PERIOD	INT4	26304
1007820	3783997	0.09398	320.05	3067	0	PERIOD	INT4	26304
1007402	3781921	0.05257	291.54	2712.15	0	PERIOD	INT4	26304
1007322	3781815	0.05146	291.61	2712.15	0	PERIOD	INT4	26304
1006087	3781795	0.05416	287.96	2731.43	0	PERIOD	INT4	26304
1008325	3782755	0.05945	303.6	2731.43	0	PERIOD	INT4	26304
1008514	3783060	0.0627	308.8	2731.43	0	PERIOD	INT4	26304
1007767	3782967	0.06806	305.58	2731.43	0	PERIOD	INT4	26304
1007923	3783024	0.06775	306.23	2731.43	0	PERIOD	INT4	26304
1008123	3783021	0.06579	306.62	2731.43	0	PERIOD	INT4	26304
1008070	3783469	0.07566	312.8	2731.43	0	PERIOD	INT4	26304
1007597	3782576	0.06192	300.21	2731.43	0	PERIOD	INT4	26304
1007445	3782685	0.06495	301.58	2731.43	0	PERIOD	INT4	26304
1007588	3782639	0.06312	301.02	2731.43	0	PERIOD	INT4	26304
1007681	3782865	0.06674	304.18	2731.43	0	PERIOD	INT4	26304
1007701	3782722	0.06385	302.4	2731.43	0	PERIOD	INT4	26304
1008020	3782556	0.05864	299.57	2731.43	0	PERIOD	INT4	26304
1008518	3782792	0.05841	305.06	2731.43	0	PERIOD	INT4	26304
1007617	3782081	0.0539	293.61	2712.15	0	PERIOD	INT4	26304
1007737	3782340	0.0571	296.4	2731.43	0	PERIOD	INT4	26304
1007840	3782360	0.05679	296.72	2731.43	0	PERIOD	INT4	26304
1007883	3782553	0.05958	299.84	2731.43	0	PERIOD	INT4	26304
1008006	3782164	0.05299	294.27	2712.15	0	PERIOD	INT4	26304
1008110	3782264	0.05376	296.19	2712.15	0	PERIOD	INT4	26304
1008246	3782287	0.05322	296.52	2712.15	0	PERIOD	INT4	26304
1005447	3786757	1.315	354.46	3067	0	PERIOD	INT4	26304
1005497	3786757	1.34855	354.66	3067	0	PERIOD	INT4	26304
1005547	3786757	1.37563	354.42	3067	0	PERIOD	INT4	26304
1005697	3786757	1.41626	352.58	3067	0	PERIOD	INT4	26304
1005747	3786757	1.41744	352.38	3067	0	PERIOD	INT4	26304
1005797	3786757	1.41121	351.96	3067	0	PERIOD	INT4	26304
1005847	3786757	1.39978	352.03	3067	0	PERIOD	INT4	26304
1005897	3786757	1.38214	352.12	3067	0	PERIOD	INT4	26304
1005947	3786757	1.35925	352.42	3067	0	PERIOD	INT4	26304
1005997	3786757	1.3309	352.64	3067	0	PERIOD	INT4	26304
1006047	3786757	1.29832	353	3067	0	PERIOD	INT4	26304
1006097	3786757	1.26141	353.16	3067	0	PERIOD	INT4	26304
1006147	3786757	1.22157	353.39	3067	0	PERIOD	INT4	26304
1006197	3786757	1.17894	353.42	3067	0	PERIOD	INT4	26304
1005447	3786807	1.44474	354.94	3067	0	PERIOD	INT4	26304
1005497	3786807	1.48551	355.03	3067	0	PERIOD	INT4	26304
1005547	3786807	1.51868	354.71	3067	0	PERIOD	INT4	26304
1005597	3786807	1.54564	354.75	3067	0	PERIOD	INT4	26304
1005697	3786807	1.56872	352.45	3067	0	PERIOD	INT4	26304
1005747	3786807	1.57139	352.42	3067	0	PERIOD	INT4	26304
1005797	3786807	1.56577	352.37	3067	0	PERIOD	INT4	26304
1005847	3786807	1.55261	352.47	3067	0	PERIOD	INT4	26304
1005897	3786807	1.53227	352.72	3067	0	PERIOD	INT4	26304
1005947	3786807	1.50503	353.04	3067	0	PERIOD	INT4	26304
1005997	3786807	1.4708	353.16	3067	0	PERIOD	INT4	26304
1006047	3786807	1.4315	353.43	3067	0	PERIOD	INT4	26304
1006097	3786807	1.38725	353.57	3067	0	PERIOD	INT4	26304
1006147	3786807	1.33997	353.95	3067	0	PERIOD	INT4	26304
1006197	3786807	1.28914	353.98	3067	0	PERIOD	INT4	26304
1005447	3786857	1.59602	355.55	3067	0	PERIOD	INT4	26304
1005497	3786857	1.64625	355.63	3067	0	PERIOD	INT4	26304
1005547	3786857	1.68727	355.25	3067	0	PERIOD	INT4	26304
1005597	3786857	1.72049	355.16	3067	0	PERIOD	INT4	26304
1005747	3786857	1.75461	352.84	3067	0	PERIOD	INT4	26304
1005797	3786857	1.74813	352.7	3067	0	PERIOD	INT4	26304
1005847	3786857	1.733	352.86	3067	0	PERIOD	INT4	26304
1005897	3786857	1.70878	353.11	3067	0	PERIOD	INT4	26304
1005947	3786857	1.67593	353.39	3067	0	PERIOD	INT4	26304
1005997	3786857	1.63466	353.5	3067	0	PERIOD	INT4	26304
1006047	3786857	1.58727	353.79	3067	0	PERIOD	INT4	26304
1006097	3786857	1.5342	354.04	3067	0	PERIOD	INT4	26304
1006147	3786857	1.47679	354.28	3067	0	PERIOD	INT4	26304
1006197	3786857	1.41602	354.42	3067	0	PERIOD	INT4	26304
1005447	3786907	1.77495	356.54	3067	0	PERIOD	INT4	26304
1005497	3786907	1.83608	356.22	3067	0	PERIOD	INT4	26304
1005547	3786907	1.88809	356.03	3067	0	PERIOD	INT4	26304
1005597	3786907	1.929	355.72	3067	0	PERIOD	INT4	26304
1005747	3786907	1.97285	353.16	3067	0	PERIOD	INT4	26304
1005797	3786907	1.96547	352.96	3067	0	PERIOD	INT4	26304
1005847	3786907	1.9478	353.15	3067	0	PERIOD	INT4	26304
1005897	3786907	1.91849	353.34	3067	0	PERIOD	INT4	26304
1005947	3786907	1.87848	353.55	3067	0	PERIOD	INT4	26304
1005997	3786907	1.82879	353.76	3067	0	PERIOD	INT4	26304
1006047	3786907	1.77081	353.97	3067	0	PERIOD	INT4	26304
1006097	3786907	1.70605	354.17	3067	0	PERIOD	INT4	26304
1006147	3786907	1.63646	354.46	3067	0	PERIOD	INT4	26304
1006197	3786907	1.56351	354.83	3067	0	PERIOD	INT4	26304
1005447	3786957	1.98638	357.16	3067	0	PERIOD	INT4	26304
1005497	3786957	2.06307	356.83	3067	0	PERIOD	INT4	26304
1005547	3786957	2.12777	356.46	3067	0	PERIOD	INT4	26304
1005597	3786957	2.18102	356.49	3067	0	PERIOD	INT4	26304
1005624	3787482	46.26612	364.73	3067	0	PERIOD	INT4	26304
1005747	3786957	2.24039	354.2	3067	0	PERIOD	INT4	26304
1005797	3786957	2.23149	353.87	3067	0	PERIOD	INT4	26304
1005847	3786957	2.2102	354.02	3067	0	PERIOD	INT4	26304
1005897	3786957	2.17502	354.28	3067	0	PERIOD	INT4	26304
1005947	3786957	2.12606	354.49	3067	0	PERIOD	INT4	26304
1005997	3786957	2.06543	354.79	3067	0	PERIOD	INT4	26304
1006047	3786957	1.99406	355.02	3067	0	PERIOD	INT4	26304
1006097	3786957	1.91355	355.06	3067	0	PERIOD	INT4	26304
1006147	3786957	1.82846	355.51	3067	0	PERIOD	INT4	26304
1006197	3786957	1.73842	355.76	3067	0	PERIOD	INT4	26304
1005447	3787007	2.24031	357.6	3067	0	PERIOD	INT4	26304
1005497	3787007	2.33839	357.46	3067	0	PERIOD	INT4	26304
1005547	3787007	2.42084	357.14	3067	0	PERIOD	INT4	26304
1005597	3787007	2.48805	357.09	3067	0	PERIOD	INT4	26304
1005647	3787007	2.53754	357.08	3067	0	PERIOD	INT4	26304
1005797	3787007	2.55702	354.72	3067	0	PERIOD	INT4	26304
1005847	3787007	2.53228	355.01	3067	0	PERIOD	INT4	26304
1005897	3787007	2.48922	355.28	3067	0	PERIOD	INT4	26304
1005947	3787007	2.42856	355.45	3067	0	PERIOD	INT4	26304
1005997	3787007	2.35295	355.68	3067	0	PERIOD	INT4	26304
1006047	3787007	2.26392	355.86	3067	0	PERIOD	INT4	26304
1006097	3787007	2.16305	355.76	3067	0	PERIOD	INT4	26304
1006147	3787007	2.05628	356.01	3067	0	PERIOD	INT4	26304
1006197	3787007	1.94509	356.37	3067	0	PERIOD	INT4	26304
1005447	3787057	2.55118	358.04	3067	0	PERIOD	INT4	26304
1005497	3787057	2.67844	358.16	3067	0	PERIOD	INT4	26304
1005547	3787057	2.78469	357.92	3067	0	PERIOD	INT4	26304
1005597	3787057	2.87061	357.86	3067	0	PERIOD	INT4	26304
1005647	3787057	2.93322	357.76	3067	0	PERIOD	INT4	26304
1005797	3787057	2.95992	355.34	3067	0	PERIOD	INT4	26304
1005847	3787057	2.92783	355.39	3067	0	PERIOD	INT4	26304
1005897	3787057	2.87644	355.87	3067	0	PERIOD	INT4	26304
1005947	3787057	2.80202	356.17	3067	0	PERIOD	INT4	26304
1005997	3787057	2.70808	356.49	3067	0	PERIOD	INT4	26304
1006047	3787057	2.59695	356.79	3067	0	PERIOD	INT4	26304
1006097	3787057	2.46955	356.62	3067	0	PERIOD	INT4	26304
1006147	3787057	2.33431	356.75	3067	0	PERIOD	INT4	26304

1000228	3786656	0.26398	356.45	3067	0	PERIOD	INT5	26304
1000381	3786656	0.2967	356.51	3067	0	PERIOD	INT5	26304
1002142	3785010	0.33344	330.15	3067	0	PERIOD	INT5	26304
999978.2	3786906	0.22392	359.86	3067	0	PERIOD	INT5	26304
1000228	3786906	0.26561	361.26	3067	0	PERIOD	INT5	26304
1000381	3786906	0.30128	360.87	3067	0	PERIOD	INT5	26304
1002142	3785260	0.42286	333.45	3067	0	PERIOD	INT5	26304
999978.2	3787156	0.20955	365.2	3067	0	PERIOD	INT5	26304
1000381	3787156	0.27965	365.47	3067	0	PERIOD	INT5	26304
1008119	3783582	0.04354	315.08	2731.43	0	PERIOD	INT5	26304
1007700	3783549	0.04719	314	2731.43	0	PERIOD	INT5	26304
1007624	3783868	0.05022	317.93	3067	0	PERIOD	INT5	26304
1007820	3783997	0.04897	320.05	3067	0	PERIOD	INT5	26304
1007402	3781921	0.03847	291.54	2712.15	0	PERIOD	INT5	26304
1007322	3781815	0.03829	291.61	2712.15	0	PERIOD	INT5	26304
1006087	3781795	0.04577	287.96	2731.43	0	PERIOD	INT5	26304
1008325	3782755	0.03754	303.6	2731.43	0	PERIOD	INT5	26304
1008514	3783060	0.0378	308.8	2731.43	0	PERIOD	INT5	26304
1007767	3782967	0.04274	305.58	2731.43	0	PERIOD	INT5	26304
1007923	3783024	0.04186	306.23	2731.43	0	PERIOD	INT5	26304
1008123	3783021	0.04033	306.62	2731.43	0	PERIOD	INT5	26304
1008070	3783469	0.0433	312.8	2731.43	0	PERIOD	INT5	26304
1007597	3782576	0.04147	300.21	2731.43	0	PERIOD	INT5	26304
1007445	3782685	0.04335	301.58	2731.43	0	PERIOD	INT5	26304
1007588	3782639	0.04195	301.02	2731.43	0	PERIOD	INT5	26304
1007681	3782865	0.04275	304.18	2731.43	0	PERIOD	INT5	26304
1007701	3782722	0.04167	302.4	2731.43	0	PERIOD	INT5	26304
1008020	3782556	0.03845	299.57	2731.43	0	PERIOD	INT5	26304
1008518	3782792	0.0365	305.06	2731.43	0	PERIOD	INT5	26304
1007617	3782081	0.03819	293.61	2712.15	0	PERIOD	INT5	26304
1007737	3782340	0.03901	296.4	2731.43	0	PERIOD	INT5	26304
1007840	3782360	0.03848	296.72	2731.43	0	PERIOD	INT5	26304
1007883	3782553	0.03934	299.84	2731.43	0	PERIOD	INT5	26304
1008006	3782164	0.03638	294.27	2712.15	0	PERIOD	INT5	26304
1008110	3782264	0.03632	296.19	2712.15	0	PERIOD	INT5	26304
1008246	3782287	0.03566	296.52	2712.15	0	PERIOD	INT5	26304
1005447	3786757	0.16562	354.46	3067	0	PERIOD	INT5	26304
1005497	3786757	0.16137	354.66	3067	0	PERIOD	INT5	26304
1005547	3786757	0.15727	354.42	3067	0	PERIOD	INT5	26304
1005697	3786757	0.14588	352.58	3067	0	PERIOD	INT5	26304
1005747	3786757	0.1424	352.38	3067	0	PERIOD	INT5	26304
1005797	3786757	0.13904	351.96	3067	0	PERIOD	INT5	26304
1005847	3786757	0.13583	352.03	3067	0	PERIOD	INT5	26304
1005897	3786757	0.13274	352.12	3067	0	PERIOD	INT5	26304
1005947	3786757	0.12978	352.42	3067	0	PERIOD	INT5	26304
1005997	3786757	0.12692	352.64	3067	0	PERIOD	INT5	26304
1006047	3786757	0.12417	353	3067	0	PERIOD	INT5	26304
1006097	3786757	0.1215	353.16	3067	0	PERIOD	INT5	26304
1006147	3786757	0.11894	353.39	3067	0	PERIOD	INT5	26304
1006197	3786757	0.11646	353.42	3067	0	PERIOD	INT5	26304
1005447	3786807	0.16714	354.94	3067	0	PERIOD	INT5	26304
1005497	3786807	0.16281	355.03	3067	0	PERIOD	INT5	26304
1005547	3786807	0.15865	354.71	3067	0	PERIOD	INT5	26304
1005597	3786807	0.15467	354.75	3067	0	PERIOD	INT5	26304
1005697	3786807	0.14709	352.45	3067	0	PERIOD	INT5	26304
1005747	3786807	0.14356	352.42	3067	0	PERIOD	INT5	26304
1005797	3786807	0.14018	352.37	3067	0	PERIOD	INT5	26304
1005847	3786807	0.13693	352.47	3067	0	PERIOD	INT5	26304
1005897	3786807	0.1338	352.72	3067	0	PERIOD	INT5	26304
1005947	3786807	0.1308	353.04	3067	0	PERIOD	INT5	26304
1005997	3786807	0.1279	353.16	3067	0	PERIOD	INT5	26304
1006047	3786807	0.12511	353.43	3067	0	PERIOD	INT5	26304
1006097	3786807	0.12241	353.57	3067	0	PERIOD	INT5	26304
1006147	3786807	0.11982	353.95	3067	0	PERIOD	INT5	26304
1006197	3786807	0.1173	353.98	3067	0	PERIOD	INT5	26304
1005447	3786857	0.16867	355.55	3067	0	PERIOD	INT5	26304
1005497	3786857	0.16428	355.63	3067	0	PERIOD	INT5	26304
1005547	3786857	0.16005	355.25	3067	0	PERIOD	INT5	26304
1005597	3786857	0.15601	355.16	3067	0	PERIOD	INT5	26304
1005747	3786857	0.14475	352.84	3067	0	PERIOD	INT5	26304
1005797	3786857	0.14131	352.7	3067	0	PERIOD	INT5	26304
1005847	3786857	0.13802	352.86	3067	0	PERIOD	INT5	26304
1005897	3786857	0.13486	353.11	3067	0	PERIOD	INT5	26304
1005947	3786857	0.13181	353.39	3067	0	PERIOD	INT5	26304
1005997	3786857	0.12887	353.5	3067	0	PERIOD	INT5	26304
1006047	3786857	0.12605	353.79	3067	0	PERIOD	INT5	26304
1006097	3786857	0.12332	354.04	3067	0	PERIOD	INT5	26304
1006147	3786857	0.12069	354.28	3067	0	PERIOD	INT5	26304
1006197	3786857	0.11815	354.42	3067	0	PERIOD	INT5	26304
1005447	3786907	0.17021	356.54	3067	0	PERIOD	INT5	26304
1005497	3786907	0.16574	356.22	3067	0	PERIOD	INT5	26304
1005547	3786907	0.16146	356.03	3067	0	PERIOD	INT5	26304
1005597	3786907	0.15736	355.72	3067	0	PERIOD	INT5	26304
1005747	3786907	0.14594	353.16	3067	0	PERIOD	INT5	26304
1005797	3786907	0.14245	352.96	3067	0	PERIOD	INT5	26304
1005847	3786907	0.13912	353.15	3067	0	PERIOD	INT5	26304
1005897	3786907	0.13591	353.34	3067	0	PERIOD	INT5	26304
1005947	3786907	0.13282	353.55	3067	0	PERIOD	INT5	26304
1005997	3786907	0.12985	353.76	3067	0	PERIOD	INT5	26304
1006047	3786907	0.12699	353.97	3067	0	PERIOD	INT5	26304
1006097	3786907	0.12423	354.17	3067	0	PERIOD	INT5	26304
1006147	3786907	0.12157	354.46	3067	0	PERIOD	INT5	26304
1006197	3786907	0.11901	354.83	3067	0	PERIOD	INT5	26304
1005447	3786957	0.17173	357.16	3067	0	PERIOD	INT5	26304
1005497	3786957	0.1672	356.83	3067	0	PERIOD	INT5	26304
1005547	3786957	0.16286	356.46	3067	0	PERIOD	INT5	26304
1005597	3786957	0.15871	356.49	3067	0	PERIOD	INT5	26304
1005624	3787482	0.18655	364.73	3067	0	PERIOD	INT5	26304
1005747	3786957	0.14715	354.2	3067	0	PERIOD	INT5	26304
1005797	3786957	0.14361	353.87	3067	0	PERIOD	INT5	26304
1005847	3786957	0.14023	354.02	3067	0	PERIOD	INT5	26304
1005897	3786957	0.13699	354.28	3067	0	PERIOD	INT5	26304
1005947	3786957	0.13386	354.49	3067	0	PERIOD	INT5	26304
1005997	3786957	0.13086	354.79	3067	0	PERIOD	INT5	26304
1006047	3786957	0.12796	355.02	3067	0	PERIOD	INT5	26304
1006097	3786957	0.12516	355.06	3067	0	PERIOD	INT5	26304
1006147	3786957	0.12247	355.51	3067	0	PERIOD	INT5	26304
1006197	3786957	0.11987	355.76	3067	0	PERIOD	INT5	26304
1005447	3787007	0.17323	357.6	3067	0	PERIOD	INT5	26304
1005497	3787007	0.16865	357.46	3067	0	PERIOD	INT5	26304
1005547	3787007	0.16425	357.14	3067	0	PERIOD	INT5	26304
1005597	3787007	0.16004	357.09	3067	0	PERIOD	INT5	26304
1005647	3787007	0.156	357.08	3067	0	PERIOD	INT5	26304
1005797	3787007	0.14477	354.72	3067	0	PERIOD	INT5	26304
1005847	3787007	0.14135	355.01	3067	0	PERIOD	INT5	26304
1005897	3787007	0.13807	355.28	3067	0	PERIOD	INT5	26304
1005947	3787007	0.1349	355.45	3067	0	PERIOD	INT5	26304
1005997	3787007	0.13185	355.68	3067	0	PERIOD	INT5	26304
1006047	3787007	0.12892	355.86	3067	0	PERIOD	INT5	26304
1006097	3787007	0.12608	355.76	3067	0	PERIOD	INT5	26304
1006147	3787007	0.12336	356.01	3067	0	PERIOD	INT5	26304
1006197	3787007	0.12073	356.37	3067	0	PERIOD	INT5	26304
1005447	3787057	0.17472	358.04	3067	0	PERIOD	INT5	26304
1005497	3787057	0.17008	358.16	3067	0	PERIOD	INT5	26304
1005547	3787057	0.16563	357.92	3067	0	PERIOD	INT5	26304
1005597	3787057	0.16137	357.86	3067	0	PERIOD	INT5	26304
1005647	3787057	0.15728	357.76	3067	0	PERIOD	INT5	26304
1005797	3787057	0.14591	355.34	3067	0	PERIOD	INT5	26304
1005847	3787057	0.14244	355.39	3067	0	PERIOD	INT5	26304
1005897	3787057	0.13912	355.87	3067	0	PERIOD	INT5	26304
1005947	3787057	0.13592	356.17	3067	0	PERIOD	INT5	26304
1005997	3787057	0.13284	356.49	3067	0	PERIOD	INT5	26304
1006047	3787057	0.12988	356.79	3067	0	PERIOD	INT5	26304
1006097	3787057	0.12701	356.62	3067	0	PERIOD	INT5	26304
1006147	3787057	0.12425	356.75	3067	0	PERIOD	INT5	26304

1000228	3786656	0.1447	356.45	3067	0	PERIOD	INT6	26304
1000381	3786656	0.15662	356.51	3067	0	PERIOD	INT6	26304
1002142	3785010	0.25623	330.15	3067	0	PERIOD	INT6	26304
999978.2	3786906	0.12825	359.86	3067	0	PERIOD	INT6	26304
1000228	3786906	0.14328	361.26	3067	0	PERIOD	INT6	26304
1000381	3786906	0.15578	360.87	3067	0	PERIOD	INT6	26304
1002142	3785260	0.29814	333.45	3067	0	PERIOD	INT6	26304
999978.2	3787156	0.12012	365.2	3067	0	PERIOD	INT6	26304
1000381	3787156	0.14611	365.47	3067	0	PERIOD	INT6	26304
1008119	3783582	0.05299	315.08	2731.43	0	PERIOD	INT6	26304
1007700	3783549	0.05768	314	2731.43	0	PERIOD	INT6	26304
1007624	3783868	0.06232	317.93	3067	0	PERIOD	INT6	26304
1007820	3783997	0.0609	320.05	3067	0	PERIOD	INT6	26304
1007402	3781921	0.04424	291.54	2712.15	0	PERIOD	INT6	26304
1007322	3781815	0.04388	291.61	2712.15	0	PERIOD	INT6	26304
1006087	3781795	0.05177	287.96	2731.43	0	PERIOD	INT6	26304
1008325	3782755	0.04427	303.6	2731.43	0	PERIOD	INT6	26304
1008514	3783060	0.04496	308.8	2731.43	0	PERIOD	INT6	26304
1007767	3782967	0.05094	305.58	2731.43	0	PERIOD	INT6	26304
1007923	3783024	0.04996	306.23	2731.43	0	PERIOD	INT6	26304
1008123	3783021	0.04807	306.62	2731.43	0	PERIOD	INT6	26304
1008070	3783469	0.0525	312.8	2731.43	0	PERIOD	INT6	26304
1007597	3782576	0.04873	300.21	2731.43	0	PERIOD	INT6	26304
1007445	3782685	0.05117	301.58	2731.43	0	PERIOD	INT6	26304
1007588	3782639	0.04942	301.02	2731.43	0	PERIOD	INT6	26304
1007681	3782865	0.05077	304.18	2731.43	0	PERIOD	INT6	26304
1007701	3782722	0.04921	302.4	2731.43	0	PERIOD	INT6	26304
1008020	3782556	0.04508	299.57	2731.43	0	PERIOD	INT6	26304
1008518	3782792	0.04304	305.06	2731.43	0	PERIOD	INT6	26304
1007617	3782081	0.04414	293.61	2712.15	0	PERIOD	INT6	26304
1007737	3782340	0.04546	296.4	2731.43	0	PERIOD	INT6	26304
1007840	3782360	0.04485	296.72	2731.43	0	PERIOD	INT6	26304
1007883	3782553	0.04615	299.84	2731.43	0	PERIOD	INT6	26304
1008006	3782164	0.04213	294.27	2712.15	0	PERIOD	INT6	26304
1008110	3782264	0.04218	296.19	2712.15	0	PERIOD	INT6	26304
1008246	3782287	0.04142	296.52	2712.15	0	PERIOD	INT6	26304
1005447	3786757	0.30382	354.46	3067	0	PERIOD	INT6	26304
1005497	3786757	0.29249	354.66	3067	0	PERIOD	INT6	26304
1005547	3786757	0.28179	354.42	3067	0	PERIOD	INT6	26304
1005697	3786757	0.25311	352.58	3067	0	PERIOD	INT6	26304
1005747	3786757	0.24463	352.38	3067	0	PERIOD	INT6	26304
1005797	3786757	0.23658	351.96	3067	0	PERIOD	INT6	26304
1005847	3786757	0.22899	352.03	3067	0	PERIOD	INT6	26304
1005897	3786757	0.2218	352.12	3067	0	PERIOD	INT6	26304
1005947	3786757	0.21498	352.42	3067	0	PERIOD	INT6	26304
1005997	3786757	0.20849	352.64	3067	0	PERIOD	INT6	26304
1006047	3786757	0.20233	353	3067	0	PERIOD	INT6	26304
1006097	3786757	0.19644	353.16	3067	0	PERIOD	INT6	26304
1006147	3786757	0.19084	353.39	3067	0	PERIOD	INT6	26304
1006197	3786757	0.18548	353.42	3067	0	PERIOD	INT6	26304
1005447	3786807	0.30814	354.94	3067	0	PERIOD	INT6	26304
1005497	3786807	0.29652	355.03	3067	0	PERIOD	INT6	26304
1005547	3786807	0.28556	354.71	3067	0	PERIOD	INT6	26304
1005597	3786807	0.27528	354.75	3067	0	PERIOD	INT6	26304
1005697	3786807	0.25622	352.45	3067	0	PERIOD	INT6	26304
1005747	3786807	0.24758	352.42	3067	0	PERIOD	INT6	26304
1005797	3786807	0.2394	352.37	3067	0	PERIOD	INT6	26304
1005847	3786807	0.23166	352.47	3067	0	PERIOD	INT6	26304
1005897	3786807	0.22433	352.72	3067	0	PERIOD	INT6	26304
1005947	3786807	0.21739	353.04	3067	0	PERIOD	INT6	26304
1005997	3786807	0.21077	353.16	3067	0	PERIOD	INT6	26304
1006047	3786807	0.20448	353.43	3067	0	PERIOD	INT6	26304
1006097	3786807	0.19849	353.57	3067	0	PERIOD	INT6	26304
1006147	3786807	0.1928	353.95	3067	0	PERIOD	INT6	26304
1006197	3786807	0.18735	353.98	3067	0	PERIOD	INT6	26304
1005447	3786857	0.31247	355.55	3067	0	PERIOD	INT6	26304
1005497	3786857	0.30058	355.63	3067	0	PERIOD	INT6	26304
1005547	3786857	0.28937	355.25	3067	0	PERIOD	INT6	26304
1005597	3786857	0.27885	355.16	3067	0	PERIOD	INT6	26304
1005747	3786857	0.25057	352.84	3067	0	PERIOD	INT6	26304
1005797	3786857	0.24222	352.7	3067	0	PERIOD	INT6	26304
1005847	3786857	0.23433	352.86	3067	0	PERIOD	INT6	26304
1005897	3786857	0.22687	353.11	3067	0	PERIOD	INT6	26304
1005947	3786857	0.21978	353.39	3067	0	PERIOD	INT6	26304
1005997	3786857	0.21304	353.5	3067	0	PERIOD	INT6	26304
1006047	3786857	0.20665	353.79	3067	0	PERIOD	INT6	26304
1006097	3786857	0.20056	354.04	3067	0	PERIOD	INT6	26304
1006147	3786857	0.19475	354.28	3067	0	PERIOD	INT6	26304
1006197	3786857	0.18922	354.42	3067	0	PERIOD	INT6	26304
1005447	3786907	0.31681	356.54	3067	0	PERIOD	INT6	26304
1005497	3786907	0.30462	356.22	3067	0	PERIOD	INT6	26304
1005547	3786907	0.29318	356.03	3067	0	PERIOD	INT6	26304
1005597	3786907	0.28242	355.72	3067	0	PERIOD	INT6	26304
1005747	3786907	0.25356	353.16	3067	0	PERIOD	INT6	26304
1005797	3786907	0.24503	352.96	3067	0	PERIOD	INT6	26304
1005847	3786907	0.237	353.15	3067	0	PERIOD	INT6	26304
1005897	3786907	0.22939	353.34	3067	0	PERIOD	INT6	26304
1005947	3786907	0.22217	353.55	3067	0	PERIOD	INT6	26304
1005997	3786907	0.21532	353.76	3067	0	PERIOD	INT6	26304
1006047	3786907	0.2088	353.97	3067	0	PERIOD	INT6	26304
1006097	3786907	0.20261	354.17	3067	0	PERIOD	INT6	26304
1006147	3786907	0.19671	354.46	3067	0	PERIOD	INT6	26304
1006197	3786907	0.19109	354.83	3067	0	PERIOD	INT6	26304
1005447	3786957	0.32108	357.16	3067	0	PERIOD	INT6	26304
1005497	3786957	0.30863	356.83	3067	0	PERIOD	INT6	26304
1005547	3786957	0.29694	356.46	3067	0	PERIOD	INT6	26304
1005597	3786957	0.28598	356.49	3067	0	PERIOD	INT6	26304
1005624	3787482	0.35406	364.73	3067	0	PERIOD	INT6	26304
1005747	3786957	0.25659	354.2	3067	0	PERIOD	INT6	26304
1005797	3786957	0.2479	353.87	3067	0	PERIOD	INT6	26304
1005847	3786957	0.23971	354.02	3067	0	PERIOD	INT6	26304
1005897	3786957	0.23196	354.28	3067	0	PERIOD	INT6	26304
1005947	3786957	0.22461	354.49	3067	0	PERIOD	INT6	26304
1005997	3786957	0.21764	354.79	3067	0	PERIOD	INT6	26304
1006047	3786957	0.21101	355.02	3067	0	PERIOD	INT6	26304
1006097	3786957	0.2047	355.06	3067	0	PERIOD	INT6	26304
1006147	3786957	0.1987	355.51	3067	0	PERIOD	INT6	26304
1006197	3786957	0.19299	355.76	3067	0	PERIOD	INT6	26304
1005447	3787007	0.32528	357.6	3067	0	PERIOD	INT6	26304
1005497	3787007	0.31259	357.46	3067	0	PERIOD	INT6	26304
1005547	3787007	0.30067	357.14	3067	0	PERIOD	INT6	26304
1005597	3787007	0.28949	357.09	3067	0	PERIOD	INT6	26304
1005647	3787007	0.27896	357.08	3067	0	PERIOD	INT6	26304
1005797	3787007	0.25073	354.72	3067	0	PERIOD	INT6	26304
1005847	3787007	0.24241	355.01	3067	0	PERIOD	INT6	26304
1005897	3787007	0.23452	355.28	3067	0	PERIOD	INT6	26304
1005947	3787007	0.22703	355.45	3067	0	PERIOD	INT6	26304
1005997	3787007	0.21993	355.68	3067	0	PERIOD	INT6	26304
1006047	3787007	0.21319	355.86	3067	0	PERIOD	INT6	26304
1006097	3787007	0.20676	355.76	3067	0	PERIOD	INT6	26304
1006147	3787007	0.20066	356.01	3067	0	PERIOD	INT6	26304
1006197	3787007	0.19486	356.37	3067	0	PERIOD	INT6	26304
1005447	3787057	0.32938	358.04	3067	0	PERIOD	INT6	26304
1005497	3787057	0.31646	358.16	3067	0	PERIOD	INT6	26304
1005547	3787057	0.30433	357.92	3067	0	PERIOD	INT6	26304
1005597	3787057	0.29293	357.86	3067	0	PERIOD	INT6	26304
1005647	3787057	0.28222	357.76	3067	0	PERIOD	INT6	26304
1005797	3787057	0.25351	355.34	3067	0	PERIOD	INT6	26304
1005847	3787057	0.24502	355.39	3067	0	PERIOD	INT6	26304
1005897	3787057	0.23701	355.87	3067	0	PERIOD	INT6	26304
1005947	3787057	0.22941	356.17	3067	0	PERIOD	INT6	26304
1005997	3787057	0.2222	356.49	3067	0	PERIOD	INT6	26304
1006047	3787057	0.21534	356.79	3067	0	PERIOD	INT6	26304
1006097	3787057	0.20882	356.62	3067	0	PERIOD	INT6	26304
1006147	3787057	0.20262	356.75	3067	0	PERIOD	INT6	26304

1006197	3787057	2.19455	357.13	3067	0 PERIOD	INT4	26304
1005447	3787107	2.94056	358.61	3067	0 PERIOD	INT4	26304
1005497	3787107	3.10647	358.77	3067	0 PERIOD	INT4	26304
1005547	3787107	3.24464	358.59	3067	0 PERIOD	INT4	26304
1005597	3787107	3.35455	358.45	3067	0 PERIOD	INT4	26304
1005647	3787107	3.43509	358.42	3067	0 PERIOD	INT4	26304
1005697	3787107	3.48439	358.35	3067	0 PERIOD	INT4	26304
1005797	3787107	3.46874	355.9	3067	0 PERIOD	INT4	26304
1005847	3787107	3.43046	356.09	3067	0 PERIOD	INT4	26304
1005897	3787107	3.36811	356.75	3067	0 PERIOD	INT4	26304
1005947	3787107	3.27625	357.23	3067	0 PERIOD	INT4	26304
1005997	3787107	3.15844	357.68	3067	0 PERIOD	INT4	26304
1006047	3787107	3.01776	358.1	3067	0 PERIOD	INT4	26304
1006097	3787107	2.85316	357.64	3067	0 PERIOD	INT4	26304
1006147	3787107	2.6802	357.8	3067	0 PERIOD	INT4	26304
1006197	3787107	2.50046	358.01	3067	0 PERIOD	INT4	26304
1005447	3787157	3.44203	359.37	3067	0 PERIOD	INT4	26304
1005497	3787157	3.6587	359.15	3067	0 PERIOD	INT4	26304
1005547	3787157	3.8436	359.34	3067	0 PERIOD	INT4	26304
1005597	3787157	3.9864	359.25	3067	0 PERIOD	INT4	26304
1005647	3787157	4.09171	359.48	3067	0 PERIOD	INT4	26304
1005697	3787157	4.14971	359.07	3067	0 PERIOD	INT4	26304
1005847	3787157	4.07674	356.61	3067	0 PERIOD	INT4	26304
1005897	3787157	3.99707	357.15	3067	0 PERIOD	INT4	26304
1005947	3787157	3.88239	357.73	3067	0 PERIOD	INT4	26304
1005997	3787157	3.73114	358.04	3067	0 PERIOD	INT4	26304
1006047	3787157	3.5499	358.37	3067	0 PERIOD	INT4	26304
1006097	3787157	3.34021	358.28	3067	0 PERIOD	INT4	26304
1006147	3787157	3.11363	358.23	3067	0 PERIOD	INT4	26304
1006197	3787157	2.87922	358.34	3067	0 PERIOD	INT4	26304
1005447	3787207	4.11256	360.45	3067	0 PERIOD	INT4	26304
1005497	3787207	4.41302	360.68	3067	0 PERIOD	INT4	26304
1005547	3787207	4.65553	360.51	3067	0 PERIOD	INT4	26304
1005597	3787207	4.84696	360.87	3067	0 PERIOD	INT4	26304
1005647	3787207	4.96544	360	3067	0 PERIOD	INT4	26304
1005697	3787207	5.03786	359.77	3067	0 PERIOD	INT4	26304
1005847	3787207	4.93946	357.56	3067	0 PERIOD	INT4	26304
1005897	3787207	4.83355	357.84	3067	0 PERIOD	INT4	26304
1005947	3787207	4.6879	358.45	3067	0 PERIOD	INT4	26304
1005997	3787207	4.49304	358.73	3067	0 PERIOD	INT4	26304
1006047	3787207	4.25986	359.3	3067	0 PERIOD	INT4	26304
1006097	3787207	3.99069	359.97	3067	0 PERIOD	INT4	26304
1006147	3787207	3.6867	359.71	3067	0 PERIOD	INT4	26304
1006197	3787207	3.36507	358.78	3067	0 PERIOD	INT4	26304
1005417	3787257	4.77193	362.17	3067	0 PERIOD	INT4	26304
1005497	3787257	5.47289	361.84	3067	0 PERIOD	INT4	26304
1005597	3787257	6.04294	361.57	3067	0 PERIOD	INT4	26304
1005647	3787257	6.1916	360.94	3067	0 PERIOD	INT4	26304
1005697	3787257	6.27324	360.68	3067	0 PERIOD	INT4	26304
1005747	3787257	6.29948	360.9	3067	0 PERIOD	INT4	26304
1005847	3787257	6.13674	359.13	3067	0 PERIOD	INT4	26304
1005897	3787257	5.99284	359.16	3067	0 PERIOD	INT4	26304
1005947	3787257	5.80993	360.12	3067	0 PERIOD	INT4	26304
1005997	3787257	5.55322	360.29	3067	0 PERIOD	INT4	26304
1006047	3787257	5.23921	360.55	3067	0 PERIOD	INT4	26304
1006097	3787257	4.86877	360.62	3067	0 PERIOD	INT4	26304
1006147	3787257	4.4513	360.15	3067	0 PERIOD	INT4	26304
1006197	3787257	4.01165	359.46	3067	0 PERIOD	INT4	26304
1005417	3787307	6.03021	363.26	3067	0 PERIOD	INT4	26304
1005497	3787307	7.07087	362.74	3067	0 PERIOD	INT4	26304
1005597	3787307	7.82746	362.39	3067	0 PERIOD	INT4	26304
1005647	3787307	8.00301	361.99	3067	0 PERIOD	INT4	26304
1005697	3787307	8.07906	361.62	3067	0 PERIOD	INT4	26304
1005747	3787307	8.07285	361.24	3067	0 PERIOD	INT4	26304
1005897	3787307	7.66717	360.72	3067	0 PERIOD	INT4	26304
1005947	3787307	7.40694	360.92	3067	0 PERIOD	INT4	26304
1005997	3787307	7.06814	361.09	3067	0 PERIOD	INT4	26304
1006047	3787307	6.64309	361.17	3067	0 PERIOD	INT4	26304
1006097	3787307	6.12789	360.95	3067	0 PERIOD	INT4	26304
1006147	3787307	5.53939	360.59	3067	0 PERIOD	INT4	26304
1006197	3787307	4.90892	359.99	3067	0 PERIOD	INT4	26304
1005421	3787374	9.29528	364.37	3067	0 PERIOD	INT4	26304
1005897	3787357	10.23065	361.8	3067	0 PERIOD	INT4	26304
1005947	3787357	9.86025	361.59	3067	0 PERIOD	INT4	26304
1005997	3787357	9.39165	361.44	3067	0 PERIOD	INT4	26304
1006047	3787357	8.80545	361.41	3067	0 PERIOD	INT4	26304
1006097	3787357	8.07915	361.38	3067	0 PERIOD	INT4	26304
1006147	3787357	7.21378	361.3	3067	0 PERIOD	INT4	26304
1005647	3787407	16.16727	363.73	3067	0 PERIOD	INT4	26304
1005697	3787407	16.04459	363.62	3067	0 PERIOD	INT4	26304
1005747	3787407	15.79107	363.27	3067	0 PERIOD	INT4	26304
1005797	3787407	15.52066	363.77	3067	0 PERIOD	INT4	26304
1005897	3787407	14.60785	362.43	3067	0 PERIOD	INT4	26304
1005947	3787407	14.04102	362	3067	0 PERIOD	INT4	26304
1005997	3787407	13.36887	361.9	3067	0 PERIOD	INT4	26304
1006047	3787407	12.52677	361.88	3067	0 PERIOD	INT4	26304
1006097	3787407	11.45016	361.86	3067	0 PERIOD	INT4	26304
1006147	3787407	10.07414	361.54	3067	0 PERIOD	INT4	26304
1006197	3787407	8.44819	360.91	3067	0 PERIOD	INT4	26304
1005747	3787457	26.81345	364.3	3067	0 PERIOD	INT4	26304
1005797	3787457	25.95178	364.77	3067	0 PERIOD	INT4	26304
1005947	3787457	22.76526	362.81	3067	0 PERIOD	INT4	26304
1005997	3787457	21.58856	362.62	3067	0 PERIOD	INT4	26304
1006047	3787457	20.17346	362.37	3067	0 PERIOD	INT4	26304
1006097	3787457	18.40155	362.18	3067	0 PERIOD	INT4	26304
1006147	3787457	15.97666	361.58	3067	0 PERIOD	INT4	26304
1006197	3787457	12.82862	361.39	3067	0 PERIOD	INT4	26304
1005697	3787507	82.71614	365.46	3067	0 PERIOD	INT4	26304
1005747	3787507	74.58002	365.81	3067	0 PERIOD	INT4	26304
1005797	3787507	67.68889	365.92	3067	0 PERIOD	INT4	26304
1005947	3787507	52.13804	363.86	3067	0 PERIOD	INT4	26304
1005997	3787507	48.13315	363.57	3067	0 PERIOD	INT4	26304
1006047	3787507	43.95273	363.2	3067	0 PERIOD	INT4	26304
1006097	3787507	39.71673	363.17	3067	0 PERIOD	INT4	26304
1006147	3787507	34.18243	362.59	3067	0 PERIOD	INT4	26304
1006197	3787507	26.23324	363.19	3067	0 PERIOD	INT4	26304
1005408	3787669	7.39424	369.01	3067	0 PERIOD	INT4	26304
1004987	3787707	1.34434	371.5	3067	0 PERIOD	INT4	26304
1005576	3787665	12.67855	366.72	3067	0 PERIOD	INT4	26304
1005738	3787686	13.24753	368.14	3067	0 PERIOD	INT4	26304
1005664	3787563	52.70123	366.15	3067	0 PERIOD	INT4	26304
1008160	3782757	0.06084	303.17	2731.43	0 PERIOD	INT4	26304

1006197	3787057	0.12159	357.13	3067	0 PERIOD	INT5	26304
1005447	3787107	0.17619	358.61	3067	0 PERIOD	INT5	26304
1005497	3787107	0.17149	358.77	3067	0 PERIOD	INT5	26304
1005547	3787107	0.16698	358.59	3067	0 PERIOD	INT5	26304
1005597	3787107	0.16267	358.45	3067	0 PERIOD	INT5	26304
1005647	3787107	0.15853	358.42	3067	0 PERIOD	INT5	26304
1005697	3787107	0.15456	358.35	3067	0 PERIOD	INT5	26304
1005797	3787107	0.14704	355.9	3067	0 PERIOD	INT5	26304
1005847	3787107	0.14354	356.09	3067	0 PERIOD	INT5	26304
1005897	3787107	0.14018	356.75	3067	0 PERIOD	INT5	26304
1005947	3787107	0.13694	357.23	3067	0 PERIOD	INT5	26304
1005997	3787107	0.13383	357.68	3067	0 PERIOD	INT5	26304
1006047	3787107	0.13083	358.1	3067	0 PERIOD	INT5	26304
1006097	3787107	0.12792	357.64	3067	0 PERIOD	INT5	26304
1006147	3787107	0.12513	357.8	3067	0 PERIOD	INT5	26304
1006197	3787107	0.12244	358.01	3067	0 PERIOD	INT5	26304
1005447	3787157	0.17763	359.37	3067	0 PERIOD	INT5	26304
1005497	3787157	0.17287	359.15	3067	0 PERIOD	INT5	26304
1005547	3787157	0.16831	359.34	3067	0 PERIOD	INT5	26304
1005597	3787157	0.16395	359.25	3067	0 PERIOD	INT5	26304
1005647	3787157	0.15976	359.48	3067	0 PERIOD	INT5	26304
1005697	3787157	0.15575	359.07	3067	0 PERIOD	INT5	26304
1005847	3787157	0.14461	356.61	3067	0 PERIOD	INT5	26304
1005897	3787157	0.14121	357.15	3067	0 PERIOD	INT5	26304
1005947	3787157	0.13794	357.73	3067	0 PERIOD	INT5	26304
1005997	3787157	0.13478	358.04	3067	0 PERIOD	INT5	26304
1006047	3787157	0.13175	358.37	3067	0 PERIOD	INT5	26304
1006097	3787157	0.12882	358.28	3067	0 PERIOD	INT5	26304
1006147	3787157	0.12599	358.23	3067	0 PERIOD	INT5	26304
1006197	3787157	0.12327	358.34	3067	0 PERIOD	INT5	26304
1005447	3787207	0.17903	360.45	3067	0 PERIOD	INT5	26304
1005497	3787207	0.17422	360.68	3067	0 PERIOD	INT5	26304
1005547	3787207	0.16961	360.51	3067	0 PERIOD	INT5	26304
1005597	3787207	0.16519	360.87	3067	0 PERIOD	INT5	26304
1005647	3787207	0.16096	360	3067	0 PERIOD	INT5	26304
1005697	3787207	0.15691	359.77	3067	0 PERIOD	INT5	26304
1005847	3787207	0.14567	357.56	3067	0 PERIOD	INT5	26304
1005897	3787207	0.14222	357.84	3067	0 PERIOD	INT5	26304
1005947	3787207	0.13892	358.45	3067	0 PERIOD	INT5	26304
1005997	3787207	0.13573	358.73	3067	0 PERIOD	INT5	26304
1006047	3787207	0.13266	359.3	3067	0 PERIOD	INT5	26304
1006097	3787207	0.1297	359.97	3067	0 PERIOD	INT5	26304
1006147	3787207	0.12685	359.71	3067	0 PERIOD	INT5	26304
1006197	3787207	0.1241	358.78	3067	0 PERIOD	INT5	26304
1005417	3787257	0.19002	362.17	3067	0 PERIOD	INT5	26304
1005497	3787257	0.18053	361.84	3067	0 PERIOD	INT5	26304
1005597	3787257	0.16997	361.57	3067	0 PERIOD	INT5	26304
1005647	3787257	0.16261	360.94	3067	0 PERIOD	INT5	26304
1005697	3787257	0.15804	360.68	3067	0 PERIOD	INT5	26304
1005747	3787257	0.1541	360.9	3067	0 PERIOD	INT5	26304
1005847	3787257	0.14671	359.13	3067	0 PERIOD	INT5	26304
1005897	3787257	0.14322	359.16	3067	0 PERIOD	INT5	26304
1005947	3787257	0.13988	360.12	3067	0 PERIOD	INT5	26304
1005997	3787257	0.13665	360.29	3067	0 PERIOD	INT5	26304
1006047	3787257	0.13355	360.55	3067	0 PERIOD	INT5	26304
1006097	3787257	0.13056	360.62	3067	0 PERIOD	INT5	26304
1006147	3787257	0.12769	360.15	3067	0 PERIOD	INT5	26304
1006197	3787257	0.12491	359.46	3067	0 PERIOD	INT5	26304
1005417	3787307	0.19604	363.26	3067	0 PERIOD	INT5	26304
1005497	3787307	0.1854	362.74	3067	0 PERIOD	INT5	26304
1005597	3787307	0.17431	362.39	3067	0 PERIOD	INT5	26304
1005647	3787307	0.16853	361.99	3067	0 PERIOD	INT5	26304
1005697	3787307	0.16265	361.62	3067	0 PERIOD	INT5	26304
1005747	3787307	0.1575	361.24	3067	0 PERIOD	INT5	26304
1005897	3787307	0.14418	360.72	3067	0 PERIOD	INT5	26304
1005947	3787307	0.14121	360.92	3067	0 PERIOD	INT5	26304
1005997	3787307	0.13872	361.09	3067	0 PERIOD	INT5	26304
1006047	3787307	0.13593	361.17	3067	0 PERIOD	INT5	26304
1006097	3787307	0.13177	360.95	3067	0 PERIOD	INT5	26304
1006147	3787307	0.1285	360.59	3067	0 PERIOD	INT5	26304
1006197	3787307	0.1257	359.99	3067	0 PERIOD	INT5	26304
1005421	3787374	0.20293	364.37	3067	0 PERIOD	INT5	26304
1005897	3787357	0.14921	361.8	3067	0 PERIOD	INT5	26304
1005947	3787357	0.14477	361.59	3067	0 PERIOD	INT5	26304
1005997	3787357	0.14094	361.44	3067	0 PERIOD	INT5	26304
1006047	3787357	0.13769	361.41	3067	0 PERIOD	INT5	26304
1006097	3787357	0.13455	361.38	3067	0 PERIOD	INT5	26304
1006147	3787357	0.13117	361.3	3067	0 PERIOD	INT5	26304
1005647	3787407	0.17784	363.73	3067	0 PERIOD	INT5	26304
1005697	3787407	0.17262	363.62	3067	0 PERIOD	INT5	26304
1005747	3787407	0.16693	363.27	3067	0 PERIOD	INT5	26304
1005797	3787407	0.16448	363.77	3067	0 PERIOD	INT5	26304
1005897	3787407	0.15202	362.43	3067	0 PERIOD	INT5	26304
1005947	3787407	0.14726	362	3067	0 PERIOD	INT5	26304
1005997	3787407	0.14335	361.9	3067	0 PERIOD	INT5	26304
1006047	3787407	0.14002	361.88	3067	0 PERIOD	INT5	26304
1006097	3787407	0.13681	361.86	3067	0 PERIOD	INT5	26304
1006147	3787407	0.13286	361.54	3067	0 PERIOD	INT5	26304
1006197	3787407	0.12723	360.91	3067	0 PERIOD	INT5	26304
1005747	3787457	0.17232	364.3	3067	0 PERIOD	INT5	26304
1005797	3787457	0.16951	364.77	3067	0 PERIOD	INT5	26304
1005947	3787457	0.15064	362.81	3067	0 PERIOD	INT5	26304
1005997	3787457	0.14651	362.62	3067	0 PERIOD	INT5	26304
1006047	3787457	0.1425	362.37	3067	0 PERIOD	INT5	26304
1006097	3787457	0.13872	362.18	3067	0 PERIOD	INT5	26304
1006147	3787457	0.13376	361.58	3067	0 PERIOD	INT5	26304
1006197	3787457	0.13035	361.39	3067	0 PERIOD	INT5	26304
1005697	3787507	0.18391	365.46	3067	0 PERIOD	INT5	26304
1005747	3787507	0.18067	365.81	3067	0 PERIOD	INT5	26304
1005797	3787507	0.17625	365.92	3067	0 PERIOD	INT5	26304
1005947	3787507	0.15538	363.86	3067	0 PERIOD	INT5	26304
1005997	3787507	0.15092	363.57	3067	0 PERIOD	INT5	26304
1006047	3787507	0.14585	363.2	3067	0 PERIOD	INT5	26304
1006097	3787507	0.14244	363.17	3067	0 PERIOD	INT5	26304
1006147	3787507	0.13758	362.59	3067	0 PERIOD	INT5	26304
1006197	3787507	0.13608	363.19	3067	0 PERIOD	INT5	26304
1005408	3787669	0.2443	369.01	3067	0 PERIOD	INT5	26304
1004987	3787707	0.3421	371.5	3067	0 PERIOD	INT5	26304
1005576	3787665	0.20881	366.72	3067	0 PERIOD	INT5	26304
1005738	3787686	0.19888	368.14	3067	0 PERIOD	INT5	26304
1005664	3787563	0.19235	366.15	3067	0 PERIOD	INT5	26304
1008160	3782757	0.03864	303.17	2731.43	0 PERIOD	INT5	26304

1006197	3787057	0.19672	357.13	3067	0 PERIOD	INT6	26304
1005447	3787107	0.33337	358.61	3067	0 PERIOD	INT6	26304
1005497	3787107	0.32022	358.77	3067	0 PERIOD	INT6	26304
1005547	3787107	0.30788	358.59	3067	0 PERIOD	INT6	26304
1005597	3787107	0.29629	358.45	3067	0 PERIOD	INT6	26304
1005647	3787107	0.28539	358.42	3067	0 PERIOD	INT6	26304
1005697	3787107	0.27513	358.35	3067	0 PERIOD	INT6	26304
1005797	3787107	0.25623	355.9	3067	0 PERIOD	INT6	26304
1005847	3787107	0.24761	356.09	3067	0 PERIOD	INT6	26304
1005897	3787107	0.23948	356.75	3067	0 PERIOD	INT6	26304
1005947	3787107	0.23176	357.23	3067	0 PERIOD	INT6	26304
1005997	3787107	0.22443	357.68	3067	0 PERIOD	INT6	26304
1006047	3787107	0.21747	358.1	3067	0 PERIOD	INT6	26304
1006097	3787107	0.21084	357.64	3067	0 PERIOD	INT6	26304
1006147	3787107	0.20455	357.8	3067	0 PERIOD	INT6	26304
1006197	3787107	0.19856	358.01	3067	0 PERIOD	INT6	26304
1005447	3787157	0.33962	359.37	3067	0 PERIOD	INT6	26304
1005497	3787157	0.32496	359.15	3067	0 PERIOD	INT6	26304
1005547	3787157	0.31345	359.34	3067	0 PERIOD	INT6	26304
1005597	3787157	0.30154	359.25	3067	0 PERIOD	INT6	26304
1005647	3787157	0.29045	359.48	3067	0 PERIOD	INT6	26304
1005697	3787157	0.27895	359.07	3067	0 PERIOD	INT6	26304
1005847	3787157	0.25013	356.61	3067	0 PERIOD	INT6	26304
1005897	3787157	0.24186	357.15	3067	0 PERIOD	INT6	26304
1005947	3787157	0.23403	357.73	3067	0 PERIOD	INT6	26304
1005997	3787157	0.22659	358.04	3067	0 PERIOD	INT6	26304
1006047	3787157	0.21953	358.37	3067	0 PERIOD	INT6	26304
1006097	3787157	0.21282	358.28	3067	0 PERIOD	INT6	26304
1006147	3787157	0.20643	358.23	3067	0 PERIOD	INT6	26304
1006197	3787157	0.20036	358.34	3067	0 PERIOD	INT6	26304
1005447	3787207	0.34891	360.45	3067	0 PERIOD	INT6	26304
1005497	3787207	0.33626	360.68	3067	0 PERIOD	INT6	26304
1005547	3787207	0.32187	360.51	3067	0 PERIOD	INT6	26304
1005597	3787207	0.31187	360.87	3067	0 PERIOD	INT6	26304
1005647	3787207	0.29571	360	3067	0 PERIOD	INT6	26304
1005697	3787207	0.2839	359.77	3067	0 PERIOD	INT6	26304
1005847	3787207	0.25258	357.56	3067	0 PERIOD	INT6	26304
1005897	3787207	0.24419	357.84	3067	0 PERIOD	INT6	26304
1005947	3787207	0.23624	358.45	3067	0 PERIOD	INT6	26304
1005997	3787207	0.2287	358.73	3067	0 PERIOD	INT6	26304
1006047	3787207	0.22293	359.3	3067	0 PERIOD	INT6	26304
1006097	3787207	0.21751	359.97	3067	0 PERIOD	INT6	26304
1006147	3787207	0.21024	359.71	3067	0 PERIOD	INT6	26304
1006197	3787207	0.20212	358.78	3067	0 PERIOD	INT6	26304
1005417	3787257	0.37562	362.17	3067	0 PERIOD	INT6	26304
1005497	3787257	0.34859	361.84	3067	0 PERIOD	INT6	26304
1005597	3787257	0.32035	361.57	3067	0 PERIOD	INT6	26304
1005647	3787257	0.3036	360.94	3067	0 PERIOD	INT6	26304
1005697	3787257	0.29123	360.68	3067	0 PERIOD	INT6	26304
1005747	3787257	0.28187	360.9	3067	0 PERIOD	INT6	26304
1005847	3787257	0.25581	359.13	3067	0 PERIOD	INT6	26304
1005897	3787257	0.24727	359.16	3067	0 PERIOD	INT6	26304
1005947	3787257	0.24183	360.12	3067	0 PERIOD	INT6	26304
1005997	3787257	0.23484	360.29	3067	0 PERIOD	INT6	26304
1006047	3787257	0.22824	360.55	3067	0 PERIOD	INT6	26304
1006097	3787257	0.22182	360.62	3067	0 PERIOD	INT6	26304
1006147	3787257	0.21356	360.15	3067	0 PERIOD	INT6	26304
1006197	3787257	0.20515	359.46	3067	0 PERIOD	INT6	26304
1005417	3787307	0.38941	363.26	3067	0 PERIOD	INT6	26304
1005497	3787307	0.36031	362.74	3067	0 PERIOD	INT6	26304
1005597	3787307	0.32962	362.39	3067	0 PERIOD	INT6	26304
1005647	3787307	0.31436	361.99	3067	0 PERIOD	INT6	26304
1005697	3787307	0.30022	361.62	3067	0 PERIOD	INT6	26304
1005747	3787307	0.287	361.24	3067	0 PERIOD	INT6	26304
1005897	3787307	0.25527	360.72	3067	0 PERIOD	INT6	26304
1005947	3787307	0.24777	360.92	3067	0 PERIOD	INT6	26304
1005997	3787307	0.24061	361.09	3067	0 PERIOD	INT6	26304
1006047	3787307	0.23367	361.17	3067	0 PERIOD	INT6	26304
1006097	3787307	0.22486	360.95	3067	0 PERIOD	INT6	26304
1006147	3787307	0.21704	360.59	3067	0 PERIOD	INT6	26304
1006197	3787307	0.20834	359.99	3067	0 PERIOD	INT6	26304
1005421	3787374	0.40478	364.37	3067	0 PERIOD	INT6	26304
1005897	3787357	0.2639	361.8	3067	0 PERIOD	INT6	26304
1005947	3787357	0.25401	361.59	3067	0 PERIOD	INT6	26304
1005997	3787357	0.24478	361.44	3067	0 PERIOD	INT6	26304
1006047	3787357	0.23689	361.41	3067	0 PERIOD	INT6	26304
1006097	3787357	0.2294	361.38	3067	0 PERIOD	INT6	26304
1006147	3787357	0.2216	361.3	3067	0 PERIOD	INT6	26304
1005647	3787407	0.33389	363.73	3067	0 PERIOD	INT6	26304
1005697	3787407	0.32095	363.62	3067	0 PERIOD	INT6	26304
1005747	3787407	0.30635	363.27	3067	0 PERIOD	INT6	26304
1005797	3787407	0.29929	363.77	3067	0 PERIOD	INT6	26304
1005897	3787407	0.27002	362.43	3067	0 PERIOD	INT6	26304
1005947	3787407	0.25861	362	3067	0 PERIOD	INT6	26304
1005997	3787407	0.24922	361.9	3067	0 PERIOD	INT6	26304
1006047	3787407	0.24117	361.88	3067	0 PERIOD	INT6	26304
1006097	3787407	0.23352	361.86	3067	0 PERIOD	INT6	26304
1006147	3787407	0.22519	361.54	3067	0 PERIOD	INT6	26304
1006197	3787407	0.21508	360.91	3067	0 PERIOD	INT6	26304
1005747	3787457	0.31744	364.3	3067	0 PERIOD	INT6	26304
1005797	3787457	0.30939	364.77	3067	0 PERIOD	INT6	26304
1005947	3787457	0.26579	362.81	3067	0 PERIOD	INT6	26304
1005997	3787457	0.25584	362.62	3067	0 PERIOD	INT6	26304
1006047	3787457	0.24633	362.37	3067	0 PERIOD	INT6	26304
1006097	3787457	0.23749	362.18	3067	0 PERIOD	INT6	26304
1006147	3787457	0.22716	361.58	3067	0 PERIOD	INT6	26304
1006197	3787457	0.21936	361.39	3067	0 PERIOD	INT6	26304
1005697	3787507	0.34253	365.46	3067	0 PERIOD	INT6	26304
1005747	3787507	0.33238	365.81	3067	0 PERIOD	INT6	26304
1005797	3787507	0.32084	365.92	3067	0 PERIOD	INT6	26304
1005947	3787507	0.27504	363.86	3067	0 PERIOD	INT6	26304
1005997	3787507	0.2643	363.57	3067	0 PERIOD	INT6	26304
1006047	3787507	0.25329	363.2	3067	0 PERIOD	INT6	26304
1006097	3787507	0.24515	363.17	3067	0 PERIOD	INT6	26304
1006147	3787507	0.23419	362.59	3067	0 PERIOD	INT6	26304
1006197	3787507	0.23024	363.19	3067	0 PERIOD	INT6	26304
1005408	3787669	0.484	369.01	3067	0 PERIOD	INT6	26304
1004987	3787707	0.75005	371.5	3067	0 PERIOD	INT6	26304
1005576	3787665	0.39722	366.72	3067	0 PERIOD	INT6	26304
1005738	3787686	0.36565	368.14	3067	0 PERIOD	INT6	26304
1005664	3787563	0.36029	366.15	3067	0 PERIOD	INT6	26304
1008160	3782757	0.0456	303.17	2731.43	0 PERIOD	INT6	26304

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023			*
AERMET	(	19191):	12:24:23							*
MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR	*
FOR	A	TOTAL	OF	1270	RECEPTORS.					*
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*
										*
1001046	3783928	0.06328	313.4	3067	0	PERIOD	INT7	26304		
999789.6	3787321	0.04843	369.77	3067	0	PERIOD	INT7	26304		
1000040	3787321	0.05339	368.52	3067	0	PERIOD	INT7	26304		
1003220	3786784	0.25963	356.92	3067	0	PERIOD	INT7	26304		
1003027	3786633	0.22352	354.67	3067	0	PERIOD	INT7	26304		
1003076	3786888	0.23088	360.23	3067	0	PERIOD	INT7	26304		
1003128	3786771	0.24283	356.22	3067	0	PERIOD	INT7	26304		
1003273	3787037	0.26393	361.39	3067	0	PERIOD	INT7	26304		
1003402	3787362	0.25241	367.94	3067	0	PERIOD	INT7	26304		
1003316	3786884	0.28036	358.33	3067	0	PERIOD	INT7	26304		
1000637	3784747	0.06368	324.37	3067	0	PERIOD	INT7	26304		
999789.6	3787571	0.0443	373.92	3067	0	PERIOD	INT7	26304		
1000040	3787571	0.04841	372.55	3067	0	PERIOD	INT7	26304		
1001290	3787571	0.06898	375.49	3067	0	PERIOD	INT7	26304		
1001540	3787642	0.07365	376.6	3067	0	PERIOD	INT7	26304		
1001797	3787614	0.088	372.26	3067	0	PERIOD	INT7	26304		
1003013	3786801	0.2249	356.44	3067	0	PERIOD	INT7	26304		
1003043	3786998	0.22673	360.08	3067	0	PERIOD	INT7	26304		
1002540	3787571	0.12236	373.58	3067	0	PERIOD	INT7	26304		
1003146	3787016	0.23852	361.9	3067	0	PERIOD	INT7	26304		
1003197	3786890	0.25213	360.03	3067	0	PERIOD	INT7	26304		
1003204	3786669	0.25354	354.87	3067	0	PERIOD	INT7	26304		
1003540	3787571	0.25004	370.61	3067	0	PERIOD	INT7	26304		
1000667	3784508	0.06239	323.13	3067	0	PERIOD	INT7	26304		
999789.6	3787821	0.04052	378.67	3067	0	PERIOD	INT7	26304		
1000040	3787821	0.04368	377.82	3067	0	PERIOD	INT7	26304		
1001290	3787821	0.06235	379.87	3067	0	PERIOD	INT7	26304		
1001540	3787821	0.06846	379.52	3067	0	PERIOD	INT7	26304		
1001790	3787821	0.07492	379.93	3067	0	PERIOD	INT7	26304		
1002040	3787821	0.0831	379.79	3067	0	PERIOD	INT7	26304		
1002540	3787821	0.10732	377.95	3067	0	PERIOD	INT7	26304		
1002790	3787821	0.12333	377.42	3067	0	PERIOD	INT7	26304		
1003040	3787821	0.14219	377.46	3067	0	PERIOD	INT7	26304		
1003290	3787821	0.16779	377.02	3067	0	PERIOD	INT7	26304		
1003540	3787821	0.20355	376.1	3067	0	PERIOD	INT7	26304		
1000687	3783950	0.05807	313.16	3067	0	PERIOD	INT7	26304		
1000488	3783611	0.05284	309.25	3067	0	PERIOD	INT7	26304		
1001040	3788071	0.05237	383.77	3067	0	PERIOD	INT7	26304		
1001290	3788071	0.05615	384.85	3067	0	PERIOD	INT7	26304		
1001540	3788071	0.06115	384.87	3067	0	PERIOD	INT7	26304		
1001790	3788071	0.06689	385.03	3067	0	PERIOD	INT7	26304		
1002040	3788071	0.07463	384.02	3067	0	PERIOD	INT7	26304		
1002290	3788071	0.08525	381.85	3067	0	PERIOD	INT7	26304		
1002540	3788071	0.09281	384.17	3067	0	PERIOD	INT7	26304		
1002790	3788071	0.10596	383.47	3067	0	PERIOD	INT7	26304		
1003040	3788071	0.12274	382.54	3067	0	PERIOD	INT7	26304		
1003290	3788071	0.14249	382.34	3067	0	PERIOD	INT7	26304		
1003540	3788071	0.17139	380.73	3067	0	PERIOD	INT7	26304		
1000467	3783941	0.05502	313.48	3067	0	PERIOD	INT7	26304		
1000318	3783472	0.04993	307.6	3067	0	PERIOD	INT7	26304		
1001040	3788321	0.04785	388.32	3067	0	PERIOD	INT7	26304		
1001540	3788321	0.05532	390.21	3067	0	PERIOD	INT7	26304		
1001790	3788321	0.06026	390.59	3067	0	PERIOD	INT7	26304		
1002040	3788321	0.06684	389.75	3067	0	PERIOD	INT7	26304		
1002290	3788321	0.07475	388.81	3067	0	PERIOD	INT7	26304		
1002540	3788321	0.08396	388.18	3067	0	PERIOD	INT7	26304		
1002790	3788321	0.09431	388.24	3067	0	PERIOD	INT7	26304		
1003040	3788321	0.10651	388.52	3067	0	PERIOD	INT7	26304		
1003290	3788321	0.12418	386.86	3067	0	PERIOD	INT7	26304		
1003540	3788321	0.14473	386.19	3067	0	PERIOD	INT7	26304		
1000317	3783921	0.05296	312.91	3067	0	PERIOD	INT7	26304		
1000138	3783702	0.04945	309.74	3067	0	PERIOD	INT7	26304		
1001040	3788571	0.04376	394.11	3067	0	PERIOD	INT7	26304		
1001296	3788648	0.04563	397.37	3067	0	PERIOD	INT7	26304		
1001540	3788571	0.05043	396.23	3067	0	PERIOD	INT7	26304		
1001790	3788571	0.05505	396.19	3067	0	PERIOD	INT7	26304		
1002040	3788571	0.06105	394.91	3067	0	PERIOD	INT7	26304		
1002290	3788571	0.06776	394.14	3067	0	PERIOD	INT7	26304		
1002540	3788571	0.07523	393.85	3067	0	PERIOD	INT7	26304		
1002790	3788571	0.08343	394.23	3067	0	PERIOD	INT7	26304		
1003040	3788571	0.09422	393.43	3067	0	PERIOD	INT7	26304		
1003290	3788571	0.10827	391.81	3067	0	PERIOD	INT7	26304		
1003540	3788571	0.12459	390.81	3067	0	PERIOD	INT7	26304		
999778.6	3783682	0.04564	310.41	3067	0	PERIOD	INT7	26304		
1000398	3783103	0.04819	302.49	3067	0	PERIOD	INT7	26304		
1001040	3788821	0.04017	400.84	3067	0	PERIOD	INT7	26304		
1001290	3788821	0.04301	401.83	3067	0	PERIOD	INT7	26304		
1001540	3788821	0.04623	402.78	3067	0	PERIOD	INT7	26304		
1001790	3788821	0.0507	401.61	3067	0	PERIOD	INT7	26304		
1002040	3788821	0.05545	401.14	3067	0	PERIOD	INT7	26304		
1002290	3788821	0.06078	400.73	3067	0	PERIOD	INT7	26304		
1002540	3788821	0.0667	400.59	3067	0	PERIOD	INT7	26304		
1002790	3788821	0.07431	399.38	3067	0	PERIOD	INT7	26304		
1003040	3788821	0.08197	399.83	3067	0	PERIOD	INT7	26304		
1003290	3788821	0.09321	398.01	3067	0	PERIOD	INT7	26304		
1003540	3788821	0.106	396.43	3067	0	PERIOD	INT7	26304		
1001685	3783244	0.06503	304.21	3067	0	PERIOD	INT7	26304		
1003272	3781348	0.05253	281.42	3067	0	PERIOD	INT7	26304		
1001897	3789110	0.04587	412.3	3067	0	PERIOD	INT7	26304		
1002290	3789071	0.05453	406.84	3067	0	PERIOD	INT7	26304		
1002540	3789071	0.05847	408.23	3067	0	PERIOD	INT7	26304		
1002790	3789071	0.06453	407.02	3067	0	PERIOD	INT7	26304		
1003040	3789071	0.0718	405.65	3067	0	PERIOD	INT7	26304		
1003290	3789071	0.08027	404.07	3067	0	PERIOD	INT7	26304		
1003540	3789071	0.08831	403.23	3067	0	PERIOD	INT7	26304		
1002040	3789321	0.04431	416.24	3067	0	PERIOD	INT7	26304		
1002290	3789321	0.04839	414.12	3067	0	PERIOD	INT7	26304		
1002540	3789321	0.05259	413.35	3067	0	PERIOD	INT7	26304		
1002790	3789321	0.05697	413.5	3067	0	PERIOD	INT7	26304		
1003040	3789321	0.06265	412.1	3067	0	PERIOD	INT7	26304		
1003290	3789321	0.06762	411.75	3067	0	PERIOD	INT7	26304		
1003540	3789321	0.07326	409.58	3067	0	PERIOD	INT7	26304		
1007935	3787517	0.31862	368.67	3067	0	PERIOD	INT7	26304		
1008146	3787564	0.28964	370.54	3067	0	PERIOD	INT7	26304		
1008396	3787564	0.25216	372.41	3067	0	PERIOD	INT7	26304		
1003896	3787814	0.28209	374.52	3067	0	PERIOD	INT7	26304		
1005146	3787814	1.34789	372.84	3067	0	PERIOD	INT7	26304		
1005396	3787814	1.77387	371.59	3067	0	PERIOD	INT7	26304		
1005646	3787814	1.8875	369.88	3067	0	PERIOD	INT7	26304		
1005896	3787814	1.77686	369.9	3067	0	PERIOD	INT7	26304		
1006396	3787814	1.20577	367.61	3067	0	PERIOD	INT7	26304		
1006646	3787814	1.02389	368.8	3067	0	PERIOD	INT7	26304		
1006896	3787814	0.82921	369.21	3067	0	PERIOD	INT7	26304		
1007146	3787814	0.68225	370.16	3067	0	PERIOD	INT7	26304		
1007396	3787814	0.56303	371.24	3067	0	PERIOD	INT7	26304		
1007646	3787814	0.46712	372.31	3067	0	PERIOD	INT7	26304		
1007896	3787814	0.39286	373.39	3067	0	PERIOD	INT7	26304		
1008146	3787814	0.33509	374.6	3067	0	PERIOD	INT7	26304		
1003896	3788064	0.22549	379.88	3067	0	PERIOD	INT7	26304		
1005257	3788068	0.72262	377.2	3067	0	PERIOD	INT7	26304		
1005396	3788064	0.78058	376.96	3067	0	PERIOD	INT7	26304		
1005646	3788064	0.88763	373.58	3067	0	PERIOD	INT7	26304		
1005896	3788064	0.95699	375.37	3067	0	PERIOD	INT7	26304		
1006396	3788064	0.95278	370.23	3067	0	PERIOD	INT7	26304		
1006646	3788064	0.92899	372.32	3067	0	PERIOD	INT7	26304		
1006896	3788064	0.82018	372.97	3067	0	PERIOD	INT7	26304		

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023			*
AERMET	(	19191):	12:24:23							*
MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR	*
FOR	A	TOTAL	OF	1270	RECEPTORS.					*
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*
										*
1001046	3783928	0.19551	313.4	3067	0	PERIOD	INT8	26304		
999789.6	3787321	0.24551	369.77	3067	0	PERIOD	INT8	26304		
1000040	3787321	0.31044	368.52	3067	0	PERIOD	INT8	26304		
1003220	3786784	0.6717	356.92	3067	0	PERIOD	INT8	26304		
1003027	3786633	0.8848	354.67	3067	0	PERIOD	INT8	26304		
1003076	3786888	0.86483	360.23	3067	0	PERIOD	INT8	26304		
1003128	3786771	0.77108	356.22	3067	0	PERIOD	INT8	26304		
1003273	3787037	0.77599	361.39	3067	0	PERIOD	INT8	26304		
1003402	3787362	0.73544	367.94	3067	0	PERIOD	INT8	26304		
1003316	3786884	0.59354	358.33	3067	0	PERIOD	INT8	26304		
1000637	3784747	0.32437	324.37	3067	0	PERIOD	INT8	26304		
999789.6	3787571	0.19718	373.92	3067	0	PERIOD	INT8	26304		
1000040	3787571	0.23781	372.55	3067	0	PERIOD	INT8	26304		
1001290	3787571	0.45378	375.49	3067	0	PERIOD	INT8	26304		
1001540	3787642	0.45384	376.6	3067	0	PERIOD	INT8	26304		
1001797	3787614	0.572	372.26	3067	0	PERIOD	INT8	26304		
1003013	3786801	0.93719	356.44	3067	0	PERIOD	INT8	26304		
1003043	3786998	0.85701	360.08	3067	0	PERIOD	INT8	26304		
1002540	3787571	0.75647	373.58	3067	0	PERIOD	INT8	26304		
1003146	3787016	0.92651	361.9	3067	0	PERIOD	INT8	26304		
1003197	3786890	0.71378	360.03	3067	0	PERIOD	INT8	26304		
1003204	3786669	0.66765	354.87	3067	0	PERIOD	INT8	26304		
1003540	3787571	0.62822	370.61	3067	0	PERIOD	INT8	26304		
1000667	3784508	0.2745	323.13	3067	0	PERIOD	INT8	26304		
999789.6	3787821	0.15952	378.67	3067	0	PERIOD	INT8	26304		
1000040	3787821	0.18399	377.82	3067	0	PERIOD	INT8	26304		
1001290	3787821	0.30961	379.87	3067	0	PERIOD	INT8	26304		
1001540	3787821	0.34089	379.52	3067	0	PERIOD	INT8	26304		
1001790	3787821	0.37725	379.93	3067	0	PERIOD	INT8	26304		
1002040	3787821	0.4256	379.79	3067	0	PERIOD	INT8	26304		
1002540	3787821	0.52353	377.95	3067	0	PERIOD	INT8	26304		
1002790	3787821	0.55452	377.42	3067	0	PERIOD	INT8	26304		
1003040	3787821	0.57283	377.46	3067	0	PERIOD	INT8	26304		
1003290	3787821	0.57514	377.02	3067	0	PERIOD	INT8	26304		
1003540	3787821	0.55429	376.1	3067	0	PERIOD	INT8	26304		
1000687	3783950	0.19202	313.16	3067	0	PERIOD	INT8	26304		
1000488	3783611	0.15602	309.25	3067	0	PERIOD	INT8	26304		
1001040	3788071	0.21119	383.77	3067	0	PERIOD	INT8	26304		
1001290	3788071	0.22393	384.85	3067	0	PERIOD	INT8	26304		
1001540	3788071	0.24087	384.87	3067	0	PERIOD	INT8	26304		
1001790	3788071	0.26055	385.03	3067	0	PERIOD	INT8	26304		
1002040	3788071	0.28996	384.02	3067	0	PERIOD	INT8	26304		
1002290	3788071	0.32989	381.85	3067	0	PERIOD	INT8	26304		
1002540	3788071	0.36175	384.17	3067	0	PERIOD	INT8	26304		
1002790	3788071	0.39813	383.47	3067	0	PERIOD	INT8	26304		
1003040	3788071	0.42814	382.54	3067	0	PERIOD	INT8	26304		
1003290	3788071	0.44826	382.34	3067	0	PERIOD	INT8	26304		
1003540	3788071	0.45533	380.73	3067	0	PERIOD	INT8	26304		
1000467	3783941	0.18528	313.48	3067	0	PERIOD	INT8	26304		
1000318	3783472	0.14263	307.6	3067	0	PERIOD	INT8	26304		
1001040	3788321	0.16247	388.32	3067	0	PERIOD	INT8	26304		
1001540	3788321	0.18005	390.21	3067	0	PERIOD	INT8	26304		
1001790	3788321	0.1911	390.59	3067	0	PERIOD	INT8	26304		
1002040	3788321	0.20748	389.75	3067	0	PERIOD	INT8	26304		
1002290	3788321	0.23004	388.81	3067	0	PERIOD	INT8	26304		
1002540	3788321	0.2575	388.18	3067	0	PERIOD	INT8	26304		
1002790	3788321	0.2868	388.24	3067	0	PERIOD	INT8	26304		
1003040	3788321	0.31575	388.52	3067	0	PERIOD	INT8	26304		
1003290	3788321	0.34287	386.86	3067	0	PERIOD	INT8	26304		
1003540	3788321	0.36177	386.19	3067	0	PERIOD	INT8	26304		
1000317	3783921	0.17858	312.91	3067	0	PERIOD	INT8	26304		
1000138	3783702	0.15455	309.74	3067	0	PERIOD	INT8	26304		
1001040	3788571	0.12687	394.11	3067	0	PERIOD	INT8	26304		
1001296	3788648	0.12237	397.37	3067	0	PERIOD	INT8	26304		
1001540	3788571	0.1379	396.23	3067	0	PERIOD	INT8	26304		
1001790	3788571	0.14569	396.19	3067	0	PERIOD	INT8	26304		
1002040	3788571	0.15722	394.91	3067	0	PERIOD	INT8	26304		
1002290	3788571	0.17082	394.14	3067	0	PERIOD	INT8	26304		
1002540	3788571	0.18756	393.85	3067	0	PERIOD	INT8	26304		
1002790	3788571	0.20803	394.23	3067	0	PERIOD	INT8	26304		
1003040	3788571	0.23347	393.43	3067	0	PERIOD	INT8	26304		
1003290	3788571	0.25967	391.81	3067	0	PERIOD	INT8	26304		
1003540	3788571	0.28202	390.81	3067	0	PERIOD	INT8	26304		
999778.6	3783682	0.14211	310.41	3067	0	PERIOD	INT8	26304		
1000398	3783103	0.12167	302.49	3067	0	PERIOD	INT8	26304		
1001040	3788821	0.09969	400.84	3067	0	PERIOD	INT8	26304		
1001290	3788821	0.10388	401.83	3067	0	PERIOD	INT8	26304		
1001540	3788821	0.10785	402.78	3067	0	PERIOD	INT8	26304		
1001790	3788821	0.11465	401.61	3067	0	PERIOD	INT8	26304		
1002040	3788821	0.12185	401.14	3067	0	PERIOD	INT8	26304		
1002290	3788821	0.13051	400.73	3067	0	PERIOD	INT8	26304		
1002540	3788821	0.14076	400.59	3067	0	PERIOD	INT8	26304		
1002790	3788821	0.15584	399.38	3067	0	PERIOD	INT8	26304		
1003040	3788821	0.17312	399.83	3067	0	PERIOD	INT8	26304		
1003290	3788821	0.19561	398.01	3067	0	PERIOD	INT8	26304		
1003540	3788821	0.21762	396.43	3067	0	PERIOD	INT8	26304		
1001685	3783244	0.1333	304.21	3067	0	PERIOD	INT8	26304		
1003272	3781348	0.05824	281.42	3067	0	PERIOD	INT8	26304		
1001897	3789110	0.08784	412.3	3067	0	PERIOD	INT8	26304		
1002290	3789071	0.10372	406.84	3067	0	PERIOD	INT8	26304		
1002540	3789071	0.10899	408.23	3067	0	PERIOD	INT8	26304		
1002790	3789071	0.1187	407.02	3067	0	PERIOD	INT8	26304		
1003040	3789071	0.13176	405.65	3067	0	PERIOD	INT8	26304		
1003290	3789071	0.14836	404.07	3067	0	PERIOD	INT8	26304		
1003540	3789071	0.16635	403.23	3067	0	PERIOD	INT8	26304		
1002040	3789321	0.0778	416.24	3067	0	PERIOD	INT8	26304		
1002290	3789321	0.08369	414.12	3067	0	PERIOD	INT8	26304		
1002540	3789321	0.08893	413.35	3067	0	PERIOD	INT8	26304		
1002790	3789321	0.09448	413.5	3067	0	PERIOD	INT8	26304		
1003040	3789321	0.1031	412.1	3067	0	PERIOD	INT8	26304		
1003290	3789321	0.11352	411.75	3067	0	PERIOD	INT8	26304		
1003540	3789321	0.12809	409.58	3067	0	PERIOD	INT8	26304		
1007935	3787517	0.07486	368.67	3067	0	PERIOD	INT8	26304		
1008146	3787564	0.07268	370.54	3067	0	PERIOD	INT8	26304		
1008396	3787564	0.06877	372.41	3067	0	PERIOD	INT8	26304		
1003896	3787814	0.48773	374.52	3067	0	PERIOD	INT8	26304		
1005146	3787814	0.25021	372.84	3067	0	PERIOD	INT8	26304		
1005396	3787814	0.21846	371.59	3067	0	PERIOD	INT8	26304		
1005646	3787814	0.19022	369.88	3067	0	PERIOD	INT8	26304		
1005896	3787814	0.17032	369.9	3067	0	PERIOD	INT8	26304		
1006396	3787814	0.1336	367.61	3067	0	PERIOD	INT8	26304		
1006646	3787814	0.12387	368.8	3067	0	PERIOD	INT8	26304		
1006896	3787814	0.11373	369.21	3067	0	PERIOD	INT8	26304		
1007146	3787814	0.10554	370.16	3067	0	PERIOD	INT8	26304		
1007396	3787814	0.09825	371.24	3067	0	PERIOD	INT8	26304		
1007646	3787814	0.09159	372.31	3067	0	PERIOD	INT8	26304		
1007896	3787814	0.08554	373.39	3067	0	PERIOD	INT8	26304		
1008146	3787814	0.08009	374.6	3067	0	PERIOD	INT8	26304		
1003896	3788064	0.43951	379.88	3067	0	PERIOD	INT8	26304		
1005257	3788068	0.24692	377.2	3067	0	PERIOD	INT8	26304		
1005396	3788064	0.23167	376.96	3067	0	PERIOD	INT8	26304		
1005646	3788064	0.2024	373.58	3067	0	PERIOD	INT8	26304		
1005896	3788064	0.18504	375.37	3067	0	PERIOD	INT8	26304		
1006396	3788064	0.14414	370.23	3067	0	PERIOD	INT8	26304		
1006646	3788064	0.13473	372.32	3067	0	PERIOD	INT8	26304		
1006896	3788064	0.12406	372.97	3067	0	PERIOD	INT8	26304		

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	3/17/2023		
AERMET	(	19191):	12:24:23						
MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.				
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.14798	313.4	3067	0	PERIOD	INT9	26304	
999789.6	3787321	0.09801	369.77	3067	0	PERIOD	INT9	26304	
1000040	3787321	0.11329	368.52	3067	0	PERIOD	INT9	26304	
1003220	3786784	9.01936	356.92	3067	0	PERIOD	INT9	26304	
1003027	3786633	36.80053	354.67	3067	0	PERIOD	INT9	26304	
1003076	3786888	5.29916	360.23	3067	0	PERIOD	INT9	26304	
1003128	3786771	10.13099	356.22	3067	0	PERIOD	INT9	26304	
1003273	3787037	3.00495	361.39	3067	0	PERIOD	INT9	26304	
1003402	3787362	1.19443	367.94	3067	0	PERIOD	INT9	26304	
1003316	3786884	4.94431	358.33	3067	0	PERIOD	INT9	26304	
1000637	3784747	0.1713	324.37	3067	0	PERIOD	INT9	26304	
999789.6	3787571	0.08663	373.92	3067	0	PERIOD	INT9	26304	
1000040	3787571	0.09937	372.55	3067	0	PERIOD	INT9	26304	
1001290	3787571	0.1986	375.49	3067	0	PERIOD	INT9	26304	
1001540	3787642	0.22424	376.6	3067	0	PERIOD	INT9	26304	
1001797	3787614	0.29426	372.26	3067	0	PERIOD	INT9	26304	
1003013	3786801	8.42606	356.44	3067	0	PERIOD	INT9	26304	
1003043	3786998	3.31194	360.08	3067	0	PERIOD	INT9	26304	
1002540	3787571	0.48471	373.58	3067	0	PERIOD	INT9	26304	
1003146	3787016	3.19648	361.9	3067	0	PERIOD	INT9	26304	
1003197	3786890	5.3043	360.03	3067	0	PERIOD	INT9	26304	
1003204	3786669	24.29754	354.87	3067	0	PERIOD	INT9	26304	
1003540	3787571	0.78629	370.61	3067	0	PERIOD	INT9	26304	
1000667	3784508	0.16062	323.13	3067	0	PERIOD	INT9	26304	
999789.6	3787821	0.07757	378.67	3067	0	PERIOD	INT9	26304	
1000040	3787821	0.08754	377.82	3067	0	PERIOD	INT9	26304	
1001290	3787821	0.16562	379.87	3067	0	PERIOD	INT9	26304	
1001540	3787821	0.19242	379.52	3067	0	PERIOD	INT9	26304	
1001790	3787821	0.21964	379.93	3067	0	PERIOD	INT9	26304	
1002040	3787821	0.25149	379.79	3067	0	PERIOD	INT9	26304	
1002540	3787821	0.32681	377.95	3067	0	PERIOD	INT9	26304	
1002790	3787821	0.36251	377.42	3067	0	PERIOD	INT9	26304	
1003040	3787821	0.38945	377.46	3067	0	PERIOD	INT9	26304	
1003290	3787821	0.42243	377.02	3067	0	PERIOD	INT9	26304	
1003540	3787821	0.47358	376.1	3067	0	PERIOD	INT9	26304	
1000687	3783950	0.13326	313.16	3067	0	PERIOD	INT9	26304	
1000488	3783611	0.11218	309.25	3067	0	PERIOD	INT9	26304	
1001040	3788071	0.1234	383.77	3067	0	PERIOD	INT9	26304	
1001290	3788071	0.13755	384.85	3067	0	PERIOD	INT9	26304	
1001540	3788071	0.15373	384.87	3067	0	PERIOD	INT9	26304	
1001790	3788071	0.17036	385.03	3067	0	PERIOD	INT9	26304	
1002040	3788071	0.19153	384.02	3067	0	PERIOD	INT9	26304	
1002290	3788071	0.21723	381.85	3067	0	PERIOD	INT9	26304	
1002540	3788071	0.22985	384.17	3067	0	PERIOD	INT9	26304	
1002790	3788071	0.25151	383.47	3067	0	PERIOD	INT9	26304	
1003040	3788071	0.27083	382.54	3067	0	PERIOD	INT9	26304	
1003290	3788071	0.28869	382.34	3067	0	PERIOD	INT9	26304	
1003540	3788071	0.31616	380.73	3067	0	PERIOD	INT9	26304	
1000467	3783941	0.12371	313.48	3067	0	PERIOD	INT9	26304	
1000318	3783472	0.10258	307.6	3067	0	PERIOD	INT9	26304	
1001040	3788321	0.10583	388.32	3067	0	PERIOD	INT9	26304	
1001540	3788321	0.12387	390.21	3067	0	PERIOD	INT9	26304	
1001790	3788321	0.13394	390.59	3067	0	PERIOD	INT9	26304	
1002040	3788321	0.1474	389.75	3067	0	PERIOD	INT9	26304	
1002290	3788321	0.16125	388.81	3067	0	PERIOD	INT9	26304	
1002540	3788321	0.17564	388.18	3067	0	PERIOD	INT9	26304	
1002790	3788321	0.1878	388.24	3067	0	PERIOD	INT9	26304	
1003040	3788321	0.19777	388.52	3067	0	PERIOD	INT9	26304	
1003290	3788321	0.21274	386.86	3067	0	PERIOD	INT9	26304	
1003540	3788321	0.22649	386.19	3067	0	PERIOD	INT9	26304	
1000317	3783921	0.11708	312.91	3067	0	PERIOD	INT9	26304	
1000138	3783702	0.10398	309.74	3067	0	PERIOD	INT9	26304	
1001040	3788571	0.0889	394.11	3067	0	PERIOD	INT9	26304	
1001296	3788648	0.08812	397.37	3067	0	PERIOD	INT9	26304	
1001540	3788571	0.09904	396.23	3067	0	PERIOD	INT9	26304	
1001790	3788571	0.10659	396.19	3067	0	PERIOD	INT9	26304	
1002040	3788571	0.11679	394.91	3067	0	PERIOD	INT9	26304	
1002290	3788571	0.12607	394.14	3067	0	PERIOD	INT9	26304	
1002540	3788571	0.1353	393.85	3067	0	PERIOD	INT9	26304	
1002790	3788571	0.14262	394.23	3067	0	PERIOD	INT9	26304	
1003040	3788571	0.15209	393.43	3067	0	PERIOD	INT9	26304	
1003290	3788571	0.16306	391.81	3067	0	PERIOD	INT9	26304	
1003540	3788571	0.17243	390.81	3067	0	PERIOD	INT9	26304	
999778.6	3783682	0.093	310.41	3067	0	PERIOD	INT9	26304	
1000398	3783103	0.09375	302.49	3067	0	PERIOD	INT9	26304	
1001040	3788821	0.07345	400.84	3067	0	PERIOD	INT9	26304	
1001290	3788821	0.07659	401.83	3067	0	PERIOD	INT9	26304	
1001540	3788821	0.08019	402.78	3067	0	PERIOD	INT9	26304	
1001790	3788821	0.08715	401.61	3067	0	PERIOD	INT9	26304	
1002040	3788821	0.09326	401.14	3067	0	PERIOD	INT9	26304	
1002290	3788821	0.09898	400.73	3067	0	PERIOD	INT9	26304	
1002540	3788821	0.10486	400.59	3067	0	PERIOD	INT9	26304	
1002790	3788821	0.11227	399.38	3067	0	PERIOD	INT9	26304	
1003040	3788821	0.11784	399.83	3067	0	PERIOD	INT9	26304	
1003290	3788821	0.12643	398.01	3067	0	PERIOD	INT9	26304	
1003540	3788821	0.13401	396.43	3067	0	PERIOD	INT9	26304	
1001685	3783244	0.12588	304.21	3067	0	PERIOD	INT9	26304	
1003272	3781348	0.06271	281.42	3067	0	PERIOD	INT9	26304	
1001897	3789110	0.06915	412.3	3067	0	PERIOD	INT9	26304	
1002290	3789071	0.08038	406.84	3067	0	PERIOD	INT9	26304	
1002540	3789071	0.08285	408.23	3067	0	PERIOD	INT9	26304	
1002790	3789071	0.08837	407.02	3067	0	PERIOD	INT9	26304	
1003040	3789071	0.09485	405.65	3067	0	PERIOD	INT9	26304	
1003290	3789071	0.10119	404.07	3067	0	PERIOD	INT9	26304	
1003540	3789071	0.10596	403.23	3067	0	PERIOD	INT9	26304	
1002040	3789321	0.06204	416.24	3067	0	PERIOD	INT9	26304	
1002290	3789321	0.06577	414.12	3067	0	PERIOD	INT9	26304	
1002540	3789321	0.06898	413.35	3067	0	PERIOD	INT9	26304	
1002790	3789321	0.07245	413.5	3067	0	PERIOD	INT9	26304	
1003040	3789321	0.07768	412.1	3067	0	PERIOD	INT9	26304	
1003290	3789321	0.08165	411.75	3067	0	PERIOD	INT9	26304	
1003540	3789321	0.08634	409.58	3067	0	PERIOD	INT9	26304	
1007935	3787517	0.11742	368.67	3067	0	PERIOD	INT9	26304	
1008146	3787564	0.11215	370.54	3067	0	PERIOD	INT9	26304	
1008396	3787564	0.10406	372.41	3067	0	PERIOD	INT9	26304	
1003896	3787814	0.59109	374.52	3067	0	PERIOD	INT9	26304	
1005146	3787814	0.53169	372.84	3067	0	PERIOD	INT9	26304	
1005396	3787814	0.45395	371.59	3067	0	PERIOD	INT9	26304	
1005646	3787814	0.38408	369.88	3067	0	PERIOD	INT9	26304	
1005896	3787814	0.3326	369.9	3067	0	PERIOD	INT9	26304	
1006396	3787814	0.24579	367.61	3067	0	PERIOD	INT9	26304	
1006646	3787814	0.22087	368.8	3067	0	PERIOD	INT9	26304	
1006896	3787814	0.19723	369.21	3067	0	PERIOD	INT9	26304	
1007146	3787814	0.17824	370.16	3067	0	PERIOD	INT9	26304	
1007396	3787814	0.16193	371.24	3067	0	PERIOD	INT9	26304	
1007646	3787814	0.14762	372.31	3067	0	PERIOD	INT9	26304	
1007896	3787814	0.13503	373.39	3067	0	PERIOD	INT9	26304	
1008146	3787814	0.12402	374.6	3067	0	PERIOD	INT9	26304	
1003896	3788064	0.38159	379.88	3067	0	PERIOD	INT9	26304	
1005257	3788068	0.47118	377.2	3067	0	PERIOD	INT9	26304	
1005396	3788064	0.44406	376.96	3067	0	PERIOD	INT9	26304	
1005646	3788064	0.3852	373.58	3067	0	PERIOD	INT9	26304	
1005896	3788064	0.34455	375.37	3067	0	PERIOD	INT9	26304	
1006396	3788064	0.25743	370.23	3067	0	PERIOD	INT9	26304	
1006646	3788064	0.23413	372.32	3067	0	PERIOD	INT9	26304	
1006896	3788064	0.21056	372.97	3067	0	PERIOD	INT9	26304	

1007146	3788064	0.69029	372.78	3067	0	PERIOD	INT7	26304
1007396	3788064	0.59283	374.46	3067	0	PERIOD	INT7	26304
1007646	3788064	0.50771	376.47	3067	0	PERIOD	INT7	26304
1007896	3788064	0.42445	376.02	3067	0	PERIOD	INT7	26304
1008146	3788064	0.36372	376.95	3067	0	PERIOD	INT7	26304
1003896	3788314	0.18584	384.51	3067	0	PERIOD	INT7	26304
1004146	3788314	0.22553	382.43	3067	0	PERIOD	INT7	26304
1004396	3788314	0.27392	380.38	3067	0	PERIOD	INT7	26304
1005466	3788218	0.57944	378.3	3067	0	PERIOD	INT7	26304
1005646	3788314	0.50079	379.39	3067	0	PERIOD	INT7	26304
1005896	3788314	0.53389	379.7	3067	0	PERIOD	INT7	26304
1006146	3788314	0.62236	378.88	3067	0	PERIOD	INT7	26304
1006646	3788314	0.72775	376.28	3067	0	PERIOD	INT7	26304
1006896	3788314	0.71215	377.11	3067	0	PERIOD	INT7	26304
1007146	3788314	0.65103	377.05	3067	0	PERIOD	INT7	26304
1007396	3788314	0.57923	377.82	3067	0	PERIOD	INT7	26304
1007646	3788314	0.51121	379.94	3067	0	PERIOD	INT7	26304
1007896	3788314	0.44175	380.44	3067	0	PERIOD	INT7	26304
1008146	3788314	0.38229	380.95	3067	0	PERIOD	INT7	26304
1008302	3788028	0.33278	378.75	3067	0	PERIOD	INT7	26304
1003896	3788564	0.15373	389.12	3067	0	PERIOD	INT7	26304
1004146	3788564	0.17956	386.58	3067	0	PERIOD	INT7	26304
1004396	3788564	0.19901	387.36	3067	0	PERIOD	INT7	26304
1004646	3788564	0.23279	384.93	3067	0	PERIOD	INT7	26304
1004896	3788564	0.26389	384.68	3067	0	PERIOD	INT7	26304
1005146	3788564	0.28136	385.65	3067	0	PERIOD	INT7	26304
1005396	3788564	0.30714	385.65	3067	0	PERIOD	INT7	26304
1005646	3788564	0.31396	388	3067	0	PERIOD	INT7	26304
1005896	3788564	0.35074	382.81	3067	0	PERIOD	INT7	26304
1006146	3788564	0.38301	383.98	3067	0	PERIOD	INT7	26304
1006278	3788268	0.72689	375.42	3067	0	PERIOD	INT7	26304
1006896	3788564	0.55184	380.72	3067	0	PERIOD	INT7	26304
1007146	3788564	0.55366	381.15	3067	0	PERIOD	INT7	26304
1007396	3788564	0.52743	382.22	3067	0	PERIOD	INT7	26304
1007646	3788564	0.48357	383.42	3067	0	PERIOD	INT7	26304
1007896	3788564	0.43317	384.45	3067	0	PERIOD	INT7	26304
1008146	3788564	0.3826	384.48	3067	0	PERIOD	INT7	26304
1004146	3788814	0.14372	390.64	3067	0	PERIOD	INT7	26304
1004396	3788814	0.1563	391	3067	0	PERIOD	INT7	26304
1004646	3788814	0.17374	391.05	3067	0	PERIOD	INT7	26304
1004896	3788814	0.19106	390.85	3067	0	PERIOD	INT7	26304
1005146	3788814	0.19902	391.81	3067	0	PERIOD	INT7	26304
1005396	3788814	0.22208	390.07	3067	0	PERIOD	INT7	26304
1005646	3788814	0.23869	388.37	3067	0	PERIOD	INT7	26304
1005896	3788814	0.2431	389.5	3067	0	PERIOD	INT7	26304
1006146	3788814	0.26425	387.74	3067	0	PERIOD	INT7	26304
1006396	3788814	0.30383	384.12	3067	0	PERIOD	INT7	26304
1006646	3788814	0.35098	382.77	3067	0	PERIOD	INT7	26304
1007146	3788814	0.43153	384.19	3067	0	PERIOD	INT7	26304
1007396	3788814	0.44423	386.65	3067	0	PERIOD	INT7	26304
1007646	3788814	0.43064	386.82	3067	0	PERIOD	INT7	26304
1007896	3788814	0.40161	386.71	3067	0	PERIOD	INT7	26304
1008146	3788814	0.3679	388.14	3067	0	PERIOD	INT7	26304
1008302	3788938	0.33727	391.47	3067	0	PERIOD	INT7	26304
1004646	3789064	0.13575	396.73	3067	0	PERIOD	INT7	26304
1004896	3789064	0.14743	395.09	3067	0	PERIOD	INT7	26304
1005146	3789064	0.15367	395.33	3067	0	PERIOD	INT7	26304
1005396	3789064	0.16838	394.76	3067	0	PERIOD	INT7	26304
1005646	3789064	0.1797	393.4	3067	0	PERIOD	INT7	26304
1005896	3789064	0.18842	391.42	3067	0	PERIOD	INT7	26304
1006146	3789064	0.19428	392.81	3067	0	PERIOD	INT7	26304
1006396	3789064	0.21176	392.25	3067	0	PERIOD	INT7	26304
1006646	3789064	0.24116	390.44	3067	0	PERIOD	INT7	26304
1006896	3789064	0.28086	388.09	3067	0	PERIOD	INT7	26304
1007146	3789064	0.31934	389.35	3067	0	PERIOD	INT7	26304
1007396	3789064	0.34928	390.89	3067	0	PERIOD	INT7	26304
1007646	3789064	0.36173	390.7	3067	0	PERIOD	INT7	26304
1007896	3789064	0.35704	391.61	3067	0	PERIOD	INT7	26304
1008146	3789064	0.33976	392.28	3067	0	PERIOD	INT7	26304
1004146	3789314	0.08896	404.66	3067	0	PERIOD	INT7	26304
1004396	3789314	0.09889	402.84	3067	0	PERIOD	INT7	26304
1004646	3789314	0.10955	401.54	3067	0	PERIOD	INT7	26304
1004896	3789314	0.1131	401.53	3067	0	PERIOD	INT7	26304
1005146	3789314	0.12009	400.37	3067	0	PERIOD	INT7	26304
1005396	3789314	0.13204	399.49	3067	0	PERIOD	INT7	26304
1005646	3789314	0.14152	397.58	3067	0	PERIOD	INT7	26304
1005896	3789314	0.14385	398.24	3067	0	PERIOD	INT7	26304
1006896	3789314	0.20326	391.65	3067	0	PERIOD	INT7	26304
1006358	3786810	1.00754	354.5	3067	0	PERIOD	INT7	26304
1006668	3786808	0.6534	355.05	3067	0	PERIOD	INT7	26304
1008093	3786917	0.20818	361.18	3067	0	PERIOD	INT7	26304
1006304	3787030	1.27574	357.21	3067	0	PERIOD	INT7	26304
1006554	3787030	0.85717	358.31	3067	0	PERIOD	INT7	26304
1006804	3787030	0.62948	359.24	3067	0	PERIOD	INT7	26304
1007054	3787030	0.47347	358.79	3067	0	PERIOD	INT7	26304
1007304	3787030	0.38081	360.08	3067	0	PERIOD	INT7	26304
1007554	3787030	0.31146	360.63	3067	0	PERIOD	INT7	26304
1007804	3787030	0.26074	361.4	3067	0	PERIOD	INT7	26304
1008054	3787030	0.22418	363	3067	0	PERIOD	INT7	26304
1008304	3787030	0.19476	364.46	3067	0	PERIOD	INT7	26304
1008501	3786980	0.17168	364.61	3067	0	PERIOD	INT7	26304
1006304	3787280	1.50758	361.13	3067	0	PERIOD	INT7	26304
1006554	3787280	1.01972	361.53	3067	0	PERIOD	INT7	26304
1006804	3787280	0.72706	361.53	3067	0	PERIOD	INT7	26304
1007054	3787280	0.55076	361.98	3067	0	PERIOD	INT7	26304
1007304	3787280	0.43475	362.53	3067	0	PERIOD	INT7	26304
1007554	3787280	0.36026	364.15	3067	0	PERIOD	INT7	26304
1007804	3787280	0.2989	364.75	3067	0	PERIOD	INT7	26304
1008054	3787280	0.25488	365.91	3067	0	PERIOD	INT7	26304
1008304	3787280	0.22316	368.28	3067	0	PERIOD	INT7	26304
1008554	3787280	0.19525	369.67	3067	0	PERIOD	INT7	26304
1006804	3787530	0.84817	365.5	3067	0	PERIOD	INT7	26304
1007027	3787517	0.65689	365.32	3067	0	PERIOD	INT7	26304
1007304	3787530	0.52066	366.96	3067	0	PERIOD	INT7	26304
1007554	3787530	0.42412	367.8	3067	0	PERIOD	INT7	26304
1007755	3787522	0.36649	368.75	3067	0	PERIOD	INT7	26304
1008054	3787530	0.30212	370.07	3067	0	PERIOD	INT7	26304
1008304	3787530	0.26062	371.5	3067	0	PERIOD	INT7	26304
1008558	3787481	0.21939	372.2	3067	0	PERIOD	INT7	26304
1007615	3781945	0.05612	291.57	2712.15	0	PERIOD	INT7	26304
1007754	3782138	0.05805	294.52	2712.15	0	PERIOD	INT7	26304
1007714	3781926	0.05521	291.97	2712.15	0	PERIOD	INT7	26304
1001833	3784189	0.0819	316.79	3067	0	PERIOD	INT7	26304
999728.2	3785656	0.05416	339.5	3067	0	PERIOD	INT7	26304
999471	3786989	0.05101	361.8	3067	0	PERIOD	INT7	26304
1000228	3785656	0.06217	340.54	3067	0	PERIOD	INT7	26304
1000381	3785656	0.065	340.95	3067	0	PERIOD	INT7	26304
1001374	3783960	0.06914	312.87	3067	0	PERIOD	INT7	26304
999728.2	3785906	0.055	343.5	3067	0	PERIOD	INT7	26304
999978.2	3785906	0.05892	344.61	3067	0	PERIOD	INT7	26304
1000228	3785906	0.06329	344.2	3067	0	PERIOD	INT7	26304
1000381	3785906	0.06624	344.89	3067	0	PERIOD	INT7	26304
1002142	3784260	0.09109	318.53	3067	0	PERIOD	INT7	26304
999728.2	3786156	0.05571	347.59	3067	0	PERIOD	INT7	26304
999978.2	3786156	0.05973	347.47	3067	0	PERIOD	INT7	26304
1000228	3786156	0.06425	348.25	3067	0	PERIOD	INT7	26304
1000381	3786156	0.06729	348.13	3067	0	PERIOD	INT7	26304
1002142	3784510	0.09637	322.84	3067	0	PERIOD	INT7	26304
999583	3786511	0.05423	352.68	3067	0	PERIOD	INT7	26304
999978.2	3786406	0.06037	351.99	3067	0	PERIOD	INT7	26304
1000228	3786406	0.06501	352.32	3067	0	PERIOD	INT7	26304
1000381	3786406	0.06812	352.23	3067	0	PERIOD	INT7	26304
1002142	3784760	0.10168	325.79	3067	0	PERIOD	INT7	26304
999728.2	3786656	0.05662	356.43	3067	0	PERIOD	INT7	26304
999978.2	3786656	0.06079	355.56	3067	0	PERIOD	INT7	26304

1007146	3788064	0.11366	372.78	3067	0	PERIOD	INT8	26304
1007396	3788064	0.10626	374.46	3067	0	PERIOD	INT8	26304
1007646	3788064	0.09961	376.47	3067	0	PERIOD	INT8	26304
1007896	3788064	0.09195	376.02	3067	0	PERIOD	INT8	26304
1008146	3788064	0.08589	376.95	3067	0	PERIOD	INT8	26304
1003896	3788314	0.37347	384.51	3067	0	PERIOD	INT8	26304
1004146	3788314	0.36308	382.43	3067	0	PERIOD	INT8	26304
1004396	3788314	0.34063	380.38	3067	0	PERIOD	INT8	26304
1005466	3788218	0.22616	378.3	3067	0	PERIOD	INT8	26304
1005646	3788314	0.21083	379.39	3067	0	PERIOD	INT8	26304
1005896	3788314	0.19142	379.7	3067	0	PERIOD	INT8	26304
1006146	3788314	0.1734	378.88	3067	0	PERIOD	INT8	26304
1006646	3788314	0.14261	376.28	3067	0	PERIOD	INT8	26304
1006896	3788314	0.1317	377.11	3067	0	PERIOD	INT8	26304
1007146	3788314	0.12125	377.05	3067	0	PERIOD	INT8	26304
1007396	3788314	0.11252	377.82	3067	0	PERIOD	INT8	26304
1007646	3788314	0.10541	379.94	3067	0	PERIOD	INT8	26304
1007896	3788314	0.09807	380.44	3067	0	PERIOD	INT8	26304
1008146	3788314	0.09145	380.95	3067	0	PERIOD	INT8	26304
1008302	3788028	0.08234	378.75	3067	0	PERIOD	INT8	26304
1003896	3788564	0.30623	389.12	3067	0	PERIOD	INT8	26304
1004146	3788564	0.31138	386.58	3067	0	PERIOD	INT8	26304
1004396	3788564	0.30723	387.36	3067	0	PERIOD	INT8	26304
1004646	3788564	0.29289	384.93	3067	0	PERIOD	INT8	26304
1004896	3788564	0.27421	384.68	3067	0	PERIOD	INT8	26304
1005146	3788564	0.25395	385.65	3067	0	PERIOD	INT8	26304
1005396	3788564	0.23281	385.65	3067	0	PERIOD	INT8	26304
1005646	3788564	0.21371	388	3067	0	PERIOD	INT8	26304
1005896	3788564	0.19276	382.81	3067	0	PERIOD	INT8	26304
1006146	3788564	0.177	383.98	3067	0	PERIOD	INT8	26304
1006278	3788268	0.16125	375.42	3067	0	PERIOD	INT8	26304
1006896	3788564	0.136	380.72	3067	0	PERIOD	INT8	26304
1007146	3788564	0.12597	381.15	3067	0	PERIOD	INT8	26304
1007396	3788564	0.11728	382.22	3067	0	PERIOD	INT8	26304
1007646	3788564	0.10945	383.42	3067	0	PERIOD	INT8	26304
1007896	3788564	0.10227	384.45	3067	0	PERIOD	INT8	26304
1008146	3788564	0.09541	384.48	3067	0	PERIOD	INT8	26304
1004146	3788814	0.25891	390.64	3067	0	PERIOD	INT8	26304
1004396	3788814	0.26449	391	3067	0	PERIOD	INT8	26304
1004646	3788814	0.26283	391.05	3067	0	PERIOD	INT8	26304
1004896	3788814	0.25434	390.85	3067	0	PERIOD	INT8	26304
1005146	3788814	0.24129	391.81	3067	0	PERIOD	INT8	26304
1005396	3788814	0.22523	390.07	3067	0	PERIOD	INT8	26304
1005646	3788814	0.20828	388.37	3067	0	PERIOD	INT8	26304
1005896	3788814	0.19256	389.5	3067	0	PERIOD	INT8	26304
1006146	3788814	0.17693	387.74	3067	0	PERIOD	INT8	26304
1006396	3788814	0.16165	384.12	3067	0	PERIOD	INT8	26304
1006646	3788814	0.14859	382.77	3067	0	PERIOD	INT8	26304
1007146	3788814	0.12814	384.19	3067	0	PERIOD	INT8	26304
1007396	3788814	0.11999	386.65	3067	0	PERIOD	INT8	26304
1007646	3788814	0.11189	386.82	3067	0	PERIOD	INT8	26304
1007896	3788814	0.10446	386.71	3067	0	PERIOD	INT8	26304
1008146	3788814	0.09809	388.14	3067	0	PERIOD	INT8	26304
1008302	3788938	0.09535	391.47	3067	0	PERIOD	INT8	26304
1004646	3789064	0.22765	396.73	3067	0	PERIOD	INT8	26304
1004896	3789064	0.22786	395.09	3067	0	PERIOD	INT8	26304
1005146	3789064	0.22242	395.33	3067	0	PERIOD	INT8	26304
1005396	3789064	0.21285	394.76	3067	0	PERIOD	INT8	26304
1005646	3789064	0.20072	393.4	3067	0	PERIOD	INT8	26304
1005896	3789064	0.18744	391.42	3067	0	PERIOD	INT8	26304
1006146	3789064	0.1748	392.81	3067	0	PERIOD	INT8	26304
1006396	3789064	0.16222	392.25	3067	0	PERIOD	INT8	26304
1006646	3789064	0.15022	390.44	3067	0	PERIOD	INT8	26304
1006896	3789064	0.13898	388.09	3067	0	PERIOD	INT8	26304
1007146	3789064	0.12959	389.35	3067	0	PERIOD	INT8	26304
1007396	3789064	0.12111	390.89	3067	0	PERIOD	INT8	26304
1007646	3789064	0.11315	390.7	3067	0	PERIOD	INT8	26304
1007896	3789064	0.1061	391.61	3067	0	PERIOD	INT8	26304
1008146	3789064	0.09966	392.28	3067	0	PERIOD	INT8	26304
1004146	3789314	0.16773	404.66	3067	0	PERIOD	INT8	26304
1004396	3789314	0.18146	402.84	3067	0	PERIOD	INT8	26304
1004646	3789314	0.1919	401.54	3067	0	PERIOD	INT8	26304
1004896	3789314	0.19777	401.53	3067	0	PERIOD	INT8	26304
1005146	3789314	0.19924	400.37	3067	0	PERIOD	INT8	26304
1005396	3789314	0.196	399.49	3067	0	PERIOD	INT8	26304
1005646	3789314	0.18922	397.58	3067	0	PERIOD	INT8	26304
1005896	3789314	0.18024	398.24	3067	0	PERIOD	INT8	26304
1006896	3789314	0.13849	391.65	3067	0	PERIOD	INT8	26304
1006358	3786810	0.08689	354.5	3067	0	PERIOD	INT8	26304
1006668	3786808	0.07819	355.05	3067	0	PERIOD	INT8	26304
1008093	3786917	0.05624	361.18	3067	0	PERIOD	INT8	26304
1006304	3787030	0.09071	357.21	3067	0	PERIOD	INT8	26304
1006554	3787030	0.08308	358.31	3067	0	PERIOD	INT8	26304
1006804	3787030	0.0767	359.24	3067	0	PERIOD	INT8	26304
1007054	3787030	0.07072	358.79	3067	0	PERIOD	INT8	26304
1007304	3787030	0.06757	360.08	3067	0	PERIOD	INT8	26304
1007554	3787030	0.06492	360.63	3067	0	PERIOD	INT8	26304
1007804	3787030	0.0625	361.4	3067	0	PERIOD	INT8	26304
1008054	3787030	0.05935	363	3067	0	PERIOD	INT8	26304
1008304	3787030	0.05657	364.46	3067	0	PERIOD	INT8	26304
1008501	3786980	0.05331	364.61	3067	0	PERIOD	INT8	26304
1006304	3787280	0.10638	361.13	3067	0	PERIOD	INT8	26304
1006554	3787280	0.09851	361.53	3067	0	PERIOD	INT8	26304
1006804	3787280	0.09009	361.53	3067	0	PERIOD	INT8	26304
1007054	3787280	0.0834	361.98	3067	0	PERIOD	INT8	26304
1007304	3787280	0.07758	362.53	3067	0	PERIOD	INT8	26304
1007554	3787280	0.07371	364.15	3067	0	PERIOD	INT8	26304
1007804	3787280	0.06921	364.75	3067	0	PERIOD	INT8	26304
1008054	3787280	0.06564	365.91	3067	0	PERIOD	INT8	26304
1008304	3787280	0.06299	368.28	3067	0	PERIOD	INT8	26304
1008554	3787280	0.05965	369.67	3067	0	PERIOD	INT8	26304
1006804	3787530	0.10346	365.5	3067	0	PERIOD	INT8	26304
1007027	3787517	0.09495	365.32	3067	0	PERIOD	INT8	26304
1007304	3787530	0.08939	366.96	3067	0	PERIOD	INT8	26304
1007554	3787530	0.08349	367.8	3067	0	PERIOD	INT8	26304
1007755	3787522	0.07924	368.75	3067	0	PERIOD	INT8	26304
1008054	3787530	0.07365	370.07	3067	0	PERIOD	INT8	26304
1008304	3787530	0.06943	371.5	3067	0	PERIOD	INT8	26304
1008558	3787481	0.06418	372.2	3067	0	PERIOD	INT8	26304
1007615	3781945	0.035	291.57	2712.15	0	PERIOD	INT8	26304
1007754	3782138	0.03511	294.52	2712.15	0	PERIOD	INT8	26304
1007714	3781926	0.03438	291.97	2712.15	0	PERIOD	INT8	26304
1001833	3784189	0.22599	316.79	3067	0	PERIOD	INT8	26304
999728.2	3785656	0.35853	339.5	3067	0	PERIOD	INT8	26304
999471	3786989	0.27117	361.8	3067	0	PERIOD	INT8	26304
1000228	3785656	0.57099	340.54	3067	0	PERIOD	INT8	26304
1000381	3785656	0.65699	340.95	3067	0	PERIOD	INT8	26304
1001374	3783960	0.20019	312.87	3067	0	PERIOD	INT8	26304
999728.2	3785906	0.39898	343.5	3067	0	PERIOD	INT8	26304
999978.2	3785906	0.52427	344.61	3067	0	PERIOD	INT8	26304
1000228	3785906	0.71724	344.2	3067	0	PERIOD	INT8	26304
1000381	3785906	0.87784	344.89	3067	0	PERIOD	INT8	26304
1002142	3784260	0.22665	318.53	3067	0	PERIOD	INT8	26304
999728.2	3786156	0.4337	347.59	3067	0	PERIOD	INT8	26304
999978.2	3786156	0.59534	347.47	3067	0	PERIOD	INT8	26304
1000228	3786156	0.89826	348.25	3067	0	PERIOD	INT8	26304
1000381	3786156	1.22936	348.13	3067	0	PERIOD	INT8	26304
1002142	3784510	0.26998	322.84	3067	0	PERIOD	INT8	26304
999583	3786511	0.38388	352.68	3067	0	PERIOD	INT8	26304
999978.2	3786406	0.63911	351.99	3067	0	PERIOD	INT8	26304
1000228	3786406	1.0427	352.32	3067	0	PERIOD	INT8	26304
1000381	3786406	1.65533	352.23	3067	0	PERIOD	INT8	26304
1002142	3784760	0.32738	325.79	3067	0	PERIOD	INT8	26304
999728.2	3786656	0.44541	356.43	3067	0	PERIOD	INT8	26304
999978.2	3786656	0.62272	355.56	3067	0	PERIOD	INT8	26304

1007146	3788064	0.18886	372.78	3067	0	PERIOD	INT9	26304
1007396	3788064	0.17279	374.46	3067	0	PERIOD	INT9	26304
1007646	3788064	0.15872	376.47	3067	0	PERIOD	INT9	26304
1007896	3788064	0.14401	376.02	3067	0	PERIOD	INT9	26304
1008146	3788064	0.13224	376.95	3067	0	PERIOD	INT9	26304
1003896	3788314	0.2625	384.51	3067	0	PERIOD	INT9	26304
1004146	3788314	0.30379	382.43	3067	0	PERIOD	INT9	26304
1004396	3788314	0.35219	380.38	3067	0	PERIOD	INT9	26304
1005466	3788218	0.41013	378.3	3067	0	PERIOD	INT9	26304
1005646	3788314	0.37221	379.39	3067	0	PERIOD	INT9	26304
1005896	3788314	0.33805	379.7	3067	0	PERIOD	INT9	26304
1006146	3788314	0.30286	378.88	3067	0	PERIOD	INT9	26304
1006646	3788314	0.24071	376.28	3067	0	PERIOD	INT9	26304
1006896	3788314	0.21782	377.11	3067	0	PERIOD	INT9	26304
1007146	3788314	0.19687	377.05	3067	0	PERIOD	INT9	26304
1007396	3788314	0.17941	377.82	3067	0	PERIOD	INT9	26304
1007646	3788314	0.16505	379.94	3067	0	PERIOD	INT9	26304
1007896	3788314	0.15121	380.44	3067	0	PERIOD	INT9	26304
1008146	3788314	0.13896	380.95	3067	0	PERIOD	INT9	26304
1008302	3788028	0.12554	378.75	3067	0	PERIOD	INT9	26304
1003896	3788564	0.19306	389.12	3067	0	PERIOD	INT9	26304
1004146	3788564	0.21766	386.58	3067	0	PERIOD	INT9	26304
1004396	3788564	0.24684	387.36	3067	0	PERIOD	INT9	26304
1004646	3788564	0.28615	384.93	3067	0	PERIOD	INT9	26304
1004896	3788564	0.3208	384.68	3067	0	PERIOD	INT9	26304
1005146	3788564	0.34375	385.65	3067	0	PERIOD	INT9	26304
1005396	3788564	0.34955	385.65	3067	0	PERIOD	INT9	26304
1005646	3788564	0.34057	388	3067	0	PERIOD	INT9	26304
1005896	3788564	0.31759	382.81	3067	0	PERIOD	INT9	26304
1006146	3788564	0.29408	383.98	3067	0	PERIOD	INT9	26304
1006278	3788268	0.28184	375.42	3067	0	PERIOD	INT9	26304
1006896	3788564	0.21949	380.72	3067	0	PERIOD	INT9	26304
1007146	3788564	0.19998	381.15	3067	0	PERIOD	INT9	26304
1007396	3788564	0.18306	382.22	3067	0	PERIOD	INT9	26304
1007646	3788564	0.16814	383.42	3067	0	PERIOD	INT9	26304
1007896	3788564	0.15485	384.45	3067	0	PERIOD	INT9	26304
1008146	3788564	0.14266	384.48	3067	0	PERIOD	INT9	26304
1004146	3788814	0.16491	390.64	3067	0	PERIOD	INT9	26304
1004396	3788814	0.18222	391	3067	0	PERIOD	INT9	26304
1004646	3788814	0.20688	391.05	3067	0	PERIOD	INT9	26304
1004896	3788814	0.23683	390.85	3067	0	PERIOD	INT9	26304
1005146	3788814	0.26505	391.81	3067	0	PERIOD	INT9	26304
1005396	3788814	0.28582	390.07	3067	0	PERIOD	INT9	26304
1005646	3788814	0.29279	388.37	3067	0	PERIOD	INT9	26304
1005896	3788814	0.28805	389.5	3067	0	PERIOD	INT9	26304
1006146	3788814	0.27454	387.74	3067	0	PERIOD	INT9	26304
1006396	3788814	0.25519	384.12	3067	0	PERIOD	INT9	26304
1006646	3788814	0.23527	382.77	3067	0	PERIOD	INT9	26304
1007146	3788814	0.19935	384.19	3067	0	PERIOD	INT9	26304
1007396	3788814	0.18384	386.65	3067	0	PERIOD	INT9	26304
1007646	3788814	0.169	386.82	3067	0	PERIOD	INT9	26304
1007896	3788814	0.1557	386.71	3067	0	PERIOD	INT9	26304
1008146	3788814	0.14425	388.14	3067	0	PERIOD	INT9	26304
1008302	3788938	0.13808	391.47	3067	0	PERIOD	INT9	26304
1004646	3789064	0.15465	396.73	3067	0	PERIOD	INT9	26304
1004896	3789064	0.17669	395.09	3067	0	PERIOD	INT9	26304
1005146	3789064	0.20097	395.33	3067	0	PERIOD	INT9	26304
1005396	3789064	0.22488	394.76	3067	0	PERIOD	INT9	26304
1005646	3789064	0.24225	393.4	3067	0	PERIOD	INT9	26304
1005896	3789064	0.24937	391.42	3067	0	PERIOD	INT9	26304
1006146	3789064	0.24754	392.81	3067	0	PERIOD	INT9	26304
1006396	3789064	0.23893	392.25	3067	0	PERIOD	INT9	26304
1006646	3789064	0.2261	390.44	3067	0	PERIOD	INT9	26304
1006896	3789064	0.2111	388.09	3067	0	PERIOD	INT9	26304
1007146	3789064	0.19659	389.35	3067	0	PERIOD	INT9	26304
1007396	3789064	0.1823	390.89	3067	0	PERIOD	INT9	26304
1007646	3789064	0.16846	390.7	3067	0	PERIOD	INT9	26304
1007896	3789064	0.15596	391.61	3067	0	PERIOD	INT9	26304
1008146	3789064	0.14463	392.28	3067	0	PERIOD	INT9	26304
1004146	3789314	0.10149	404.66	3067	0	PERIOD	INT9	26304
1004396	3789314	0.11022	402.84	3067	0	PERIOD	INT9	26304
1004646	3789314	0.12096	401.54	3067	0	PERIOD	INT9	26304
1004896	3789314	0.13406	401.53	3067	0	PERIOD	INT9	26304
1005146	3789314	0.15228	400.37	3067	0	PERIOD	INT9	26304
1005396	3789314	0.17321	399.49	3067	0	PERIOD	INT9	26304
1005646	3789314	0.19374	397.58	3067	0	PERIOD	INT9	26304
1005896	3789314	0.20799	398.24	3067	0	PERIOD	INT9	26304
1006896	3789314	0.20013	391.65	3067	0	PERIOD	INT9	26304
1006358	3786810	0.14982	354.5	3067	0	PERIOD	INT9	26304
1006668	3786808	0.12932	355.05	3067	0	PERIOD	INT9	26304
1008093	3786917	0.08354	361.18	3067	0	PERIOD	INT9	26304
1006304	3787030	0.15886	357.21	3067	0	PERIOD	INT9	26304
1006554	3787030	0.14043	358.31	3067	0	PERIOD	INT9	26304
1006804	3787030	0.13645	359.24	3067	0	PERIOD	INT9	26304
1007054	3787030	0.1167	358.79	3067	0	PERIOD	INT9	26304
1007304	3787030	0.11283	360.08	3067	0	PERIOD	INT9	26304
1007554	3787030	0.10346	360.63	3067	0	PERIOD	INT9	26304
1007804	3787030	0.09545	361.4	3067	0	PERIOD	INT9	26304
1008054	3787030	0.08927	363	3067	0	PERIOD	INT9	26304
1008304	3787030	0.08369	364.46	3067	0	PERIOD	INT9	26304
1008501	3786980	0.07749	364.61	3067	0	PERIOD	INT9	26304
1006304	3787280	0.20062	361.13	3067	0	PERIOD	INT9	26304
1006554	3787280	0.1768	361.53	3067	0	PERIOD	INT9	26304
1006804	3787280	0.15608	361.53	3067	0	PERIOD	INT9	26304
1007054	3787280	0.14004	361.98	3067	0	PERIOD	INT9	26304
1007304	3787280	0.12708	362.53	3067	0	PERIOD	INT9	26304
1007554	3787280	0.11857	364.15	3067	0	PERIOD	INT9	26304
1007804	3787280	0.10863	364.75	3067	0	PERIOD	INT9	26304
1008054	3787280	0.10068	365.91	3067	0	PERIOD	INT9	26304
1008304	3787280	0.09461	368.28	3067	0	PERIOD	INT9	26304
1008554	3787280	0.08793	369.67	3067	0	PERIOD	INT9	26304
1006804	3787530	0.1832	365.5	3067	0	PERIOD	INT9	26304
1007027	3787517	0.1636	365.32	3067	0	PERIOD	INT9	26304
1007304	3787530	0.14912	366.96	3067	0	PERIOD	INT9	26304
1007554	3787530	0.13572	367.8	3067	0	PERIOD	INT9	26304
1007755	3787522	0.12632	368.75	3067	0	PERIOD	INT9	26304
1008054	3787530	0.11437	370.07	3067	0	PERIOD	INT9	26304
1008304	3787530	0.10566	371.5	3067	0	PERIOD	INT9	26304
1008558	3787481	0.09563	372.2	3067	0	PERIOD	INT9	26304
1007615	3781945	0.04348	291.57	2712.15	0	PERIOD	INT9	26304
1007754	3782138	0.04395	294.52	2712.15	0	PERIOD	INT9	26304
1007714	3781926	0.04265	291.97	2712.15	0	PERIOD	INT9	26304
1001833	3784189	0.208	316.79	3067	0	PERIOD	INT9	26304
999728.2	3785656	0.13535	339.5	3067	0	PERIOD	INT9	26304
999471	3786989	0.10741	361.8	3067	0	PERIOD	INT9	26304
1000228	3785656	0.17501	340.54	3067	0	PERIOD	INT9	26304
1000381	3785656	0.19093	340.95	3067	0	PERIOD	INT9	26304
1001374	3783960	0.16454	312.87	3067	0	PERIOD	INT9	26304
999728.2	3785906	0.13934	343.5	3067	0	PERIOD	INT9	26304
999978.2	3785906	0.15844	344.61	3067	0	PERIOD	INT9	26304
1000228	3785906	0.18207	344.2	3067	0	PERIOD	INT9	26304
1000381	3785906	0.19954	344.89	3067	0	PERIOD	INT9	26304
1002142	3784260	0.23054	318.53	3067	0	PERIOD	INT9	26304
999728.2	3786156	0.14223	347.59	3067	0	PERIOD	INT9	26304
999978.2	3786156	0.16225	347.47	3067	0	PERIOD	INT9	26304
1000228	3786156	0.18738	348.25	3067	0	PERIOD	INT9	26304
1000381	3786156	0.20601	348.13	3067	0	PERIOD	INT9	26304
1002142	3784510	0.27374	322.84	3067	0	PERIOD	INT9	26304
999583	3786511	0.13377	352.68	3067	0	PERIOD	INT9	26304
999978.2	3786406	0.1643	351.99	3067	0	PERIOD	INT9	26304
1000228	3786406	0.19022	352.32	3067	0	PERIOD	INT9	26304
1000381	3786406	0.20957	352.23	3067	0	PERIOD	INT9	26304
1002142	3784760	0.32995	325.79	3067	0	PERIOD	INT9	26304
999728.2	3786656	0.14355	356.43	3067	0	PERIOD	INT9	26304
999978.2	3786656	0.16415	355.56	3067	0	PERIOD	INT9	26304

1000228	3786656	0.0655	356.45	3067	0	PERIOD	INT7	26304
1000381	3786656	0.06868	356.51	3067	0	PERIOD	INT7	26304
1002142	3785010	0.10714	330.15	3067	0	PERIOD	INT7	26304
999978.2	3786906	0.05992	359.86	3067	0	PERIOD	INT7	26304
1000228	3786906	0.06367	361.26	3067	0	PERIOD	INT7	26304
1000381	3786906	0.06706	360.87	3067	0	PERIOD	INT7	26304
1002142	3785260	0.11249	333.45	3067	0	PERIOD	INT7	26304
999978.2	3787156	0.05588	365.2	3067	0	PERIOD	INT7	26304
1000381	3787156	0.06284	365.47	3067	0	PERIOD	INT7	26304
1008119	3783582	0.08176	315.08	2731.43	0	PERIOD	INT7	26304
1007700	3783549	0.08855	314	2731.43	0	PERIOD	INT7	26304
1007624	3783868	0.10011	317.93	3067	0	PERIOD	INT7	26304
1007820	3783997	0.09968	320.05	3067	0	PERIOD	INT7	26304
1007402	3781921	0.05714	291.54	2712.15	0	PERIOD	INT7	26304
1007322	3781815	0.05605	291.61	2712.15	0	PERIOD	INT7	26304
1006087	3781795	0.06081	287.96	2731.43	0	PERIOD	INT7	26304
1008325	3782755	0.06262	303.6	2731.43	0	PERIOD	INT7	26304
1008514	3783060	0.06547	308.8	2731.43	0	PERIOD	INT7	26304
1007767	3782967	0.07304	305.58	2731.43	0	PERIOD	INT7	26304
1007923	3783024	0.07224	306.23	2731.43	0	PERIOD	INT7	26304
1008123	3783021	0.06964	306.62	2731.43	0	PERIOD	INT7	26304
1008070	3783469	0.07992	312.8	2731.43	0	PERIOD	INT7	26304
1007597	3782576	0.06693	300.21	2731.43	0	PERIOD	INT7	26304
1007445	3782685	0.07067	301.58	2731.43	0	PERIOD	INT7	26304
1007588	3782639	0.06826	301.02	2731.43	0	PERIOD	INT7	26304
1007681	3782865	0.07189	304.18	2731.43	0	PERIOD	INT7	26304
1007701	3782722	0.06874	302.4	2731.43	0	PERIOD	INT7	26304
1008020	3782556	0.06242	299.57	2731.43	0	PERIOD	INT7	26304
1008518	3782792	0.06115	305.06	2731.43	0	PERIOD	INT7	26304
1007617	3782081	0.05818	293.61	2712.15	0	PERIOD	INT7	26304
1007737	3782340	0.06139	296.4	2731.43	0	PERIOD	INT7	26304
1007840	3782360	0.06083	296.72	2731.43	0	PERIOD	INT7	26304
1007883	3782553	0.06371	299.84	2731.43	0	PERIOD	INT7	26304
1008006	3782164	0.05646	294.27	2712.15	0	PERIOD	INT7	26304
1008110	3782264	0.0571	296.19	2712.15	0	PERIOD	INT7	26304
1008246	3782287	0.0563	296.52	2712.15	0	PERIOD	INT7	26304
1005447	3786757	52.19795	354.46	3067	0	PERIOD	INT7	26304
1005497	3786757	19.94053	354.66	3067	0	PERIOD	INT7	26304
1005547	3786757	11.55344	354.42	3067	0	PERIOD	INT7	26304
1005697	3786757	4.73158	352.58	3067	0	PERIOD	INT7	26304
1005747	3786757	3.88333	352.38	3067	0	PERIOD	INT7	26304
1005797	3786757	3.26489	351.96	3067	0	PERIOD	INT7	26304
1005847	3786757	2.79799	352.03	3067	0	PERIOD	INT7	26304
1005897	3786757	2.43234	352.12	3067	0	PERIOD	INT7	26304
1005947	3786757	2.13949	352.42	3067	0	PERIOD	INT7	26304
1005997	3786757	1.89968	352.64	3067	0	PERIOD	INT7	26304
1006047	3786757	1.70061	353	3067	0	PERIOD	INT7	26304
1006097	3786757	1.53271	353.16	3067	0	PERIOD	INT7	26304
1006147	3786757	1.38986	353.39	3067	0	PERIOD	INT7	26304
1006197	3786757	1.26691	353.42	3067	0	PERIOD	INT7	26304
1005447	3786807	54.73608	354.94	3067	0	PERIOD	INT7	26304
1005497	3786807	23.19763	355.03	3067	0	PERIOD	INT7	26304
1005547	3786807	13.63386	354.71	3067	0	PERIOD	INT7	26304
1005597	3786807	9.27124	354.75	3067	0	PERIOD	INT7	26304
1005697	3786807	5.32605	352.45	3067	0	PERIOD	INT7	26304
1005747	3786807	4.31331	352.42	3067	0	PERIOD	INT7	26304
1005797	3786807	3.58704	352.37	3067	0	PERIOD	INT7	26304
1005847	3786807	3.04434	352.47	3067	0	PERIOD	INT7	26304
1005897	3786807	2.62525	352.72	3067	0	PERIOD	INT7	26304
1005947	3786807	2.29291	353.04	3067	0	PERIOD	INT7	26304
1005997	3786807	2.02333	353.16	3067	0	PERIOD	INT7	26304
1006047	3786807	1.80164	353.43	3067	0	PERIOD	INT7	26304
1006097	3786807	1.61632	353.57	3067	0	PERIOD	INT7	26304
1006147	3786807	1.45997	353.95	3067	0	PERIOD	INT7	26304
1006197	3786807	1.32612	353.98	3067	0	PERIOD	INT7	26304
1005447	3786857	54.01531	355.55	3067	0	PERIOD	INT7	26304
1005497	3786857	24.50115	355.63	3067	0	PERIOD	INT7	26304
1005547	3786857	14.9016	355.25	3067	0	PERIOD	INT7	26304
1005597	3786857	10.25751	355.16	3067	0	PERIOD	INT7	26304
1005747	3786857	4.71818	352.84	3067	0	PERIOD	INT7	26304
1005797	3786857	3.89539	352.7	3067	0	PERIOD	INT7	26304
1005847	3786857	3.28393	352.86	3067	0	PERIOD	INT7	26304
1005897	3786857	2.81417	353.11	3067	0	PERIOD	INT7	26304
1005947	3786857	2.44396	353.39	3067	0	PERIOD	INT7	26304
1005997	3786857	2.14576	353.5	3067	0	PERIOD	INT7	26304
1006047	3786857	1.90212	353.79	3067	0	PERIOD	INT7	26304
1006097	3786857	1.6998	354.04	3067	0	PERIOD	INT7	26304
1006147	3786857	1.52974	354.28	3067	0	PERIOD	INT7	26304
1006197	3786857	1.38518	354.42	3067	0	PERIOD	INT7	26304
1005447	3786907	52.56403	356.54	3067	0	PERIOD	INT7	26304
1005497	3786907	24.90476	356.22	3067	0	PERIOD	INT7	26304
1005547	3786907	15.57775	356.03	3067	0	PERIOD	INT7	26304
1005597	3786907	10.89785	355.72	3067	0	PERIOD	INT7	26304
1005747	3786907	5.06292	353.16	3067	0	PERIOD	INT7	26304
1005797	3786907	4.16871	352.96	3067	0	PERIOD	INT7	26304
1005847	3786907	3.50224	353.15	3067	0	PERIOD	INT7	26304
1005897	3786907	2.98958	353.34	3067	0	PERIOD	INT7	26304
1005947	3786907	2.58618	353.55	3067	0	PERIOD	INT7	26304
1005997	3786907	2.26253	353.76	3067	0	PERIOD	INT7	26304
1006047	3786907	1.99859	353.97	3067	0	PERIOD	INT7	26304
1006097	3786907	1.78026	354.17	3067	0	PERIOD	INT7	26304
1006147	3786907	1.59754	354.46	3067	0	PERIOD	INT7	26304
1006197	3786907	1.4429	354.83	3067	0	PERIOD	INT7	26304
1005447	3786957	50.71929	357.16	3067	0	PERIOD	INT7	26304
1005497	3786957	24.88544	356.83	3067	0	PERIOD	INT7	26304
1005547	3786957	15.86975	356.46	3067	0	PERIOD	INT7	26304
1005597	3786957	11.27127	356.49	3067	0	PERIOD	INT7	26304
1005624	3787482	6.61248	364.73	3067	0	PERIOD	INT7	26304
1005747	3786957	5.33744	354.2	3067	0	PERIOD	INT7	26304
1005797	3786957	4.39661	353.87	3067	0	PERIOD	INT7	26304
1005847	3786957	3.69068	354.02	3067	0	PERIOD	INT7	26304
1005897	3786957	3.14569	354.28	3067	0	PERIOD	INT7	26304
1005947	3786957	2.71564	354.49	3067	0	PERIOD	INT7	26304
1005997	3786957	2.37058	354.79	3067	0	PERIOD	INT7	26304
1006047	3786957	2.08915	355.02	3067	0	PERIOD	INT7	26304
1006097	3786957	1.85644	355.06	3067	0	PERIOD	INT7	26304
1006147	3786957	1.66233	355.51	3067	0	PERIOD	INT7	26304
1006197	3786957	1.49814	355.76	3067	0	PERIOD	INT7	26304
1005447	3787007	48.76432	357.6	3067	0	PERIOD	INT7	26304
1005497	3787007	24.63923	357.46	3067	0	PERIOD	INT7	26304
1005547	3787007	15.94797	357.14	3067	0	PERIOD	INT7	26304
1005597	3787007	11.44753	357.09	3067	0	PERIOD	INT7	26304
1005647	3787007	8.69575	357.08	3067	0	PERIOD	INT7	26304
1005797	3787007	4.56703	354.72	3067	0	PERIOD	INT7	26304
1005847	3787007	3.8393	355.01	3067	0	PERIOD	INT7	26304
1005897	3787007	3.27329	355.28	3067	0	PERIOD	INT7	26304
1005947	3787007	2.82455	355.45	3067	0	PERIOD	INT7	26304
1005997	3787007	2.46342	355.68	3067	0	PERIOD	INT7	26304
1006047	3787007	2.16847	355.86	3067	0	PERIOD	INT7	26304
1006097	3787007	1.92437	355.76	3067	0	PERIOD	INT7	26304
1006147	3787007	1.72067	356.01	3067	0	PERIOD	INT7	26304
1006197	3787007	1.54868	356.37	3067	0	PERIOD	INT7	26304
1005447	3787057	46.80211	358.04	3067	0	PERIOD	INT7	26304
1005497	3787057	24.23529	358.16	3067	0	PERIOD	INT7	26304
1005547	3787057	15.87218	357.92	3067	0	PERIOD	INT7	26304
1005597	3787057	11.48662	357.86	3067	0	PERIOD	INT7	26304
1005647	3787057	8.78344	357.76	3067	0	PERIOD	INT7	26304
1005797	3787057	4.67795	355.34	3067	0	PERIOD	INT7	26304
1005847	3787057	3.94137	355.39	3067	0	PERIOD	INT7	26304
1005897	3787057	3.36674	355.87	3067	0	PERIOD	INT7	26304
1005947	3787057	2.90837	356.17	3067	0	PERIOD	INT7	26304
1005997	3787057	2.53775	356.49	3067	0	PERIOD	INT7	26304
1006047	3787057	2.23407	356.79	3067	0	PERIOD	INT7	26304
1006097	3787057	1.98204	356.62	3067	0	PERIOD	INT7	26304
1006147	3787057	1.77128	356.75	3067	0	PERIOD	INT7	26304

1000228	3786656	0.98057	356.45	3067	0	PERIOD	INT8	26304
1000381	3786656	1.43965	356.51	3067	0	PERIOD	INT8	26304
1002142	3785010	0.40762	330.15	3067	0	PERIOD	INT8	26304
999978.2	3786906	0.52566	359.86	3067	0	PERIOD	INT8	26304
1000228	3786906	0.67499	361.26	3067	0	PERIOD	INT8	26304
1000381	3786906	0.86781	360.87	3067	0	PERIOD	INT8	26304
1002142	3785260	0.5232	333.45	3067	0	PERIOD	INT8	26304
999978.2	3787156	0.36267	365.2	3067	0	PERIOD	INT8	26304
1000381	3787156	0.54308	365.47	3067	0	PERIOD	INT8	26304
1008119	3783582	0.03899	315.08	2731.43	0	PERIOD	INT8	26304
1007700	3783549	0.04223	314	2731.43	0	PERIOD	INT8	26304
1007624	3783868	0.04449	317.93	3067	0	PERIOD	INT8	26304
1007820	3783997	0.04327	320.05	3067	0	PERIOD	INT8	26304
1007402	3781921	0.03611	291.54	2712.15	0	PERIOD	INT8	26304
1007322	3781815	0.03605	291.61	2712.15	0	PERIOD	INT8	26304
1006087	3781795	0.04377	287.96	2731.43	0	PERIOD	INT8	26304
1008325	3782755	0.03433	303.6	2731.43	0	PERIOD	INT8	26304
1008514	3783060	0.03432	308.8	2731.43	0	PERIOD	INT8	26304
1007767	3782967	0.0389	305.58	2731.43	0	PERIOD	INT8	26304
1007923	3783024	0.03803	306.23	2731.43	0	PERIOD	INT8	26304
1008123	3783021	0.03665	306.62	2731.43	0	PERIOD	INT8	26304
1008070	3783469	0.03888	312.8	2731.43	0	PERIOD	INT8	26304
1007597	3782576	0.03819	300.21	2731.43	0	PERIOD	INT8	26304
1007445	3782685	0.03984	301.58	2731.43	0	PERIOD	INT8	26304
1007588	3782639	0.03857	301.02	2731.43	0	PERIOD	INT8	26304
1007681	3782865	0.03903	304.18	2731.43	0	PERIOD	INT8	26304
1007701	3782722	0.0382	302.4	2731.43	0	PERIOD	INT8	26304
1008020	3782556	0.03536	299.57	2731.43	0	PERIOD	INT8	26304
1008518	3782792	0.03335	305.06	2731.43	0	PERIOD	INT8	26304
1007617	3782081	0.03564	293.61	2712.15	0	PERIOD	INT8	26304
1007737	3782340	0.03614	296.4	2731.43	0	PERIOD	INT8	26304
1007840	3782360	0.0356	296.72	2731.43	0	PERIOD	INT8	26304
1007883	3782553	0.0362	299.84	2731.43	0	PERIOD	INT8	26304
1008006	3782164	0.03379	294.27	2712.15	0	PERIOD	INT8	26304
1008110	3782264	0.03364	296.19	2712.15	0	PERIOD	INT8	26304
1008246	3782287	0.03298	296.52	2712.15	0	PERIOD	INT8	26304
1005447	3786757	0.12373	354.46	3067	0	PERIOD	INT8	26304
1005497	3786757	0.12102	354.66	3067	0	PERIOD	INT8	26304
1005547	3786757	0.1184	354.42	3067	0	PERIOD	INT8	26304
1005697	3786757	0.11106	352.58	3067	0	PERIOD	INT8	26304
1005747	3786757	0.10879	352.38	3067	0	PERIOD	INT8	26304
1005797	3786757	0.10659	351.96	3067	0	PERIOD	INT8	26304
1005847	3786757	0.10448	352.03	3067	0	PERIOD	INT8	26304
1005897	3786757	0.10243	352.12	3067	0	PERIOD	INT8	26304
1005947	3786757	0.10045	352.42	3067	0	PERIOD	INT8	26304
1005997	3786757	0.09854	352.64	3067	0	PERIOD	INT8	26304
1006047	3786757	0.09669	353	3067	0	PERIOD	INT8	26304
1006097	3786757	0.09489	353.16	3067	0	PERIOD	INT8	26304
1006147	3786757	0.09315	353.39	3067	0	PERIOD	INT8	26304
1006197	3786757	0.09146	353.42	3067	0	PERIOD	INT8	26304
1005447	3786807	0.12461	354.94	3067	0	PERIOD	INT8	26304
1005497	3786807	0.12187	355.03	3067	0	PERIOD	INT8	26304
1005547	3786807	0.11922	354.71	3067	0	PERIOD	INT8	26304
1005597	3786807	0.11667	354.75	3067	0	PERIOD	INT8	26304
1005697	3786807	0.1118	352.45	3067	0	PERIOD	INT8	26304
1005747	3786807	0.10951	352.42	3067	0	PERIOD	INT8	26304
1005797	3786807	0.10729	352.37	3067	0	PERIOD	INT8	26304
1005847	3786807	0.10515	352.47	3067	0	PERIOD	INT8	26304
1005897	3786807	0.10309	352.72	3067	0	PERIOD	INT8	26304
1005947	3786807	0.1011	353.04	3067	0	PERIOD	INT8	26304
1005997	3786807	0.09916	353.16	3067	0	PERIOD	INT8	26304
1006047	3786807	0.09729	353.43	3067	0	PERIOD	INT8	26304
1006097	3786807	0.09547	353.57	3067	0	PERIOD	INT8	26304
1006147	3786807	0.09372	353.95	3067	0	PERIOD	INT8	26304
1006197	3786807	0.09201	353.98	3067	0	PERIOD	INT8	26304
1005447	3786857	0.12547	355.55	3067	0	PERIOD	INT8	26304
1005497	3786857	0.1227	355.63	3067	0	PERIOD	INT8	26304
1005547	3786857	0.12003	355.25	3067	0	PERIOD	INT8	26304
1005597	3786857	0.11745	355.16	3067	0	PERIOD	INT8	26304
1005747	3786857	0.11022	352.84	3067	0	PERIOD	INT8	26304
1005797	3786857	0.10798	352.7	3067	0	PERIOD	INT8	26304
1005847	3786857	0.10582	352.86	3067	0	PERIOD	INT8	26304
1005897	3786857	0.10374	353.11	3067	0	PERIOD	INT8	26304
1005947	3786857	0.10172	353.39	3067	0	PERIOD	INT8	26304
1005997	3786857	0.09977	353.5	3067	0	PERIOD	INT8	26304
1006047	3786857	0.09788	353.79	3067	0	PERIOD	INT8	26304
1006097	3786857	0.09605	354.04	3067	0	PERIOD	INT8	26304
1006147	3786857	0.09428	354.28	3067	0	PERIOD	INT8	26304
1006197	3786857	0.09256	354.42	3067	0	PERIOD	INT8	26304
1005447	3786907	0.12628	356.54	3067	0	PERIOD	INT8	26304
1005497	3786907	0.12349	356.22	3067	0	PERIOD	INT8	26304
1005547	3786907	0.1208	356.03	3067	0	PERIOD	INT8	26304
1005597	3786907	0.11821	355.72	3067	0	PERIOD	INT8	26304
1005747	3786907	0.11092	353.16	3067	0	PERIOD	INT8	26304
1005797	3786907	0.10866	352.96	3067	0	PERIOD	INT8	26304
1005847	3786907	0.10648	353.15	3067	0	PERIOD	INT8	26304
1005897	3786907	0.10438	353.34	3067	0	PERIOD	INT8	26304
1005947	3786907	0.10234	353.55	3067	0	PERIOD	INT8	26304
1005997	3786907	0.10037	353.76	3067	0	PERIOD	INT8	26304
1006047	3786907	0.09847	353.97	3067	0	PERIOD	INT8	26304
1006097	3786907	0.09662	354.17	3067	0	PERIOD	INT8	26304
1006147	3786907	0.09483	354.46	3067	0	PERIOD	INT8	26304
1006197	3786907	0.0931	354.83	3067	0	PERIOD	INT8	26304
1005447	3786957	0.12706	357.16	3067	0	PERIOD	INT8	26304
1005497	3786957	0.12425	356.83	3067	0	PERIOD	INT8	26304
1005547	3786957	0.12155	356.46	3067	0	PERIOD	INT8	26304
1005597	3786957	0.11893	356.49	3067	0	PERIOD	INT8	26304
1005624	3787482	0.16357	364.73	3067	0	PERIOD	INT8	26304
1005747	3786957	0.11161	354.2	3067	0	PERIOD	INT8	26304
1005797	3786957	0.10933	353.87	3067	0	PERIOD	INT8	26304
1005847	3786957	0.10713	354.02	3067	0	PERIOD	INT8	26304
1005897	3786957	0.10501	354.28	3067	0	PERIOD	INT8	26304
1005947	3786957	0.10296	354.49	3067	0	PERIOD	INT8	26304
1005997	3786957	0.10097	354.79	3067	0	PERIOD	INT8	26304
1006047	3786957	0.09905	355.02	3067	0	PERIOD	INT8	26304
1006097	3786957	0.09718	355.06	3067	0	PERIOD	INT8	26304
1006147	3786957	0.09538	355.51	3067	0	PERIOD	INT8	26304
1006197	3786957	0.09362	355.76	3067	0	PERIOD	INT8	26304
1005447	3787007	0.12783	357.6	3067	0	PERIOD	INT8	26304
1005497	3787007	0.12499	357.46	3067	0	PERIOD	INT8	26304
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1005597	3787007	0.11962	357.09	3067	0	PERIOD	INT8	26304
1005647	3787007	0.11707	357.08	3067	0	PERIOD	INT8	26304
1005797	3787007	0.10998	354.72	3067	0	PERIOD	INT8	26304
1005847	3787007	0.10777	355.01	3067	0	PERIOD	INT8	26304
1005897	3787007	0.10563	355.28	3067	0	PERIOD	INT8	26304
1005947	3787007	0.10355	355.45	3067	0	PERIOD	INT8	26304
1005997	3787007	0.10155	355.68	3067	0	PERIOD	INT8	26304
1006047	3787007	0.0996	355.86	3067	0	PERIOD	INT8	26304
1006097	3787007	0.09772	355.76	3067	0	PERIOD	INT8	26304
1006147	3787007	0.0959	356.01	3067	0	PERIOD	INT8	26304
1006197	3787007	0.09412	356.37	3067	0	PERIOD	INT8	26304
1005447	3787057	0.12857	358.04	3067	0	PERIOD	INT8	26304
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1005547	3787057	0.12294	357.92	3067	0	PERIOD	INT8	26304
1005597	3787057	0.12028	357.86	3067	0	PERIOD	INT8	26304
1005647	3787057	0.11772	357.76	3067	0	PERIOD	INT8	26304
1005797	3787057	0.11061	355.34	3067	0	PERIOD	INT8	26304
1005847	3787057	0.10837	355.39	3067	0	PERIOD	INT8	26304
1005897	3787057	0.10621	355.87	3067	0	PERIOD	INT8	26304
1005947	3787057	0.10411	356.17	3067	0	PERIOD	INT8	26304
1005997	3787057	0.10208	356.49	3067	0	PERIOD	INT8	26304
1006047	3787057	0.10012	356.79	3067	0	PERIOD	INT8	26304
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1006147	3787057	0.09639	356.75	3067	0	PERIOD	INT8	26304

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1000381	3786656	0.20941	356.51	3067	0	PERIOD	INT9	26304
1002142	3785010	0.4061	330.15	3067	0	PERIOD	INT9	26304
999978.2	3786906	0.14733	359.86	3067	0	PERIOD	INT9	26304
1000228	3786906	0.16262	361.26	3067	0	PERIOD	INT9	26304
1000381	3786906	0.18007	360.87	3067	0	PERIOD	INT9	26304
1002142	3785260	0.51031	333.45	3067	0	PERIOD	INT9	26304
999978.2	3787156	0.12291	365.2	3067	0	PERIOD	INT9	26304
1000381	3787156	0.15246	365.47	3067	0	PERIOD	INT9	26304
1008119	3783582	0.05162	315.08	2731.43	0	PERIOD	INT9	26304
1007700	3783549	0.05651	314	2731.43	0	PERIOD	INT9	26304
1007624	3783868	0.06059	317.93	3067	0	PERIOD	INT9	26304
1007820	3783997	0.05887	320.05	3067	0	PERIOD	INT9	26304
1007402	3781921	0.04486	291.54	2712.15	0	PERIOD	INT9	26304
1007322	3781815	0.0446	291.61	2712.15	0	PERIOD	INT9	26304
1006087	3781795	0.05393	287.96	2731.43	0	PERIOD	INT9	26304
1008325	3782755	0.04379	303.6	2731.43	0	PERIOD	INT9	26304
1008514	3783060	0.04412	308.8	2731.43	0	PERIOD	INT9	26304
1007767	3782967	0.05056	305.58	2731.43	0	PERIOD	INT9	26304
1007923	3783024	0.04941	306.23	2731.43	0	PERIOD	INT9	26304
1008123	3783021	0.04742	306.62	2731.43	0	PERIOD	INT9	26304
1008070	3783469	0.05132	312.8	2731.43	0	PERIOD	INT9	26304
1007597	3782576	0.04884	300.21	2731.43	0	PERIOD	INT9	26304
1007445	3782685	0.05131	301.58	2731.43	0	PERIOD	INT9	26304
1007588	3782639	0.04949	301.02	2731.43	0	PERIOD	INT9	26304
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1008020	3782556	0.04494	299.57	2731.43	0	PERIOD	INT9	26304
1008518	3782792	0.04246	305.06	2731.43	0	PERIOD	INT9	26304
1007617	3782081	0.04454	293.61	2712.15	0	PERIOD	INT9	26304
1007737	3782340	0.04564	296.4	2731.43	0	PERIOD	INT9	26304
1007840	3782360	0.04495	296.72	2731.43	0	PERIOD	INT9	26304
1007883	3782553	0.04609	299.84	2731.43	0	PERIOD	INT9	26304
1008006	3782164	0.04225	294.27	2712.15	0	PERIOD	INT9	26304
1008110	3782264	0.0422	296.19	2712.15	0	PERIOD	INT9	26304
1008246	3782287	0.04135	296.52	2712.15	0	PERIOD	INT9	26304
1005447	3786757	0.25318	354.46	3067	0	PERIOD	INT9	26304
1005497	3786757	0.24456	354.66	3067	0	PERIOD	INT9	26304
1005547	3786757	0.23644	354.42	3067	0	PERIOD	INT9	26304
1005697	3786757	0.2145	352.58	3067	0	PERIOD	INT9	26304
1005747	3786757	0.20793	352.38	3067	0	PERIOD	INT9	26304
1005797	3786757	0.20168	351.96	3067	0	PERIOD	INT9	26304
1005847	3786757	0.19575	352.03	3067	0	PERIOD	INT9	26304
1005897	3786757	0.1901	352.12	3067	0	PERIOD	INT9	26304
1005947	3786757	0.18472	352.42	3067	0	PERIOD	INT9	26304
1005997	3786757	0.17958	352.64	3067	0	PERIOD	INT9	26304
1006047	3786757	0.17469	353	3067	0	PERIOD	INT9	26304
1006097	3786757	0.17	353.16	3067	0	PERIOD	INT9	26304
1006147	3786757	0.16552	353.39	3067	0	PERIOD	INT9	26304
1006197	3786757	0.16123	353.42	3067	0	PERIOD	INT9	26304
1005447	3786807	0.25581	354.94	3067	0	PERIOD	INT9	26304
1005497	3786807	0.24707	355.03	3067	0	PERIOD	INT9	26304
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1005697	3786807	0.21657	352.45	3067	0	PERIOD	INT9	26304
1005747	3786807	0.20991	352.42	3067	0	PERIOD	INT9	26304
1005797	3786807	0.20358	352.37	3067	0	PERIOD	INT9	26304
1005847	3786807	0.19756	352.47	3067	0	PERIOD	INT9	26304
1005897	3786807	0.19184	352.72	3067	0	PERIOD	INT9	26304
1005947	3786807	0.18638	353.04	3067	0	PERIOD	INT9	26304
1005997	3786807	0.18118	353.16	3067	0	PERIOD	INT9	26304
1006047	3786807	0.17621	353.43	3067	0	PERIOD	INT9	26304
1006097	3786807	0.17146	353.57	3067	0	PERIOD	INT9	26304
1006147	3786807	0.16692	353.95	3067	0	PERIOD	INT9	26304
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1005447	3786857	0.25832	355.55	3067	0	PERIOD	INT9	26304
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1006147	3786857	0.16828	354.28	3067	0	PERIOD	INT9	26304
1006197	3786857	0.16388	354.42	3067	0	PERIOD	INT9	26304
1005447	3786907	0.26066	356.54	3067	0	PERIOD	INT9	26304
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1005597	3786907	0.23526	355.72	3067	0	PERIOD	INT9	26304
1005747	3786907	0.2137	353.16	3067	0	PERIOD	INT9	26304
1005797	3786907	0.2072	352.96	3067	0	PERIOD	INT9	26304
1005847	3786907	0.20103	353.15	3067	0	PERIOD	INT9	26304
1005897	3786907	0.19516	353.34	3067	0	PERIOD	INT9	26304
1005947	3786907	0.18957	353.55	3067	0	PERIOD	INT9	26304
1005997	3786907	0.18423	353.76	3067	0	PERIOD	INT9	26304
1006047	3786907	0.17914	353.97	3067	0	PERIOD	INT9	26304
1006097	3786907	0.17427	354.17	3067	0	PERIOD	INT9	26304
1006147	3786907	0.16961	354.46	3067	0	PERIOD	INT9	26304
1006197	3786907	0.16514	354.83	3067	0	PERIOD	INT9	26304
1005447	3786957	0.26286	357.16	3067	0	PERIOD	INT9	26304
1005497	3786957	0.25382	356.83	3067	0	PERIOD	INT9	26304
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1005747	3786957	0.21547	354.2	3067	0	PERIOD	INT9	26304
1005797	3786957	0.20891	353.87	3067	0	PERIOD	INT9	26304
1005847	3786957	0.20267	354.02	3067	0	PERIOD	INT9	26304
1005897	3786957	0.19673	354.28	3067	0	PERIOD	INT9	26304
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1005997	3786957	0.18565	354.79	3067	0	PERIOD	INT9	26304
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1006147	3786957	0.17084	355.51	3067	0	PERIOD	INT9	26304
1006197	3786957	0.16633	355.76	3067	0	PERIOD	INT9	26304
1005447	3787007	0.26488	357.6	3067	0	PERIOD	INT9	26304
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1005647	3787007	0.23125	357.08	3067	0	PERIOD	INT9	26304
1005797	3787007	0.21048	354.72	3067	0	PERIOD	INT9	26304
1005847	3787007	0.20416	355.01	3067	0	PERIOD	INT9	26304
1005897	3787007	0.19815	355.28	3067	0	PERIOD	INT9	26304
1005947	3787007	0.19243	355.45	3067	0	PERIOD	INT9	26304
1005997	3787007	0.18697	355.68	3067	0	PERIOD	INT9	26304
1006047	3787007	0.18177	355.86	3067	0	PERIOD	INT9	26304
1006097	3787007	0.17681	355.76	3067	0	PERIOD	INT9	26304
1006147	3787007	0.17205	356.01	3067	0	PERIOD	INT9	26304
1006197	3787007	0.16749	356.37	3067	0	PERIOD	INT9	26304
1005447	3787057	0.26668	358.04	3067	0	PERIOD	INT9	26304
1005497	3787057	0.25749	358.16	3067	0	PERIOD	INT9	26304
1005547	3787057	0.24882	357.92	3067	0	PERIOD	INT9	26304
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1005797	3787057	0.21192	355.34	3067	0	PERIOD	INT9	26304
1005847	3787057	0.20557	355.39	3067	0	PERIOD	INT9	26304
1005897	3787057	0.1995	355.87	3067	0	PERIOD	INT9	26304
1005947	3787057	0.19373	356.17	3067	0	PERIOD	INT9	26304
1005997	3787057	0.18822	356.49	3067	0	PERIOD	INT9	26304
1006047	3787057	0.18297	356.79	3067	0	PERIOD	INT9	26304
1006097	3787057	0.17797	356.62	3067	0	PERIOD	INT9	26304
1006147	3787057	0.17318	356.75	3067	0	PERIOD	INT9	26304

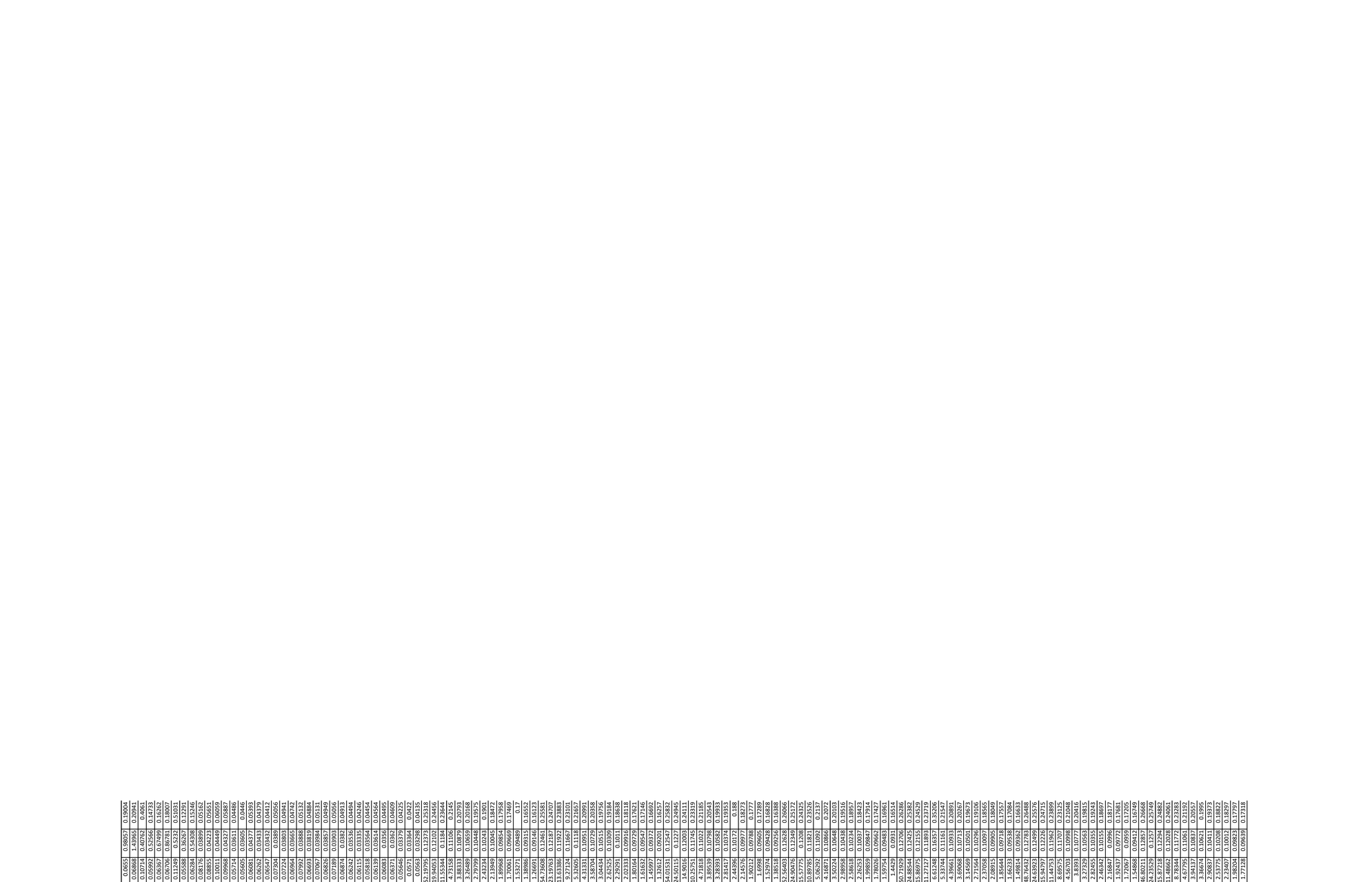
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1005897	3787107	3.42697	356.75	3067	0	PERIOD	INT7	26304
1005947	3787107	2.96634	357.23	3067	0	PERIOD	INT7	26304
1005997	3787107	2.59197	357.68	3067	0	PERIOD	INT7	26304
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1006197	3787107	1.63794	358.01	3067	0	PERIOD	INT7	26304
1005447	3787157	42.94152	359.37	3067	0	PERIOD	INT7	26304
1005497	3787157	23.07392	359.15	3067	0	PERIOD	INT7	26304
1005547	3787157	15.35154	359.34	3067	0	PERIOD	INT7	26304
1005597	3787157	11.23131	359.25	3067	0	PERIOD	INT7	26304
1005647	3787157	8.69033	359.48	3067	0	PERIOD	INT7	26304
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1005847	3787157	4.01924	356.61	3067	0	PERIOD	INT7	26304
1005897	3787157	3.45242	357.15	3067	0	PERIOD	INT7	26304
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1005997	3787157	2.63255	358.04	3067	0	PERIOD	INT7	26304
1006047	3787157	2.34295	358.37	3067	0	PERIOD	INT7	26304
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1006147	3787157	1.85863	358.23	3067	0	PERIOD	INT7	26304
1006197	3787157	1.67399	358.34	3067	0	PERIOD	INT7	26304
1005447	3787207	41.13949	360.45	3067	0	PERIOD	INT7	26304
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1005597	3787207	10.96896	360.87	3067	0	PERIOD	INT7	26304
1005647	3787207	8.50926	360	3067	0	PERIOD	INT7	26304
1005697	3787207	6.84931	359.77	3067	0	PERIOD	INT7	26304
1005847	3787207	4.0002	357.56	3067	0	PERIOD	INT7	26304
1005897	3787207	3.45241	357.84	3067	0	PERIOD	INT7	26304
1005947	3787207	3.02242	358.45	3067	0	PERIOD	INT7	26304
1005997	3787207	2.66711	358.73	3067	0	PERIOD	INT7	26304
1006047	3787207	2.40356	359.3	3067	0	PERIOD	INT7	26304
1006097	3787207	2.19128	359.97	3067	0	PERIOD	INT7	26304
1006147	3787207	1.94918	359.71	3067	0	PERIOD	INT7	26304
1006197	3787207	1.7149	358.78	3067	0	PERIOD	INT7	26304
1005417	3787257	72.83913	362.17	3067	0	PERIOD	INT7	26304
1005497	3787257	21.52426	361.84	3067	0	PERIOD	INT7	26304
1005597	3787257	10.60546	361.57	3067	0	PERIOD	INT7	26304
1005647	3787257	8.25576	360.94	3067	0	PERIOD	INT7	26304
1005697	3787257	6.67339	360.68	3067	0	PERIOD	INT7	26304
1005747	3787257	5.56005	360.9	3067	0	PERIOD	INT7	26304
1005847	3787257	3.97782	359.13	3067	0	PERIOD	INT7	26304
1005897	3787257	3.45246	359.16	3067	0	PERIOD	INT7	26304
1005947	3787257	3.0814	360.12	3067	0	PERIOD	INT7	26304
1005997	3787257	2.74339	360.29	3067	0	PERIOD	INT7	26304
1006047	3787257	2.4622	360.55	3067	0	PERIOD	INT7	26304
1006097	3787257	2.21997	360.62	3067	0	PERIOD	INT7	26304
1006147	3787257	1.97048	360.15	3067	0	PERIOD	INT7	26304
1006197	3787257	1.75422	359.46	3067	0	PERIOD	INT7	26304
1005417	3787307	67.78167	363.26	3067	0	PERIOD	INT7	26304
1005497	3787307	20.51993	362.74	3067	0	PERIOD	INT7	26304
1005597	3787307	10.14271	362.39	3067	0	PERIOD	INT7	26304
1005647	3787307	7.92659	361.99	3067	0	PERIOD	INT7	26304
1005697	3787307	6.43344	361.62	3067	0	PERIOD	INT7	26304
1005747	3787307	5.36778	361.24	3067	0	PERIOD	INT7	26304
1005897	3787307	3.44644	360.72	3067	0	PERIOD	INT7	26304
1005947	3787307	3.06035	360.92	3067	0	PERIOD	INT7	26304
1005997	3787307	2.74127	361.09	3067	0	PERIOD	INT7	26304
1006047	3787307	2.46135	361.17	3067	0	PERIOD	INT7	26304
1006097	3787307	2.20688	360.95	3067	0	PERIOD	INT7	26304
1006147	3787307	1.98432	360.59	3067	0	PERIOD	INT7	26304
1006197	3787307	1.77383	359.99	3067	0	PERIOD	INT7	26304
1005421	3787374	55.30258	364.37	3067	0	PERIOD	INT7	26304
1005897	3787357	3.38228	361.8	3067	0	PERIOD	INT7	26304
1005947	3787357	2.9994	361.59	3067	0	PERIOD	INT7	26304
1005997	3787357	2.6869	361.44	3067	0	PERIOD	INT7	26304
1006047	3787357	2.41397	361.41	3067	0	PERIOD	INT7	26304
1006097	3787357	2.18647	361.38	3067	0	PERIOD	INT7	26304
1006147	3787357	1.98741	361.3	3067	0	PERIOD	INT7	26304
1005647	3787407	7.00983	363.73	3067	0	PERIOD	INT7	26304
1005697	3787407	5.77735	363.62	3067	0	PERIOD	INT7	26304
1005747	3787407	4.89503	363.27	3067	0	PERIOD	INT7	26304
1005797	3787407	4.27488	363.77	3067	0	PERIOD	INT7	26304
1005897	3787407	3.27227	362.43	3067	0	PERIOD	INT7	26304
1005947	3787407	2.89986	362	3067	0	PERIOD	INT7	26304
1005997	3787407	2.61311	361.9	3067	0	PERIOD	INT7	26304
1006047	3787407	2.36918	361.88	3067	0	PERIOD	INT7	26304
1006097	3787407	2.15773	361.86	3067	0	PERIOD	INT7	26304
1006147	3787407	1.95213	361.54	3067	0	PERIOD	INT7	26304
1006197	3787407	1.75968	360.91	3067	0	PERIOD	INT7	26304
1005747	3787457	4.57505	364.3	3067	0	PERIOD	INT7	26304
1005797	3787457	4.03584	364.77	3067	0	PERIOD	INT7	26304
1005947	3787457	2.80914	362.81	3067	0	PERIOD	INT7	26304
1005997	3787457	2.53183	362.62	3067	0	PERIOD	INT7	26304
1006047	3787457	2.29817	362.37	3067	0	PERIOD	INT7	26304
1006097	3787457	2.09427	362.18	3067	0	PERIOD	INT7	26304
1006147	3787457	1.89376	361.58	3067	0	PERIOD	INT7	26304
1006197	3787457	1.73422	361.39	3067	0	PERIOD	INT7	26304
1005697	3787507	4.84052	365.46	3067	0	PERIOD	INT7	26304
1005747	3787507	4.23091	365.81	3067	0	PERIOD	INT7	26304
1005797	3787507	3.77531	365.92	3067	0	PERIOD	INT7	26304
1005947	3787507	2.69169	363.86	3067	0	PERIOD	INT7	26304
1005997	3787507	2.45188	363.57	3067	0	PERIOD	INT7	26304
1006047	3787507	2.23985	363.2	3067	0	PERIOD	INT7	26304
1006097	3787507	2.05829	363.17	3067	0	PERIOD	INT7	26304
1006147	3787507	1.87167	362.59	3067	0	PERIOD	INT7	26304
1006197	3787507	1.77301	363.19	3067	0	PERIOD	INT7	26304
1005408	3787669	3.87316	369.01	3067	0	PERIOD	INT7	26304
1004987	3787707	1.37636	371.5	3067	0	PERIOD	INT7	26304
1005576	3787665	3.68243	366.72	3067	0	PERIOD	INT7	26304
1005738	3787686	2.72594	368.14	3067	0	PERIOD	INT7	26304
1005664	3787563	4.57997	366.15	3067	0	PERIOD	INT7	26304
1008160	3782757	0.06442	303.17	2731.43	0	PERIOD	INT7	26304

1006197	3787057	0.0946	357.13	3067	0	PERIOD	INT8	26304
1005447	3787107	0.12926	358.61	3067	0	PERIOD	INT8	26304
1005497	3787107	0.12638	358.77	3067	0	PERIOD	INT8	26304
1005547	3787107	0.1236	358.59	3067	0	PERIOD	INT8	26304
1005597	3787107	0.12093	358.45	3067	0	PERIOD	INT8	26304
1005647	3787107	0.11834	358.42	3067	0	PERIOD	INT8	26304
1005697	3787107	0.11585	358.35	3067	0	PERIOD	INT8	26304
1005797	3787107	0.1112	355.9	3067	0	PERIOD	INT8	26304
1005847	3787107	0.10895	356.09	3067	0	PERIOD	INT8	26304
1005897	3787107	0.10675	356.75	3067	0	PERIOD	INT8	26304
1005947	3787107	0.10463	357.23	3067	0	PERIOD	INT8	26304
1005997	3787107	0.10258	357.68	3067	0	PERIOD	INT8	26304
1006047	3787107	0.1006	358.1	3067	0	PERIOD	INT8	26304
1006097	3787107	0.09871	357.64	3067	0	PERIOD	INT8	26304
1006147	3787107	0.09686	357.8	3067	0	PERIOD	INT8	26304
1006197	3787107	0.09506	358.01	3067	0	PERIOD	INT8	26304
1005447	3787157	0.1306	359.37	3067	0	PERIOD	INT8	26304
1005497	3787157	0.12744	359.15	3067	0	PERIOD	INT8	26304
1005547	3787157	0.12479	359.34	3067	0	PERIOD	INT8	26304
1005597	3787157	0.12201	359.25	3067	0	PERIOD	INT8	26304
1005647	3787157	0.11963	359.48	3067	0	PERIOD	INT8	26304
1005697	3787157	0.11666	359.07	3067	0	PERIOD	INT8	26304
1005847	3787157	0.10949	356.61	3067	0	PERIOD	INT8	26304
1005897	3787157	0.10728	357.15	3067	0	PERIOD	INT8	26304
1005947	3787157	0.10515	357.73	3067	0	PERIOD	INT8	26304
1005997	3787157	0.10309	358.04	3067	0	PERIOD	INT8	26304
1006047	3787157	0.10111	358.37	3067	0	PERIOD	INT8	26304
1006097	3787157	0.09919	358.28	3067	0	PERIOD	INT8	26304
1006147	3787157	0.09733	358.23	3067	0	PERIOD	INT8	26304
1006197	3787157	0.09553	358.34	3067	0	PERIOD	INT8	26304
1005447	3787207	0.13992	360.45	3067	0	PERIOD	INT8	26304
1005497	3787207	0.14183	360.68	3067	0	PERIOD	INT8	26304
1005547	3787207	0.13544	360.51	3067	0	PERIOD	INT8	26304
1005597	3787207	0.13828	360.87	3067	0	PERIOD	INT8	26304
1005647	3787207	0.12413	360	3067	0	PERIOD	INT8	26304
1005697	3787207	0.11965	359.77	3067	0	PERIOD	INT8	26304
1005847	3787207	0.10999	357.56	3067	0	PERIOD	INT8	26304
1005897	3787207	0.10778	357.84	3067	0	PERIOD	INT8	26304
1005947	3787207	0.10564	358.45	3067	0	PERIOD	INT8	26304
1005997	3787207	0.10358	358.73	3067	0	PERIOD	INT8	26304
1006047	3787207	0.10197	359.3	3067	0	PERIOD	INT8	26304
1006097	3787207	0.10278	359.97	3067	0	PERIOD	INT8	26304
1006147	3787207	0.09943	359.71	3067	0	PERIOD	INT8	26304
1006197	3787207	0.09597	358.78	3067	0	PERIOD	INT8	26304
1005417	3787257	0.16105	362.17	3067	0	PERIOD	INT8	26304
1005497	3787257	0.15381	361.84	3067	0	PERIOD	INT8	26304
1005597	3787257	0.14581	361.57	3067	0	PERIOD	INT8	26304
1005647	3787257	0.13681	360.94	3067	0	PERIOD	INT8	26304
1005697	3787257	0.13082	360.68	3067	0	PERIOD	INT8	26304
1005747	3787257	0.13075	360.9	3067	0	PERIOD	INT8	26304
1005847	3787257	0.11076	359.13	3067	0	PERIOD	INT8	26304
1005897	3787257	0.10862	359.16	3067	0	PERIOD	INT8	26304
1005947	3787257	0.11113	360.12	3067	0	PERIOD	INT8	26304
1005997	3787257	0.11024	360.29	3067	0	PERIOD	INT8	26304
1006047	3787257	0.11119	360.55	3067	0	PERIOD	INT8	26304
1006097	3787257	0.11016	360.62	3067	0	PERIOD	INT8	26304
1006147	3787257	0.10323	360.15	3067	0	PERIOD	INT8	26304
1006197	3787257	0.09699	359.46	3067	0	PERIOD	INT8	26304
1005417	3787307	0.16684	363.26	3067	0	PERIOD	INT8	26304
1005497	3787307	0.15866	362.74	3067	0	PERIOD	INT8	26304
1005597	3787307	0.15017	362.39	3067	0	PERIOD	INT8	26304
1005647	3787307	0.14549	361.99	3067	0	PERIOD	INT8	26304
1005697	3787307	0.14106	361.62	3067	0	PERIOD	INT8	26304
1005747	3787307	0.13671	361.24	3067	0	PERIOD	INT8	26304
1005897	3787307	0.12182	360.72	3067	0	PERIOD	INT8	26304
1005947	3787307	0.12128	360.92	3067	0	PERIOD	INT8	26304
1005997	3787307	0.12062	361.09	3067	0	PERIOD	INT8	26304
1006047	3787307	0.11882	361.17	3067	0	PERIOD	INT8	26304
1006097	3787307	0.11412	360.95	3067	0	PERIOD	INT8	26304
1006147	3787307	0.10819	360.59	3067	0	PERIOD	INT8	26304
1006197	3787307	0.10054	359.99	3067	0	PERIOD	INT8	26304
1005421	3787374	0.17422	364.37	3067	0	PERIOD	INT8	26304
1005897	3787357	0.13105	361.8	3067	0	PERIOD	INT8	26304
1005947	3787357	0.12767	361.59	3067	0	PERIOD	INT8	26304
1005997	3787357	0.12457	361.44	3067	0	PERIOD	INT8	26304
1006047	3787357	0.12191	361.41	3067	0	PERIOD	INT8	26304
1006097	3787357	0.11933	361.38	3067	0	PERIOD	INT8	26304
1006147	3787357	0.11671	361.3	3067	0	PERIOD	INT8	26304
1005647	3787407	0.15471	363.73	3067	0	PERIOD	INT8	26304
1005697	3787407	0.15074	363.62	3067	0	PERIOD	INT8	26304
1005747	3787407	0.14613	363.27	3067	0	PERIOD	INT8	26304
1005797	3787407	0.14452	363.77	3067	0	PERIOD	INT8	26304
1005897	3787407	0.13429	362.43	3067	0	PERIOD	INT8	26304
1005947	3787407	0.13023	362	3067	0	PERIOD	INT8	26304
1005997	3787407	0.12721	361.9	3067	0	PERIOD	INT8	26304
1006047	3787407	0.12451	361.88	3067	0	PERIOD	INT8	26304
1006097	3787407	0.1219	361.86	3067	0	PERIOD	INT8	26304
1006147	3787407	0.1186	361.54	3067	0	PERIOD	INT8	26304
1006197	3787407	0.11168	360.91	3067	0	PERIOD	INT8	26304
1005747	3787457	0.15175	364.3	3067	0	PERIOD	INT8	26304
1005797	3787457	0.15026	364.77	3067	0	PERIOD	INT8	26304
1005947	3787457	0.1339	362.81	3067	0	PERIOD	INT8	26304
1005997	3787457	0.13055	362.62	3067	0	PERIOD	INT8	26304
1006047	3787457	0.12715	362.37	3067	0	PERIOD	INT8	26304
1006097	3787457	0.12404	362.18	3067	0	PERIOD	INT8	26304
1006147	3787457	0.11992	361.58	3067	0	PERIOD	INT8	26304
1006197	3787457	0.11701	361.39	3067	0	PERIOD	INT8	26304
1005697	3787507	0.16201	365.46	3067	0	PERIOD	INT8	26304
1005747	3787507	0.1596	365.81	3067	0	PERIOD	INT8	26304
1005797	3787507	0.15637	365.92	3067	0	PERIOD	INT8	26304
1005947	3787507	0.13868	363.86	3067	0	PERIOD	INT8	26304
1005997	3787507	0.13474	363.57	3067	0	PERIOD	INT8	26304
1006047	3787507	0.13078	363.2	3067	0	PERIOD	INT8	26304
1006097	3787507	0.12798	363.17	3067	0	PERIOD	INT8	26304
1006147	3787507	0.12382	362.59	3067	0	PERIOD	INT8	26304
1006197	3787507	0.12287	363.19	3067	0	PERIOD	INT8	26304
1005408	3787669	0.20595	369.01	3067	0	PERIOD	INT8	26304
1004987	3787707	0.2657	371.5	3067	0	PERIOD	INT8	26304
1005576	3787665	0.18198	366.72	3067	0	PERIOD	INT8	26304
1005738	3787686	0.1741	368.14	3067	0	PERIOD	INT8	26304
1005664	3787563	0.16922	366.15	3067	0	PERIOD	INT8	26304
1008160	3782757	0.03534	303.17	2731.43	0	PERIOD	INT8	26304

1006197	3787057	0.16859	357.13	3067	0	PERIOD	INT9	26304
1005447	3787107	0.2691	358.61	3067	0	PERIOD	INT9	26304
1005497	3787107	0.27356	358.77	3067	0	PERIOD	INT9	26304
1005547	3787107	0.25031	358.59	3067	0	PERIOD	INT9	26304
1005597	3787107	0.24207	358.45	3067	0	PERIOD	INT9	26304
1005647	3787107	0.23425	358.42	3067	0	PERIOD	INT9	26304
1005697	3787107	0.22683	358.35	3067	0	PERIOD	INT9	26304
1005797	3787107	0.21324	355.9	3067	0	PERIOD	INT9	26304
1005847	3787107	0.20684	356.09	3067	0	PERIOD	INT9	26304
1005897	3787107	0.20073	356.75	3067	0	PERIOD	INT9	26304
1005947	3787107	0.19491	357.23	3067	0	PERIOD	INT9	26304
1005997	3787107	0.18936	357.68	3067	0	PERIOD	INT9	26304
1006047	3787107	0.18407	358.1	3067	0	PERIOD	INT9	26304
1006097	3787107	0.17906	357.64	3067	0	PERIOD	INT9	26304
1006147	3787107	0.17423	357.8	3067	0	PERIOD	INT9	26304
1006197	3787107	0.16961	358.01	3067	0	PERIOD	INT9	26304
1005447	3787157	0.31534	359.37	3067	0	PERIOD	INT9	26304
1005497	3787157	0.29649	359.15	3067	0	PERIOD	INT9	26304
1005547	3787157	0.29283	359.34	3067	0	PERIOD	INT9	26304
1005597	3787157	0.28106	359.25	3067	0	PERIOD	INT9	26304
1005647	3787157	0.27425	359.48	3067	0	PERIOD	INT9	26304
1005697	3787157	0.25451	359.07	3067	0	PERIOD	INT9	26304
1005847	3787157	0.208	356.61	3067	0	PERIOD	INT9	26304
1005897	3787157	0.20187	357.15	3067	0	PERIOD	INT9	26304
1005947	3787157	0.19602	357.73	3067	0	PERIOD	INT9	26304
1005997	3787157	0.19045	358.04	3067	0	PERIOD	INT9	26304
1006047	3787157	0.18514	358.37	3067	0	PERIOD	INT9	26304
1006097	3787157	0.18008	358.28	3067	0	PERIOD	INT9	26304
1006147	3787157	0.17524	358.23	3067	0	PERIOD	INT9	26304
1006197	3787157	0.1706	358.34	3067	0	PERIOD	INT9	26304
1005447	3787207	0.33382	360.45	3067	0	PERIOD	INT9	26304
1005497	3787207	0.32479	360.68	3067	0	PERIOD	INT9	26304
1005547	3787207	0.31096	360.51	3067	0	PERIOD	INT9	26304
1005597	3787207	0.30467	360.87	3067	0	PERIOD	INT9	26304
1005647	3787207	0.28451	360	3067	0	PERIOD	INT9	26304
1005697	3787207	0.27257	359.77	3067	0	PERIOD	INT9	26304
1005847	3787207	0.20899	357.56	3067	0	PERIOD	INT9	26304
1005897	3787207	0.20286	357.84	3067	0	PERIOD	INT9	26304
1005947	3787207	0.197	358.45	3067	0	PERIOD	INT9	26304
1005997	3787207	0.19967	358.73	3067	0	PERIOD	INT9	26304
1006047	3787207	0.21348	359.3	3067	0	PERIOD	INT9	26304
1006097	3787207	0.21296	359.97	3067	0	PERIOD	INT9	26304
1006147	3787207	0.20507	359.71	3067	0	PERIOD	INT9	26304
1006197	3787207	0.18035	358.78	3067	0	PERIOD	INT9	26304
1005417	3787257	0.36358	362.17	3067	0	PERIOD	INT9	26304
1005497	3787257	0.33948	361.84	3067	0	PERIOD	INT9	26304
1005597	3787257	0.31384	361.57	3067	0	PERIOD	INT9	26304
1005647	3787257	0.29874	360.94	3067	0	PERIOD	INT9	26304
1005697	3787257	0.2856	360.68	3067	0	PERIOD	INT9	26304
1005747	3787257	0.27874	360.9	3067	0	PERIOD	INT9	26304
1005847	3787257	0.23838	359.13	3067	0	PERIOD	INT9	26304
1005897	3787257	0.23175	359.16	3067	0	PERIOD	INT9	26304
1005947	3787257	0.2378	360.12	3067	0	PERIOD	INT9	26304
1005997	3787257	0.23183	360.29	3067	0	PERIOD	INT9	26304
1006047	3787257	0.22688	360.55	3067	0	PERIOD	INT9	26304
1006097	3787257	0.22086	360.62	3067	0	PERIOD	INT9	26304
1006147	3787257	0.21105	360.15	3067	0	PERIOD	INT9	26304
1006197	3787257	0.19943	359.46	3067	0	PERIOD	INT9	26304
1005417	3787307	0.38043	363.26	3067	0	PERIOD	INT9	26304
1005497	3787307	0.35285	362.74	3067	0	PERIOD	INT9	26304
1005597	3787307	0.32468	362.39	3067	0	PERIOD	INT9	26304
1005647	3787307	0.3099	361.99	3067	0	PERIOD	INT9	26304
1005697	3787307	0.29686	361.62	3067	0	PERIOD	INT9	26304
1005747	3787307	0.28458	361.24	3067	0	PERIOD	INT9	26304
1005897	3787307	0.25386	360.72	3067	0	PERIOD	INT9	26304
1005947	3787307	0.24828	360.92	3067	0	PERIOD	INT9	26304
1005997	3787307	0.24165	361.09	3067	0	PERIOD	INT9	26304
1006047	3787307	0.23481	361.17	3067	0	PERIOD	INT9	26304
1006097	3787307	0.22679	360.95	3067	0	PERIOD	INT9	26304
1006147	3787307	0.21717	360.59	3067	0	PERIOD	INT9	26304
1006197	3787307	0.20657	359.99	3067	0	PERIOD	INT9	26304
1005421	3787374	0.39631	364.37	3067	0	PERIOD	INT9	26304
1005897	3787357	0.26451	361.8	3067	0	PERIOD	INT9	26304
1005947	3787357	0.25515	361.59	3067	0	PERIOD	INT9	26304
1005997	3787357	0.24659	361.44	3067	0	PERIOD	INT9	26304
1006047	3787357	0.23905	361.41	3067	0	PERIOD	INT9	26304
1006097	3787357	0.23187	361.38	3067	0	PERIOD	INT9	26304
1006147	3787357	0.22476	361.3	3067	0	PERIOD	INT9	26304
1005647	3787407	0.33355	363.73	3067	0	PERIOD	INT9	26304
1005697	3787407	0.3214	363.62	3067	0	PERIOD	INT9	26304
1005747	3787407	0.30774	363.27	3067	0	PERIOD	INT9	26304
1005797	3787407	0.30193	363.77	3067	0	PERIOD	INT9	26304
1005897	3787407	0.27219	362.43	3067	0	PERIOD	INT9	26304
1005947	3787407	0.26052	362	3067	0	PERIOD	INT9	26304
1005997	3787407	0.252	361.9	3067	0	PERIOD	INT9	26304
1006047	3787407	0.24437	361.88	3067	0	PERIOD	INT9	26304
1006097	3787407	0.23708	361.86	3067	0	PERIOD	INT9	26304
1006147	3787407	0.22862	361.54	3067	0	PERIOD	INT9	26304
1006197	3787407	0.21898	360.91	3067	0	PERIOD	INT9	26304
1005747	3787457	0.3196	364.3	3067	0	PERIOD	INT9	26304
1005797	3787457	0.31291	364.77	3067	0	PERIOD	INT9	26304
1005947	3787457	0.26974	362.81	3067	0	PERIOD	INT9	26304
1005997	3787457	0.26006	362.62	3067	0	PERIOD	INT9	26304
1006047	3787457	0.25037	362.37	3067	0	PERIOD	INT9	26304
1006097	3787457	0.24168	362.18	3067	0	PERIOD	INT9	26304
1006147	3787457	0.23128	361.58	3067	0	PERIOD	INT9	26304
1006197	3787457	0.22378	361.39	3067	0	PERIOD	INT9	26304
1005697	3787507	0.34223	365.46	3067	0	PERIOD	INT9	26304
1005747	3787507	0.33364	365.81	3067	0	PERIOD	INT9	26304
1005797	3787507	0.32373	365.92	3067	0	PERIOD	INT9	26304
1005947	3787507	0.28065	363.86	3067	0	PERIOD	INT9	26304
1005997	3787507	0.27006	363.57	3067	0	PERIOD	INT9	26304
1006047	3787507	0.25932	363.2	3067	0	PERIOD	INT9	26304
1006097	3787507	0.25155	363.17	3067	0	PERIOD	INT9	26304
1006147	3787507	0.24005	362.59	3067	0	PERIOD	INT9	26304
1006197	3787507	0.23754	363.19	3067	0	PERIOD	INT9	26304
1005408	3787669	0.44422	369.01	3067	0	PERIOD	INT9	26304
1004987	3787707	0.59747	371.5	3067	0	PERIOD	INT9	26304
1005576	3787665	0.38385	366.72	3067	0	PERIOD	INT9	26304
1005738	3787686	0.35555	368.14	3067	0	PERIOD	INT9	26304
1005664	3787563	0.35705	366.15	3067	0	PERIOD	INT9	26304
1008160	3782757	0.04521	303.17	2731.43	0	PERIOD	INT9	26304









g/s summary	LOADING D	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
0>2	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2>16	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
16>30	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
Average Overall	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06

for parks	LOADING D	ONSITEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
0>2	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06
2>16	2.23E-05	0.00E+00	1.49E-04	1.49E-06	1.21E-05	3.56E-06	1.20E-06	6.12E-05	2.80E-06	7.06E-06	3.54E-06	4.20E-05	1.08E-05	6.97E-06	3.82E-06	7.79E-06	2.51E-05	1.48E-05	1.91E-06	0.00E+00	9.31E-07	1.87E-05	1.24E-05	5.45E-06

lookups	res	
3rd tri	2	
0>2	3	
2>16	4	
16>30	5	
Overall	6	for schools
Park 02	9	for parks
2>16 Parks	10	for parks

MIL	Residential
RES	RES
Parks	Parks
SCHOOL	School
NOTRES	NOTRES

X	Y	ELEV	HILL	GROUP	ID	SENSITIVE	
1001045.9	3783928.46	313.4	3067	RES		0	1001045.9,3783928.46
999789.58	3787321.34	369.8	3067	RES		0	999789.58,3787321.34
1000039.58	3787321.34	368.5	3067	RES		0	1000039.58,3787321.34
1003219.69	3786784.27	356.9	3067	Parks		0	1003219.69,3786784.27
1003026.55	3786632.66	354.7	3067	Parks		0	1003026.55,3786632.66
1003076.46	3786888.22	360.2	3067	Parks		0	1003076.46,3786888.22
1003127.95	3786770.92	356.2	3067	Parks		0	1003127.95,3786770.92
1003273.44	3787036.64	361.4	3067	Parks		0	1003273.44,3787036.64
1003402.37	3787361.94	367.9	3067	RES		0	1003402.37,3787361.94
1003315.89	3786884.12	358.3	3067	Parks		0	1003315.89,3786884.12
1000636.75	3784747.26	324.4	3067	RES		0	1000636.75,3784747.26
999789.58	3787571.34	373.9	3067	RES		0	999789.58,3787571.34
1000039.58	3787571.34	372.6	3067	RES		0	1000039.58,3787571.34
1001289.58	3787571.34	375.5	3067	Parks		0	1001289.58,3787571.34
1001539.58	3787641.63	376.6	3067	RES		0	1001539.58,3787641.63
1001796.61	3787613.51	372.3	3067	Parks		0	1001796.61,3787613.51
1003012.54	3786800.58	356.4	3067	Parks		0	1003012.54,3786800.58
1003043.02	3786998.36	360.1	3067	Parks		0	1003043.02,3786998.36
1002539.58	3787571.34	373.6	3067	RES		0	1002539.58,3787571.34
1003146	3787016.41	361.9	3067	Parks		0	1003146,3787016.41
1003197.49	3786890.08	360	3067	Parks		0	1003197.49,3786890.08
1003203.86	3786669.02	354.9	3067	Parks		0	1003203.86,3786669.02
1003539.58	3787571.34	370.6	3067	RES		0	1003539.58,3787571.34
1000666.69	3784508.29	323.1	3067	RES		0	1000666.69,3784508.29
999789.58	3787821.34	378.7	3067	RES		0	999789.58,3787821.34
1000039.58	3787821.34	377.8	3067	RES		0	1000039.58,3787821.34
1001289.58	3787821.34	378.8	3067	RES		0	1001289.58,3787821.34
1001539.58	3787821.34	379.9	3067	RES		0	1001539.58,3787821.34
1001789.58	3787821.34	379.5	3067	SCHOOL		0	1001789.58,3787821.34
1002039.58	3787821.34	379.9	3067	RES		0	1002039.58,3787821.34
1002539.58	3787821.34	379.8	3067	RES		0	1002539.58,3787821.34
1002789.58	3787821.34	378	3067	RES		0	1002789.58,3787821.34
1003039.58	3787821.34	377.4	3067	RES		0	1003039.58,3787821.34
1003289.58	3787821.34	377.5	3067	RES		0	1003289.58,3787821.34
1003539.58	3787821.34	377	3067	RES		0	1003539.58,3787821.34
1000686.65	3783949.99	376.1	3067	RES		0	1000686.65,3783949.99
1000487.59	3783610.7	313.2	3067	RES		0	1000487.59,3783610.7
1001039.58	3788071.34	309.3	3067	RES		0	1001039.58,3788071.34
1001289.58	3788071.34	383.8	3067	Parks		0	1001289.58,3788071.34
1001539.58	3788071.34	384.9	3067	RES		0	1001539.58,3788071.34
1001789.58	3788071.34	384.9	3067	Parks		0	1001789.58,3788071.34
1002039.58	3788071.34	385	3067	RES		0	1002039.58,3788071.34
1002289.58	3788071.34	384	3067	Parks		0	1002289.58,3788071.34
1002539.58	3788071.34	381.9	3067	RES		0	1002539.58,3788071.34
1002789.58	3788071.34	384.2	3067	RES		0	1002789.58,3788071.34
1003039.58	3788071.34	383.5	3067	RES		0	1003039.58,3788071.34
1003289.58	3788071.34	382.5	3067	RES		0	1003289.58,3788071.34
1003539.58	3788071.34	382.3	3067	RES		0	1003539.58,3788071.34
1000467.11	3783940.53	380.7	3067	RES		0	1000467.11,3783940.53
1000317.95	3783471.51	313.5	3067	RES		0	1000317.95,3783471.51
1001039.58	3788321.34	307.6	3067	SCHOOL		0	1001039.58,3788321.34
1001539.58	3788321.34	388.3	3067	RES		0	1001539.58,3788321.34
1001789.58	3788321.34	388.7	3067	RES		0	1001789.58,3788321.34
1002039.58	3788321.34	390.2	3067	RES		0	1002039.58,3788321.34
1002289.58	3788321.34	390.6	3067	RES		0	1002289.58,3788321.34
1002539.58	3788321.34	389.8	3067	RES		0	1002539.58,3788321.34
1002789.58	3788321.34	388.8	3067	RES		0	1002789.58,3788321.34
1003039.58	3788321.34	388.2	3067	RES		0	1003039.58,3788321.34
1003289.58	3788321.34	388.2	3067	RES		0	1003289.58,3788321.34
1003539.58	3788321.34	388.5	3067	RES		0	1003539.58,3788321.34
1000317.42	3783921.1	386.9	3067	RES		0	1000317.42,3783921.1
1000138.32	3783701.56	386.2	3067	Parks		0	1000138.32,3783701.56
1001039.58	3788571.34	312.9	3067	RES		0	1001039.58,3788571.34
1001295.5	3788648.27	309.7	3067	RES		0	1001295.5,3788648.27
1001539.58	3788571.34	394.1	3067	Parks		0	1001539.58,3788571.34
1001789.58	3788571.34	397.4	3067	RES		0	1001789.58,3788571.34
1002039.58	3788571.34	396.2	3067	RES		0	1002039.58,3788571.34
1002289.58	3788571.34	396.2	3067	RES		0	1002289.58,3788571.34
1002539.58	3788571.34	394.9	3067	RES		0	1002539.58,3788571.34
1002789.58	3788571.34	394.1	3067	SCHOOL		0	1002789.58,3788571.34
1003039.58	3788571.34	393.9	3067	RES		0	1003039.58,3788571.34
1003289.58	3788571.34	394.2	3067	RES		0	1003289.58,3788571.34
1003539.58	3788571.34	393.4	3067	RES		0	1003539.58,3788571.34
999778.55	3783682.12	391.8	3067	Parks		0	999778.55,3783682.12
1000397.78	3783103.33	390.8	3067	Parks		0	1000397.78,3783103.33
1001039.58	3788821.34	310.4	3067	RES		0	1001039.58,3788821.34
1001289.58	3788821.34	302.5	3067	RES		0	1001289.58,3788821.34
1001539.58	3788821.34	400.8	3067	RES		0	1001539.58,3788821.34
1001789.58	3788821.34	401.8	3067	RES		0	1001789.58,3788821.34
1002039.58	3788821.34	402.8	3067	RES		0	1002039.58,3788821.34
1002289.58	3788821.34	401.6	3067	RES		0	1002289.58,3788821.34
1002539.58	3788821.34	401.1	3067	RES		0	1002539.58,3788821.34
1002789.58	3788821.34	400.7	3067	RES		0	1002789.58,3788821.34
1003039.58	3788821.34	400.6	3067	RES		0	1003039.58,3788821.34
1003289.58	3788821.34	399.4	3067	RES		0	1003289.58,3788821.34
1003539.58	3788821.34	399.8	3067	RES		0	1003539.58,3788821.34
1001684.56	3783243.57	398	3067	RES		0	1001684.56,3783243.57
1003271.75	3781347.54	396.4	3067	RES		0	1003271.75,3781347.54
1001896.93	3789110.24	304.2	3067	Parks		0	1001896.93,3789110.24
1002289.58	3789071.34	281.4	3067	RES		0	1002289.58,3789071.34
1002539.58	3789071.34	412.3	3067	RES		0	1002539.58,3789071.34
1002789.58	3789071.34	406.8	3067	RES		0	1002789.58,3789071.34
1003039.58	3789071.34	408.2	3067	RES		0	1003039.58,3789071.34
1003289.58	3789071.34	407	3067	RES		0	1003289.58,3789071.34
1003539.58	3789071.34	405.7	3067	RES		0	1003539.58,3789071.34
1002039.58	3789321.34	404.1	3067	Parks		0	1002039.58,3789321.34
1002289.58	3789321.34	403.2	3067	RES		0	1002289.58,3789321.34
1002539.58	3789321.34	416.2	3067	RES		0	1002539.58,3789321.34
1002789.58	3789321.34	414.1	3067	Parks		0	1002789.58,3789321.34
1003039.58	3789321.34	413.4	3067	RES		0	1003039.58,3789321.34
1003289.58	3789321.34	413.5	3067	RES		0	1003289.58,3789321.34
1003539.58	3789321.34	412.1	3067	RES		0	1003539.58,3789321.34
1007935.06	3787517.21	411.8	3067	RES		0	1007935.06,3787517.21
1008145.82	3787563.8	409.6	3067	SCHOOL		0	1008145.82,3787563.8
1008395.82	3787563.8	368.7	3067	RES		0	1008395.82,3787563.8
1003895.82	3787813.8	370.5	3067	RES		0	1003895.82,3787813.8
1005145.82	3787813.8	372.4	3067	RES		0	1005145.82,3787813.8
1005395.82	3787813.8	374.5	3067	RES		0	1005395.82,3787813.8

GROUP
Military Res
RES
Parks
SCHOOL

Rec	x	y		rec type
1	1001046	3783928	RES	RES
2	999790	3787321	RES	RES
3	1000040	3787321	RES	RES
4	1003220	3786784	Parks	Parks
5	1003027	3786633	Parks	Parks
6	1003076	3786888	Parks	Parks
7	1003128	3786771	Parks	Parks
8	1003273	3787037	Parks	Parks
9	1003402	3787362	RES	RES
10	1003316	3786884	Parks	Parks
11	1000637	3784747	RES	RES
12	999790	3787571	RES	RES
13	1000040	3787571	RES	RES
14	1001290	3787571	Parks	Parks
15	1001540	3787642	RES	RES
16	1001797	3787614	Parks	Parks
17	1003013	3786801	Parks	Parks
18	1003043	3786998	Parks	Parks
19	1002540	3787571	RES	RES
20	1003146	3787016	Parks	Parks
21	1003197	3786890	Parks	Parks
22	1003204	3786669	Parks	Parks
23	1003540	3787571	RES	RES
24	1000667	3784508	RES	RES
25	999790	3787821	RES	RES
26	1000040	3787821	RES	RES
27	1001290	3787821	RES	RES
28	1001540	3787821	RES	RES
29	1001790	3787821	SCHOOL	School
30	1002040	3787821	RES	RES
31	1002540	3787821	RES	RES
32	1002790	3787821	RES	RES
33	1003040	3787821	RES	RES
34	1003290	3787821	RES	RES
35	1003540	3787821	RES	RES
36	1000687	3783950	RES	RES
37	1000488	3783611	RES	RES
38	1001040	3788071	RES	RES
39	1001290	3788071	Parks	Parks
40	1001540	3788071	RES	RES
41	1001790	3788071	Parks	Parks
42	1002040	3788071	RES	RES
43	1002290	3788071	Parks	Parks
44	1002540	3788071	RES	RES
45	1002790	3788071	RES	RES
46	1003040	3788071	RES	RES
47	1003290	3788071	RES	RES
48	1003540	3788071	RES	RES
49	1000467	3783941	RES	RES
50	1000318	3783472	RES	RES
51	1001040	3788321	SCHOOL	School
52	1001540	3788321	RES	RES
53	1001790	3788321	RES	RES
54	1002040	3788321	RES	RES
55	1002290	3788321	RES	RES
56	1002540	3788321	RES	RES
57	1002790	3788321	RES	RES
58	1003040	3788321	RES	RES
59	1003290	3788321	RES	RES
60	1003540	3788321	RES	RES
61	1000317	3783921	RES	RES
62	1000138	3783702	Parks	Parks
63	1001040	3788571	RES	RES
64	1001296	3788648	RES	RES
65	1001540	3788571	Parks	Parks
66	1001790	3788571	RES	RES
67	1002040	3788571	RES	RES
68	1002290	3788571	RES	RES
69	1002540	3788571	RES	RES
70	1002790	3788571	SCHOOL	School
71	1003040	3788571	RES	RES
72	1003290	3788571	RES	RES
73	1003540	3788571	RES	RES
74	999779	3783682	Parks	Parks
75	1000398	3783103	Parks	Parks
76	1001040	3788821	RES	RES
77	1001290	3788821	RES	RES
78	1001540	3788821	RES	RES
79	1001790	3788821	RES	RES
80	1002040	3788821	RES	RES
81	1002290	3788821	RES	RES
82	1002540	3788821	RES	RES
83	1002790	3788821	RES	RES
84	1003040	3788821	RES	RES
85	1003290	3788821	RES	RES
86	1003540	3788821	RES	RES
87	1001685	3783244	RES	RES
88	1003272	3781348	RES	RES
89	1001897	3789110	Parks	Parks
90	1002290	3789071	RES	RES
91	1002540	3789071	RES	RES
92	1002790	3789071	RES	RES
93	1003040	3789071	RES	RES
94	1003290	3789071	RES	RES
95	1003540	3789071	RES	RES
96	1002040	3789321	Parks	Parks
97	1002290	3789321	RES	RES
98	1002540	3789321	RES	RES
99	1002790	3789321	Parks	Parks
100	1003040	3789321	RES	RES
101	1003290	3789321	RES	RES
102	1003540	3789321	RES	RES
103	1007935	3787517	RES	RES
104	1008146	3787564	SCHOOL	School
105	1008396	3787564	RES	RES
106	1003896	3787814	RES	RES
107	1005146	3787814	RES	RES
108	1005396	3787814	RES	RES

1005645.82	3787813.8	372.8	3067	RES	0	1005645.82,3787813.8	109	1005646	3787814	RES	RES
1005895.82	3787813.8	371.6	3067	RES	0	1005895.82,3787813.8	110	1005896	3787814	RES	RES
1006395.82	3787813.8	369.9	3067	RES	0	1006395.82,3787813.8	111	1006396	3787814	RES	RES
1006645.82	3787813.8	369.9	3067	RES	0	1006645.82,3787813.8	112	1006646	3787814	RES	RES
1006895.82	3787813.8	367.6	3067	RES	0	1006895.82,3787813.8	113	1006896	3787814	RES	RES
1007145.82	3787813.8	368.8	3067	RES	0	1007145.82,3787813.8	114	1007146	3787814	RES	RES
1007395.82	3787813.8	369.2	3067	RES	0	1007395.82,3787813.8	115	1007396	3787814	RES	RES
1007645.82	3787813.8	370.2	3067	RES	0	1007645.82,3787813.8	116	1007646	3787814	RES	RES
1007895.82	3787813.8	371.2	3067	RES	0	1007895.82,3787813.8	117	1007896	3787814	RES	RES
1008145.82	3787813.8	372.3	3067	RES	0	1008145.82,3787813.8	118	1008146	3787814	RES	RES
1003895.82	3788063.8	373.4	3067	RES	0	1003895.82,3788063.8	119	1003896	3788064	RES	RES
1005256.91	3788067.5	374.6	3067	RES	0	1005256.91,3788067.5	120	1005257	3788068	RES	RES
1005395.82	3788063.8	379.9	3067	RES	0	1005395.82,3788063.8	121	1005396	3788064	RES	RES
1005645.82	3788063.8	377.2	3067	RES	0	1005645.82,3788063.8	122	1005646	3788064	RES	RES
1005895.82	3788063.8	377	3067	RES	0	1005895.82,3788063.8	123	1005896	3788064	RES	RES
1006395.82	3788063.8	373.6	3067	RES	0	1006395.82,3788063.8	124	1006396	3788064	RES	RES
1006645.82	3788063.8	375.4	3067	RES	0	1006645.82,3788063.8	125	1006646	3788064	RES	RES
1006895.82	3788063.8	370.2	3067	RES	0	1006895.82,3788063.8	126	1006896	3788064	RES	RES
1007145.82	3788063.8	372.3	3067	RES	0	1007145.82,3788063.8	127	1007146	3788064	RES	RES
1007395.82	3788063.8	373	3067	RES	0	1007395.82,3788063.8	128	1007396	3788064	RES	RES
1007645.82	3788063.8	372.8	3067	RES	0	1007645.82,3788063.8	129	1007646	3788064	RES	RES
1007895.82	3788063.8	374.5	3067	RES	0	1007895.82,3788063.8	130	1007896	3788064	RES	RES
1008145.82	3788063.8	376.5	3067	RES	0	1008145.82,3788063.8	131	1008146	3788064	RES	RES
1003895.82	3788313.8	376	3067	RES	0	1003895.82,3788313.8	132	1003896	3788314	RES	RES
1004145.82	3788313.8	377	3067	RES	0	1004145.82,3788313.8	133	1004146	3788314	RES	RES
1004395.82	3788313.8	384.5	3067	RES	0	1004395.82,3788313.8	134	1004396	3788314	RES	RES
1005466.18	3788217.52	382.4	3067	RES	0	1005466.18,3788217.52	135	1005466	3788218	RES	RES
1005645.82	3788313.8	380.4	3067	SCHOOL	0	1005645.82,3788313.8	136	1005646	3788314	SCHOOL	School
1005895.82	3788313.8	378.3	3067	RES	0	1005895.82,3788313.8	137	1005896	3788314	RES	RES
1006145.82	3788313.8	379.4	3067	RES	0	1006145.82,3788313.8	138	1006146	3788314	RES	RES
1006645.82	3788313.8	379.7	3067	RES	0	1006645.82,3788313.8	139	1006646	3788314	RES	RES
1006895.82	3788313.8	378.9	3067	SCHOOL	0	1006895.82,3788313.8	140	1006896	3788314	SCHOOL	School
1007145.82	3788313.8	376.3	3067	RES	0	1007145.82,3788313.8	141	1007146	3788314	RES	RES
1007395.82	3788313.8	377.1	3067	RES	0	1007395.82,3788313.8	142	1007396	3788314	RES	RES
1007645.82	3788313.8	377.1	3067	RES	0	1007645.82,3788313.8	143	1007646	3788314	RES	RES
1007895.82	3788313.8	377.8	3067	SCHOOL	0	1007895.82,3788313.8	144	1007896	3788314	SCHOOL	School
1008145.82	3788313.8	379.9	3067	SCHOOL	0	1008145.82,3788313.8	145	1008146	3788314	SCHOOL	School
1008302.49	3788027.6	380.4	3067	RES	0	1008302.49,3788027.6	146	1008302	3788028	RES	RES
1003895.82	3788563.8	381	3067	RES	0	1003895.82,3788563.8	147	1003896	3788564	RES	RES
1004145.82	3788563.8	378.8	3067	RES	0	1004145.82,3788563.8	148	1004146	3788564	RES	RES
1004395.82	3788563.8	389.1	3067	RES	0	1004395.82,3788563.8	149	1004396	3788564	RES	RES
1004645.82	3788563.8	386.6	3067	RES	0	1004645.82,3788563.8	150	1004646	3788564	RES	RES
1004895.82	3788563.8	387.4	3067	RES	0	1004895.82,3788563.8	151	1004896	3788564	RES	RES
1005145.82	3788563.8	384.9	3067	RES	0	1005145.82,3788563.8	152	1005146	3788564	RES	RES
1005395.82	3788563.8	384.7	3067	RES	0	1005395.82,3788563.8	153	1005396	3788564	RES	RES
1005645.82	3788563.8	385.7	3067	RES	0	1005645.82,3788563.8	154	1005646	3788564	RES	RES
1005895.82	3788563.8	385.7	3067	RES	0	1005895.82,3788563.8	155	1005896	3788564	RES	RES
1006145.82	3788563.8	388	3067	RES	0	1006145.82,3788563.8	156	1006146	3788564	RES	RES
1006278.18	3788267.51	382.8	3067	RES	0	1006278.18,3788267.51	157	1006278	3788268	RES	RES
1006895.82	3788563.8	384	3067	RES	0	1006895.82,3788563.8	158	1006896	3788564	RES	RES
1007145.82	3788563.8	375.4	3067	RES	0	1007145.82,3788563.8	159	1007146	3788564	RES	RES
1007395.82	3788563.8	380.7	3067	RES	0	1007395.82,3788563.8	160	1007396	3788564	RES	RES
1007645.82	3788563.8	381.2	3067	RES	0	1007645.82,3788563.8	161	1007646	3788564	RES	RES
1007895.82	3788563.8	382.2	3067	RES	0	1007895.82,3788563.8	162	1007896	3788564	RES	RES
1008145.82	3788563.8	383.4	3067	RES	0	1008145.82,3788563.8	163	1008146	3788564	RES	RES
1004145.82	3788813.8	384.5	3067	RES	0	1004145.82,3788813.8	164	1004146	3788814	RES	RES
1004395.82	3788813.8	384.5	3067	RES	0	1004395.82,3788813.8	165	1004396	3788814	RES	RES
1004645.82	3788813.8	390.6	3067	Parks	0	1004645.82,3788813.8	166	1004646	3788814	Parks	Parks
1004895.82	3788813.8	391	3067	RES	0	1004895.82,3788813.8	167	1004896	3788814	RES	RES
1005145.82	3788813.8	391.1	3067	RES	0	1005145.82,3788813.8	168	1005146	3788814	RES	RES
1005395.82	3788813.8	390.9	3067	RES	0	1005395.82,3788813.8	169	1005396	3788814	RES	RES
1005645.82	3788813.8	391.8	3067	RES	0	1005645.82,3788813.8	170	1005646	3788814	RES	RES
1005895.82	3788813.8	390.1	3067	RES	0	1005895.82,3788813.8	171	1005896	3788814	RES	RES
1006145.82	3788813.8	388.4	3067	RES	0	1006145.82,3788813.8	172	1006146	3788814	RES	RES
1006395.82	3788813.8	389.5	3067	RES	0	1006395.82,3788813.8	173	1006396	3788814	RES	RES
1006645.82	3788813.8	387.7	3067	RES	0	1006645.82,3788813.8	174	1006646	3788814	RES	RES
1007145.82	3788813.8	384.1	3067	RES	0	1007145.82,3788813.8	175	1007146	3788814	RES	RES
1007395.82	3788813.8	382.8	3067	RES	0	1007395.82,3788813.8	176	1007396	3788814	RES	RES
1007645.82	3788813.8	384.2	3067	RES	0	1007645.82,3788813.8	177	1007646	3788814	RES	RES
1007895.82	3788813.8	386.7	3067	RES	0	1007895.82,3788813.8	178	1007896	3788814	RES	RES
1008145.82	3788813.8	386.8	3067	Parks	0	1008145.82,3788813.8	179	1008146	3788814	Parks	Parks
1008302.49	3788938.24	386.7	3067	RES	0	1008302.49,3788938.24	180	1008302	3788938	RES	RES
1004645.82	3789063.8	388.1	3067	RES	0	1004645.82,3789063.8	181	1004646	3789064	RES	RES
1004895.82	3789063.8	391.5	3067	RES	0	1004895.82,3789063.8	182	1004896	3789064	RES	RES
1005145.82	3789063.8	396.7	3067	RES	0	1005145.82,3789063.8	183	1005146	3789064	RES	RES
1005395.82	3789063.8	395.1	3067	RES	0	1005395.82,3789063.8	184	1005396	3789064	RES	RES
1005645.82	3789063.8	395.3	3067	RES	0	1005645.82,3789063.8	185	1005646	3789064	RES	RES
1005895.82	3789063.8	394.8	3067	RES	0	1005895.82,3789063.8	186	1005896	3789064	RES	RES
1006145.82	3789063.8	393.4	3067	RES	0	1006145.82,3789063.8	187	1006146	3789064	RES	RES
1006395.82	3789063.8	391.4	3067	RES	0	1006395.82,3789063.8	188	1006396	3789064	RES	RES
1006645.82	3789063.8	392.8	3067	RES	0	1006645.82,3789063.8	189	1006646	3789064	RES	RES
1006895.82	3789063.8	392.3	3067	RES	0	1006895.82,3789063.8	190	1006896	3789064	RES	RES
1007145.82	3789063.8	390.4	3067	Parks	0	1007145.82,3789063.8	191	1007146	3789064	Parks	Parks
1007395.82	3789063.8	388.1	3067	SCHOOL	0	1007395.82,3789063.8	192	1007396	3789064	SCHOOL	School
1007645.82	3789063.8	389.4	3067	RES	0	1007645.82,3789063.8	193	1007646	3789064	RES	RES
1007895.82	3789063.8	390.9	3067	RES	0	1007895.82,3789063.8	194	1007896	3789064	RES	RES
1008145.82	3789063.8	390.7	3067	RES	0	1008145.82,3789063.8	195	1008146	3789064	RES	RES
1004145.82	3789313.8	391.6	3067	RES	0	1004145.82,3789313.8	196	1004146	3789314	RES	RES
1004395.82	3789313.8	392.3	3067	RES	0	1004395.82,3789313.8	197	1004396	3789314	RES	RES
1004645.82	3789313.8	404.7	3067	RES	0	1004645.82,3789313.8	198	1004646	3789314	RES	RES
1004895.82	3789313.8	402.8	3067	RES	0	1004895.82,3789313.8	199	1004896	3789314	RES	RES
1005145.82	3789313.8	401.5	3067	RES	0	1005145.82,3789313.8	200	1005146	3789314	RES	RES
1005395.82	3789313.8	401.5	3067	RES	0	1005395.82,3789313.8	201	1005396	3789314	RES	RES
1005645.82	3789313.8	400.4	3067	RES	0	1005645.82,3789313.8	202	1005646	3789314	RES	RES
1005895.82	3789313.8	399.5	3067	RES	0	1005895.82,3789313.8	203	1005896	3789314	RES	RES
1006895.82	3789313.8	397.6	3067	RES	0	1006895.82,3789313.8	204	1006896	3789314	RES	RES
1006357.63	3786809.9	398.2	3067	RES	0	1006357.63,3786809.9	205	1006358	3786810	RES	RES
1006668.06	3786808.31	391.7	3067	RES	0	1006668.06,3786808.31	206	1006668	3786808	RES	RES
1008093.17	3786916.78	349.8	3067	RES	0	1008093.17,3786916.78	207	1008093	3786917	RES	RES
1006303.56	3787029.68	349.9	3067	RES	0	1006303.56,3787029.68	208	1006304	3787030	RES	RES
1006553.56	3787029.68	346.6	3067	RES	0	1006553.56,3787029.68	209	1006554	3787030	RES	RES
1006803.56	3787029.68	350	3067	RES	0	1006803.56,3787029.68	210	1006804	3787030	RES	RES
1007053.56	3787029.68	354.8	3067	RES	0	1007053.56,3787029.68	211	1007054	3787030	RES	RES
1007303.56	3787029.68	353.7	3067	RES	0	1007303.56,3787029.68	212	1007304	3787030	RES	RES
1007553.56	3787029.68	351.8	3067	RES	0	1007553.56,3787029.68	213	1007554	3787030	RES	RES
1007803.56	3787029.68	354.9	3067	RES	0	1007803.56,3787029.68	214	1007804	3787030	RES	RES
1008053.56	3787029.68	360.9	3067	RES	0	1008053.56,3787029.68	215	1008054	3787030	RES	RES
1008303.56	3787029.68	353.4	3067	RES	0	1008303.56,3787029.68	216	1008304	3787030	RES	RES
1008500.79	3786980.01	353.8	3067	RES	0	1008500.79,3786980.01	217	1008501	3786980	RES	RES

1006303.56	3787279.68	350.6	3067	RES	0	1006303.56,3787279.68	218	1006304	3787280	RES	RES
1006553.56	3787279.68	353.4	3067	RES	0	1006553.56,3787279.68	219	1006554	3787280	RES	RES
1006803.56	3787279.68	353.1	3067	RES	0	1006803.56,3787279.68	220	1006804	3787280	RES	RES
1007053.56	3787279.68	353.5	3067	RES	0	1007053.56,3787279.68	221	1007054	3787280	RES	RES
1007303.56	3787279.68	358.1	3067	RES	0	1007303.56,3787279.68	222	1007304	3787280	RES	RES
1007553.56	3787279.68	356.4	3067	RES	0	1007553.56,3787279.68	223	1007554	3787280	RES	RES
1007803.56	3787279.68	358	3067	RES	0	1007803.56,3787279.68	224	1007804	3787280	RES	RES
1008053.56	3787279.68	354.5	3067	RES	0	1008053.56,3787279.68	225	1008054	3787280	RES	RES
1008303.56	3787279.68	355.1	3067	RES	0	1008303.56,3787279.68	226	1008304	3787280	RES	RES
1008553.56	3787279.68	354	3067	RES	0	1008553.56,3787279.68	227	1008554	3787280	RES	RES
1006803.56	3787529.68	355.4	3067	RES	0	1006803.56,3787529.68	228	1006804	3787530	RES	RES
1007026.58	3787517.42	356.1	3067	RES	0	1007026.58,3787517.42	229	1007027	3787517	RES	RES
1007303.56	3787529.68	357.2	3067	RES	0	1007303.56,3787529.68	230	1007304	3787530	RES	RES
1007553.56	3787529.68	358.5	3067	RES	0	1007553.56,3787529.68	231	1007554	3787530	RES	RES
1007754.51	3787522.32	361.2	3067	RES	0	1007754.51,3787522.32	232	1007755	3787522	RES	RES
1008053.56	3787529.68	361.3	3067	SCHOOL	0	1008053.56,3787529.68	233	1008054	3787530	SCHOOL	School
1008303.56	3787529.68	362.5	3067	RES	0	1008303.56,3787529.68	234	1008304	3787530	RES	RES
1008558.46	3787480.63	357.2	3067	RES	0	1008558.46,3787480.63	235	1008558	3787481	RES	RES
1007615.32	3781945.25	358.3	3067	RES	0	1007615.32,3781945.25	236	1007615	3781945	RES	RES
1007754.11	3782137.92	359.2	3067	RES	0	1007754.11,3782137.92	237	1007754	3782138	RES	RES
1007714.25	3781926.18	358.8	3067	RES	0	1007714.25,3781926.18	238	1007714	3781926	RES	RES
1001832.7	3784188.79	360.1	3067	RES	0	1001832.7,3784188.79	239	1001833	3784189	RES	RES
999728.16	3785655.71	360.6	3067	Parks	0	999728.16,3785655.71	240	999728	3785656	Parks	Parks
999470.99	3786989.37	361.4	3067	RES	0	999470.99,3786989.37	241	999471	3786989	RES	RES
1000228.16	3785655.71	363	3067	RES	0	1000228.16,3785655.71	242	1000228	3785656	RES	RES
1000380.9	3785655.71	364.5	3067	RES	0	1000380.9,3785655.71	243	1000381	3785656	RES	RES
1001373.66	3783959.79	364.6	3067	RES	0	1001373.66,3783959.79	244	1001374	3783960	RES	RES
999728.16	3785905.71	361.1	3067	SCHOOL	0	999728.16,3785905.71	245	999728	3785906	SCHOOL	School
999978.16	3785905.71	361.5	3067	RES	0	999978.16,3785905.71	246	999978	3785906	RES	RES
1000228.16	3785905.71	361.5	3067	RES	0	1000228.16,3785905.71	247	1000228	3785906	RES	RES
1000380.9	3785905.71	362	3067	RES	0	1000380.9,3785905.71	248	1000381	3785906	RES	RES
1002142.05	3784259.69	362.5	3067	RES	0	1002142.05,3784259.69	249	1002142	3784260	RES	RES
999728.16	3786155.71	364.2	3067	RES	0	999728.16,3786155.71	250	999728	3786156	RES	RES
999978.16	3786155.71	364.8	3067	RES	0	999978.16,3786155.71	251	999978	3786156	RES	RES
1000228.16	3786155.71	365.9	3067	RES	0	1000228.16,3786155.71	252	1000228	3786156	RES	RES
1000380.9	3786155.71	368.3	3067	RES	0	1000380.9,3786155.71	253	1000381	3786156	RES	RES
1002142.05	3784509.69	369.7	3067	RES	0	1002142.05,3784509.69	254	1002142	3784510	RES	RES
999582.98	3786510.73	365.5	3067	RES	0	999582.98,3786510.73	255	999583	3786511	RES	RES
999978.16	3786405.71	365.3	3067	RES	0	999978.16,3786405.71	256	999978	3786406	RES	RES
1000228.16	3786405.71	367	3067	RES	0	1000228.16,3786405.71	257	1000228	3786406	RES	RES
1000380.9	3786405.71	367.8	3067	RES	0	1000380.9,3786405.71	258	1000381	3786406	RES	RES
1002142.05	3784759.69	368.8	3067	RES	0	1002142.05,3784759.69	259	1002142	3784760	RES	RES
999728.16	3786655.71	370.1	3067	RES	0	999728.16,3786655.71	260	999728	3786656	RES	RES
999978.16	3786655.71	371.5	3067	RES	0	999978.16,3786655.71	261	999978	3786656	RES	RES
1000228.16	3786655.71	372.2	3067	RES	0	1000228.16,3786655.71	262	1000228	3786656	RES	RES
1000380.9	3786655.71	291.6	2712	RES	0	1000380.9,3786655.71	263	1000381	3786656	RES	RES
1002142.05	3785009.69	294.5	2712	RES	0	1002142.05,3785009.69	264	1002142	3785010	RES	RES
999978.16	3786905.71	292	2712	RES	0	999978.16,3786905.71	265	999978	3786906	RES	RES
1000228.16	3786905.71	316.8	3067	RES	0	1000228.16,3786905.71	266	1000228	3786906	RES	RES
1000380.9	3786905.71	339.5	3067	RES	0	1000380.9,3786905.71	267	1000381	3786906	RES	RES
1002142.05	3785259.69	361.8	3067	RES	0	1002142.05,3785259.69	268	1002142	3785260	RES	RES
999978.16	3787155.71	340.5	3067	RES	0	999978.16,3787155.71	269	999978	3787156	RES	RES
1000380.9	3787155.71	341	3067	RES	0	1000380.9,3787155.71	270	1000381	3787156	RES	RES
1008118.71	3783581.83	312.9	3067	RES	0	1008118.71,3783581.83	271	1008119	3783582	RES	RES
1007700.34	3783548.62	343.5	3067	RES	0	1007700.34,3783548.62	272	1007700	3783549	RES	RES
1007624.11	3783867.51	344.6	3067	RES	0	1007624.11,3783867.51	273	1007624	3783868	RES	RES
1007820.27	3783997.06	344.2	3067	RES	0	1007820.27,3783997.06	274	1007820	3783997	RES	RES
1007401.89	3781920.93	344.9	3067	RES	0	1007401.89,3781920.93	275	1007402	3781921	RES	RES
1007322.34	3781814.63	318.5	3067	RES	0	1007322.34,3781814.63	276	1007322	3781815	RES	RES
1006086.8	3781794.7	347.6	3067	RES	0	1006086.8,3781794.7	277	1006087	3781795	RES	RES
1008324.66	3782754.88	347.5	3067	RES	0	1008324.66,3782754.88	278	1008325	3782755	RES	RES
1008514.18	3783060.48	348.3	3067	RES	0	1008514.18,3783060.48	279	1008514	3783060	RES	RES
1007766.95	3782967.47	348.1	3067	RES	0	1007766.95,3782967.47	280	1007767	3782967	RES	RES
1007923.24	3783023.94	322.8	3067	RES	0	1007923.24,3783023.94	281	1007923	3783024	RES	RES
1008122.72	3783020.62	352.7	3067	RES	0	1008122.72,3783020.62	282	1008123	3783021	RES	RES
1008069.92	3783469.07	352	3067	RES	0	1008069.92,3783469.07	283	1008070	3783469	RES	RES
1007597.19	3782575.67	352.3	3067	RES	0	1007597.19,3782575.67	284	1007597	3782576	RES	RES
1007444.56	3782685.29	352.2	3067	RES	0	1007444.56,3782685.29	285	1007445	3782685	RES	RES
1007587.57	3782638.79	325.8	3067	RES	0	1007587.57,3782638.79	286	1007588	3782639	RES	RES
1007680.75	3782864.67	356.4	3067	RES	0	1007680.75,3782864.67	287	1007681	3782865	RES	RES
1007700.85	3782721.83	355.6	3067	RES	0	1007700.85,3782721.83	288	1007701	3782722	RES	RES
1008019.92	3782555.74	356.5	3067	RES	0	1008019.92,3782555.74	289	1008020	3782556	RES	RES
1008518.37	3782791.59	356.5	3067	RES	0	1008518.37,3782791.59	290	1008518	3782792	RES	RES
1007617.12	3782080.9	330.2	3067	RES	0	1007617.12,3782080.9	291	1007617	3782081	RES	RES
1007736.88	3782340	359.9	3067	RES	0	1007736.88,3782340	292	1007737	3782340	RES	RES
1007840.03	3782359.93	361.3	3067	RES	0	1007840.03,3782359.93	293	1007840	3782360	RES	RES
1007883.38	3782552.59	360.9	3067	RES	0	1007883.38,3782552.59	294	1007883	3782553	RES	RES
1008006.46	3782163.94	333.5	3067	RES	0	1008006.46,3782163.94	295	1008006	3782164	RES	RES
1008109.61	3782263.6	365.2	3067	RES	0	1008109.61,3782263.6	296	1008110	3782264	RES	RES
1008245.98	3782286.85	365.5	3067	RES	0	1008245.98,3782286.85	297	1008246	3782287	RES	RES
1005446.51	3786756.96	315.1	2731	RES	0	1005446.51,3786756.96	298	1005447	3786757	RES	RES
1005496.51	3786756.96	314	2731	RES	0	1005496.51,3786756.96	299	1005497	3786757	RES	RES
1005546.51	3786756.96	317.9	3067	RES	0	1005546.51,3786756.96	300	1005547	3786757	RES	RES
1005696.51	3786756.96	320.1	3067	RES	0	1005696.51,3786756.96	301	1005697	3786757	RES	RES
1005746.51	3786756.96	291.5	2712	RES	0	1005746.51,3786756.96	302	1005747	3786757	RES	RES
1005796.51	3786756.96	291.6	2712	RES	0	1005796.51,3786756.96	303	1005797	3786757	RES	RES
1005846.51	3786756.96	288	2731	RES	0	1005846.51,3786756.96	304	1005847	3786757	RES	RES
1005896.51	3786756.96	303.6	2731	RES	0	1005896.51,3786756.96	305	1005897	3786757	RES	RES
1005946.51	3786756.96	308.8	2731	RES	0	1005946.51,3786756.96	306	1005947	3786757	RES	RES
1005996.51	3786756.96	305.6	2731	RES	0	1005996.51,3786756.96	307	1005997	3786757	RES	RES
1006046.51	3786756.96	306.2	2731	RES	0	1006046.51,3786756.96	308	1006047	3786757	RES	RES
1006096.51	3786756.96	306.6	2731	RES	0	1006096.51,3786756.96	309	1006097	3786757	RES	RES
1006146.51	3786756.96	312.8	2731	RES	0	1006146.51,3786756.96	310	1006147	3786757	RES	RES
1006196.51	3786756.96	341.9	3067	RES	0	1006196.51,3786756.96	311	1006197	3786757	RES	RES
1005446.51	3786806.96	342.6	3067	RES	0	1005446.51,3786806.96	312	1005447	3786807	RES	RES
1005496.51	3786806.96	341.9	3067	RES	0	1005496.51,3786806.96	313	1005497	3786807	RES	RES
1005546.51	3786806.96	341.2	3067	RES	0	1005546.51,3786806.96	314	1005547	3786807	RES	RES
1005596.51	3786806.96	300.2	2731	RES	0	1005596.51,3786806.96	315	1005597	3786807	RES	RES
1005696.51	3786806.96	301.6	2731	RES	0	1005696.51,3786806.96	316	1005697	3786807	RES	RES
1005746.51	3786806.96	301	2731	RES	0	1005746.51,3786806.96	317	1005747	3786807	RES	RES
1005796.51	3786806.96	304.2	2731	RES	0	1005796.51,3786806.96	318	1005797	3786807	RES	RES
1005846.51	3786806.96	302.4	2731	RES	0	1005846.51,3786806.96	319	1005847	3786807	RES	RES
1005896.51	3786806.96	299.6	2731	RES	0	1005896.51,3786806.96	320	1005897	3786807	RES	RES
1005946.51	3786806.96	305.1	2731	RES	0	1005946.51,3786806.96	321	1005947	3786807	RES	RES
1005996.51	3786806.96	345.2	3067	RES	0	1005996.51,3786806.96	322	1005997	3786807	RES	RES
1006046.51	3786806.96	345.3	3067	RES	0	1006046.51,3786806.96	323	1006047	3786807	RES	RES
1006096.51	3786806.96	343.5	3067	RES	0	1006096.51,3786806.96	324	1006097	3786807	RES	RES
1006146.51	3786806.96	343.2	3067	RES	0	1006146.51,3786806.96	325	1006147	3786807	RES	RES
1006196.51	3786806.96	342.7	3067	RES	0	1006196.51,3786806.96	326	1006197	3786807	RES	RES

1005446.51	3786856.96	343.4	3067	RES	0	1005446.51,3786856.96	327	1005447	3786857	RES	RES
1005496.51	3786856.96	343.3	3067	RES	0	1005496.51,3786856.96	328	1005497	3786857	RES	RES
1005546.51	3786856.96	293.6	2712	RES	0	1005546.51,3786856.96	329	1005547	3786857	RES	RES
1005596.51	3786856.96	296.4	2731	RES	0	1005596.51,3786856.96	330	1005597	3786857	RES	RES
1005746.51	3786856.96	296.7	2731	RES	0	1005746.51,3786856.96	331	1005747	3786857	RES	RES
1005796.51	3786856.96	299.8	2731	RES	0	1005796.51,3786856.96	332	1005797	3786857	RES	RES
1005846.51	3786856.96	294.3	2712	RES	0	1005846.51,3786856.96	333	1005847	3786857	RES	RES
1005896.51	3786856.96	296.2	2712	RES	0	1005896.51,3786856.96	334	1005897	3786857	RES	RES
1005946.51	3786856.96	296.5	2712	RES	0	1005946.51,3786856.96	335	1005947	3786857	RES	RES
1005996.51	3786856.96	346.2	3067	RES	0	1005996.51,3786856.96	336	1005997	3786857	RES	RES
1006046.51	3786856.96	345.3	3067	RES	0	1006046.51,3786856.96	337	1006047	3786857	RES	RES
1006096.51	3786856.96	345.7	3067	RES	0	1006096.51,3786856.96	338	1006097	3786857	RES	RES
1006146.51	3786856.96	345.3	3067	RES	0	1006146.51,3786856.96	339	1006147	3786857	RES	RES
1006196.51	3786856.96	343.6	3067	RES	0	1006196.51,3786856.96	340	1006197	3786857	RES	RES
1005446.51	3786906.96	343.7	3067	RES	0	1005446.51,3786906.96	341	1005447	3786907	RES	RES
1005496.51	3786906.96	345.3	3067	RES	0	1005496.51,3786906.96	342	1005497	3786907	RES	RES
1005546.51	3786906.96	345.5	3067	RES	0	1005546.51,3786906.96	343	1005547	3786907	RES	RES
1005596.51	3786906.96	345.5	3067	RES	0	1005596.51,3786906.96	344	1005597	3786907	RES	RES
1005746.51	3786906.96	345.6	3067	RES	0	1005746.51,3786906.96	345	1005747	3786907	RES	RES
1005796.51	3786906.96	346.1	3067	RES	0	1005796.51,3786906.96	346	1005797	3786907	RES	RES
1005846.51	3786906.96	345.4	3067	RES	0	1005846.51,3786906.96	347	1005847	3786907	RES	RES
1005896.51	3786906.96	345.4	3067	RES	0	1005896.51,3786906.96	348	1005897	3786907	RES	RES
1005946.51	3786906.96	345.8	3067	RES	0	1005946.51,3786906.96	349	1005947	3786907	RES	RES
1005996.51	3786906.96	346.1	3067	RES	0	1005996.51,3786906.96	350	1005997	3786907	RES	RES
1006046.51	3786906.96	346.2	3067	RES	0	1006046.51,3786906.96	351	1006047	3786907	RES	RES
1006096.51	3786906.96	346.3	3067	RES	0	1006096.51,3786906.96	352	1006097	3786907	RES	RES
1006146.51	3786906.96	346.4	3067	RES	0	1006146.51,3786906.96	353	1006147	3786907	RES	RES
1006196.51	3786906.96	347	3067	RES	0	1006196.51,3786906.96	354	1006197	3786907	RES	RES
1005446.51	3786956.96	346.2	3067	RES	0	1005446.51,3786956.96	355	1005447	3786957	RES	RES
1005496.51	3786956.96	346.5	3067	RES	0	1005496.51,3786956.96	356	1005497	3786957	RES	RES
1005546.51	3786956.96	346.7	3067	RES	0	1005546.51,3786956.96	357	1005547	3786957	RES	RES
1005596.51	3786956.96	346.8	3067	RES	0	1005596.51,3786956.96	358	1005597	3786957	RES	RES
1005624.07	3787482.46	347	3067	RES	0	1005624.07,3787482.46	359	1005624	3787482	RES	RES
1005746.51	3786956.96	346.7	3067	RES	0	1005746.51,3786956.96	360	1005747	3786957	RES	RES
1005796.51	3786956.96	347.4	3067	RES	0	1005796.51,3786956.96	361	1005797	3786957	RES	RES
1005846.51	3786956.96	348.7	3067	RES	0	1005846.51,3786956.96	362	1005847	3786957	RES	RES
1005896.51	3786956.96	348	3067	RES	0	1005896.51,3786956.96	363	1005897	3786957	RES	RES
1005946.51	3786956.96	350.5	3067	RES	0	1005946.51,3786956.96	364	1005947	3786957	RES	RES
1005996.51	3786956.96	350.8	3067	RES	0	1005996.51,3786956.96	365	1005997	3786957	RES	RES
1006046.51	3786956.96	351.6	3067	RES	0	1006046.51,3786956.96	366	1006047	3786957	RES	RES
1006096.51	3786956.96	351.6	3067	RES	0	1006096.51,3786956.96	367	1006097	3786957	RES	RES
1006146.51	3786956.96	351.5	3067	RES	0	1006146.51,3786956.96	368	1006147	3786957	RES	RES
1006196.51	3786956.96	352.3	3067	RES	0	1006196.51,3786956.96	369	1006197	3786957	RES	RES
1005446.51	3787006.96	352.3	3067	RES	0	1005446.51,3787006.96	370	1005447	3787007	RES	RES
1005496.51	3787006.96	354.5	3067	RES	0	1005496.51,3787006.96	371	1005497	3787007	RES	RES
1005546.51	3787006.96	354.7	3067	RES	0	1005546.51,3787006.96	372	1005547	3787007	RES	RES
1005596.51	3787006.96	354.4	3067	RES	0	1005596.51,3787006.96	373	1005597	3787007	RES	RES
1005646.51	3787006.96	352.6	3067	RES	0	1005646.51,3787006.96	374	1005647	3787007	RES	RES
1005796.51	3787006.96	352.4	3067	RES	0	1005796.51,3787006.96	375	1005797	3787007	RES	RES
1005846.51	3787006.96	352	3067	RES	0	1005846.51,3787006.96	376	1005847	3787007	RES	RES
1005896.51	3787006.96	352	3067	RES	0	1005896.51,3787006.96	377	1005897	3787007	RES	RES
1005946.51	3787006.96	352.1	3067	RES	0	1005946.51,3787006.96	378	1005947	3787007	RES	RES
1005996.51	3787006.96	352.4	3067	RES	0	1005996.51,3787006.96	379	1005997	3787007	RES	RES
1006046.51	3787006.96	352.6	3067	RES	0	1006046.51,3787006.96	380	1006047	3787007	RES	RES
1006096.51	3787006.96	353	3067	RES	0	1006096.51,3787006.96	381	1006097	3787007	RES	RES
1006146.51	3787006.96	353.2	3067	RES	0	1006146.51,3787006.96	382	1006147	3787007	RES	RES
1006196.51	3787006.96	353.4	3067	RES	0	1006196.51,3787006.96	383	1006197	3787007	RES	RES
1005446.51	3787056.96	353.4	3067	RES	0	1005446.51,3787056.96	384	1005447	3787057	RES	RES
1005496.51	3787056.96	354.9	3067	RES	0	1005496.51,3787056.96	385	1005497	3787057	RES	RES
1005546.51	3787056.96	355	3067	RES	0	1005546.51,3787056.96	386	1005547	3787057	RES	RES
1005596.51	3787056.96	354.7	3067	RES	0	1005596.51,3787056.96	387	1005597	3787057	RES	RES
1005646.51	3787056.96	354.8	3067	RES	0	1005646.51,3787056.96	388	1005647	3787057	RES	RES
1005796.51	3787056.96	352.5	3067	RES	0	1005796.51,3787056.96	389	1005797	3787057	RES	RES
1005846.51	3787056.96	352.4	3067	RES	0	1005846.51,3787056.96	390	1005847	3787057	RES	RES
1005896.51	3787056.96	352.4	3067	RES	0	1005896.51,3787056.96	391	1005897	3787057	RES	RES
1005946.51	3787056.96	352.5	3067	RES	0	1005946.51,3787056.96	392	1005947	3787057	RES	RES
1005996.51	3787056.96	352.7	3067	RES	0	1005996.51,3787056.96	393	1005997	3787057	RES	RES
1006046.51	3787056.96	353	3067	RES	0	1006046.51,3787056.96	394	1006047	3787057	RES	RES
1006096.51	3787056.96	353.2	3067	RES	0	1006096.51,3787056.96	395	1006097	3787057	RES	RES
1006146.51	3787056.96	353.4	3067	RES	0	1006146.51,3787056.96	396	1006147	3787057	RES	RES
1006196.51	3787056.96	353.6	3067	RES	0	1006196.51,3787056.96	397	1006197	3787057	RES	RES
1005446.51	3787106.96	354	3067	RES	0	1005446.51,3787106.96	398	1005447	3787107	RES	RES
1005496.51	3787106.96	354	3067	RES	0	1005496.51,3787106.96	399	1005497	3787107	RES	RES
1005546.51	3787106.96	355.6	3067	RES	0	1005546.51,3787106.96	400	1005547	3787107	RES	RES
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1005646.51	3787106.96	355.3	3067	RES	0	1005646.51,3787106.96	402	1005647	3787107	RES	RES
1005696.51	3787106.96	355.2	3067	RES	0	1005696.51,3787106.96	403	1005697	3787107	RES	RES
1005796.51	3787106.96	352.8	3067	RES	0	1005796.51,3787106.96	404	1005797	3787107	RES	RES
1005846.51	3787106.96	352.7	3067	RES	0	1005846.51,3787106.96	405	1005847	3787107	RES	RES
1005896.51	3787106.96	352.9	3067	RES	0	1005896.51,3787106.96	406	1005897	3787107	RES	RES
1005946.51	3787106.96	353.1	3067	RES	0	1005946.51,3787106.96	407	1005947	3787107	RES	RES
1005996.51	3787106.96	353.4	3067	RES	0	1005996.51,3787106.96	408	1005997	3787107	RES	RES
1006046.51	3787106.96	353.5	3067	RES	0	1006046.51,3787106.96	409	1006047	3787107	RES	RES
1006096.51	3787106.96	353.8	3067	RES	0	1006096.51,3787106.96	410	1006097	3787107	RES	RES
1006146.51	3787106.96	354	3067	RES	0	1006146.51,3787106.96	411	1006147	3787107	RES	RES
1006196.51	3787106.96	354.3	3067	RES	0	1006196.51,3787106.96	412	1006197	3787107	RES	RES
1005446.51	3787156.96	354.4	3067	RES	0	1005446.51,3787156.96	413	1005447	3787157	RES	RES
1005496.51	3787156.96	356.5	3067	RES	0	1005496.51,3787156.96	414	1005497	3787157	RES	RES
1005546.51	3787156.96	356.2	3067	RES	0	1005546.51,3787156.96	415	1005547	3787157	RES	RES
1005596.51	3787156.96	356	3067	RES	0	1005596.51,3787156.96	416	1005597	3787157	RES	RES
1005646.51	3787156.96	355.7	3067	RES	0	1005646.51,3787156.96	417	1005647	3787157	RES	RES
1005696.51	3787156.96	353.2	3067	RES	0	1005696.51,3787156.96	418	1005697	3787157	RES	RES
1005846.51	3787156.96	353	3067	RES	0	1005846.51,3787156.96	419	1005847	3787157	RES	RES
1005896.51	3787156.96	353.2	3067	RES	0	1005896.51,3787156.96	420	1005897	3787157	RES	RES
1005946.51	3787156.96	353.3	3067	RES	0	1005946.51,3787156.96	421	1005947	3787157	RES	RES
1005996.51	3787156.96	353.6	3067	RES	0	1005996.51,3787156.96	422	1005997	3787157	RES	RES
1006046.51	3787156.96	353.8	3067	RES	0	1006046.51,3787156.96	423	1006047	3787157	RES	RES
1006096.51	3787156.96	354	3067	RES	0	1006096.51,3787156.96	424	1006097	3787157	RES	RES
1006146.51	3787156.96	354.2	3067	RES	0	1006146.51,3787156.96	425	1006147	3787157	RES	RES
1006196.51	3787156.96	354.5	3067	RES	0	1006196.51,3787156.96	426	1006197	3787157	RES	RES
1005446.51	3787206.96	354.8	3067	RES	0	1005446.51,3787206.96	427	1005447	3787207	RES	RES
1005496.51	3787206.96	357.2	3067	RES	0	1005496.51,3787206.96	428	1005497	3787207	RES	RES
1005546.51	3787206.96	356.8	3067	RES	0	1005546.51,3787206.96	429	1005547	3787207	RES	RES
1005596.51	3787206.96	356.5	3067	RES	0	1005596.51,3787206.96	430	1005597	3787207	RES	RES
1005646.51	3787206.96	356.5	3067	RES	0	1005646.51,3787206.96	431	1005647	3787207	RES	RES
1005696.51	3787206.96	364.7	3067	RES	0	1005696.51,3787206.96	432	1005697	3787207	RES	RES
1005846.51	3787206.96	354.2	3067	RES	0	1005846.51,3787206.96	433	1005847	3787207	RES	RES
1005896.51	3787206.96	353.9	3067	RES	0	1005896.51,3787206.96	434	1005897	3787207	RES	RES
1005946.51	3787206.96	354	3067	RES	0	1005946.51,3787206.96	435	1005947	3787207	RES	RES

1005996.51	3787206.96	354.3	3067	RES	0	1005996.51,3787206.96	436	1005997	3787207	RES	RES		
1006046.51	3787206.96	354.5	3067	RES	0	1006046.51,3787206.96	437	1006047	3787207	RES	RES		
1006096.51	3787206.96	354.8	3067	RES	0	1006096.51,3787206.96	438	1006097	3787207	RES	RES		
1006146.51	3787206.96	355	3067	RES	0	1006146.51,3787206.96	439	1006147	3787207	RES	RES		
1006196.51	3787206.96	355.1	3067	RES	0	1006196.51,3787206.96	440	1006197	3787207	RES	RES		
1005416.76	3787256.96	355.5	3067	RES	0	1005416.76,3787256.96	441	1005417	3787257	RES	RES		
1005496.51	3787256.96	355.8	3067	RES	0	1005496.51,3787256.96	442	1005497	3787257	RES	RES		
1005596.51	3787256.96	357.6	3067	RES	0	1005596.51,3787256.96	443	1005597	3787257	RES	RES		
1005646.51	3787256.96	357.5	3067	RES	0	1005646.51,3787256.96	444	1005647	3787257	RES	RES		
1005696.51	3787256.96	357.1	3067	RES	0	1005696.51,3787256.96	445	1005697	3787257	RES	RES		
1005746.51	3787256.96	357.1	3067	RES	0	1005746.51,3787256.96	446	1005747	3787257	RES	RES		
1005846.51	3787256.96	357.1	3067	RES	0	1005846.51,3787256.96	447	1005847	3787257	RES	RES		
1005896.51	3787256.96	354.7	3067	RES	0	1005896.51,3787256.96	448	1005897	3787257	RES	RES		
1005946.51	3787256.96	355	3067	RES	0	1005946.51,3787256.96	449	1005947	3787257	RES	RES		
1005996.51	3787256.96	355.3	3067	RES	0	1005996.51,3787256.96	450	1005997	3787257	RES	RES		
1006046.51	3787256.96	355.5	3067	RES	0	1006046.51,3787256.96	451	1006047	3787257	RES	RES		
1006096.51	3787256.96	355.7	3067	RES	0	1006096.51,3787256.96	452	1006097	3787257	RES	RES		
1006146.51	3787256.96	355.9	3067	RES	0	1006146.51,3787256.96	453	1006147	3787257	RES	RES		
1006196.51	3787256.96	355.8	3067	RES	0	1006196.51,3787256.96	454	1006197	3787257	RES	RES		
1005416.76	3787306.96	356	3067	RES	0	1005416.76,3787306.96	455	1005417	3787307	RES	RES		
1005496.51	3787306.96	356.4	3067	RES	0	1005496.51,3787306.96	456	1005497	3787307	RES	RES		
1005596.51	3787306.96	358	3067	RES	0	1005596.51,3787306.96	457	1005597	3787307	RES	RES		
1005646.51	3787306.96	358.2	3067	RES	0	1005646.51,3787306.96	458	1005647	3787307	RES	RES		
1005696.51	3787306.96	357.9	3067	RES	0	1005696.51,3787306.96	459	1005697	3787307	RES	RES		
1005746.51	3787306.96	357.9	3067	RES	0	1005746.51,3787306.96	460	1005747	3787307	RES	RES		
1005896.51	3787306.96	357.8	3067	RES	0	1005896.51,3787306.96	461	1005897	3787307	RES	RES		
1005946.51	3787306.96	355.3	3067	RES	0	1005946.51,3787306.96	462	1005947	3787307	RES	RES		
1005996.51	3787306.96	355.4	3067	RES	0	1005996.51,3787306.96	463	1005997	3787307	RES	RES		
1006046.51	3787306.96	355.9	3067	RES	0	1006046.51,3787306.96	464	1006047	3787307	RES	RES		
1006096.51	3787306.96	356.2	3067	RES	0	1006096.51,3787306.96	465	1006097	3787307	RES	RES		
1006146.51	3787306.96	356.5	3067	RES	0	1006146.51,3787306.96	466	1006147	3787307	RES	RES		
1006196.51	3787306.96	356.8	3067	RES	0	1006196.51,3787306.96	467	1006197	3787307	RES	RES		
1005421.01	3787374.39	356.6	3067	RES	0	1005421.01,3787374.39	468	1005421	3787374	RES	RES		
1005896.51	3787356.96	356.8	3067	RES	0	1005896.51,3787356.96	469	1005897	3787357	RES	RES		
1005946.51	3787356.96	357.1	3067	RES	0	1005946.51,3787356.96	470	1005947	3787357	RES	RES		
1005996.51	3787356.96	358.6	3067	RES	0	1005996.51,3787356.96	471	1005997	3787357	RES	RES		
1006046.51	3787356.96	358.8	3067	RES	0	1006046.51,3787356.96	472	1006047	3787357	RES	RES		
1006096.51	3787356.96	358.6	3067	RES	0	1006096.51,3787356.96	473	1006097	3787357	RES	RES		
1006146.51	3787356.96	358.5	3067	RES	0	1006146.51,3787356.96	474	1006147	3787357	RES	RES		
1005646.51	3787406.96	358.4	3067	RES	0	1005646.51,3787406.96	475	1005647	3787407	RES	RES		
1005696.51	3787406.96	358.4	3067	RES	0	1005696.51,3787406.96	476	1005697	3787407	RES	RES		
1005746.51	3787406.96	355.9	3067	RES	0	1005746.51,3787406.96	477	1005747	3787407	RES	RES		
1005796.51	3787406.96	356.1	3067	RES	0	1005796.51,3787406.96	478	1005797	3787407	RES	RES		
1005896.51	3787406.96	356.8	3067	RES	0	1005896.51,3787406.96	479	1005897	3787407	RES	RES		
1005946.51	3787406.96	357.2	3067	RES	0	1005946.51,3787406.96	480	1005947	3787407	RES	RES		
1005996.51	3787406.96	357.7	3067	RES	0	1005996.51,3787406.96	481	1005997	3787407	RES	RES		
1006046.51	3787406.96	358.1	3067	RES	0	1006046.51,3787406.96	482	1006047	3787407	RES	RES		
1006096.51	3787406.96	357.6	3067	RES	0	1006096.51,3787406.96	483	1006097	3787407	RES	RES		
1006146.51	3787406.96	357.8	3067	RES	0	1006146.51,3787406.96	484	1006147	3787407	RES	RES		
1006196.51	3787406.96	358	3067	RES	0	1006196.51,3787406.96	485	1006197	3787407	RES	RES		
1005746.51	3787456.96	359.4	3067	RES	0	1005746.51,3787456.96	486	1005747	3787457	RES	RES		
1005796.51	3787456.96	359.2	3067	RES	0	1005796.51,3787456.96	487	1005797	3787457	RES	RES		
1005946.51	3787456.96	359.3	3067	RES	0	1005946.51,3787456.96	488	1005947	3787457	RES	RES		
1005996.51	3787456.96	359.3	3067	RES	0	1005996.51,3787456.96	489	1005997	3787457	RES	RES		
1006046.51	3787456.96	359.5	3067	RES	0	1006046.51,3787456.96	490	1006047	3787457	RES	RES		
1006096.51	3787456.96	359.1	3067	RES	0	1006096.51,3787456.96	491	1006097	3787457	RES	RES		
1006146.51	3787456.96	356.6	3067	RES	0	1006146.51,3787456.96	492	1006147	3787457	RES	RES		
1006196.51	3787456.96	357.2	3067	RES	0	1006196.51,3787456.96	493	1006197	3787457	RES	RES		
1005696.51	3787506.96	357.7	3067	RES	0	1005696.51,3787506.96	494	1005697	3787507	RES	RES		
1005746.51	3787506.96	358	3067	RES	0	1005746.51,3787506.96	495	1005747	3787507	RES	RES		
1005796.51	3787506.96	358.4	3067	RES	0	1005796.51,3787506.96	496	1005797	3787507	RES	RES		
1005946.51	3787506.96	358.3	3067	RES	0	1005946.51,3787506.96	497	1005947	3787507	RES	RES		
1005996.51	3787506.96	358.2	3067	RES	0	1005996.51,3787506.96	498	1005997	3787507	RES	RES		
1006046.51	3787506.96	358.3	3067	RES	0	1006046.51,3787506.96	499	1006047	3787507	RES	RES		
1006096.51	3787506.96	360.5	3067	RES	0	1006096.51,3787506.96	500	1006097	3787507	RES	RES		
1006146.51	3787506.96	360.7	3067	RES	0	1006146.51,3787506.96	501	1006147	3787507	RES	RES		
1006196.51	3787506.96	360.5	3067	RES	0	1006196.51,3787506.96	502	1006197	3787507	RES	RES		
1005407.9	3787669.17	360.9	3067	RES	0	1005407.9,3787669.17	503	1005408	3787669	RES	RES		
1004987.07	3787706.57	360	3067	RES	0	1004987.07,3787706.57	504	1004987	3787707	RES	RES		
1005576.11	3787664.77	359.8	3067	RES	0	1005576.11,3787664.77	505	1005576	3787665	RES	RES		
1005737.84	3787685.72	357.6	3067	RES	0	1005737.84,3787685.72	506	1005738	3787686	RES	RES		
1005663.85	3787563.32	357.8	3067	RES	0	1005663.85,3787563.32	507	1005664	3787563	RES	RES		
1008159.76	3782757.02	358.5	3067	RES	0	1008159.76,3782757.02	508	1008160	3782757	RES	RES		

Exposure Parameters

Residential

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	13.75
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.00	1.00	1.00	1.00
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Values based on OEHHA Table 8.4.
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

FAH added because schools in area close to or over 1 in million

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

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

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.0	14
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	n/a	n/a
Worker Adjustment Factor (unitless)	WAF	1.0	1.0
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1

WAF not included because warehouse uses occur continuously

School exposure duration based on 180 days per year and 8 hours per day.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 2<9 and 2<16.
2. School exposure based on 180 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Adjustment factor based on students attending school 8 hours per day
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

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

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

Adjustment Factor

$H_{Residential}$	24
H_{Source}	8
$D_{Residential}$	7
D_{Source}	5

Exposure Frequency:

Annual School Days (days/yr):	180
Daily Duration at School (hours/day):	8
Days/year:	365
Hours/day:	24

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (years)[4]	AT	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06
Cancer Potency Factor ($mg/kg/day)^{-1}$	CPF[7]	1.1	1.1

Exposure starts at age 0.
Park exposure duration based on 350 days per year and 2 hours per day.
Children at park exposure based on children visiting park from birth to Age 9.

Exposure Frequency:

Annual Park Days (days/yr):	350
Daily Duration at Park (hours/day):	2
Days/year:	365
Hours/day:	24

1. OEHHA Table 5.8, 95th percentile, moderate activity for 0<2 and 2<9
2. Based on attending park 2 hours per day, twice per week
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

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

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

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 10/1/2024
** File: C:\Users\peter.hoholick\Downloads\Rancho HRA Site 2\Rancho HRA Site 2.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Rancho Cucamonga Etiwanda Commerce Center Operational HRA
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2035210
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Rancho HRA Site 2.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT1
** DESCRSRC Intersection 1
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1005348.768, 3788299.573, 381.70, 3.40, 5.86
** 1005382.124, 3787506.446, 366.37, 3.40, 5.86
** ------------------------------------------------------------------------
   LOCATION L0006765     VOLUME   1005349.033 3788293.279 381.66
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LOCATION L0006766 VOLUME 1005349.563 3788280.690 381.51
LOCATION L0006767 VOLUME 1005350.092 3788268.101 381.48
LOCATION L0006768 VOLUME 1005350.621 3788255.512 381.53
LOCATION L0006769 VOLUME 1005351.151 3788242.923 381.51
LOCATION L0006770 VOLUME 1005351.680 3788230.334 381.19
LOCATION L0006771 VOLUME 1005352.210 3788217.746 380.87
LOCATION L0006772 VOLUME 1005352.739 3788205.157 380.44
LOCATION L0006773 VOLUME 1005353.269 3788192.568 379.96
LOCATION L0006774 VOLUME 1005353.798 3788179.979 379.53
LOCATION L0006775 VOLUME 1005354.327 3788167.390 379.20
LOCATION L0006776 VOLUME 1005354.857 3788154.801 378.88
LOCATION L0006777 VOLUME 1005355.386 3788142.212 378.66
LOCATION L0006778 VOLUME 1005355.916 3788129.623 378.46
LOCATION L0006779 VOLUME 1005356.445 3788117.035 378.27
LOCATION L0006780 VOLUME 1005356.975 3788104.446 378.09
LOCATION L0006781 VOLUME 1005357.504 3788091.857 377.91
LOCATION L0006782 VOLUME 1005358.033 3788079.268 377.72
LOCATION L0006783 VOLUME 1005358.563 3788066.679 377.53
LOCATION L0006784 VOLUME 1005359.092 3788054.090 377.36
LOCATION L0006785 VOLUME 1005359.622 3788041.501 377.22
LOCATION L0006786 VOLUME 1005360.151 3788028.912 377.08
LOCATION L0006787 VOLUME 1005360.681 3788016.324 376.92
LOCATION L0006788 VOLUME 1005361.210 3788003.735 376.76
LOCATION L0006789 VOLUME 1005361.739 3787991.146 376.55
LOCATION L0006790 VOLUME 1005362.269 3787978.557 376.31
LOCATION L0006791 VOLUME 1005362.798 3787965.968 376.08
LOCATION L0006792 VOLUME 1005363.328 3787953.379 375.86
LOCATION L0006793 VOLUME 1005363.857 3787940.790 375.65
LOCATION L0006794 VOLUME 1005364.387 3787928.201 375.41
LOCATION L0006795 VOLUME 1005364.916 3787915.613 375.17
LOCATION L0006796 VOLUME 1005365.445 3787903.024 374.89
LOCATION L0006797 VOLUME 1005365.975 3787890.435 374.49
LOCATION L0006798 VOLUME 1005366.504 3787877.846 374.10
LOCATION L0006799 VOLUME 1005367.034 3787865.257 373.72
LOCATION L0006800 VOLUME 1005367.563 3787852.668 373.35
LOCATION L0006801 VOLUME 1005368.093 3787840.079 373.02
LOCATION L0006802 VOLUME 1005368.622 3787827.491 372.78
LOCATION L0006803 VOLUME 1005369.152 3787814.902 372.54
LOCATION L0006804 VOLUME 1005369.681 3787802.313 372.28
LOCATION L0006805 VOLUME 1005370.210 3787789.724 372.02
LOCATION L0006806 VOLUME 1005370.740 3787777.135 371.73
LOCATION L0006807 VOLUME 1005371.269 3787764.546 371.42
LOCATION L0006808 VOLUME 1005371.799 3787751.957 371.10
LOCATION L0006809 VOLUME 1005372.328 3787739.368 370.86
LOCATION L0006810 VOLUME 1005372.858 3787726.780 370.62
LOCATION L0006811 VOLUME 1005373.387 3787714.191 370.38
LOCATION L0006812 VOLUME 1005373.916 3787701.602 370.13
LOCATION L0006813 VOLUME 1005374.446 3787689.013 369.87
LOCATION L0006814 VOLUME 1005374.975 3787676.424 369.58
LOCATION L0006815 VOLUME 1005375.505 3787663.835 369.28

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   LOCATION L0006816     VOLUME   1005376.034 3787651.246 369.00
   LOCATION L0006817     VOLUME   1005376.564 3787638.657 368.73
   LOCATION L0006818     VOLUME   1005377.093 3787626.069 368.45
   LOCATION L0006819     VOLUME   1005377.622 3787613.480 368.19
   LOCATION L0006820     VOLUME   1005378.152 3787600.891 367.93
   LOCATION L0006821     VOLUME   1005378.681 3787588.302 367.68
   LOCATION L0006822     VOLUME   1005379.211 3787575.713 367.43
   LOCATION L0006823     VOLUME   1005379.740 3787563.124 367.19
   LOCATION L0006824     VOLUME   1005380.270 3787550.535 366.97
   LOCATION L0006825     VOLUME   1005380.799 3787537.946 366.76
   LOCATION L0006826     VOLUME   1005381.328 3787525.358 366.60
   LOCATION L0006827     VOLUME   1005381.858 3787512.769 366.46
** End of LINE VOLUME Source ID = INT1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT2
** DESCRSRC Intersection 2
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1003356.269, 3787411.736, 368.80, 3.40, 5.86
** 1004616.235, 3787470.064, 368.47, 3.40, 5.86
** ----------------------------------------------------------------------
   LOCATION L0006828     VOLUME   1003362.563 3787412.027 368.73
   LOCATION L0006829     VOLUME   1003375.149 3787412.610 368.76
   LOCATION L0006830     VOLUME   1003387.736 3787413.193 368.81
   LOCATION L0006831     VOLUME   1003400.322 3787413.775 368.86
   LOCATION L0006832     VOLUME   1003412.909 3787414.358 368.81
   LOCATION L0006833     VOLUME   1003425.495 3787414.941 368.77
   LOCATION L0006834     VOLUME   1003438.082 3787415.523 368.71
   LOCATION L0006835     VOLUME   1003450.668 3787416.106 368.66
   LOCATION L0006836     VOLUME   1003463.255 3787416.689 368.71
   LOCATION L0006837     VOLUME   1003475.841 3787417.271 368.76
   LOCATION L0006838     VOLUME   1003488.428 3787417.854 368.76
   LOCATION L0006839     VOLUME   1003501.014 3787418.437 368.76
   LOCATION L0006840     VOLUME   1003513.601 3787419.019 368.75
   LOCATION L0006841     VOLUME   1003526.187 3787419.602 368.74
   LOCATION L0006842     VOLUME   1003538.774 3787420.185 368.74
   LOCATION L0006843     VOLUME   1003551.360 3787420.767 368.74
   LOCATION L0006844     VOLUME   1003563.947 3787421.350 368.72
   LOCATION L0006845     VOLUME   1003576.533 3787421.933 368.70
   LOCATION L0006846     VOLUME   1003589.120 3787422.515 368.74
   LOCATION L0006847     VOLUME   1003601.707 3787423.098 368.80
   LOCATION L0006848     VOLUME   1003614.293 3787423.681 368.80
   LOCATION L0006849     VOLUME   1003626.880 3787424.264 368.78
   LOCATION L0006850     VOLUME   1003639.466 3787424.846 368.75
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LOCATION L0006851 VOLUME 1003652.053 3787425.429 368.73
LOCATION L0006852 VOLUME 1003664.639 3787426.012 368.70
LOCATION L0006853 VOLUME 1003677.226 3787426.594 368.66
LOCATION L0006854 VOLUME 1003689.812 3787427.177 368.62
LOCATION L0006855 VOLUME 1003702.399 3787427.760 368.58
LOCATION L0006856 VOLUME 1003714.985 3787428.342 368.55
LOCATION L0006857 VOLUME 1003727.572 3787428.925 368.53
LOCATION L0006858 VOLUME 1003740.158 3787429.508 368.31
LOCATION L0006859 VOLUME 1003752.745 3787430.090 367.90
LOCATION L0006860 VOLUME 1003765.331 3787430.673 367.81
LOCATION L0006861 VOLUME 1003777.918 3787431.256 368.04
LOCATION L0006862 VOLUME 1003790.504 3787431.838 368.21
LOCATION L0006863 VOLUME 1003803.091 3787432.421 368.29
LOCATION L0006864 VOLUME 1003815.677 3787433.004 368.35
LOCATION L0006865 VOLUME 1003828.264 3787433.586 368.37
LOCATION L0006866 VOLUME 1003840.850 3787434.169 368.38
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LOCATION L0006868 VOLUME 1003866.023 3787435.334 368.39
LOCATION L0006869 VOLUME 1003878.610 3787435.917 368.44
LOCATION L0006870 VOLUME 1003891.196 3787436.500 368.49
LOCATION L0006871 VOLUME 1003903.783 3787437.082 368.52
LOCATION L0006872 VOLUME 1003916.370 3787437.665 368.54
LOCATION L0006873 VOLUME 1003928.956 3787438.248 368.54
LOCATION L0006874 VOLUME 1003941.543 3787438.830 368.52
LOCATION L0006875 VOLUME 1003954.129 3787439.413 368.46
LOCATION L0006876 VOLUME 1003966.716 3787439.996 368.39
LOCATION L0006877 VOLUME 1003979.302 3787440.578 368.29
LOCATION L0006878 VOLUME 1003991.889 3787441.161 368.20
LOCATION L0006879 VOLUME 1004004.475 3787441.744 368.13
LOCATION L0006880 VOLUME 1004017.062 3787442.326 368.06
LOCATION L0006881 VOLUME 1004029.648 3787442.909 367.95
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LOCATION L0006883 VOLUME 1004054.821 3787444.074 367.72
LOCATION L0006884 VOLUME 1004067.408 3787444.657 367.62
LOCATION L0006885 VOLUME 1004079.994 3787445.240 367.49
LOCATION L0006886 VOLUME 1004092.581 3787445.822 367.37
LOCATION L0006887 VOLUME 1004105.167 3787446.405 367.17
LOCATION L0006888 VOLUME 1004117.754 3787446.988 366.98
LOCATION L0006889 VOLUME 1004130.340 3787447.570 366.93
LOCATION L0006890 VOLUME 1004142.927 3787448.153 366.90
LOCATION L0006891 VOLUME 1004155.513 3787448.736 366.99
LOCATION L0006892 VOLUME 1004168.100 3787449.318 367.10
LOCATION L0006893 VOLUME 1004180.686 3787449.901 367.19
LOCATION L0006894 VOLUME 1004193.273 3787450.484 367.29
LOCATION L0006895 VOLUME 1004205.859 3787451.066 367.29
LOCATION L0006896 VOLUME 1004218.446 3787451.649 367.28
LOCATION L0006897 VOLUME 1004231.033 3787452.232 367.32
LOCATION L0006898 VOLUME 1004243.619 3787452.814 367.38
LOCATION L0006899 VOLUME 1004256.206 3787453.397 367.38
LOCATION L0006900 VOLUME 1004268.792 3787453.980 367.36

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   LOCATION L0006901     VOLUME   1004281.379 3787454.562 367.38
   LOCATION L0006902     VOLUME   1004293.965 3787455.145 367.41
   LOCATION L0006903     VOLUME   1004306.552 3787455.728 367.48
   LOCATION L0006904     VOLUME   1004319.138 3787456.310 367.56
   LOCATION L0006905     VOLUME   1004331.725 3787456.893 367.58
   LOCATION L0006906     VOLUME   1004344.311 3787457.476 367.56
   LOCATION L0006907     VOLUME   1004356.898 3787458.058 367.56
   LOCATION L0006908     VOLUME   1004369.484 3787458.641 367.57
   LOCATION L0006909     VOLUME   1004382.071 3787459.224 367.59
   LOCATION L0006910     VOLUME   1004394.657 3787459.806 367.64
   LOCATION L0006911     VOLUME   1004407.244 3787460.389 367.63
   LOCATION L0006912     VOLUME   1004419.830 3787460.972 367.58
   LOCATION L0006913     VOLUME   1004432.417 3787461.554 367.52
   LOCATION L0006914     VOLUME   1004445.003 3787462.137 367.46
   LOCATION L0006915     VOLUME   1004457.590 3787462.720 367.44
   LOCATION L0006916     VOLUME   1004470.176 3787463.302 367.49
   LOCATION L0006917     VOLUME   1004482.763 3787463.885 367.53
   LOCATION L0006918     VOLUME   1004495.349 3787464.468 367.56
   LOCATION L0006919     VOLUME   1004507.936 3787465.050 367.58
   LOCATION L0006920     VOLUME   1004520.523 3787465.633 367.60
   LOCATION L0006921     VOLUME   1004533.109 3787466.216 367.60
   LOCATION L0006922     VOLUME   1004545.696 3787466.798 367.57
   LOCATION L0006923     VOLUME   1004558.282 3787467.381 367.67
   LOCATION L0006924     VOLUME   1004570.869 3787467.964 368.12
   LOCATION L0006925     VOLUME   1004583.455 3787468.546 368.53
   LOCATION L0006926     VOLUME   1004596.042 3787469.129 368.78
   LOCATION L0006927     VOLUME   1004608.628 3787469.712 369.01
** End of LINE VOLUME Source ID = INT2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT3
** DESCRSRC Intersection 3
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004619.470, 3787471.063, 368.00, 3.40, 5.86
** 1005381.058, 3787506.313, 366.39, 3.40, 5.86
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   LOCATION L0006928     VOLUME   1004625.763 3787471.354 369.30
   LOCATION L0006929     VOLUME   1004638.350 3787471.937 369.37
   LOCATION L0006930     VOLUME   1004650.936 3787472.519 369.40
   LOCATION L0006931     VOLUME   1004663.523 3787473.102 369.32
   LOCATION L0006932     VOLUME   1004676.109 3787473.685 369.11
   LOCATION L0006933     VOLUME   1004688.696 3787474.267 368.81
   LOCATION L0006934     VOLUME   1004701.282 3787474.850 368.36
   LOCATION L0006935     VOLUME   1004713.869 3787475.432 368.05
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LOCATION L0006936 VOLUME 1004726.455 3787476.015 367.95
LOCATION L0006937 VOLUME 1004739.042 3787476.597 367.91
LOCATION L0006938 VOLUME 1004751.628 3787477.180 367.97
LOCATION L0006939 VOLUME 1004764.215 3787477.763 368.02
LOCATION L0006940 VOLUME 1004776.802 3787478.345 368.04
LOCATION L0006941 VOLUME 1004789.388 3787478.928 368.06
LOCATION L0006942 VOLUME 1004801.975 3787479.510 368.05
LOCATION L0006943 VOLUME 1004814.561 3787480.093 368.05
LOCATION L0006944 VOLUME 1004827.148 3787480.675 368.05
LOCATION L0006945 VOLUME 1004839.734 3787481.258 368.04
LOCATION L0006946 VOLUME 1004852.321 3787481.841 368.00
LOCATION L0006947 VOLUME 1004864.907 3787482.423 367.96
LOCATION L0006948 VOLUME 1004877.494 3787483.006 367.91
LOCATION L0006949 VOLUME 1004890.080 3787483.588 367.87
LOCATION L0006950 VOLUME 1004902.667 3787484.171 367.82
LOCATION L0006951 VOLUME 1004915.253 3787484.753 367.77
LOCATION L0006952 VOLUME 1004927.840 3787485.336 367.72
LOCATION L0006953 VOLUME 1004940.426 3787485.919 367.68
LOCATION L0006954 VOLUME 1004953.013 3787486.501 367.64
LOCATION L0006955 VOLUME 1004965.599 3787487.084 367.61
LOCATION L0006956 VOLUME 1004978.186 3787487.666 367.55
LOCATION L0006957 VOLUME 1004990.772 3787488.249 367.49
LOCATION L0006958 VOLUME 1005003.359 3787488.831 367.44
LOCATION L0006959 VOLUME 1005015.946 3787489.414 367.40
LOCATION L0006960 VOLUME 1005028.532 3787489.997 367.44
LOCATION L0006961 VOLUME 1005041.119 3787490.579 367.49
LOCATION L0006962 VOLUME 1005053.705 3787491.162 367.53
LOCATION L0006963 VOLUME 1005066.292 3787491.744 367.57
LOCATION L0006964 VOLUME 1005078.878 3787492.327 367.61
LOCATION L0006965 VOLUME 1005091.465 3787492.909 367.66
LOCATION L0006966 VOLUME 1005104.051 3787493.492 367.70
LOCATION L0006967 VOLUME 1005116.638 3787494.074 367.75
LOCATION L0006968 VOLUME 1005129.224 3787494.657 367.79
LOCATION L0006969 VOLUME 1005141.811 3787495.240 367.83
LOCATION L0006970 VOLUME 1005154.397 3787495.822 367.86
LOCATION L0006971 VOLUME 1005166.984 3787496.405 367.89
LOCATION L0006972 VOLUME 1005179.570 3787496.987 367.93
LOCATION L0006973 VOLUME 1005192.157 3787497.570 367.96
LOCATION L0006974 VOLUME 1005204.743 3787498.152 367.96
LOCATION L0006975 VOLUME 1005217.330 3787498.735 367.93
LOCATION L0006976 VOLUME 1005229.916 3787499.318 367.89
LOCATION L0006977 VOLUME 1005242.503 3787499.900 367.85
LOCATION L0006978 VOLUME 1005255.089 3787500.483 367.79
LOCATION L0006979 VOLUME 1005267.676 3787501.065 367.71
LOCATION L0006980 VOLUME 1005280.263 3787501.648 367.58
LOCATION L0006981 VOLUME 1005292.849 3787502.230 367.41
LOCATION L0006982 VOLUME 1005305.436 3787502.813 367.24
LOCATION L0006983 VOLUME 1005318.022 3787503.396 367.05
LOCATION L0006984 VOLUME 1005330.609 3787503.978 366.89
LOCATION L0006985 VOLUME 1005343.195 3787504.561 366.75

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   LOCATION L0006986     VOLUME   1005355.782 3787505.143 366.63
   LOCATION L0006987     VOLUME   1005368.368 3787505.726 366.52
   LOCATION L0006988     VOLUME   1005380.955 3787506.308 366.39
** End of LINE VOLUME Source ID = INT3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT4
** DESCRSRC Intersection 4
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1005392.585, 3787507.779, 366.18, 3.40, 5.86
** 1006222.408, 3787560.026, 364.65, 3.40, 5.86
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   LOCATION L0006990     VOLUME   1005411.448 3787508.967 366.08
   LOCATION L0006991     VOLUME   1005424.023 3787509.759 365.96
   LOCATION L0006992     VOLUME   1005436.598 3787510.550 365.82
   LOCATION L0006993     VOLUME   1005449.173 3787511.342 365.66
   LOCATION L0006994     VOLUME   1005461.748 3787512.134 365.51
   LOCATION L0006995     VOLUME   1005474.323 3787512.925 365.36
   LOCATION L0006996     VOLUME   1005486.898 3787513.717 365.25
   LOCATION L0006997     VOLUME   1005499.473 3787514.509 365.17
   LOCATION L0006998     VOLUME   1005512.048 3787515.301 365.12
   LOCATION L0006999     VOLUME   1005524.623 3787516.092 365.10
   LOCATION L0007000     VOLUME   1005537.199 3787516.884 365.12
   LOCATION L0007001     VOLUME   1005549.774 3787517.676 365.17
   LOCATION L0007002     VOLUME   1005562.349 3787518.468 365.21
   LOCATION L0007003     VOLUME   1005574.924 3787519.259 365.24
   LOCATION L0007004     VOLUME   1005587.499 3787520.051 365.27
   LOCATION L0007005     VOLUME   1005600.074 3787520.843 365.29
   LOCATION L0007006     VOLUME   1005612.649 3787521.635 365.32
   LOCATION L0007007     VOLUME   1005625.224 3787522.426 365.37
   LOCATION L0007008     VOLUME   1005637.799 3787523.218 365.43
   LOCATION L0007009     VOLUME   1005650.374 3787524.010 365.51
   LOCATION L0007010     VOLUME   1005662.950 3787524.802 365.59
   LOCATION L0007011     VOLUME   1005675.525 3787525.593 365.67
   LOCATION L0007012     VOLUME   1005688.100 3787526.385 365.75
   LOCATION L0007013     VOLUME   1005700.675 3787527.177 365.83
   LOCATION L0007014     VOLUME   1005713.250 3787527.969 365.91
   LOCATION L0007015     VOLUME   1005725.825 3787528.760 366.00
   LOCATION L0007016     VOLUME   1005738.400 3787529.552 366.08
   LOCATION L0007017     VOLUME   1005750.975 3787530.344 366.17
   LOCATION L0007018     VOLUME   1005763.550 3787531.136 366.26
   LOCATION L0007019     VOLUME   1005776.125 3787531.927 366.32
   LOCATION L0007020     VOLUME   1005788.701 3787532.719 366.36
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   LOCATION L0007021     VOLUME   1005801.276 3787533.511 366.27
   LOCATION L0007022     VOLUME   1005813.851 3787534.303 366.17
   LOCATION L0007023     VOLUME   1005826.426 3787535.094 366.04
   LOCATION L0007024     VOLUME   1005839.001 3787535.886 365.91
   LOCATION L0007025     VOLUME   1005851.576 3787536.678 365.72
   LOCATION L0007026     VOLUME   1005864.151 3787537.470 365.52
   LOCATION L0007027     VOLUME   1005876.726 3787538.261 365.38
   LOCATION L0007028     VOLUME   1005889.301 3787539.053 365.24
   LOCATION L0007029     VOLUME   1005901.876 3787539.845 364.98
   LOCATION L0007030     VOLUME   1005914.452 3787540.637 364.72
   LOCATION L0007031     VOLUME   1005927.027 3787541.428 364.46
   LOCATION L0007032     VOLUME   1005939.602 3787542.220 364.19
   LOCATION L0007033     VOLUME   1005952.177 3787543.012 363.96
   LOCATION L0007034     VOLUME   1005964.752 3787543.804 363.73
   LOCATION L0007035     VOLUME   1005977.327 3787544.595 363.66
   LOCATION L0007036     VOLUME   1005989.902 3787545.387 363.62
   LOCATION L0007037     VOLUME   1006002.477 3787546.179 363.63
   LOCATION L0007038     VOLUME   1006015.052 3787546.971 363.66
   LOCATION L0007039     VOLUME   1006027.627 3787547.762 363.69
   LOCATION L0007040     VOLUME   1006040.203 3787548.554 363.73
   LOCATION L0007041     VOLUME   1006052.778 3787549.346 363.77
   LOCATION L0007042     VOLUME   1006065.353 3787550.138 363.81
   LOCATION L0007043     VOLUME   1006077.928 3787550.929 363.85
   LOCATION L0007044     VOLUME   1006090.503 3787551.721 363.88
   LOCATION L0007045     VOLUME   1006103.078 3787552.513 363.94
   LOCATION L0007046     VOLUME   1006115.653 3787553.305 364.00
   LOCATION L0007047     VOLUME   1006128.228 3787554.096 364.12
   LOCATION L0007048     VOLUME   1006140.803 3787554.888 364.26
   LOCATION L0007049     VOLUME   1006153.378 3787555.680 364.44
   LOCATION L0007050     VOLUME   1006165.954 3787556.472 364.63
   LOCATION L0007051     VOLUME   1006178.529 3787557.263 364.77
   LOCATION L0007052     VOLUME   1006191.104 3787558.055 364.87
   LOCATION L0007053     VOLUME   1006203.679 3787558.847 364.84
   LOCATION L0007054     VOLUME   1006216.254 3787559.639 364.70
** End of LINE VOLUME Source ID = INT4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT5
** DESCRSRC Intersection 5
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 17
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** 1002308.702, 3787239.586, 366.82, 3.40, 5.86
** 1002315.364, 3787200.033, 365.78, 3.40, 5.86
** 1002323.275, 3787151.736, 364.81, 3.40, 5.86
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** 1002329.104, 3787125.923, 364.23, 3.40, 5.86
** 1002342.427, 3787083.871, 363.94, 3.40, 5.86
** 1002378.553, 3786971.729, 361.26, 3.40, 5.86
** 1002400.496, 3786900.591, 360.36, 3.40, 5.86
** 1002414.299, 3786862.368, 359.84, 3.40, 5.86
** 1002421.023, 3786841.487, 359.54, 3.40, 5.86
** 1002427.040, 3786825.914, 359.08, 3.40, 5.86
** 1002433.410, 3786795.831, 358.74, 3.40, 5.86
** 1002445.451, 3786747.630, 358.25, 3.40, 5.86
** 1002453.634, 3786707.737, 357.42, 3.40, 5.86
** 1002455.936, 3786699.553, 357.35, 3.40, 5.86
** 1002463.096, 3786576.038, 356.00, 3.40, 5.86
** 1002463.789, 3786549.204, 355.83, 3.40, 5.86
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   LOCATION L0007056     VOLUME   1002302.855 3787337.329 368.97
   LOCATION L0007057     VOLUME   1002303.608 3787324.751 368.69
   LOCATION L0007058     VOLUME   1002304.360 3787312.174 368.41
   LOCATION L0007059     VOLUME   1002305.113 3787299.596 368.11
   LOCATION L0007060     VOLUME   1002305.865 3787287.019 367.81
   LOCATION L0007061     VOLUME   1002306.617 3787274.441 367.51
   LOCATION L0007062     VOLUME   1002307.370 3787261.864 367.23
   LOCATION L0007063     VOLUME   1002308.122 3787249.286 366.95
   LOCATION L0007064     VOLUME   1002309.181 3787236.744 366.67
   LOCATION L0007065     VOLUME   1002311.274 3787224.319 366.39
   LOCATION L0007066     VOLUME   1002313.366 3787211.894 366.11
   LOCATION L0007067     VOLUME   1002315.457 3787199.468 365.84
   LOCATION L0007068     VOLUME   1002317.493 3787187.034 365.57
   LOCATION L0007069     VOLUME   1002319.530 3787174.599 365.30
   LOCATION L0007070     VOLUME   1002321.566 3787162.165 365.03
   LOCATION L0007071     VOLUME   1002323.722 3787149.754 364.77
   LOCATION L0007072     VOLUME   1002326.498 3787137.463 364.52
   LOCATION L0007073     VOLUME   1002329.336 3787125.190 364.27
   LOCATION L0007074     VOLUME   1002333.141 3787113.178 364.05
   LOCATION L0007075     VOLUME   1002336.947 3787101.167 363.85
   LOCATION L0007076     VOLUME   1002340.753 3787089.155 363.68
   LOCATION L0007077     VOLUME   1002344.591 3787077.154 363.50
   LOCATION L0007078     VOLUME   1002348.454 3787065.161 363.30
   LOCATION L0007079     VOLUME   1002352.318 3787053.168 363.04
   LOCATION L0007080     VOLUME   1002356.181 3787041.175 362.75
   LOCATION L0007081     VOLUME   1002360.045 3787029.182 362.46
   LOCATION L0007082     VOLUME   1002363.908 3787017.189 362.25
   LOCATION L0007083     VOLUME   1002367.772 3787005.196 362.08
   LOCATION L0007084     VOLUME   1002371.635 3786993.203 361.90
   LOCATION L0007085     VOLUME   1002375.499 3786981.210 361.68
   LOCATION L0007086     VOLUME   1002379.331 3786969.207 361.44
   LOCATION L0007087     VOLUME   1002383.045 3786957.167 361.20
   LOCATION L0007088     VOLUME   1002386.758 3786945.126 360.97
   LOCATION L0007089     VOLUME   1002390.472 3786933.086 360.76
   LOCATION L0007090     VOLUME   1002394.186 3786921.046 360.57
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   LOCATION L0007091     VOLUME   1002397.900 3786909.006 360.41
   LOCATION L0007092     VOLUME   1002401.784 3786897.022 360.30
   LOCATION L0007093     VOLUME   1002406.064 3786885.171 360.17
   LOCATION L0007094     VOLUME   1002410.343 3786873.320 360.00
   LOCATION L0007095     VOLUME   1002414.591 3786861.459 359.79
   LOCATION L0007096     VOLUME   1002418.454 3786849.465 359.56
   LOCATION L0007097     VOLUME   1002422.543 3786837.552 359.37
   LOCATION L0007098     VOLUME   1002427.065 3786825.793 359.18
   LOCATION L0007099     VOLUME   1002429.676 3786813.467 359.01
   LOCATION L0007100     VOLUME   1002432.286 3786801.140 358.86
   LOCATION L0007101     VOLUME   1002435.149 3786788.872 358.71
   LOCATION L0007102     VOLUME   1002438.202 3786776.647 358.55
   LOCATION L0007103     VOLUME   1002441.256 3786764.423 358.38
   LOCATION L0007104     VOLUME   1002444.310 3786752.199 358.21
   LOCATION L0007105     VOLUME   1002447.037 3786739.900 358.02
   LOCATION L0007106     VOLUME   1002449.569 3786727.557 357.82
   LOCATION L0007107     VOLUME   1002452.101 3786715.214 357.65
   LOCATION L0007108     VOLUME   1002454.979 3786702.955 357.47
   LOCATION L0007109     VOLUME   1002456.461 3786690.502 357.30
   LOCATION L0007110     VOLUME   1002457.190 3786677.923 357.13
   LOCATION L0007111     VOLUME   1002457.919 3786665.345 356.96
   LOCATION L0007112     VOLUME   1002458.648 3786652.766 356.79
   LOCATION L0007113     VOLUME   1002459.377 3786640.187 356.63
   LOCATION L0007114     VOLUME   1002460.107 3786627.608 356.48
   LOCATION L0007115     VOLUME   1002460.836 3786615.029 356.34
   LOCATION L0007116     VOLUME   1002461.565 3786602.450 356.22
   LOCATION L0007117     VOLUME   1002462.294 3786589.871 356.15
   LOCATION L0007118     VOLUME   1002463.024 3786577.292 356.07
   LOCATION L0007119     VOLUME   1002463.389 3786564.698 356.00
   LOCATION L0007120     VOLUME   1002463.715 3786552.102 355.91
** End of LINE VOLUME Source ID = INT5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT6
** DESCRSRC Intersection 6
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 7
** 1003355.843, 3787411.076, 368.79, 3.40, 5.86
** 1003358.835, 3787327.822, 367.27, 3.40, 5.86
** 1003357.045, 3787241.361, 365.65, 3.40, 5.86
** 1003361.436, 3787116.613, 363.30, 3.40, 5.86
** 1003361.436, 3787099.217, 362.81, 3.40, 5.86
** 1003365.017, 3787004.310, 360.91, 3.40, 5.86
** 1003386.384, 3786600.943, 353.52, 3.40, 5.86
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LOCATION L0007121 VOLUME 1003356.069 3787404.780 368.67
LOCATION L0007122 VOLUME 1003356.522 3787392.188 368.54
LOCATION L0007123 VOLUME 1003356.974 3787379.597 368.29
LOCATION L0007124 VOLUME 1003357.427 3787367.005 368.05
LOCATION L0007125 VOLUME 1003357.880 3787354.413 367.77
LOCATION L0007126 VOLUME 1003358.332 3787341.821 367.49
LOCATION L0007127 VOLUME 1003358.785 3787329.229 367.23
LOCATION L0007128 VOLUME 1003358.604 3787316.632 367.02
LOCATION L0007129 VOLUME 1003358.343 3787304.035 366.80
LOCATION L0007130 VOLUME 1003358.082 3787291.438 366.57
LOCATION L0007131 VOLUME 1003357.821 3787278.840 366.34
LOCATION L0007132 VOLUME 1003357.560 3787266.243 366.11
LOCATION L0007133 VOLUME 1003357.299 3787253.646 365.88
LOCATION L0007134 VOLUME 1003357.056 3787241.049 365.65
LOCATION L0007135 VOLUME 1003357.499 3787228.456 365.43
LOCATION L0007136 VOLUME 1003357.942 3787215.864 365.21
LOCATION L0007137 VOLUME 1003358.385 3787203.272 364.98
LOCATION L0007138 VOLUME 1003358.829 3787190.680 364.74
LOCATION L0007139 VOLUME 1003359.272 3787178.088 364.49
LOCATION L0007140 VOLUME 1003359.715 3787165.495 364.23
LOCATION L0007141 VOLUME 1003360.158 3787152.903 363.98
LOCATION L0007142 VOLUME 1003360.602 3787140.311 363.74
LOCATION L0007143 VOLUME 1003361.045 3787127.719 363.51
LOCATION L0007144 VOLUME 1003361.436 3787115.126 363.28
LOCATION L0007145 VOLUME 1003361.436 3787102.526 363.00
LOCATION L0007146 VOLUME 1003361.786 3787089.932 362.72
LOCATION L0007147 VOLUME 1003362.261 3787077.341 362.45
LOCATION L0007148 VOLUME 1003362.736 3787064.750 362.18
LOCATION L0007149 VOLUME 1003363.212 3787052.159 361.91
LOCATION L0007150 VOLUME 1003363.687 3787039.568 361.67
LOCATION L0007151 VOLUME 1003364.162 3787026.977 361.43
LOCATION L0007152 VOLUME 1003364.637 3787014.386 361.18
LOCATION L0007153 VOLUME 1003365.150 3787001.797 360.93
LOCATION L0007154 VOLUME 1003365.817 3786989.214 360.69
LOCATION L0007155 VOLUME 1003366.483 3786976.632 360.45
LOCATION L0007156 VOLUME 1003367.150 3786964.050 360.21
LOCATION L0007157 VOLUME 1003367.816 3786951.467 359.95
LOCATION L0007158 VOLUME 1003368.483 3786938.885 359.68
LOCATION L0007159 VOLUME 1003369.149 3786926.303 359.43
LOCATION L0007160 VOLUME 1003369.816 3786913.720 359.19
LOCATION L0007161 VOLUME 1003370.482 3786901.138 358.95
LOCATION L0007162 VOLUME 1003371.149 3786888.556 358.73
LOCATION L0007163 VOLUME 1003371.815 3786875.973 358.51
LOCATION L0007164 VOLUME 1003372.482 3786863.391 358.30
LOCATION L0007165 VOLUME 1003373.148 3786850.809 358.10
LOCATION L0007166 VOLUME 1003373.815 3786838.226 357.89
LOCATION L0007167 VOLUME 1003374.481 3786825.644 357.70
LOCATION L0007168 VOLUME 1003375.148 3786813.061 357.52
LOCATION L0007169 VOLUME 1003375.814 3786800.479 357.33
LOCATION L0007170 VOLUME 1003376.481 3786787.897 357.13

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   LOCATION L0007171     VOLUME   1003377.147 3786775.314 356.94
   LOCATION L0007172     VOLUME   1003377.814 3786762.732 356.73
   LOCATION L0007173     VOLUME   1003378.480 3786750.150 356.53
   LOCATION L0007174     VOLUME   1003379.147 3786737.567 356.33
   LOCATION L0007175     VOLUME   1003379.813 3786724.985 356.14
   LOCATION L0007176     VOLUME   1003380.480 3786712.403 355.95
   LOCATION L0007177     VOLUME   1003381.146 3786699.820 355.76
   LOCATION L0007178     VOLUME   1003381.813 3786687.238 355.57
   LOCATION L0007179     VOLUME   1003382.479 3786674.655 355.36
   LOCATION L0007180     VOLUME   1003383.146 3786662.073 355.14
   LOCATION L0007181     VOLUME   1003383.812 3786649.491 354.88
   LOCATION L0007182     VOLUME   1003384.479 3786636.908 354.55
   LOCATION L0007183     VOLUME   1003385.145 3786624.326 354.22
   LOCATION L0007184     VOLUME   1003385.812 3786611.744 353.95
** End of LINE VOLUME Source ID = INT6
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT7
** DESCRSRC Intersection 7
** PREFIX INT7
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 3
** 1005381.806, 3787497.333, 366.30, 3.40, 5.86
** 1005385.093, 3787360.412, 363.90, 3.40, 5.86
** 1005415.430, 3786701.836, 352.56, 3.40, 5.86
** ----------------------------------------------------------------
   LOCATION INT77185     VOLUME   1005381.957 3787491.035 366.14
   LOCATION INT77186     VOLUME   1005382.259 3787478.438 365.93
   LOCATION INT77187     VOLUME   1005382.562 3787465.842 365.66
   LOCATION INT77188     VOLUME   1005382.864 3787453.245 365.35
   LOCATION INT77189     VOLUME   1005383.167 3787440.649 365.06
   LOCATION INT77190     VOLUME   1005383.469 3787428.053 364.86
   LOCATION INT77191     VOLUME   1005383.772 3787415.456 364.66
   LOCATION INT77192     VOLUME   1005384.074 3787402.860 364.50
   LOCATION INT77193     VOLUME   1005384.376 3787390.264 364.35
   LOCATION INT77194     VOLUME   1005384.679 3787377.667 364.21
   LOCATION INT77195     VOLUME   1005384.981 3787365.071 364.05
   LOCATION INT77196     VOLUME   1005385.458 3787352.481 363.89
   LOCATION INT77197     VOLUME   1005386.038 3787339.894 363.70
   LOCATION INT77198     VOLUME   1005386.618 3787327.307 363.51
   LOCATION INT77199     VOLUME   1005387.198 3787314.721 363.31
   LOCATION INT77200     VOLUME   1005387.778 3787302.134 363.07
   LOCATION INT77201     VOLUME   1005388.357 3787289.547 362.84
   LOCATION INT77202     VOLUME   1005388.937 3787276.961 362.57
   LOCATION INT77203     VOLUME   1005389.517 3787264.374 362.30
   LOCATION INT77204     VOLUME   1005390.097 3787251.787 362.04
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   LOCATION INT77205     VOLUME   1005390.677 3787239.201 361.78
   LOCATION INT77206     VOLUME   1005391.256 3787226.614 361.53
   LOCATION INT77207     VOLUME   1005391.836 3787214.027 361.28
   LOCATION INT77208     VOLUME   1005392.416 3787201.441 361.04
   LOCATION INT77209     VOLUME   1005392.996 3787188.854 360.81
   LOCATION INT77210     VOLUME   1005393.576 3787176.267 360.58
   LOCATION INT77211     VOLUME   1005394.155 3787163.681 360.35
   LOCATION INT77212     VOLUME   1005394.735 3787151.094 360.12
   LOCATION INT77213     VOLUME   1005395.315 3787138.507 359.90
   LOCATION INT77214     VOLUME   1005395.895 3787125.921 359.65
   LOCATION INT77215     VOLUME   1005396.475 3787113.334 359.38
   LOCATION INT77216     VOLUME   1005397.054 3787100.748 359.11
   LOCATION INT77217     VOLUME   1005397.634 3787088.161 358.87
   LOCATION INT77218     VOLUME   1005398.214 3787075.574 358.62
   LOCATION INT77219     VOLUME   1005398.794 3787062.988 358.40
   LOCATION INT77220     VOLUME   1005399.374 3787050.401 358.18
   LOCATION INT77221     VOLUME   1005399.953 3787037.814 357.98
   LOCATION INT77222     VOLUME   1005400.533 3787025.228 357.80
   LOCATION INT77223     VOLUME   1005401.113 3787012.641 357.62
   LOCATION INT77224     VOLUME   1005401.693 3787000.054 357.42
   LOCATION INT77225     VOLUME   1005402.272 3786987.468 357.23
   LOCATION INT77226     VOLUME   1005402.852 3786974.881 357.03
   LOCATION INT77227     VOLUME   1005403.432 3786962.294 356.83
   LOCATION INT77228     VOLUME   1005404.012 3786949.708 356.62
   LOCATION INT77229     VOLUME   1005404.592 3786937.121 356.41
   LOCATION INT77230     VOLUME   1005405.171 3786924.534 356.21
   LOCATION INT77231     VOLUME   1005405.751 3786911.948 356.00
   LOCATION INT77232     VOLUME   1005406.331 3786899.361 355.79
   LOCATION INT77233     VOLUME   1005406.911 3786886.774 355.57
   LOCATION INT77234     VOLUME   1005407.491 3786874.188 355.37
   LOCATION INT77235     VOLUME   1005408.070 3786861.601 355.17
   LOCATION INT77236     VOLUME   1005408.650 3786849.014 354.96
   LOCATION INT77237     VOLUME   1005409.230 3786836.428 354.75
   LOCATION INT77238     VOLUME   1005409.810 3786823.841 354.55
   LOCATION INT77239     VOLUME   1005410.390 3786811.255 354.39
   LOCATION INT77240     VOLUME   1005410.969 3786798.668 354.23
   LOCATION INT77241     VOLUME   1005411.549 3786786.081 354.07
   LOCATION INT77242     VOLUME   1005412.129 3786773.495 353.91
   LOCATION INT77243     VOLUME   1005412.709 3786760.908 353.74
   LOCATION INT77244     VOLUME   1005413.289 3786748.321 353.54
   LOCATION INT77245     VOLUME   1005413.868 3786735.735 353.34
   LOCATION INT77246     VOLUME   1005414.448 3786723.148 353.07
   LOCATION INT77247     VOLUME   1005415.028 3786710.561 352.78
** End of LINE VOLUME Source ID = INT7
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT8
** DESCRSRC Intersection 8
** PREFIX INT8
** Length of Side = 12.60
```

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** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 5
** 1000605.206, 3786467.190, 354.37, 3.40, 5.86
** 1001167.165, 3786489.006, 354.49, 3.40, 5.86
** 1001597.648, 3786506.904, 355.35, 3.40, 5.86
** 1002048.956, 3786525.249, 355.38, 3.40, 5.86
** 1002454.312, 3786548.057, 355.94, 3.40, 5.86
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   LOCATION INT87248     VOLUME   1000611.501 3786467.435 354.33
   LOCATION INT87249     VOLUME   1000624.091 3786467.924 354.50
   LOCATION INT87250     VOLUME   1000636.682 3786468.412 354.75
   LOCATION INT87251     VOLUME   1000649.272 3786468.901 354.88
   LOCATION INT87252     VOLUME   1000661.863 3786469.390 354.82
   LOCATION INT87253     VOLUME   1000674.453 3786469.879 354.73
   LOCATION INT87254     VOLUME   1000687.044 3786470.367 354.59
   LOCATION INT87255     VOLUME   1000699.634 3786470.856 354.50
   LOCATION INT87256     VOLUME   1000712.225 3786471.345 354.56
   LOCATION INT87257     VOLUME   1000724.815 3786471.834 354.62
   LOCATION INT87258     VOLUME   1000737.406 3786472.323 354.69
   LOCATION INT87259     VOLUME   1000749.996 3786472.811 354.74
   LOCATION INT87260     VOLUME   1000762.587 3786473.300 354.72
   LOCATION INT87261     VOLUME   1000775.177 3786473.789 354.69
   LOCATION INT87262     VOLUME   1000787.768 3786474.278 354.60
   LOCATION INT87263     VOLUME   1000800.359 3786474.766 354.50
   LOCATION INT87264     VOLUME   1000812.949 3786475.255 354.34
   LOCATION INT87265     VOLUME   1000825.540 3786475.744 354.18
   LOCATION INT87266     VOLUME   1000838.130 3786476.233 354.07
   LOCATION INT87267     VOLUME   1000850.721 3786476.722 353.96
   LOCATION INT87268     VOLUME   1000863.311 3786477.210 353.91
   LOCATION INT87269     VOLUME   1000875.902 3786477.699 353.86
   LOCATION INT87270     VOLUME   1000888.492 3786478.188 354.13
   LOCATION INT87271     VOLUME   1000901.083 3786478.677 354.40
   LOCATION INT87272     VOLUME   1000913.673 3786479.165 354.48
   LOCATION INT87273     VOLUME   1000926.264 3786479.654 354.54
   LOCATION INT87274     VOLUME   1000938.854 3786480.143 354.60
   LOCATION INT87275     VOLUME   1000951.445 3786480.632 354.67
   LOCATION INT87276     VOLUME   1000964.035 3786481.121 354.69
   LOCATION INT87277     VOLUME   1000976.626 3786481.609 354.71
   LOCATION INT87278     VOLUME   1000989.216 3786482.098 354.76
   LOCATION INT87279     VOLUME   1001001.807 3786482.587 354.81
   LOCATION INT87280     VOLUME   1001014.397 3786483.076 354.85
   LOCATION INT87281     VOLUME   1001026.988 3786483.564 354.88
   LOCATION INT87282     VOLUME   1001039.578 3786484.053 354.90
   LOCATION INT87283     VOLUME   1001052.169 3786484.542 354.91
   LOCATION INT87284     VOLUME   1001064.759 3786485.031 354.94
   LOCATION INT87285     VOLUME   1001077.350 3786485.520 354.99
   LOCATION INT87286     VOLUME   1001089.940 3786486.008 354.99
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LOCATION INT87287     VOLUME   1001102.531 3786486.497 354.97
LOCATION INT87288     VOLUME   1001115.121 3786486.986 354.97
LOCATION INT87289     VOLUME   1001127.712 3786487.475 354.97
LOCATION INT87290     VOLUME   1001140.302 3786487.963 354.98
LOCATION INT87291     VOLUME   1001152.893 3786488.452 355.00
LOCATION INT87292     VOLUME   1001165.483 3786488.941 354.98
LOCATION INT87293     VOLUME   1001178.073 3786489.460 354.93
LOCATION INT87294     VOLUME   1001190.662 3786489.983 354.87
LOCATION INT87295     VOLUME   1001203.251 3786490.507 354.79
LOCATION INT87296     VOLUME   1001215.840 3786491.030 354.70
LOCATION INT87297     VOLUME   1001228.429 3786491.553 354.57
LOCATION INT87298     VOLUME   1001241.018 3786492.077 354.57
LOCATION INT87299     VOLUME   1001253.608 3786492.600 354.74
LOCATION INT87300     VOLUME   1001266.197 3786493.123 354.86
LOCATION INT87301     VOLUME   1001278.786 3786493.647 354.94
LOCATION INT87302     VOLUME   1001291.375 3786494.170 355.01
LOCATION INT87303     VOLUME   1001303.964 3786494.694 355.08
LOCATION INT87304     VOLUME   1001316.553 3786495.217 355.13
LOCATION INT87305     VOLUME   1001329.142 3786495.740 355.16
LOCATION INT87306     VOLUME   1001341.731 3786496.264 355.18
LOCATION INT87307     VOLUME   1001354.321 3786496.787 355.20
LOCATION INT87308     VOLUME   1001366.910 3786497.311 355.20
LOCATION INT87309     VOLUME   1001379.499 3786497.834 355.13
LOCATION INT87310     VOLUME   1001392.088 3786498.357 355.07
LOCATION INT87311     VOLUME   1001404.677 3786498.881 355.07
LOCATION INT87312     VOLUME   1001417.266 3786499.404 355.07
LOCATION INT87313     VOLUME   1001429.855 3786499.928 355.12
LOCATION INT87314     VOLUME   1001442.444 3786500.451 355.17
LOCATION INT87315     VOLUME   1001455.034 3786500.974 355.28
LOCATION INT87316     VOLUME   1001467.623 3786501.498 355.39
LOCATION INT87317     VOLUME   1001480.212 3786502.021 355.46
LOCATION INT87318     VOLUME   1001492.801 3786502.545 355.54
LOCATION INT87319     VOLUME   1001505.390 3786503.068 355.58
LOCATION INT87320     VOLUME   1001517.979 3786503.591 355.61
LOCATION INT87321     VOLUME   1001530.568 3786504.115 355.63
LOCATION INT87322     VOLUME   1001543.157 3786504.638 355.64
LOCATION INT87323     VOLUME   1001555.747 3786505.162 355.61
LOCATION INT87324     VOLUME   1001568.336 3786505.685 355.59
LOCATION INT87325     VOLUME   1001580.925 3786506.208 355.48
LOCATION INT87326     VOLUME   1001593.514 3786506.732 355.37
LOCATION INT87327     VOLUME   1001606.103 3786507.247 355.50
LOCATION INT87328     VOLUME   1001618.693 3786507.759 355.66
LOCATION INT87329     VOLUME   1001631.283 3786508.271 355.73
LOCATION INT87330     VOLUME   1001643.872 3786508.783 355.78
LOCATION INT87331     VOLUME   1001656.462 3786509.294 355.75
LOCATION INT87332     VOLUME   1001669.051 3786509.806 355.70
LOCATION INT87333     VOLUME   1001681.641 3786510.318 355.59
LOCATION INT87334     VOLUME   1001694.231 3786510.830 355.46
LOCATION INT87335     VOLUME   1001706.820 3786511.341 355.43
LOCATION INT87336     VOLUME   1001719.410 3786511.853 355.44
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LOCATION INT87337     VOLUME   1001731.999 3786512.365 355.47
LOCATION INT87338     VOLUME   1001744.589 3786512.877 355.51
LOCATION INT87339     VOLUME   1001757.179 3786513.388 355.50
LOCATION INT87340     VOLUME   1001769.768 3786513.900 355.48
LOCATION INT87341     VOLUME   1001782.358 3786514.412 355.34
LOCATION INT87342     VOLUME   1001794.947 3786514.924 355.12
LOCATION INT87343     VOLUME   1001807.537 3786515.435 355.05
LOCATION INT87344     VOLUME   1001820.127 3786515.947 355.08
LOCATION INT87345     VOLUME   1001832.716 3786516.459 355.14
LOCATION INT87346     VOLUME   1001845.306 3786516.971 355.22
LOCATION INT87347     VOLUME   1001857.895 3786517.482 355.29
LOCATION INT87348     VOLUME   1001870.485 3786517.994 355.33
LOCATION INT87349     VOLUME   1001883.075 3786518.506 355.39
LOCATION INT87350     VOLUME   1001895.664 3786519.018 355.46
LOCATION INT87351     VOLUME   1001908.254 3786519.529 355.50
LOCATION INT87352     VOLUME   1001920.843 3786520.041 355.51
LOCATION INT87353     VOLUME   1001933.433 3786520.553 355.51
LOCATION INT87354     VOLUME   1001946.023 3786521.065 355.52
LOCATION INT87355     VOLUME   1001958.612 3786521.576 355.55
LOCATION INT87356     VOLUME   1001971.202 3786522.088 355.60
LOCATION INT87357     VOLUME   1001983.791 3786522.600 355.63
LOCATION INT87358     VOLUME   1001996.381 3786523.112 355.59
LOCATION INT87359     VOLUME   1002008.971 3786523.623 355.55
LOCATION INT87360     VOLUME   1002021.560 3786524.135 355.50
LOCATION INT87361     VOLUME   1002034.150 3786524.647 355.48
LOCATION INT87362     VOLUME   1002046.739 3786525.159 355.49
LOCATION INT87363     VOLUME   1002059.321 3786525.832 355.53
LOCATION INT87364     VOLUME   1002071.901 3786526.540 355.61
LOCATION INT87365     VOLUME   1002084.481 3786527.248 355.68
LOCATION INT87366     VOLUME   1002097.062 3786527.956 355.69
LOCATION INT87367     VOLUME   1002109.642 3786528.663 355.69
LOCATION INT87368     VOLUME   1002122.222 3786529.371 355.73
LOCATION INT87369     VOLUME   1002134.802 3786530.079 355.77
LOCATION INT87370     VOLUME   1002147.382 3786530.787 355.82
LOCATION INT87371     VOLUME   1002159.962 3786531.495 355.86
LOCATION INT87372     VOLUME   1002172.542 3786532.203 355.86
LOCATION INT87373     VOLUME   1002185.122 3786532.910 355.85
LOCATION INT87374     VOLUME   1002197.702 3786533.618 355.84
LOCATION INT87375     VOLUME   1002210.282 3786534.326 355.84
LOCATION INT87376     VOLUME   1002222.863 3786535.034 355.96
LOCATION INT87377     VOLUME   1002235.443 3786535.742 356.10
LOCATION INT87378     VOLUME   1002248.023 3786536.450 356.06
LOCATION INT87379     VOLUME   1002260.603 3786537.158 356.00
LOCATION INT87380     VOLUME   1002273.183 3786537.865 355.97
LOCATION INT87381     VOLUME   1002285.763 3786538.573 355.95
LOCATION INT87382     VOLUME   1002298.343 3786539.281 355.98
LOCATION INT87383     VOLUME   1002310.923 3786539.989 356.04
LOCATION INT87384     VOLUME   1002323.503 3786540.697 356.10
LOCATION INT87385     VOLUME   1002336.083 3786541.405 356.17
LOCATION INT87386     VOLUME   1002348.664 3786542.112 356.20
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   LOCATION INT87387     VOLUME   1002361.244 3786542.820 356.20
   LOCATION INT87388     VOLUME   1002373.824 3786543.528 356.21
   LOCATION INT87389     VOLUME   1002386.404 3786544.236 356.20
   LOCATION INT87390     VOLUME   1002398.984 3786544.944 356.21
   LOCATION INT87391     VOLUME   1002411.564 3786545.652 356.21
   LOCATION INT87392     VOLUME   1002424.144 3786546.359 356.15
   LOCATION INT87393     VOLUME   1002436.724 3786547.067 356.04
   LOCATION INT87394     VOLUME   1002449.304 3786547.775 355.96
** End of LINE VOLUME Source ID = INT8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT9
** DESCRSRC Intersection 9
** PREFIX INT9
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 5
** 1002472.422, 3786549.500, 355.82, 3.40, 5.86
** 1002690.094, 3786560.170, 354.23, 3.40, 5.86
** 1002894.829, 3786571.332, 353.51, 3.40, 5.86
** 1003223.917, 3786591.305, 353.78, 3.40, 5.86
** 1003386.245, 3786599.511, 353.52, 3.40, 5.86
** ----------------------------------------------------------------
   LOCATION INT97395     VOLUME   1002478.715 3786549.808 355.83
   LOCATION INT97396     VOLUME   1002491.299 3786550.425 355.79
   LOCATION INT97397     VOLUME   1002503.884 3786551.042 355.73
   LOCATION INT97398     VOLUME   1002516.469 3786551.659 355.67
   LOCATION INT97399     VOLUME   1002529.054 3786552.276 355.58
   LOCATION INT97400     VOLUME   1002541.639 3786552.893 355.48
   LOCATION INT97401     VOLUME   1002554.224 3786553.510 355.35
   LOCATION INT97402     VOLUME   1002566.809 3786554.126 355.21
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   LOCATION INT97405     VOLUME   1002604.563 3786555.977 354.85
   LOCATION INT97406     VOLUME   1002617.148 3786556.594 354.72
   LOCATION INT97407     VOLUME   1002629.733 3786557.211 354.66
   LOCATION INT97408     VOLUME   1002642.318 3786557.828 354.64
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   LOCATION INT97415     VOLUME   1002730.401 3786562.367 354.16
   LOCATION INT97416     VOLUME   1002742.982 3786563.053 354.11
   LOCATION INT97417     VOLUME   1002755.564 3786563.739 354.06
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   LOCATION INT97465     VOLUME   1003359.378 3786598.153 353.78
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** Configuration = Adjacent
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   LOCATION IN107472     VOLUME   1003441.393 3786603.134 353.79
   LOCATION IN107473     VOLUME   1003453.965 3786603.973 353.83
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** DESCRSRC Intersection 11
** PREFIX IN11
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** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
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   LOCATION IN117687     VOLUME   1006150.915 3786747.946 353.19
   LOCATION IN117688     VOLUME   1006163.488 3786748.770 353.24
   LOCATION IN117689     VOLUME   1006176.061 3786749.595 353.26
   LOCATION IN117690     VOLUME   1006188.634 3786750.419 353.27
   LOCATION IN117691     VOLUME   1006201.207 3786751.243 353.34
   LOCATION IN117692     VOLUME   1006213.780 3786752.067 353.41
   LOCATION IN117693     VOLUME   1006226.353 3786752.892 352.99
** End of LINE VOLUME Source ID = INT11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT12
** DESCRSRC Intersection 12
** PREFIX IN12
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 21
** 1002463.717, 3786549.202, 355.83, 3.40, 5.86
** 1002466.533, 3786500.098, 355.23, 3.40, 5.86
** 1002472.032, 3786418.907, 353.21, 3.40, 5.86
** 1002482.062, 3786256.381, 349.20, 3.40, 5.86
** 1002484.490, 3786217.534, 348.36, 3.40, 5.86
** 1002482.467, 3786149.955, 346.63, 3.40, 5.86
** 1002472.473, 3786068.166, 345.35, 3.40, 5.86
** 1002461.831, 3786025.597, 344.61, 3.40, 5.86
** 1002445.588, 3785972.946, 343.74, 3.40, 5.86
** 1002388.456, 3785849.720, 340.18, 3.40, 5.86
** 1002345.676, 3785755.552, 337.45, 3.40, 5.86
** 1002324.690, 3785709.108, 337.99, 3.40, 5.86
** 1002314.369, 3785682.962, 339.10, 3.40, 5.86
** 1002300.200, 3785635.624, 339.74, 3.40, 5.86
** 1002293.488, 3785607.533, 340.12, 3.40, 5.86
** 1002287.770, 3785576.458, 340.09, 3.40, 5.86
** 1002281.804, 3785535.192, 339.63, 3.40, 5.86
** 1002278.927, 3785480.077, 338.21, 3.40, 5.86
** 1002280.975, 3785442.054, 337.23, 3.40, 5.86
** 1002286.239, 3785327.108, 335.15, 3.40, 5.86
** 1002309.057, 3784924.279, 328.92, 3.40, 5.86
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   LOCATION IN127694     VOLUME   1002464.077 3786542.912 355.84
   LOCATION IN127695     VOLUME   1002464.799 3786530.333 355.69
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LOCATION IN127696 VOLUME 1002465.520 3786517.754 355.53
LOCATION IN127697 VOLUME 1002466.242 3786505.174 355.30
LOCATION IN127698 VOLUME 1002467.041 3786492.600 355.01
LOCATION IN127699 VOLUME 1002467.892 3786480.029 354.72
LOCATION IN127700 VOLUME 1002468.744 3786467.457 354.41
LOCATION IN127701 VOLUME 1002469.595 3786454.886 354.09
LOCATION IN127702 VOLUME 1002470.447 3786442.315 353.78
LOCATION IN127703 VOLUME 1002471.298 3786429.744 353.47
LOCATION IN127704 VOLUME 1002472.139 3786417.172 353.15
LOCATION IN127705 VOLUME 1002472.915 3786404.596 352.83
LOCATION IN127706 VOLUME 1002473.691 3786392.020 352.52
LOCATION IN127707 VOLUME 1002474.468 3786379.444 352.21
LOCATION IN127708 VOLUME 1002475.244 3786366.868 351.90
LOCATION IN127709 VOLUME 1002476.020 3786354.292 351.58
LOCATION IN127710 VOLUME 1002476.796 3786341.715 351.26
LOCATION IN127711 VOLUME 1002477.572 3786329.139 350.94
LOCATION IN127712 VOLUME 1002478.348 3786316.563 350.62
LOCATION IN127713 VOLUME 1002479.124 3786303.987 350.30
LOCATION IN127714 VOLUME 1002479.900 3786291.411 349.99
LOCATION IN127715 VOLUME 1002480.677 3786278.835 349.69
LOCATION IN127716 VOLUME 1002481.453 3786266.259 349.38
LOCATION IN127717 VOLUME 1002482.231 3786253.683 349.10
LOCATION IN127718 VOLUME 1002483.017 3786241.108 348.81
LOCATION IN127719 VOLUME 1002483.803 3786228.532 348.52
LOCATION IN127720 VOLUME 1002484.443 3786215.954 348.24
LOCATION IN127721 VOLUME 1002484.066 3786203.360 347.99
LOCATION IN127722 VOLUME 1002483.689 3786190.766 347.72
LOCATION IN127723 VOLUME 1002483.312 3786178.171 347.45
LOCATION IN127724 VOLUME 1002482.935 3786165.577 347.18
LOCATION IN127725 VOLUME 1002482.558 3786152.983 346.91
LOCATION IN127726 VOLUME 1002481.306 3786140.455 346.65
LOCATION IN127727 VOLUME 1002479.778 3786127.948 346.43
LOCATION IN127728 VOLUME 1002478.250 3786115.441 346.18
LOCATION IN127729 VOLUME 1002476.721 3786102.934 345.96
LOCATION IN127730 VOLUME 1002475.193 3786090.427 345.75
LOCATION IN127731 VOLUME 1002473.665 3786077.920 345.51
LOCATION IN127732 VOLUME 1002471.801 3786065.475 345.28
LOCATION IN127733 VOLUME 1002468.745 3786053.251 345.07
LOCATION IN127734 VOLUME 1002465.689 3786041.027 344.91
LOCATION IN127735 VOLUME 1002462.633 3786028.804 344.76
LOCATION IN127736 VOLUME 1002459.091 3786016.715 344.61
LOCATION IN127737 VOLUME 1002455.377 3786004.675 344.40
LOCATION IN127738 VOLUME 1002451.662 3785992.635 344.14
LOCATION IN127739 VOLUME 1002447.948 3785980.595 343.83
LOCATION IN127740 VOLUME 1002443.655 3785968.777 343.63
LOCATION IN127741 VOLUME 1002438.355 3785957.346 343.40
LOCATION IN127742 VOLUME 1002433.055 3785945.915 343.10
LOCATION IN127743 VOLUME 1002427.755 3785934.484 342.62
LOCATION IN127744 VOLUME 1002422.455 3785923.053 342.10
LOCATION IN127745 VOLUME 1002417.155 3785911.622 342.00

LOCATION IN127746 VOLUME 1002411.856 3785900.190 341.63
LOCATION IN127747 VOLUME 1002406.556 3785888.759 341.03
LOCATION IN127748 VOLUME 1002401.256 3785877.328 340.38
LOCATION IN127749 VOLUME 1002395.956 3785865.897 340.13
LOCATION IN127750 VOLUME 1002390.656 3785854.466 339.87
LOCATION IN127751 VOLUME 1002385.408 3785843.011 339.44
LOCATION IN127752 VOLUME 1002380.196 3785831.539 338.55
LOCATION IN127753 VOLUME 1002374.985 3785820.068 338.21
LOCATION IN127754 VOLUME 1002369.773 3785808.596 338.17
LOCATION IN127755 VOLUME 1002364.562 3785797.124 337.72
LOCATION IN127756 VOLUME 1002359.350 3785785.652 337.48
LOCATION IN127757 VOLUME 1002354.139 3785774.181 336.88
LOCATION IN127758 VOLUME 1002348.927 3785762.709 337.02
LOCATION IN127759 VOLUME 1002343.724 3785751.233 337.53
LOCATION IN127760 VOLUME 1002338.536 3785739.751 337.51
LOCATION IN127761 VOLUME 1002333.348 3785728.269 337.27
LOCATION IN127762 VOLUME 1002328.159 3785716.787 337.81
LOCATION IN127763 VOLUME 1002323.157 3785705.226 338.21
LOCATION IN127764 VOLUME 1002318.531 3785693.506 338.54
LOCATION IN127765 VOLUME 1002314.007 3785681.750 338.83
LOCATION IN127766 VOLUME 1002310.393 3785669.680 338.86
LOCATION IN127767 VOLUME 1002306.780 3785657.609 339.23
LOCATION IN127768 VOLUME 1002303.167 3785645.538 339.59
LOCATION IN127769 VOLUME 1002299.677 3785633.434 339.82
LOCATION IN127770 VOLUME 1002296.749 3785621.179 339.97
LOCATION IN127771 VOLUME 1002293.820 3785608.924 340.07
LOCATION IN127772 VOLUME 1002291.467 3785596.548 340.09
LOCATION IN127773 VOLUME 1002289.187 3785584.156 340.09
LOCATION IN127774 VOLUME 1002287.087 3785571.734 340.05
LOCATION IN127775 VOLUME 1002285.284 3785559.264 339.91
LOCATION IN127776 VOLUME 1002283.481 3785546.793 339.77
LOCATION IN127777 VOLUME 1002281.758 3785534.315 339.53
LOCATION IN127778 VOLUME 1002281.101 3785521.732 339.27
LOCATION IN127779 VOLUME 1002280.445 3785509.149 338.97
LOCATION IN127780 VOLUME 1002279.788 3785496.566 338.60
LOCATION IN127781 VOLUME 1002279.131 3785483.984 338.24
LOCATION IN127782 VOLUME 1002279.394 3785471.401 337.88
LOCATION IN127783 VOLUME 1002280.072 3785458.820 337.53
LOCATION IN127784 VOLUME 1002280.749 3785446.238 337.20
LOCATION IN127785 VOLUME 1002281.359 3785433.653 336.93
LOCATION IN127786 VOLUME 1002281.936 3785421.066 336.65
LOCATION IN127787 VOLUME 1002282.512 3785408.479 336.45
LOCATION IN127788 VOLUME 1002283.089 3785395.892 336.26
LOCATION IN127789 VOLUME 1002283.665 3785383.306 336.08
LOCATION IN127790 VOLUME 1002284.242 3785370.719 335.91
LOCATION IN127791 VOLUME 1002284.818 3785358.132 335.75
LOCATION IN127792 VOLUME 1002285.395 3785345.545 335.52
LOCATION IN127793 VOLUME 1002285.971 3785332.958 335.28
LOCATION IN127794 VOLUME 1002286.621 3785320.375 335.06
LOCATION IN127795 VOLUME 1002287.333 3785307.795 334.86

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   LOCATION IN127796     VOLUME   1002288.046 3785295.216 334.65
   LOCATION IN127797     VOLUME   1002288.758 3785282.636 334.45
   LOCATION IN127798     VOLUME   1002289.471 3785270.056 334.25
   LOCATION IN127799     VOLUME   1002290.184 3785257.476 334.06
   LOCATION IN127800     VOLUME   1002290.896 3785244.896 333.89
   LOCATION IN127801     VOLUME   1002291.609 3785232.316 333.70
   LOCATION IN127802     VOLUME   1002292.321 3785219.737 333.51
   LOCATION IN127803     VOLUME   1002293.034 3785207.157 333.31
   LOCATION IN127804     VOLUME   1002293.746 3785194.577 333.10
   LOCATION IN127805     VOLUME   1002294.459 3785181.997 332.88
   LOCATION IN127806     VOLUME   1002295.171 3785169.417 332.67
   LOCATION IN127807     VOLUME   1002295.884 3785156.837 332.46
   LOCATION IN127808     VOLUME   1002296.597 3785144.258 332.24
   LOCATION IN127809     VOLUME   1002297.309 3785131.678 332.01
   LOCATION IN127810     VOLUME   1002298.022 3785119.098 331.78
   LOCATION IN127811     VOLUME   1002298.734 3785106.518 331.56
   LOCATION IN127812     VOLUME   1002299.447 3785093.938 331.37
   LOCATION IN127813     VOLUME   1002300.159 3785081.358 331.18
   LOCATION IN127814     VOLUME   1002300.872 3785068.779 331.04
   LOCATION IN127815     VOLUME   1002301.585 3785056.199 330.90
   LOCATION IN127816     VOLUME   1002302.297 3785043.619 330.76
   LOCATION IN127817     VOLUME   1002303.010 3785031.039 330.61
   LOCATION IN127818     VOLUME   1002303.722 3785018.459 330.46
   LOCATION IN127819     VOLUME   1002304.435 3785005.879 330.30
   LOCATION IN127820     VOLUME   1002305.147 3784993.300 330.14
   LOCATION IN127821     VOLUME   1002305.860 3784980.720 329.96
   LOCATION IN127822     VOLUME   1002306.573 3784968.140 329.78
   LOCATION IN127823     VOLUME   1002307.285 3784955.560 329.59
   LOCATION IN127824     VOLUME   1002307.998 3784942.980 329.36
   LOCATION IN127825     VOLUME   1002308.710 3784930.400 329.12
** End of LINE VOLUME Source ID = INT12
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT13
** DESCRSRC Intersection 13
** PREFIX IN13
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 5
** 1005414.621, 3786720.560, 353.23, 3.40, 5.86
** 1005441.125, 3786218.592, 346.41, 3.40, 5.86
** 1005447.956, 3786040.392, 343.66, 3.40, 5.86
** 1005468.092, 3785664.533, 337.82, 3.40, 5.86
** 1005481.818, 3785284.334, 333.76, 3.40, 5.86
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   LOCATION IN137826     VOLUME   1005414.953 3786714.269 352.86
   LOCATION IN137827     VOLUME   1005415.618 3786701.686 352.57
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LOCATION IN137828 VOLUME 1005416.282 3786689.104 352.41
LOCATION IN137829 VOLUME 1005416.946 3786676.521 352.24
LOCATION IN137830 VOLUME 1005417.611 3786663.939 352.09
LOCATION IN137831 VOLUME 1005418.275 3786651.356 351.94
LOCATION IN137832 VOLUME 1005418.940 3786638.774 351.79
LOCATION IN137833 VOLUME 1005419.604 3786626.191 351.62
LOCATION IN137834 VOLUME 1005420.268 3786613.609 351.46
LOCATION IN137835 VOLUME 1005420.933 3786601.026 351.33
LOCATION IN137836 VOLUME 1005421.597 3786588.444 351.22
LOCATION IN137837 VOLUME 1005422.261 3786575.861 351.10
LOCATION IN137838 VOLUME 1005422.926 3786563.279 350.97
LOCATION IN137839 VOLUME 1005423.590 3786550.696 350.83
LOCATION IN137840 VOLUME 1005424.254 3786538.114 350.71
LOCATION IN137841 VOLUME 1005424.919 3786525.532 350.61
LOCATION IN137842 VOLUME 1005425.583 3786512.949 350.50
LOCATION IN137843 VOLUME 1005426.247 3786500.367 350.39
LOCATION IN137844 VOLUME 1005426.912 3786487.784 350.28
LOCATION IN137845 VOLUME 1005427.576 3786475.202 350.16
LOCATION IN137846 VOLUME 1005428.240 3786462.619 350.03
LOCATION IN137847 VOLUME 1005428.905 3786450.037 349.90
LOCATION IN137848 VOLUME 1005429.569 3786437.454 349.75
LOCATION IN137849 VOLUME 1005430.233 3786424.872 349.61
LOCATION IN137850 VOLUME 1005430.898 3786412.289 349.45
LOCATION IN137851 VOLUME 1005431.562 3786399.707 349.29
LOCATION IN137852 VOLUME 1005432.226 3786387.124 349.12
LOCATION IN137853 VOLUME 1005432.891 3786374.542 348.94
LOCATION IN137854 VOLUME 1005433.555 3786361.959 348.75
LOCATION IN137855 VOLUME 1005434.219 3786349.377 348.54
LOCATION IN137856 VOLUME 1005434.884 3786336.794 348.33
LOCATION IN137857 VOLUME 1005435.548 3786324.212 348.11
LOCATION IN137858 VOLUME 1005436.212 3786311.629 347.86
LOCATION IN137859 VOLUME 1005436.877 3786299.047 347.61
LOCATION IN137860 VOLUME 1005437.541 3786286.464 347.34
LOCATION IN137861 VOLUME 1005438.205 3786273.882 347.06
LOCATION IN137862 VOLUME 1005438.870 3786261.300 346.80
LOCATION IN137863 VOLUME 1005439.534 3786248.717 346.55
LOCATION IN137864 VOLUME 1005440.198 3786236.135 346.31
LOCATION IN137865 VOLUME 1005440.863 3786223.552 346.09
LOCATION IN137866 VOLUME 1005441.417 3786210.965 345.88
LOCATION IN137867 VOLUME 1005441.900 3786198.374 345.68
LOCATION IN137868 VOLUME 1005442.382 3786185.783 345.48
LOCATION IN137869 VOLUME 1005442.865 3786173.192 345.28
LOCATION IN137870 VOLUME 1005443.348 3786160.602 345.07
LOCATION IN137871 VOLUME 1005443.830 3786148.011 344.86
LOCATION IN137872 VOLUME 1005444.313 3786135.420 344.69
LOCATION IN137873 VOLUME 1005444.795 3786122.829 344.53
LOCATION IN137874 VOLUME 1005445.278 3786110.239 344.36
LOCATION IN137875 VOLUME 1005445.761 3786097.648 344.18
LOCATION IN137876 VOLUME 1005446.243 3786085.057 344.01
LOCATION IN137877 VOLUME 1005446.726 3786072.466 343.88

LOCATION IN137878 VOLUME 1005447.209 3786059.876 343.74
LOCATION IN137879 VOLUME 1005447.691 3786047.285 343.67
LOCATION IN137880 VOLUME 1005448.261 3786034.698 343.66
LOCATION IN137881 VOLUME 1005448.935 3786022.116 343.63
LOCATION IN137882 VOLUME 1005449.609 3786009.534 343.46
LOCATION IN137883 VOLUME 1005450.283 3785996.952 343.29
LOCATION IN137884 VOLUME 1005450.957 3785984.370 343.06
LOCATION IN137885 VOLUME 1005451.631 3785971.788 342.79
LOCATION IN137886 VOLUME 1005452.305 3785959.206 342.51
LOCATION IN137887 VOLUME 1005452.979 3785946.624 342.24
LOCATION IN137888 VOLUME 1005453.653 3785934.042 341.97
LOCATION IN137889 VOLUME 1005454.327 3785921.460 341.70
LOCATION IN137890 VOLUME 1005455.001 3785908.879 341.43
LOCATION IN137891 VOLUME 1005455.675 3785896.297 341.17
LOCATION IN137892 VOLUME 1005456.349 3785883.715 340.95
LOCATION IN137893 VOLUME 1005457.024 3785871.133 340.73
LOCATION IN137894 VOLUME 1005457.698 3785858.551 340.56
LOCATION IN137895 VOLUME 1005458.372 3785845.969 340.39
LOCATION IN137896 VOLUME 1005459.046 3785833.387 340.22
LOCATION IN137897 VOLUME 1005459.720 3785820.805 340.01
LOCATION IN137898 VOLUME 1005460.394 3785808.223 339.80
LOCATION IN137899 VOLUME 1005461.068 3785795.641 339.60
LOCATION IN137900 VOLUME 1005461.742 3785783.059 339.40
LOCATION IN137901 VOLUME 1005462.416 3785770.477 339.22
LOCATION IN137902 VOLUME 1005463.090 3785757.895 339.07
LOCATION IN137903 VOLUME 1005463.764 3785745.313 338.91
LOCATION IN137904 VOLUME 1005464.438 3785732.731 338.75
LOCATION IN137905 VOLUME 1005465.112 3785720.149 338.60
LOCATION IN137906 VOLUME 1005465.786 3785707.567 338.43
LOCATION IN137907 VOLUME 1005466.461 3785694.985 338.25
LOCATION IN137908 VOLUME 1005467.135 3785682.403 338.07
LOCATION IN137909 VOLUME 1005467.809 3785669.821 337.89
LOCATION IN137910 VOLUME 1005468.356 3785657.234 337.70
LOCATION IN137911 VOLUME 1005468.810 3785644.642 337.53
LOCATION IN137912 VOLUME 1005469.265 3785632.050 337.37
LOCATION IN137913 VOLUME 1005469.719 3785619.458 337.21
LOCATION IN137914 VOLUME 1005470.174 3785606.866 337.05
LOCATION IN137915 VOLUME 1005470.628 3785594.275 336.88
LOCATION IN137916 VOLUME 1005471.083 3785581.683 336.72
LOCATION IN137917 VOLUME 1005471.538 3785569.091 336.56
LOCATION IN137918 VOLUME 1005471.992 3785556.499 336.41
LOCATION IN137919 VOLUME 1005472.447 3785543.908 336.29
LOCATION IN137920 VOLUME 1005472.901 3785531.316 336.17
LOCATION IN137921 VOLUME 1005473.356 3785518.724 336.05
LOCATION IN137922 VOLUME 1005473.811 3785506.132 335.94
LOCATION IN137923 VOLUME 1005474.265 3785493.540 335.82
LOCATION IN137924 VOLUME 1005474.720 3785480.949 335.69
LOCATION IN137925 VOLUME 1005475.174 3785468.357 335.56
LOCATION IN137926 VOLUME 1005475.629 3785455.765 335.43
LOCATION IN137927 VOLUME 1005476.083 3785443.173 335.30

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   LOCATION IN137928     VOLUME   1005476.538 3785430.581 335.14
   LOCATION IN137929     VOLUME   1005476.993 3785417.990 334.96
   LOCATION IN137930     VOLUME   1005477.447 3785405.398 334.78
   LOCATION IN137931     VOLUME   1005477.902 3785392.806 334.62
   LOCATION IN137932     VOLUME   1005478.356 3785380.214 334.47
   LOCATION IN137933     VOLUME   1005478.811 3785367.622 334.33
   LOCATION IN137934     VOLUME   1005479.266 3785355.031 334.20
   LOCATION IN137935     VOLUME   1005479.720 3785342.439 334.07
   LOCATION IN137936     VOLUME   1005480.175 3785329.847 333.98
   LOCATION IN137937     VOLUME   1005480.629 3785317.255 333.89
   LOCATION IN137938     VOLUME   1005481.084 3785304.663 333.83
   LOCATION IN137939     VOLUME   1005481.538 3785292.072 333.79
** End of LINE VOLUME Source ID = INT13
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT14
** DESCRSRC Intersection 14
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 1005441.761, 3786198.487, 345.79, 3.40, 5.86
** 1005617.639, 3786208.429, 343.24, 3.40, 5.86
** 1005839.984, 3786220.169, 344.54, 3.40, 5.86
** 1006253.366, 3786249.909, 346.31, 3.40, 5.86
** ----------------------------------------------------------------
   LOCATION L0007940     VOLUME   1005448.051 3786198.843 345.56
   LOCATION L0007941     VOLUME   1005460.630 3786199.554 345.52
   LOCATION L0007942     VOLUME   1005473.210 3786200.265 345.49
   LOCATION L0007943     VOLUME   1005485.790 3786200.976 345.51
   LOCATION L0007944     VOLUME   1005498.370 3786201.687 345.53
   LOCATION L0007945     VOLUME   1005510.950 3786202.398 345.51
   LOCATION L0007946     VOLUME   1005523.530 3786203.109 345.48
   LOCATION L0007947     VOLUME   1005536.110 3786203.821 345.34
   LOCATION L0007948     VOLUME   1005548.690 3786204.532 345.19
   LOCATION L0007949     VOLUME   1005561.270 3786205.243 345.03
   LOCATION L0007950     VOLUME   1005573.850 3786205.954 344.87
   LOCATION L0007951     VOLUME   1005586.430 3786206.665 344.31
   LOCATION L0007952     VOLUME   1005599.010 3786207.376 343.71
   LOCATION L0007953     VOLUME   1005611.589 3786208.087 343.46
   LOCATION L0007954     VOLUME   1005624.171 3786208.774 343.26
   LOCATION L0007955     VOLUME   1005636.753 3786209.438 343.37
   LOCATION L0007956     VOLUME   1005649.336 3786210.103 343.54
   LOCATION L0007957     VOLUME   1005661.918 3786210.767 343.60
   LOCATION L0007958     VOLUME   1005674.501 3786211.432 343.64
   LOCATION L0007959     VOLUME   1005687.083 3786212.096 343.70
   LOCATION L0007960     VOLUME   1005699.666 3786212.760 343.77
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   LOCATION L0007961     VOLUME   1005712.248 3786213.425 343.84
   LOCATION L0007962     VOLUME   1005724.830 3786214.089 343.90
   LOCATION L0007963     VOLUME   1005737.413 3786214.753 343.96
   LOCATION L0007964     VOLUME   1005749.995 3786215.418 344.03
   LOCATION L0007965     VOLUME   1005762.578 3786216.082 344.08
   LOCATION L0007966     VOLUME   1005775.160 3786216.746 344.13
   LOCATION L0007967     VOLUME   1005787.743 3786217.411 344.18
   LOCATION L0007968     VOLUME   1005800.325 3786218.075 344.23
   LOCATION L0007969     VOLUME   1005812.908 3786218.739 344.29
   LOCATION L0007970     VOLUME   1005825.490 3786219.404 344.38
   LOCATION L0007971     VOLUME   1005838.073 3786220.068 344.45
   LOCATION L0007972     VOLUME   1005850.643 3786220.936 344.53
   LOCATION L0007973     VOLUME   1005863.210 3786221.840 344.59
   LOCATION L0007974     VOLUME   1005875.778 3786222.744 344.64
   LOCATION L0007975     VOLUME   1005888.345 3786223.648 344.70
   LOCATION L0007976     VOLUME   1005900.913 3786224.552 344.77
   LOCATION L0007977     VOLUME   1005913.480 3786225.457 344.84
   LOCATION L0007978     VOLUME   1005926.048 3786226.361 344.90
   LOCATION L0007979     VOLUME   1005938.615 3786227.265 344.95
   LOCATION L0007980     VOLUME   1005951.183 3786228.169 345.00
   LOCATION L0007981     VOLUME   1005963.750 3786229.073 345.04
   LOCATION L0007982     VOLUME   1005976.318 3786229.977 345.07
   LOCATION L0007983     VOLUME   1005988.885 3786230.881 345.10
   LOCATION L0007984     VOLUME   1006001.453 3786231.786 345.12
   LOCATION L0007985     VOLUME   1006014.020 3786232.690 345.15
   LOCATION L0007986     VOLUME   1006026.588 3786233.594 345.20
   LOCATION L0007987     VOLUME   1006039.155 3786234.498 345.26
   LOCATION L0007988     VOLUME   1006051.723 3786235.402 345.37
   LOCATION L0007989     VOLUME   1006064.290 3786236.306 345.47
   LOCATION L0007990     VOLUME   1006076.858 3786237.210 345.55
   LOCATION L0007991     VOLUME   1006089.425 3786238.115 345.62
   LOCATION L0007992     VOLUME   1006101.993 3786239.019 345.67
   LOCATION L0007993     VOLUME   1006114.560 3786239.923 345.71
   LOCATION L0007994     VOLUME   1006127.128 3786240.827 345.76
   LOCATION L0007995     VOLUME   1006139.695 3786241.731 345.81
   LOCATION L0007996     VOLUME   1006152.263 3786242.635 345.90
   LOCATION L0007997     VOLUME   1006164.830 3786243.539 345.99
   LOCATION L0007998     VOLUME   1006177.398 3786244.444 346.08
   LOCATION L0007999     VOLUME   1006189.966 3786245.348 346.17
   LOCATION L0008000     VOLUME   1006202.533 3786246.252 346.30
   LOCATION L0008001     VOLUME   1006215.101 3786247.156 346.43
   LOCATION L0008002     VOLUME   1006227.668 3786248.060 346.55
   LOCATION L0008003     VOLUME   1006240.236 3786248.964 346.67
   LOCATION L0008004     VOLUME   1006252.803 3786249.868 346.32
** End of LINE VOLUME Source ID = INT14
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT15
** DESCRSRC Intersection 15
** PREFIX
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** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
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** 1001002.260, 3784865.117, 325.85, 3.40, 5.86
** 1001543.836, 3784888.925, 326.21, 3.40, 5.86
** 1002309.209, 3784923.251, 328.92, 3.40, 5.86
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   LOCATION L0008012     VOLUME   1000793.677 3784854.586 326.78
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   LOCATION L0008015     VOLUME   1000831.429 3784856.492 326.62
   LOCATION L0008016     VOLUME   1000844.013 3784857.128 326.55
   LOCATION L0008017     VOLUME   1000856.597 3784857.763 326.48
   LOCATION L0008018     VOLUME   1000869.181 3784858.398 326.41
   LOCATION L0008019     VOLUME   1000881.765 3784859.034 326.36
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   LOCATION L0008022     VOLUME   1000919.517 3784860.940 326.31
   LOCATION L0008023     VOLUME   1000932.101 3784861.575 326.25
   LOCATION L0008024     VOLUME   1000944.685 3784862.210 326.18
   LOCATION L0008025     VOLUME   1000957.268 3784862.846 326.11
   LOCATION L0008026     VOLUME   1000969.852 3784863.481 326.04
   LOCATION L0008027     VOLUME   1000982.436 3784864.116 325.98
   LOCATION L0008028     VOLUME   1000995.020 3784864.752 325.95
   LOCATION L0008029     VOLUME   1001007.606 3784865.352 325.95
   LOCATION L0008030     VOLUME   1001020.194 3784865.906 325.94
   LOCATION L0008031     VOLUME   1001032.782 3784866.459 325.91
   LOCATION L0008032     VOLUME   1001045.370 3784867.012 325.87
   LOCATION L0008033     VOLUME   1001057.957 3784867.566 325.83
   LOCATION L0008034     VOLUME   1001070.545 3784868.119 325.72
   LOCATION L0008035     VOLUME   1001083.133 3784868.672 325.55
   LOCATION L0008036     VOLUME   1001095.721 3784869.226 325.50
   LOCATION L0008037     VOLUME   1001108.309 3784869.779 325.61
   LOCATION L0008038     VOLUME   1001120.897 3784870.332 325.73
   LOCATION L0008039     VOLUME   1001133.484 3784870.886 325.85
   LOCATION L0008040     VOLUME   1001146.072 3784871.439 325.95
   LOCATION L0008041     VOLUME   1001158.660 3784871.992 325.99
   LOCATION L0008042     VOLUME   1001171.248 3784872.546 326.03
   LOCATION L0008043     VOLUME   1001183.836 3784873.099 326.09
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LOCATION L0008045 VOLUME 1001209.012 3784874.206 326.18
LOCATION L0008046 VOLUME 1001221.599 3784874.759 326.21
LOCATION L0008047 VOLUME 1001234.187 3784875.313 326.21
LOCATION L0008048 VOLUME 1001246.775 3784875.866 326.23
LOCATION L0008049 VOLUME 1001259.363 3784876.419 326.34
LOCATION L0008050 VOLUME 1001271.951 3784876.973 326.45
LOCATION L0008051 VOLUME 1001284.539 3784877.526 326.58
LOCATION L0008052 VOLUME 1001297.126 3784878.079 326.70
LOCATION L0008053 VOLUME 1001309.714 3784878.633 326.74
LOCATION L0008054 VOLUME 1001322.302 3784879.186 326.78
LOCATION L0008055 VOLUME 1001334.890 3784879.740 326.74
LOCATION L0008056 VOLUME 1001347.478 3784880.293 326.69
LOCATION L0008057 VOLUME 1001360.066 3784880.846 326.52
LOCATION L0008058 VOLUME 1001372.653 3784881.400 326.35
LOCATION L0008059 VOLUME 1001385.241 3784881.953 326.33
LOCATION L0008060 VOLUME 1001397.829 3784882.506 326.31
LOCATION L0008061 VOLUME 1001410.417 3784883.060 326.32
LOCATION L0008062 VOLUME 1001423.005 3784883.613 326.33
LOCATION L0008063 VOLUME 1001435.593 3784884.166 326.27
LOCATION L0008064 VOLUME 1001448.181 3784884.720 326.20
LOCATION L0008065 VOLUME 1001460.768 3784885.273 326.07
LOCATION L0008066 VOLUME 1001473.356 3784885.826 325.93
LOCATION L0008067 VOLUME 1001485.944 3784886.380 325.82
LOCATION L0008068 VOLUME 1001498.532 3784886.933 325.72
LOCATION L0008069 VOLUME 1001511.120 3784887.487 325.90
LOCATION L0008070 VOLUME 1001523.708 3784888.040 326.14
LOCATION L0008071 VOLUME 1001536.295 3784888.593 326.25
LOCATION L0008072 VOLUME 1001548.883 3784889.151 326.31
LOCATION L0008073 VOLUME 1001561.470 3784889.716 326.28
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LOCATION L0008075 VOLUME 1001586.645 3784890.845 326.22
LOCATION L0008076 VOLUME 1001599.232 3784891.409 326.25
LOCATION L0008077 VOLUME 1001611.820 3784891.974 326.33
LOCATION L0008078 VOLUME 1001624.407 3784892.538 326.44
LOCATION L0008079 VOLUME 1001636.995 3784893.103 326.54
LOCATION L0008080 VOLUME 1001649.582 3784893.667 326.64
LOCATION L0008081 VOLUME 1001662.169 3784894.232 326.71
LOCATION L0008082 VOLUME 1001674.757 3784894.796 326.77
LOCATION L0008083 VOLUME 1001687.344 3784895.361 326.82
LOCATION L0008084 VOLUME 1001699.931 3784895.925 326.88
LOCATION L0008085 VOLUME 1001712.519 3784896.490 326.93
LOCATION L0008086 VOLUME 1001725.106 3784897.054 326.98
LOCATION L0008087 VOLUME 1001737.693 3784897.619 327.03
LOCATION L0008088 VOLUME 1001750.281 3784898.184 327.06
LOCATION L0008089 VOLUME 1001762.868 3784898.748 327.09
LOCATION L0008090 VOLUME 1001775.455 3784899.313 327.11
LOCATION L0008091 VOLUME 1001788.043 3784899.877 327.13
LOCATION L0008092 VOLUME 1001800.630 3784900.442 327.15
LOCATION L0008093 VOLUME 1001813.217 3784901.006 327.16

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   LOCATION L0008095     VOLUME   1001838.392 3784902.135 327.16
   LOCATION L0008096     VOLUME   1001850.979 3784902.700 327.14
   LOCATION L0008097     VOLUME   1001863.567 3784903.264 327.11
   LOCATION L0008098     VOLUME   1001876.154 3784903.829 327.04
   LOCATION L0008099     VOLUME   1001888.741 3784904.393 326.97
   LOCATION L0008100     VOLUME   1001901.329 3784904.958 326.85
   LOCATION L0008101     VOLUME   1001913.916 3784905.522 326.76
   LOCATION L0008102     VOLUME   1001926.503 3784906.087 326.79
   LOCATION L0008103     VOLUME   1001939.091 3784906.651 326.85
   LOCATION L0008104     VOLUME   1001951.678 3784907.216 327.14
   LOCATION L0008105     VOLUME   1001964.266 3784907.781 327.43
   LOCATION L0008106     VOLUME   1001976.853 3784908.345 327.53
   LOCATION L0008107     VOLUME   1001989.440 3784908.910 327.64
   LOCATION L0008108     VOLUME   1002002.028 3784909.474 327.73
   LOCATION L0008109     VOLUME   1002014.615 3784910.039 327.82
   LOCATION L0008110     VOLUME   1002027.202 3784910.603 327.94
   LOCATION L0008111     VOLUME   1002039.790 3784911.168 328.05
   LOCATION L0008112     VOLUME   1002052.377 3784911.732 328.10
   LOCATION L0008113     VOLUME   1002064.964 3784912.297 328.15
   LOCATION L0008114     VOLUME   1002077.552 3784912.861 328.17
   LOCATION L0008115     VOLUME   1002090.139 3784913.426 328.18
   LOCATION L0008116     VOLUME   1002102.726 3784913.990 328.17
   LOCATION L0008117     VOLUME   1002115.314 3784914.555 328.16
   LOCATION L0008118     VOLUME   1002127.901 3784915.119 328.20
   LOCATION L0008119     VOLUME   1002140.488 3784915.684 328.26
   LOCATION L0008120     VOLUME   1002153.076 3784916.248 328.32
   LOCATION L0008121     VOLUME   1002165.663 3784916.813 328.38
   LOCATION L0008122     VOLUME   1002178.250 3784917.378 328.46
   LOCATION L0008123     VOLUME   1002190.838 3784917.942 328.55
   LOCATION L0008124     VOLUME   1002203.425 3784918.507 328.65
   LOCATION L0008125     VOLUME   1002216.012 3784919.071 328.75
   LOCATION L0008126     VOLUME   1002228.600 3784919.636 328.82
   LOCATION L0008127     VOLUME   1002241.187 3784920.200 328.88
   LOCATION L0008128     VOLUME   1002253.775 3784920.765 328.93
   LOCATION L0008129     VOLUME   1002266.362 3784921.329 328.96
   LOCATION L0008130     VOLUME   1002278.949 3784921.894 328.97
   LOCATION L0008131     VOLUME   1002291.537 3784922.458 328.96
   LOCATION L0008132     VOLUME   1002304.124 3784923.023 328.98
** End of LINE VOLUME Source ID = INT15
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT17
** DESCRSRC Intersection 17
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
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** Nodes = 7
** 1002308.645, 3784922.895, 328.92, 3.40, 5.86
** 1002316.939, 3784794.105, 326.95, 3.40, 5.86
** 1002323.265, 3784686.076, 324.86, 3.40, 5.86
** 1002332.937, 3784520.548, 322.32, 3.40, 5.86
** 1002342.153, 3784410.825, 320.53, 3.40, 5.86
** 1002347.302, 3784297.552, 318.85, 3.40, 5.86
** 1002357.085, 3784116.315, 316.44, 3.40, 5.86
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   LOCATION L0008134     VOLUME   1002309.860 3784904.034 328.67
   LOCATION L0008135     VOLUME   1002310.670 3784891.460 328.46
   LOCATION L0008136     VOLUME   1002311.479 3784878.886 328.26
   LOCATION L0008137     VOLUME   1002312.289 3784866.312 328.05
   LOCATION L0008138     VOLUME   1002313.099 3784853.738 327.84
   LOCATION L0008139     VOLUME   1002313.908 3784841.165 327.63
   LOCATION L0008140     VOLUME   1002314.718 3784828.591 327.42
   LOCATION L0008141     VOLUME   1002315.528 3784816.017 327.21
   LOCATION L0008142     VOLUME   1002316.337 3784803.443 327.00
   LOCATION L0008143     VOLUME   1002317.128 3784790.868 326.71
   LOCATION L0008144     VOLUME   1002317.865 3784778.289 326.42
   LOCATION L0008145     VOLUME   1002318.602 3784765.711 326.16
   LOCATION L0008146     VOLUME   1002319.338 3784753.132 325.94
   LOCATION L0008147     VOLUME   1002320.075 3784740.554 325.72
   LOCATION L0008148     VOLUME   1002320.812 3784727.975 325.53
   LOCATION L0008149     VOLUME   1002321.548 3784715.397 325.35
   LOCATION L0008150     VOLUME   1002322.285 3784702.818 325.16
   LOCATION L0008151     VOLUME   1002323.022 3784690.240 324.96
   LOCATION L0008152     VOLUME   1002323.757 3784677.661 324.75
   LOCATION L0008153     VOLUME   1002324.492 3784665.083 324.53
   LOCATION L0008154     VOLUME   1002325.227 3784652.504 324.31
   LOCATION L0008155     VOLUME   1002325.962 3784639.926 324.13
   LOCATION L0008156     VOLUME   1002326.697 3784627.347 323.96
   LOCATION L0008157     VOLUME   1002327.432 3784614.769 323.79
   LOCATION L0008158     VOLUME   1002328.167 3784602.190 323.59
   LOCATION L0008159     VOLUME   1002328.901 3784589.612 323.40
   LOCATION L0008160     VOLUME   1002329.636 3784577.033 323.21
   LOCATION L0008161     VOLUME   1002330.371 3784564.454 323.04
   LOCATION L0008162     VOLUME   1002331.106 3784551.876 322.84
   LOCATION L0008163     VOLUME   1002331.841 3784539.297 322.60
   LOCATION L0008164     VOLUME   1002332.576 3784526.719 322.37
   LOCATION L0008165     VOLUME   1002333.474 3784514.152 322.13
   LOCATION L0008166     VOLUME   1002334.529 3784501.596 321.89
   LOCATION L0008167     VOLUME   1002335.583 3784489.040 321.69
   LOCATION L0008168     VOLUME   1002336.638 3784476.485 321.53
   LOCATION L0008169     VOLUME   1002337.693 3784463.929 321.37
   LOCATION L0008170     VOLUME   1002338.747 3784451.373 321.20
   LOCATION L0008171     VOLUME   1002339.802 3784438.817 321.04
   LOCATION L0008172     VOLUME   1002340.857 3784426.261 320.84
   LOCATION L0008173     VOLUME   1002341.911 3784413.706 320.61
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   LOCATION L0008174     VOLUME   1002342.594 3784401.126 320.39
   LOCATION L0008175     VOLUME   1002343.166 3784388.539 320.19
   LOCATION L0008176     VOLUME   1002343.738 3784375.952 320.00
   LOCATION L0008177     VOLUME   1002344.310 3784363.365 319.81
   LOCATION L0008178     VOLUME   1002344.883 3784350.778 319.62
   LOCATION L0008179     VOLUME   1002345.455 3784338.191 319.43
   LOCATION L0008180     VOLUME   1002346.027 3784325.604 319.28
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   LOCATION L0008183     VOLUME   1002347.826 3784287.847 318.80
   LOCATION L0008184     VOLUME   1002348.505 3784275.265 318.63
   LOCATION L0008185     VOLUME   1002349.184 3784262.683 318.45
   LOCATION L0008186     VOLUME   1002349.863 3784250.102 318.26
   LOCATION L0008187     VOLUME   1002350.542 3784237.520 318.07
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   LOCATION L0008190     VOLUME   1002352.580 3784199.775 317.55
   LOCATION L0008191     VOLUME   1002353.259 3784187.193 317.40
   LOCATION L0008192     VOLUME   1002353.938 3784174.612 317.24
   LOCATION L0008193     VOLUME   1002354.617 3784162.030 317.09
   LOCATION L0008194     VOLUME   1002355.296 3784149.448 316.93
   LOCATION L0008195     VOLUME   1002355.975 3784136.867 316.77
   LOCATION L0008196     VOLUME   1002356.654 3784124.285 316.60
** End of LINE VOLUME Source ID = INT17
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT18
** DESCRSRC Intersection 18
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
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** 1005486.811, 3785120.923, 332.16, 3.40, 5.86
** 1005501.729, 3784797.423, 326.42, 3.40, 5.86
** 1005525.140, 3784272.770, 318.93, 3.40, 5.86
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   LOCATION L0008199     VOLUME   1005482.747 3785253.938 333.60
   LOCATION L0008200     VOLUME   1005483.132 3785241.344 333.51
   LOCATION L0008201     VOLUME   1005483.517 3785228.750 333.41
   LOCATION L0008202     VOLUME   1005483.902 3785216.156 333.30
   LOCATION L0008203     VOLUME   1005484.286 3785203.562 333.17
   LOCATION L0008204     VOLUME   1005484.671 3785190.968 333.05
   LOCATION L0008205     VOLUME   1005485.056 3785178.374 332.90
   LOCATION L0008206     VOLUME   1005485.441 3785165.779 332.74
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LOCATION L0008207 VOLUME 1005485.826 3785153.185 332.59
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LOCATION L0008213 VOLUME 1005488.807 3785077.646 331.56
LOCATION L0008214 VOLUME 1005489.387 3785065.060 331.37
LOCATION L0008215 VOLUME 1005489.968 3785052.473 331.20
LOCATION L0008216 VOLUME 1005490.548 3785039.887 331.03
LOCATION L0008217 VOLUME 1005491.129 3785027.300 330.85
LOCATION L0008218 VOLUME 1005491.709 3785014.713 330.66
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LOCATION L0008224 VOLUME 1005495.191 3784939.194 329.55
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LOCATION L0008226 VOLUME 1005496.352 3784914.020 329.14
LOCATION L0008227 VOLUME 1005496.932 3784901.434 328.85
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LOCATION L0008229 VOLUME 1005498.093 3784876.260 328.24
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LOCATION L0008232 VOLUME 1005499.834 3784838.501 327.39
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LOCATION L0008236 VOLUME 1005502.142 3784788.153 326.32
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LOCATION L0008238 VOLUME 1005503.266 3784762.978 325.82
LOCATION L0008239 VOLUME 1005503.827 3784750.391 325.58
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LOCATION L0008245 VOLUME 1005507.197 3784674.866 324.24
LOCATION L0008246 VOLUME 1005507.759 3784662.279 324.02
LOCATION L0008247 VOLUME 1005508.321 3784649.691 323.81
LOCATION L0008248 VOLUME 1005508.882 3784637.104 323.61
LOCATION L0008249 VOLUME 1005509.444 3784624.516 323.41
LOCATION L0008250 VOLUME 1005510.006 3784611.929 323.22
LOCATION L0008251 VOLUME 1005510.567 3784599.341 323.02
LOCATION L0008252 VOLUME 1005511.129 3784586.754 322.83
LOCATION L0008253 VOLUME 1005511.691 3784574.166 322.63
LOCATION L0008254 VOLUME 1005512.252 3784561.579 322.45
LOCATION L0008255 VOLUME 1005512.814 3784548.991 322.27
LOCATION L0008256 VOLUME 1005513.376 3784536.404 322.10

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   LOCATION L0008257     VOLUME   1005513.938 3784523.816 321.93
   LOCATION L0008258     VOLUME   1005514.499 3784511.229 321.77
   LOCATION L0008259     VOLUME   1005515.061 3784498.641 321.60
   LOCATION L0008260     VOLUME   1005515.623 3784486.054 321.43
   LOCATION L0008261     VOLUME   1005516.184 3784473.467 321.26
   LOCATION L0008262     VOLUME   1005516.746 3784460.879 321.08
   LOCATION L0008263     VOLUME   1005517.308 3784448.292 320.90
   LOCATION L0008264     VOLUME   1005517.869 3784435.704 320.71
   LOCATION L0008265     VOLUME   1005518.431 3784423.117 320.52
   LOCATION L0008266     VOLUME   1005518.993 3784410.529 320.34
   LOCATION L0008267     VOLUME   1005519.554 3784397.942 320.15
   LOCATION L0008268     VOLUME   1005520.116 3784385.354 319.96
   LOCATION L0008269     VOLUME   1005520.678 3784372.767 319.79
   LOCATION L0008270     VOLUME   1005521.239 3784360.179 319.62
   LOCATION L0008271     VOLUME   1005521.801 3784347.592 319.50
   LOCATION L0008272     VOLUME   1005522.363 3784335.004 319.39
   LOCATION L0008273     VOLUME   1005522.924 3784322.417 319.30
   LOCATION L0008274     VOLUME   1005523.486 3784309.829 319.21
   LOCATION L0008275     VOLUME   1005524.048 3784297.242 319.13
   LOCATION L0008276     VOLUME   1005524.610 3784284.654 319.05
** End of LINE VOLUME Source ID = INT18
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT19
** DESCRSRC Intersection 19
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 1000745.398, 3784042.299, 314.66, 3.40, 5.86
** 1001018.964, 3784054.503, 314.62, 3.40, 5.86
** 1001675.965, 3784081.639, 314.76, 3.40, 5.86
** 1002356.777, 3784116.040, 316.44, 3.40, 5.86
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   LOCATION L0008277     VOLUME   1000751.692 3784042.579 314.72
   LOCATION L0008278     VOLUME   1000764.280 3784043.141 314.67
   LOCATION L0008279     VOLUME   1000776.867 3784043.703 314.61
   LOCATION L0008280     VOLUME   1000789.455 3784044.264 314.53
   LOCATION L0008281     VOLUME   1000802.042 3784044.826 314.45
   LOCATION L0008282     VOLUME   1000814.630 3784045.387 314.41
   LOCATION L0008283     VOLUME   1000827.217 3784045.949 314.39
   LOCATION L0008284     VOLUME   1000839.805 3784046.510 314.43
   LOCATION L0008285     VOLUME   1000852.392 3784047.072 314.47
   LOCATION L0008286     VOLUME   1000864.979 3784047.633 314.54
   LOCATION L0008287     VOLUME   1000877.567 3784048.195 314.60
   LOCATION L0008288     VOLUME   1000890.154 3784048.756 314.70
   LOCATION L0008289     VOLUME   1000902.742 3784049.318 314.80
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LOCATION L0008290 VOLUME 1000915.329 3784049.880 314.90
LOCATION L0008291 VOLUME 1000927.917 3784050.441 315.00
LOCATION L0008292 VOLUME 1000940.504 3784051.003 314.98
LOCATION L0008293 VOLUME 1000953.092 3784051.564 314.97
LOCATION L0008294 VOLUME 1000965.679 3784052.126 314.93
LOCATION L0008295 VOLUME 1000978.267 3784052.687 314.89
LOCATION L0008296 VOLUME 1000990.854 3784053.249 314.82
LOCATION L0008297 VOLUME 1001003.442 3784053.810 314.76
LOCATION L0008298 VOLUME 1001016.029 3784054.372 314.71
LOCATION L0008299 VOLUME 1001028.618 3784054.902 314.66
LOCATION L0008300 VOLUME 1001041.207 3784055.422 314.62
LOCATION L0008301 VOLUME 1001053.797 3784055.942 314.57
LOCATION L0008302 VOLUME 1001066.386 3784056.462 314.53
LOCATION L0008303 VOLUME 1001078.975 3784056.982 314.48
LOCATION L0008304 VOLUME 1001091.564 3784057.502 314.42
LOCATION L0008305 VOLUME 1001104.154 3784058.021 314.35
LOCATION L0008306 VOLUME 1001116.743 3784058.541 314.28
LOCATION L0008307 VOLUME 1001129.332 3784059.061 314.20
LOCATION L0008308 VOLUME 1001141.921 3784059.581 314.18
LOCATION L0008309 VOLUME 1001154.511 3784060.101 314.18
LOCATION L0008310 VOLUME 1001167.100 3784060.621 314.21
LOCATION L0008311 VOLUME 1001179.689 3784061.141 314.25
LOCATION L0008312 VOLUME 1001192.279 3784061.661 314.30
LOCATION L0008313 VOLUME 1001204.868 3784062.181 314.36
LOCATION L0008314 VOLUME 1001217.457 3784062.701 314.43
LOCATION L0008315 VOLUME 1001230.046 3784063.221 314.51
LOCATION L0008316 VOLUME 1001242.636 3784063.741 314.58
LOCATION L0008317 VOLUME 1001255.225 3784064.261 314.66
LOCATION L0008318 VOLUME 1001267.814 3784064.781 314.73
LOCATION L0008319 VOLUME 1001280.403 3784065.301 314.78
LOCATION L0008320 VOLUME 1001292.993 3784065.821 314.82
LOCATION L0008321 VOLUME 1001305.582 3784066.341 314.84
LOCATION L0008322 VOLUME 1001318.171 3784066.861 314.83
LOCATION L0008323 VOLUME 1001330.760 3784067.381 314.77
LOCATION L0008324 VOLUME 1001343.350 3784067.901 314.74
LOCATION L0008325 VOLUME 1001355.939 3784068.421 314.76
LOCATION L0008326 VOLUME 1001368.528 3784068.941 314.77
LOCATION L0008327 VOLUME 1001381.118 3784069.461 314.76
LOCATION L0008328 VOLUME 1001393.707 3784069.981 314.75
LOCATION L0008329 VOLUME 1001406.296 3784070.501 314.72
LOCATION L0008330 VOLUME 1001418.885 3784071.021 314.69
LOCATION L0008331 VOLUME 1001431.475 3784071.541 314.63
LOCATION L0008332 VOLUME 1001444.064 3784072.061 314.58
LOCATION L0008333 VOLUME 1001456.653 3784072.581 314.57
LOCATION L0008334 VOLUME 1001469.242 3784073.101 314.54
LOCATION L0008335 VOLUME 1001481.832 3784073.621 314.51
LOCATION L0008336 VOLUME 1001494.421 3784074.141 314.47
LOCATION L0008337 VOLUME 1001507.010 3784074.661 314.40
LOCATION L0008338 VOLUME 1001519.599 3784075.181 314.34
LOCATION L0008339 VOLUME 1001532.189 3784075.701 314.30

LOCATION L0008340 VOLUME 1001544.778 3784076.221 314.27
LOCATION L0008341 VOLUME 1001557.367 3784076.741 314.31
LOCATION L0008342 VOLUME 1001569.957 3784077.261 314.34
LOCATION L0008343 VOLUME 1001582.546 3784077.781 314.31
LOCATION L0008344 VOLUME 1001595.135 3784078.301 314.27
LOCATION L0008345 VOLUME 1001607.724 3784078.821 314.30
LOCATION L0008346 VOLUME 1001620.314 3784079.341 314.34
LOCATION L0008347 VOLUME 1001632.903 3784079.861 314.44
LOCATION L0008348 VOLUME 1001645.492 3784080.381 314.55
LOCATION L0008349 VOLUME 1001658.081 3784080.901 314.62
LOCATION L0008350 VOLUME 1001670.671 3784081.421 314.69
LOCATION L0008351 VOLUME 1001683.257 3784082.008 314.78
LOCATION L0008352 VOLUME 1001695.841 3784082.644 314.86
LOCATION L0008353 VOLUME 1001708.425 3784083.279 314.95
LOCATION L0008354 VOLUME 1001721.009 3784083.915 315.03
LOCATION L0008355 VOLUME 1001733.593 3784084.551 315.08
LOCATION L0008356 VOLUME 1001746.177 3784085.187 315.11
LOCATION L0008357 VOLUME 1001758.761 3784085.823 315.16
LOCATION L0008358 VOLUME 1001771.344 3784086.459 315.23
LOCATION L0008359 VOLUME 1001783.928 3784087.095 315.32
LOCATION L0008360 VOLUME 1001796.512 3784087.730 315.43
LOCATION L0008361 VOLUME 1001809.096 3784088.366 315.51
LOCATION L0008362 VOLUME 1001821.680 3784089.002 315.57
LOCATION L0008363 VOLUME 1001834.264 3784089.638 315.60
LOCATION L0008364 VOLUME 1001846.848 3784090.274 315.59
LOCATION L0008365 VOLUME 1001859.432 3784090.910 315.60
LOCATION L0008366 VOLUME 1001872.016 3784091.545 315.60
LOCATION L0008367 VOLUME 1001884.600 3784092.181 315.65
LOCATION L0008368 VOLUME 1001897.184 3784092.817 315.73
LOCATION L0008369 VOLUME 1001909.768 3784093.453 315.78
LOCATION L0008370 VOLUME 1001922.352 3784094.089 315.78
LOCATION L0008371 VOLUME 1001934.936 3784094.725 315.79
LOCATION L0008372 VOLUME 1001947.520 3784095.361 315.79
LOCATION L0008373 VOLUME 1001960.104 3784095.996 315.84
LOCATION L0008374 VOLUME 1001972.688 3784096.632 315.98
LOCATION L0008375 VOLUME 1001985.272 3784097.268 316.09
LOCATION L0008376 VOLUME 1001997.855 3784097.904 316.15
LOCATION L0008377 VOLUME 1002010.439 3784098.540 316.20
LOCATION L0008378 VOLUME 1002023.023 3784099.176 316.24
LOCATION L0008379 VOLUME 1002035.607 3784099.811 316.29
LOCATION L0008380 VOLUME 1002048.191 3784100.447 316.40
LOCATION L0008381 VOLUME 1002060.775 3784101.083 316.51
LOCATION L0008382 VOLUME 1002073.359 3784101.719 316.62
LOCATION L0008383 VOLUME 1002085.943 3784102.355 316.72
LOCATION L0008384 VOLUME 1002098.527 3784102.991 316.76
LOCATION L0008385 VOLUME 1002111.111 3784103.627 316.80
LOCATION L0008386 VOLUME 1002123.695 3784104.262 316.82
LOCATION L0008387 VOLUME 1002136.279 3784104.898 316.84
LOCATION L0008388 VOLUME 1002148.863 3784105.534 316.83
LOCATION L0008389 VOLUME 1002161.447 3784106.170 316.80

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   LOCATION L0008390     VOLUME   1002174.031 3784106.806 316.70
   LOCATION L0008391     VOLUME   1002186.615 3784107.442 316.60
   LOCATION L0008392     VOLUME   1002199.199 3784108.077 316.70
   LOCATION L0008393     VOLUME   1002211.783 3784108.713 316.80
   LOCATION L0008394     VOLUME   1002224.367 3784109.349 316.82
   LOCATION L0008395     VOLUME   1002236.950 3784109.985 316.85
   LOCATION L0008396     VOLUME   1002249.534 3784110.621 316.89
   LOCATION L0008397     VOLUME   1002262.118 3784111.257 316.94
   LOCATION L0008398     VOLUME   1002274.702 3784111.893 316.94
   LOCATION L0008399     VOLUME   1002287.286 3784112.528 316.94
   LOCATION L0008400     VOLUME   1002299.870 3784113.164 316.89
   LOCATION L0008401     VOLUME   1002312.454 3784113.800 316.82
   LOCATION L0008402     VOLUME   1002325.038 3784114.436 316.70
   LOCATION L0008403     VOLUME   1002337.622 3784115.072 316.56
   LOCATION L0008404     VOLUME   1002350.206 3784115.708 316.53
** End of LINE VOLUME Source ID = INT19
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT22
** DESCRSRC Intersection 22
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 1005527.269, 3784273.519, 318.93, 3.40, 5.86
** 1005800.702, 3784286.026, 321.06, 3.40, 5.86
** 1006041.830, 3784299.635, 321.18, 3.40, 5.86
** 1006320.490, 3784321.391, 321.23, 3.40, 5.86
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   LOCATION L0008405     VOLUME   1005533.562 3784273.807 318.99
   LOCATION L0008406     VOLUME   1005546.149 3784274.383 318.99
   LOCATION L0008407     VOLUME   1005558.736 3784274.959 319.07
   LOCATION L0008408     VOLUME   1005571.323 3784275.534 319.18
   LOCATION L0008409     VOLUME   1005583.910 3784276.110 319.27
   LOCATION L0008410     VOLUME   1005596.497 3784276.686 319.37
   LOCATION L0008411     VOLUME   1005609.083 3784277.261 319.46
   LOCATION L0008412     VOLUME   1005621.670 3784277.837 319.55
   LOCATION L0008413     VOLUME   1005634.257 3784278.413 319.65
   LOCATION L0008414     VOLUME   1005646.844 3784278.988 319.74
   LOCATION L0008415     VOLUME   1005659.431 3784279.564 319.81
   LOCATION L0008416     VOLUME   1005672.018 3784280.140 319.86
   LOCATION L0008417     VOLUME   1005684.604 3784280.716 319.93
   LOCATION L0008418     VOLUME   1005697.191 3784281.291 320.02
   LOCATION L0008419     VOLUME   1005709.778 3784281.867 320.13
   LOCATION L0008420     VOLUME   1005722.365 3784282.443 320.28
   LOCATION L0008421     VOLUME   1005734.952 3784283.018 320.41
   LOCATION L0008422     VOLUME   1005747.539 3784283.594 320.52
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   LOCATION L0008423     VOLUME   1005760.126 3784284.170 320.66
   LOCATION L0008424     VOLUME   1005772.712 3784284.745 320.85
   LOCATION L0008425     VOLUME   1005785.299 3784285.321 321.01
   LOCATION L0008426     VOLUME   1005797.886 3784285.897 321.12
   LOCATION L0008427     VOLUME   1005810.468 3784286.577 321.22
   LOCATION L0008428     VOLUME   1005823.048 3784287.287 321.27
   LOCATION L0008429     VOLUME   1005835.628 3784287.997 321.32
   LOCATION L0008430     VOLUME   1005848.207 3784288.707 321.36
   LOCATION L0008431     VOLUME   1005860.787 3784289.417 321.39
   LOCATION L0008432     VOLUME   1005873.367 3784290.127 321.42
   LOCATION L0008433     VOLUME   1005885.947 3784290.837 321.44
   LOCATION L0008434     VOLUME   1005898.527 3784291.547 321.45
   LOCATION L0008435     VOLUME   1005911.107 3784292.257 321.47
   LOCATION L0008436     VOLUME   1005923.687 3784292.967 321.49
   LOCATION L0008437     VOLUME   1005936.267 3784293.677 321.50
   LOCATION L0008438     VOLUME   1005948.847 3784294.387 321.49
   LOCATION L0008439     VOLUME   1005961.427 3784295.097 321.48
   LOCATION L0008440     VOLUME   1005974.007 3784295.807 321.45
   LOCATION L0008441     VOLUME   1005986.587 3784296.517 321.43
   LOCATION L0008442     VOLUME   1005999.167 3784297.227 321.39
   LOCATION L0008443     VOLUME   1006011.747 3784297.937 321.36
   LOCATION L0008444     VOLUME   1006024.327 3784298.647 321.31
   LOCATION L0008445     VOLUME   1006036.907 3784299.357 321.27
   LOCATION L0008446     VOLUME   1006049.476 3784300.232 321.36
   LOCATION L0008447     VOLUME   1006062.038 3784301.213 321.47
   LOCATION L0008448     VOLUME   1006074.600 3784302.194 321.56
   LOCATION L0008449     VOLUME   1006087.161 3784303.174 321.64
   LOCATION L0008450     VOLUME   1006099.723 3784304.155 321.67
   LOCATION L0008451     VOLUME   1006112.285 3784305.136 321.68
   LOCATION L0008452     VOLUME   1006124.847 3784306.117 321.69
   LOCATION L0008453     VOLUME   1006137.408 3784307.097 321.70
   LOCATION L0008454     VOLUME   1006149.970 3784308.078 321.74
   LOCATION L0008455     VOLUME   1006162.532 3784309.059 321.79
   LOCATION L0008456     VOLUME   1006175.094 3784310.039 321.84
   LOCATION L0008457     VOLUME   1006187.656 3784311.020 321.88
   LOCATION L0008458     VOLUME   1006200.217 3784312.001 321.89
   LOCATION L0008459     VOLUME   1006212.779 3784312.982 321.89
   LOCATION L0008460     VOLUME   1006225.341 3784313.962 321.86
   LOCATION L0008461     VOLUME   1006237.903 3784314.943 321.81
   LOCATION L0008462     VOLUME   1006250.464 3784315.924 321.74
   LOCATION L0008463     VOLUME   1006263.026 3784316.905 321.66
   LOCATION L0008464     VOLUME   1006275.588 3784317.885 321.57
   LOCATION L0008465     VOLUME   1006288.150 3784318.866 321.49
   LOCATION L0008466     VOLUME   1006300.712 3784319.847 321.41
   LOCATION L0008467     VOLUME   1006313.273 3784320.828 321.35
** End of LINE VOLUME Source ID = INT22
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT23
** DESCRSRC Intersection 23
```

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** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 1000745.150, 3784042.096, 314.66, 3.40, 5.86
** 1000753.178, 3783893.252, 312.36, 3.40, 5.86
** 1000758.374, 3783724.540, 310.39, 3.40, 5.86
** 1000793.861, 3782945.698, 300.60, 3.40, 5.86
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   LOCATION L0008468     VOLUME   1000745.490 3784035.805 314.63
   LOCATION L0008469     VOLUME   1000746.168 3784023.224 314.41
   LOCATION L0008470     VOLUME   1000746.847 3784010.642 314.20
   LOCATION L0008471     VOLUME   1000747.525 3783998.060 313.99
   LOCATION L0008472     VOLUME   1000748.204 3783985.478 313.77
   LOCATION L0008473     VOLUME   1000748.882 3783972.897 313.57
   LOCATION L0008474     VOLUME   1000749.561 3783960.315 313.38
   LOCATION L0008475     VOLUME   1000750.240 3783947.733 313.19
   LOCATION L0008476     VOLUME   1000750.918 3783935.152 313.01
   LOCATION L0008477     VOLUME   1000751.597 3783922.570 312.83
   LOCATION L0008478     VOLUME   1000752.275 3783909.988 312.66
   LOCATION L0008479     VOLUME   1000752.954 3783897.406 312.49
   LOCATION L0008480     VOLUME   1000753.438 3783884.816 312.33
   LOCATION L0008481     VOLUME   1000753.826 3783872.222 312.17
   LOCATION L0008482     VOLUME   1000754.213 3783859.628 312.01
   LOCATION L0008483     VOLUME   1000754.601 3783847.034 311.85
   LOCATION L0008484     VOLUME   1000754.989 3783834.440 311.69
   LOCATION L0008485     VOLUME   1000755.377 3783821.846 311.54
   LOCATION L0008486     VOLUME   1000755.765 3783809.252 311.37
   LOCATION L0008487     VOLUME   1000756.153 3783796.658 311.21
   LOCATION L0008488     VOLUME   1000756.541 3783784.064 311.05
   LOCATION L0008489     VOLUME   1000756.929 3783771.470 310.88
   LOCATION L0008490     VOLUME   1000757.317 3783758.876 310.72
   LOCATION L0008491     VOLUME   1000757.704 3783746.282 310.58
   LOCATION L0008492     VOLUME   1000758.092 3783733.688 310.45
   LOCATION L0008493     VOLUME   1000758.531 3783721.096 310.33
   LOCATION L0008494     VOLUME   1000759.105 3783708.509 310.22
   LOCATION L0008495     VOLUME   1000759.678 3783695.922 310.11
   LOCATION L0008496     VOLUME   1000760.252 3783683.335 309.99
   LOCATION L0008497     VOLUME   1000760.825 3783670.748 309.87
   LOCATION L0008498     VOLUME   1000761.399 3783658.161 309.75
   LOCATION L0008499     VOLUME   1000761.972 3783645.574 309.64
   LOCATION L0008500     VOLUME   1000762.546 3783632.987 309.52
   LOCATION L0008501     VOLUME   1000763.119 3783620.400 309.40
   LOCATION L0008502     VOLUME   1000763.693 3783607.814 309.28
   LOCATION L0008503     VOLUME   1000764.266 3783595.227 309.20
   LOCATION L0008504     VOLUME   1000764.840 3783582.640 309.11
   LOCATION L0008505     VOLUME   1000765.413 3783570.053 309.03
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   LOCATION L0008506     VOLUME   1000765.987 3783557.466 308.93
   LOCATION L0008507     VOLUME   1000766.560 3783544.879 308.84
   LOCATION L0008508     VOLUME   1000767.134 3783532.292 308.70
   LOCATION L0008509     VOLUME   1000767.707 3783519.705 308.56
   LOCATION L0008510     VOLUME   1000768.281 3783507.118 308.42
   LOCATION L0008511     VOLUME   1000768.854 3783494.531 308.27
   LOCATION L0008512     VOLUME   1000769.428 3783481.944 308.11
   LOCATION L0008513     VOLUME   1000770.001 3783469.357 307.90
   LOCATION L0008514     VOLUME   1000770.575 3783456.770 307.69
   LOCATION L0008515     VOLUME   1000771.148 3783444.183 307.45
   LOCATION L0008516     VOLUME   1000771.722 3783431.596 307.20
   LOCATION L0008517     VOLUME   1000772.295 3783419.009 306.96
   LOCATION L0008518     VOLUME   1000772.869 3783406.422 306.76
   LOCATION L0008519     VOLUME   1000773.442 3783393.836 306.56
   LOCATION L0008520     VOLUME   1000774.016 3783381.249 306.39
   LOCATION L0008521     VOLUME   1000774.589 3783368.662 306.23
   LOCATION L0008522     VOLUME   1000775.163 3783356.075 306.05
   LOCATION L0008523     VOLUME   1000775.736 3783343.488 305.85
   LOCATION L0008524     VOLUME   1000776.310 3783330.901 305.65
   LOCATION L0008525     VOLUME   1000776.883 3783318.314 305.43
   LOCATION L0008526     VOLUME   1000777.457 3783305.727 305.21
   LOCATION L0008527     VOLUME   1000778.030 3783293.140 305.00
   LOCATION L0008528     VOLUME   1000778.604 3783280.553 304.81
   LOCATION L0008529     VOLUME   1000779.177 3783267.966 304.62
   LOCATION L0008530     VOLUME   1000779.751 3783255.379 304.49
   LOCATION L0008531     VOLUME   1000780.324 3783242.792 304.37
   LOCATION L0008532     VOLUME   1000780.898 3783230.205 304.27
   LOCATION L0008533     VOLUME   1000781.471 3783217.618 304.19
   LOCATION L0008534     VOLUME   1000782.045 3783205.031 304.12
   LOCATION L0008535     VOLUME   1000782.618 3783192.444 304.04
   LOCATION L0008536     VOLUME   1000783.192 3783179.858 303.96
   LOCATION L0008537     VOLUME   1000783.765 3783167.271 303.92
   LOCATION L0008538     VOLUME   1000784.339 3783154.684 303.91
   LOCATION L0008539     VOLUME   1000784.912 3783142.097 303.92
   LOCATION L0008540     VOLUME   1000785.486 3783129.510 304.05
   LOCATION L0008541     VOLUME   1000786.059 3783116.923 304.19
   LOCATION L0008542     VOLUME   1000786.633 3783104.336 304.42
   LOCATION L0008543     VOLUME   1000787.206 3783091.749 304.70
   LOCATION L0008544     VOLUME   1000787.780 3783079.162 305.01
   LOCATION L0008545     VOLUME   1000788.353 3783066.575 305.40
   LOCATION L0008546     VOLUME   1000788.927 3783053.988 305.80
   LOCATION L0008547     VOLUME   1000789.500 3783041.401 306.14
   LOCATION L0008548     VOLUME   1000790.074 3783028.814 306.48
   LOCATION L0008549     VOLUME   1000790.647 3783016.227 306.64
   LOCATION L0008550     VOLUME   1000791.221 3783003.640 306.43
   LOCATION L0008551     VOLUME   1000791.794 3782991.053 306.22
   LOCATION L0008552     VOLUME   1000792.368 3782978.466 304.45
   LOCATION L0008553     VOLUME   1000792.941 3782965.880 302.41
   LOCATION L0008554     VOLUME   1000793.515 3782953.293 301.02
** End of LINE VOLUME Source ID = INT23
```

```
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = INT24
** DESCRSRC Intersection 24
** PREFIX
** Length of Side = 12.60
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 3
** 1005525.015, 3784272.735, 318.93, 3.40, 5.86
** 1005554.818, 3783596.445, 310.24, 3.40, 5.86
** 1005576.396, 3783202.957, 306.11, 3.40, 5.86
** ----------------------------------------------------------------
   LOCATION L0008555     VOLUME   1005525.293 3784266.441 318.95
   LOCATION L0008556     VOLUME   1005525.848 3784253.853 318.87
   LOCATION L0008557     VOLUME   1005526.402 3784241.265 318.80
   LOCATION L0008558     VOLUME   1005526.957 3784228.677 318.71
   LOCATION L0008559     VOLUME   1005527.512 3784216.090 318.56
   LOCATION L0008560     VOLUME   1005528.066 3784203.502 318.41
   LOCATION L0008561     VOLUME   1005528.621 3784190.914 318.21
   LOCATION L0008562     VOLUME   1005529.176 3784178.326 318.01
   LOCATION L0008563     VOLUME   1005529.731 3784165.738 317.81
   LOCATION L0008564     VOLUME   1005530.285 3784153.151 317.62
   LOCATION L0008565     VOLUME   1005530.840 3784140.563 317.43
   LOCATION L0008566     VOLUME   1005531.395 3784127.975 317.24
   LOCATION L0008567     VOLUME   1005531.949 3784115.387 317.06
   LOCATION L0008568     VOLUME   1005532.504 3784102.800 316.87
   LOCATION L0008569     VOLUME   1005533.059 3784090.212 316.69
   LOCATION L0008570     VOLUME   1005533.614 3784077.624 316.51
   LOCATION L0008571     VOLUME   1005534.168 3784065.036 316.32
   LOCATION L0008572     VOLUME   1005534.723 3784052.448 316.14
   LOCATION L0008573     VOLUME   1005535.278 3784039.861 315.95
   LOCATION L0008574     VOLUME   1005535.833 3784027.273 315.76
   LOCATION L0008575     VOLUME   1005536.387 3784014.685 315.57
   LOCATION L0008576     VOLUME   1005536.942 3784002.097 315.39
   LOCATION L0008577     VOLUME   1005537.497 3783989.510 315.22
   LOCATION L0008578     VOLUME   1005538.051 3783976.922 315.07
   LOCATION L0008579     VOLUME   1005538.606 3783964.334 314.93
   LOCATION L0008580     VOLUME   1005539.161 3783951.746 314.78
   LOCATION L0008581     VOLUME   1005539.716 3783939.158 314.56
   LOCATION L0008582     VOLUME   1005540.270 3783926.571 314.33
   LOCATION L0008583     VOLUME   1005540.825 3783913.983 314.14
   LOCATION L0008584     VOLUME   1005541.380 3783901.395 313.96
   LOCATION L0008585     VOLUME   1005541.934 3783888.807 313.78
   LOCATION L0008586     VOLUME   1005542.489 3783876.219 313.62
   LOCATION L0008587     VOLUME   1005543.044 3783863.632 313.45
   LOCATION L0008588     VOLUME   1005543.599 3783851.044 313.29
   LOCATION L0008589     VOLUME   1005544.153 3783838.456 313.13
```

LOCATION L0008590 VOLUME 1005544.708 3783825.868 312.97
LOCATION L0008591 VOLUME 1005545.263 3783813.281 312.83
LOCATION L0008592 VOLUME 1005545.818 3783800.693 312.69
LOCATION L0008593 VOLUME 1005546.372 3783788.105 312.56
LOCATION L0008594 VOLUME 1005546.927 3783775.517 312.43
LOCATION L0008595 VOLUME 1005547.482 3783762.929 312.29
LOCATION L0008596 VOLUME 1005548.036 3783750.342 312.14
LOCATION L0008597 VOLUME 1005548.591 3783737.754 311.99
LOCATION L0008598 VOLUME 1005549.146 3783725.166 311.81
LOCATION L0008599 VOLUME 1005549.701 3783712.578 311.63
LOCATION L0008600 VOLUME 1005550.255 3783699.991 311.45
LOCATION L0008601 VOLUME 1005550.810 3783687.403 311.27
LOCATION L0008602 VOLUME 1005551.365 3783674.815 311.09
LOCATION L0008603 VOLUME 1005551.920 3783662.227 310.94
LOCATION L0008604 VOLUME 1005552.474 3783649.639 310.78
LOCATION L0008605 VOLUME 1005553.029 3783637.052 310.66
LOCATION L0008606 VOLUME 1005553.584 3783624.464 310.54
LOCATION L0008607 VOLUME 1005554.138 3783611.876 310.43
LOCATION L0008608 VOLUME 1005554.693 3783599.288 310.33
LOCATION L0008609 VOLUME 1005555.353 3783586.706 310.23
LOCATION L0008610 VOLUME 1005556.042 3783574.125 310.11
LOCATION L0008611 VOLUME 1005556.732 3783561.543 309.97
LOCATION L0008612 VOLUME 1005557.422 3783548.962 309.83
LOCATION L0008613 VOLUME 1005558.112 3783536.381 309.66
LOCATION L0008614 VOLUME 1005558.802 3783523.800 309.49
LOCATION L0008615 VOLUME 1005559.492 3783511.219 309.34
LOCATION L0008616 VOLUME 1005560.182 3783498.638 309.20
LOCATION L0008617 VOLUME 1005560.872 3783486.057 309.06
LOCATION L0008618 VOLUME 1005561.562 3783473.476 308.94
LOCATION L0008619 VOLUME 1005562.252 3783460.895 308.82
LOCATION L0008620 VOLUME 1005562.941 3783448.314 308.64
LOCATION L0008621 VOLUME 1005563.631 3783435.732 308.46
LOCATION L0008622 VOLUME 1005564.321 3783423.151 308.30
LOCATION L0008623 VOLUME 1005565.011 3783410.570 308.16
LOCATION L0008624 VOLUME 1005565.701 3783397.989 308.02
LOCATION L0008625 VOLUME 1005566.391 3783385.408 308.01
LOCATION L0008626 VOLUME 1005567.081 3783372.827 307.99
LOCATION L0008627 VOLUME 1005567.771 3783360.246 308.13
LOCATION L0008628 VOLUME 1005568.461 3783347.665 308.35
LOCATION L0008629 VOLUME 1005569.151 3783335.084 308.61
LOCATION L0008630 VOLUME 1005569.840 3783322.503 309.01
LOCATION L0008631 VOLUME 1005570.530 3783309.921 309.42
LOCATION L0008632 VOLUME 1005571.220 3783297.340 309.81
LOCATION L0008633 VOLUME 1005571.910 3783284.759 310.21
LOCATION L0008634 VOLUME 1005572.600 3783272.178 310.38
LOCATION L0008635 VOLUME 1005573.290 3783259.597 309.95
LOCATION L0008636 VOLUME 1005573.980 3783247.016 309.52
LOCATION L0008637 VOLUME 1005574.670 3783234.435 308.26
LOCATION L0008638 VOLUME 1005575.360 3783221.854 306.81
LOCATION L0008639 VOLUME 1005576.050 3783209.273 305.82

```
** End of LINE VOLUME Source ID = INT24
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = B3S
** DESCRSRC Building 3 South Docks (31)
** PREFIX
** Length of Side = 2.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004653.566, 3785810.638, 341.89, 3.40, 2.42
** 1004814.180, 3785817.842, 341.47, 3.40, 2.42
** ----------------------------------------------------------------
   LOCATION L0009122     VOLUME   1004654.864 3785810.697 341.72
   LOCATION L0009123     VOLUME   1004660.059 3785810.930 341.67
   LOCATION L0009124     VOLUME   1004665.254 3785811.163 341.62
   LOCATION L0009125     VOLUME   1004670.449 3785811.396 341.57
   LOCATION L0009126     VOLUME   1004675.644 3785811.629 341.54
   LOCATION L0009127     VOLUME   1004680.838 3785811.862 341.51
   LOCATION L0009128     VOLUME   1004686.033 3785812.095 341.48
   LOCATION L0009129     VOLUME   1004691.228 3785812.328 341.44
   LOCATION L0009130     VOLUME   1004696.423 3785812.561 341.42
   LOCATION L0009131     VOLUME   1004701.617 3785812.794 341.44
   LOCATION L0009132     VOLUME   1004706.812 3785813.027 341.46
   LOCATION L0009133     VOLUME   1004712.007 3785813.260 341.47
   LOCATION L0009134     VOLUME   1004717.202 3785813.493 341.49
   LOCATION L0009135     VOLUME   1004722.397 3785813.726 341.50
   LOCATION L0009136     VOLUME   1004727.591 3785813.959 341.50
   LOCATION L0009137     VOLUME   1004732.786 3785814.191 341.50
   LOCATION L0009138     VOLUME   1004737.981 3785814.424 341.50
   LOCATION L0009139     VOLUME   1004743.176 3785814.657 341.50
   LOCATION L0009140     VOLUME   1004748.370 3785814.890 341.50
   LOCATION L0009141     VOLUME   1004753.565 3785815.123 341.50
   LOCATION L0009142     VOLUME   1004758.760 3785815.356 341.50
   LOCATION L0009143     VOLUME   1004763.955 3785815.589 341.49
   LOCATION L0009144     VOLUME   1004769.150 3785815.822 341.49
   LOCATION L0009145     VOLUME   1004774.344 3785816.055 341.49
   LOCATION L0009146     VOLUME   1004779.539 3785816.288 341.50
   LOCATION L0009147     VOLUME   1004784.734 3785816.521 341.51
   LOCATION L0009148     VOLUME   1004789.929 3785816.754 341.51
   LOCATION L0009149     VOLUME   1004795.123 3785816.987 341.52
   LOCATION L0009150     VOLUME   1004800.318 3785817.220 341.53
   LOCATION L0009151     VOLUME   1004805.513 3785817.453 341.53
   LOCATION L0009152     VOLUME   1004810.708 3785817.686 341.53
** End of LINE VOLUME Source ID = B3S
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = B4S
```

```
** DESCRSRC Building 4 south docks (30)
** PREFIX
** Length of Side = 2.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004663.448, 3785684.965, 339.14, 3.40, 2.42
** 1004815.169, 3785692.873, 339.03, 3.40, 2.42
** ------------------------------------------------------------------
   LOCATION L0009153     VOLUME   1004664.746 3785685.033 339.33
   LOCATION L0009154     VOLUME   1004669.939 3785685.304 339.26
   LOCATION L0009155     VOLUME   1004675.132 3785685.574 339.20
   LOCATION L0009156     VOLUME   1004680.325 3785685.845 339.19
   LOCATION L0009157     VOLUME   1004685.518 3785686.116 339.20
   LOCATION L0009158     VOLUME   1004690.711 3785686.386 339.21
   LOCATION L0009159     VOLUME   1004695.904 3785686.657 339.22
   LOCATION L0009160     VOLUME   1004701.097 3785686.928 339.23
   LOCATION L0009161     VOLUME   1004706.290 3785687.198 339.23
   LOCATION L0009162     VOLUME   1004711.483 3785687.469 339.23
   LOCATION L0009163     VOLUME   1004716.676 3785687.739 339.23
   LOCATION L0009164     VOLUME   1004721.869 3785688.010 339.24
   LOCATION L0009165     VOLUME   1004727.062 3785688.281 339.24
   LOCATION L0009166     VOLUME   1004732.255 3785688.551 339.36
   LOCATION L0009167     VOLUME   1004737.448 3785688.822 339.50
   LOCATION L0009168     VOLUME   1004742.640 3785689.093 339.64
   LOCATION L0009169     VOLUME   1004747.833 3785689.363 339.78
   LOCATION L0009170     VOLUME   1004753.026 3785689.634 339.92
   LOCATION L0009171     VOLUME   1004758.219 3785689.905 339.77
   LOCATION L0009172     VOLUME   1004763.412 3785690.175 339.59
   LOCATION L0009173     VOLUME   1004768.605 3785690.446 339.42
   LOCATION L0009174     VOLUME   1004773.798 3785690.717 339.25
   LOCATION L0009175     VOLUME   1004778.991 3785690.987 339.07
   LOCATION L0009176     VOLUME   1004784.184 3785691.258 339.07
   LOCATION L0009177     VOLUME   1004789.377 3785691.528 339.06
   LOCATION L0009178     VOLUME   1004794.570 3785691.799 339.06
   LOCATION L0009179     VOLUME   1004799.763 3785692.070 339.05
   LOCATION L0009180     VOLUME   1004804.956 3785692.340 339.05
   LOCATION L0009181     VOLUME   1004810.149 3785692.611 339.07
** End of LINE VOLUME Source ID = B4S
** ------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = B1N
** DESCRSRC Building 1 North Docks (57)
** PREFIX
** Length of Side = 2.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 6.80
```

```
** SZINIT = 3.16
** Nodes = 2
** 1004954.393, 3785893.050, 342.57, 3.40, 2.42
** 1005227.688, 3785904.911, 341.60, 3.40, 2.42
** ------------------------------------------------------------------
   LOCATION L0009182     VOLUME   1004955.691 3785893.107 342.41
   LOCATION L0009183     VOLUME   1004960.886 3785893.332 342.33
   LOCATION L0009184     VOLUME   1004966.082 3785893.558 342.26
   LOCATION L0009185     VOLUME   1004971.277 3785893.783 342.18
   LOCATION L0009186     VOLUME   1004976.472 3785894.009 342.08
   LOCATION L0009187     VOLUME   1004981.667 3785894.234 341.97
   LOCATION L0009188     VOLUME   1004986.862 3785894.460 341.85
   LOCATION L0009189     VOLUME   1004992.057 3785894.685 341.73
   LOCATION L0009190     VOLUME   1004997.252 3785894.910 341.62
   LOCATION L0009191     VOLUME   1005002.447 3785895.136 341.52
   LOCATION L0009192     VOLUME   1005007.642 3785895.361 341.44
   LOCATION L0009193     VOLUME   1005012.837 3785895.587 341.35
   LOCATION L0009194     VOLUME   1005018.033 3785895.812 341.27
   LOCATION L0009195     VOLUME   1005023.228 3785896.038 341.19
   LOCATION L0009196     VOLUME   1005028.423 3785896.263 341.17
   LOCATION L0009197     VOLUME   1005033.618 3785896.489 341.18
   LOCATION L0009198     VOLUME   1005038.813 3785896.714 341.20
   LOCATION L0009199     VOLUME   1005044.008 3785896.940 341.22
   LOCATION L0009200     VOLUME   1005049.203 3785897.165 341.23
   LOCATION L0009201     VOLUME   1005054.398 3785897.391 341.27
   LOCATION L0009202     VOLUME   1005059.593 3785897.616 341.32
   LOCATION L0009203     VOLUME   1005064.789 3785897.842 341.37
   LOCATION L0009204     VOLUME   1005069.984 3785898.067 341.42
   LOCATION L0009205     VOLUME   1005075.179 3785898.292 341.47
   LOCATION L0009206     VOLUME   1005080.374 3785898.518 341.47
   LOCATION L0009207     VOLUME   1005085.569 3785898.743 341.43
   LOCATION L0009208     VOLUME   1005090.764 3785898.969 341.40
   LOCATION L0009209     VOLUME   1005095.959 3785899.194 341.36
   LOCATION L0009210     VOLUME   1005101.154 3785899.420 341.33
   LOCATION L0009211     VOLUME   1005106.349 3785899.645 341.33
   LOCATION L0009212     VOLUME   1005111.545 3785899.871 341.35
   LOCATION L0009213     VOLUME   1005116.740 3785900.096 341.36
   LOCATION L0009214     VOLUME   1005121.935 3785900.322 341.38
   LOCATION L0009215     VOLUME   1005127.130 3785900.547 341.39
   LOCATION L0009216     VOLUME   1005132.325 3785900.773 341.41
   LOCATION L0009217     VOLUME   1005137.520 3785900.998 341.44
   LOCATION L0009218     VOLUME   1005142.715 3785901.224 341.47
   LOCATION L0009219     VOLUME   1005147.910 3785901.449 341.49
   LOCATION L0009220     VOLUME   1005153.105 3785901.674 341.52
   LOCATION L0009221     VOLUME   1005158.301 3785901.900 341.53
   LOCATION L0009222     VOLUME   1005163.496 3785902.125 341.54
   LOCATION L0009223     VOLUME   1005168.691 3785902.351 341.56
   LOCATION L0009224     VOLUME   1005173.886 3785902.576 341.57
   LOCATION L0009225     VOLUME   1005179.081 3785902.802 341.58
   LOCATION L0009226     VOLUME   1005184.276 3785903.027 341.59
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   LOCATION L0009227     VOLUME   1005189.471 3785903.253 341.60
   LOCATION L0009228     VOLUME   1005194.666 3785903.478 341.61
   LOCATION L0009229     VOLUME   1005199.861 3785903.704 341.62
   LOCATION L0009230     VOLUME   1005205.057 3785903.929 341.63
   LOCATION L0009231     VOLUME   1005210.252 3785904.155 341.63
   LOCATION L0009232     VOLUME   1005215.447 3785904.380 341.62
   LOCATION L0009233     VOLUME   1005220.642 3785904.605 341.61
   LOCATION L0009234     VOLUME   1005225.837 3785904.831 341.60
** End of LINE VOLUME Source ID = B1N
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = B1S
** DESCRSRC Building 1 South Docks (57)
** PREFIX
** Length of Side = 2.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004963.474, 3785726.654, 339.80, 3.40, 2.42
** 1005235.287, 3785739.504, 339.83, 3.40, 2.42
** ----------------------------------------------------------------
   LOCATION L0009235     VOLUME   1004964.773 3785726.716 339.80
   LOCATION L0009236     VOLUME   1004969.967 3785726.961 339.67
   LOCATION L0009237     VOLUME   1004975.161 3785727.207 339.54
   LOCATION L0009238     VOLUME   1004980.355 3785727.452 339.41
   LOCATION L0009239     VOLUME   1004985.550 3785727.698 339.47
   LOCATION L0009240     VOLUME   1004990.744 3785727.943 339.71
   LOCATION L0009241     VOLUME   1004995.938 3785728.189 339.95
   LOCATION L0009242     VOLUME   1005001.132 3785728.434 340.20
   LOCATION L0009243     VOLUME   1005006.326 3785728.680 340.44
   LOCATION L0009244     VOLUME   1005011.521 3785728.926 340.56
   LOCATION L0009245     VOLUME   1005016.715 3785729.171 340.57
   LOCATION L0009246     VOLUME   1005021.909 3785729.417 340.58
   LOCATION L0009247     VOLUME   1005027.103 3785729.662 340.60
   LOCATION L0009248     VOLUME   1005032.297 3785729.908 340.61
   LOCATION L0009249     VOLUME   1005037.492 3785730.153 340.61
   LOCATION L0009250     VOLUME   1005042.686 3785730.399 340.61
   LOCATION L0009251     VOLUME   1005047.880 3785730.644 340.60
   LOCATION L0009252     VOLUME   1005053.074 3785730.890 340.59
   LOCATION L0009253     VOLUME   1005058.268 3785731.135 340.59
   LOCATION L0009254     VOLUME   1005063.463 3785731.381 340.59
   LOCATION L0009255     VOLUME   1005068.657 3785731.627 340.61
   LOCATION L0009256     VOLUME   1005073.851 3785731.872 340.62
   LOCATION L0009257     VOLUME   1005079.045 3785732.118 340.63
   LOCATION L0009258     VOLUME   1005084.239 3785732.363 340.65
   LOCATION L0009259     VOLUME   1005089.434 3785732.609 340.61
   LOCATION L0009260     VOLUME   1005094.628 3785732.854 340.55
   LOCATION L0009261     VOLUME   1005099.822 3785733.100 340.50
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   LOCATION L0009262     VOLUME   1005105.016 3785733.345 340.44
   LOCATION L0009263     VOLUME   1005110.210 3785733.591 340.39
   LOCATION L0009264     VOLUME   1005115.405 3785733.836 340.28
   LOCATION L0009265     VOLUME   1005120.599 3785734.082 340.17
   LOCATION L0009266     VOLUME   1005125.793 3785734.328 340.05
   LOCATION L0009267     VOLUME   1005130.987 3785734.573 339.94
   LOCATION L0009268     VOLUME   1005136.181 3785734.819 339.82
   LOCATION L0009269     VOLUME   1005141.376 3785735.064 339.79
   LOCATION L0009270     VOLUME   1005146.570 3785735.310 339.78
   LOCATION L0009271     VOLUME   1005151.764 3785735.555 339.77
   LOCATION L0009272     VOLUME   1005156.958 3785735.801 339.75
   LOCATION L0009273     VOLUME   1005162.152 3785736.046 339.74
   LOCATION L0009274     VOLUME   1005167.347 3785736.292 339.76
   LOCATION L0009275     VOLUME   1005172.541 3785736.537 339.78
   LOCATION L0009276     VOLUME   1005177.735 3785736.783 339.80
   LOCATION L0009277     VOLUME   1005182.929 3785737.028 339.82
   LOCATION L0009278     VOLUME   1005188.123 3785737.274 339.83
   LOCATION L0009279     VOLUME   1005193.318 3785737.520 339.85
   LOCATION L0009280     VOLUME   1005198.512 3785737.765 339.87
   LOCATION L0009281     VOLUME   1005203.706 3785738.011 339.88
   LOCATION L0009282     VOLUME   1005208.900 3785738.256 339.90
   LOCATION L0009283     VOLUME   1005214.094 3785738.502 339.92
   LOCATION L0009284     VOLUME   1005219.289 3785738.747 339.91
   LOCATION L0009285     VOLUME   1005224.483 3785738.993 339.91
   LOCATION L0009286     VOLUME   1005229.677 3785739.238 339.90
   LOCATION L0009287     VOLUME   1005234.871 3785739.484 339.89
** End of LINE VOLUME Source ID = B1S
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = B2E
** DESCRSRC Building 2 East Docks (19)
** PREFIX
** Length of Side = 2.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1005398.457, 3785919.118, 341.49, 3.40, 2.42
** 1005405.870, 3785764.919, 339.00, 3.40, 2.42
** ----------------------------------------------------------------------
   LOCATION L0009288     VOLUME   1005398.519 3785917.820 341.51
   LOCATION L0009289     VOLUME   1005398.769 3785912.626 341.51
   LOCATION L0009290     VOLUME   1005399.019 3785907.432 341.51
   LOCATION L0009291     VOLUME   1005399.269 3785902.238 341.51
   LOCATION L0009292     VOLUME   1005399.518 3785897.044 341.51
   LOCATION L0009293     VOLUME   1005399.768 3785891.850 341.51
   LOCATION L0009294     VOLUME   1005400.018 3785886.656 341.50
   LOCATION L0009295     VOLUME   1005400.267 3785881.462 341.50
   LOCATION L0009296     VOLUME   1005400.517 3785876.268 341.50
```

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   LOCATION L0009297     VOLUME   1005400.767 3785871.074 341.50
   LOCATION L0009298     VOLUME   1005401.017 3785865.880 341.50
   LOCATION L0009299     VOLUME   1005401.266 3785860.686 341.52
   LOCATION L0009300     VOLUME   1005401.516 3785855.492 341.53
   LOCATION L0009301     VOLUME   1005401.766 3785850.298 341.55
   LOCATION L0009302     VOLUME   1005402.015 3785845.104 341.57
   LOCATION L0009303     VOLUME   1005402.265 3785839.910 341.59
   LOCATION L0009304     VOLUME   1005402.515 3785834.716 341.61
   LOCATION L0009305     VOLUME   1005402.765 3785829.522 341.38
   LOCATION L0009306     VOLUME   1005403.014 3785824.328 341.14
   LOCATION L0009307     VOLUME   1005403.264 3785819.134 340.90
   LOCATION L0009308     VOLUME   1005403.514 3785813.940 340.67
   LOCATION L0009309     VOLUME   1005403.763 3785808.746 340.43
   LOCATION L0009310     VOLUME   1005404.013 3785803.552 340.20
   LOCATION L0009311     VOLUME   1005404.263 3785798.358 340.00
   LOCATION L0009312     VOLUME   1005404.513 3785793.164 339.81
   LOCATION L0009313     VOLUME   1005404.762 3785787.970 339.61
   LOCATION L0009314     VOLUME   1005405.012 3785782.776 339.42
   LOCATION L0009315     VOLUME   1005405.262 3785777.582 339.22
   LOCATION L0009316     VOLUME   1005405.511 3785772.388 339.04
   LOCATION L0009317     VOLUME   1005405.761 3785767.194 339.00
** End of LINE VOLUME Source ID = B2E
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = B5E
** DESCRSRC Building 5 East Docks
** PREFIX
** Length of Side = 2.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1005408.188, 3785621.481, 337.00, 3.40, 2.42
** 1005411.153, 3785575.021, 336.47, 3.40, 2.42
** ----------------------------------------------------------------------
   LOCATION L0009318     VOLUME   1005408.271 3785620.183 336.97
   LOCATION L0009319     VOLUME   1005408.602 3785614.994 336.89
   LOCATION L0009320     VOLUME   1005408.933 3785609.805 336.83
   LOCATION L0009321     VOLUME   1005409.264 3785604.615 336.78
   LOCATION L0009322     VOLUME   1005409.596 3785599.426 336.72
   LOCATION L0009323     VOLUME   1005409.927 3785594.236 336.66
   LOCATION L0009324     VOLUME   1005410.258 3785589.047 336.60
   LOCATION L0009325     VOLUME   1005410.589 3785583.857 336.51
   LOCATION L0009326     VOLUME   1005410.921 3785578.668 336.42
** End of LINE VOLUME Source ID = B5E
   LOCATION ONEQ         AREAPOLY  1004599.845  3785932.049      344.980
** DESCRSRC Onsite Eq and trucks
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
```

```
** LINE VOLUME Source ID = ONM1
** DESCRSRC Onsite Movement 1
** PREFIX
** Length of Side = 12.60
** Configuration = Separated 2W
** Emission Rate = 0.2
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004661.273, 3785781.633, 341.51, 3.40, 11.72
** 1004882.785, 3785794.594, 341.32, 3.40, 11.72
** ----------------------------------------------------------------------
   LOCATION L0009338     VOLUME   1004667.562 3785782.001 341.43
   LOCATION L0009339     VOLUME   1004692.719 3785783.473 341.38
   LOCATION L0009340     VOLUME   1004717.876 3785784.945 341.41
   LOCATION L0009341     VOLUME   1004743.033 3785786.417 341.43
   LOCATION L0009342     VOLUME   1004768.190 3785787.889 341.38
   LOCATION L0009343     VOLUME   1004793.347 3785789.361 341.33
   LOCATION L0009344     VOLUME   1004818.504 3785790.833 341.29
   LOCATION L0009345     VOLUME   1004843.661 3785792.305 341.33
   LOCATION L0009346     VOLUME   1004868.818 3785793.777 341.37
** End of LINE VOLUME Source ID = ONM1
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = ONM2
** DESCRSRC Onsite Movement 2
** PREFIX
** Length of Side = 12.60
** Configuration = Separated 2W
** Emission Rate = 0.2
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004630.638, 3785656.738, 339.93, 3.40, 11.72
** 1004889.855, 3785674.412, 339.73, 3.40, 11.72
** ----------------------------------------------------------------------
   LOCATION L0009347     VOLUME   1004636.923 3785657.166 339.84
   LOCATION L0009348     VOLUME   1004662.065 3785658.881 339.64
   LOCATION L0009349     VOLUME   1004687.207 3785660.595 339.56
   LOCATION L0009350     VOLUME   1004712.348 3785662.309 339.60
   LOCATION L0009351     VOLUME   1004737.490 3785664.023 339.65
   LOCATION L0009352     VOLUME   1004762.632 3785665.737 339.45
   LOCATION L0009353     VOLUME   1004787.773 3785667.452 338.87
   LOCATION L0009354     VOLUME   1004812.915 3785669.166 339.05
   LOCATION L0009355     VOLUME   1004838.056 3785670.880 339.46
   LOCATION L0009356     VOLUME   1004863.198 3785672.594 339.62
   LOCATION L0009357     VOLUME   1004888.340 3785674.308 339.68
** End of LINE VOLUME Source ID = ONM2
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
```

```
** LINE VOLUME Source ID = ONM3
** DESCRSRC Onsite Movement 3
** PREFIX
** Length of Side = 12.60
** Configuration = Separated 2W
** Emission Rate = 0.2
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004879.250, 3785924.202, 343.05, 3.40, 11.72
** 1005296.353, 3785951.302, 341.95, 3.40, 11.72
** ------------------------------------------------------------------
   LOCATION L0009358     VOLUME   1004885.537 3785924.611 343.04
   LOCATION L0009359     VOLUME   1004910.684 3785926.244 343.03
   LOCATION L0009360     VOLUME   1004935.831 3785927.878 342.79
   LOCATION L0009361     VOLUME   1004960.978 3785929.512 342.72
   LOCATION L0009362     VOLUME   1004986.125 3785931.146 342.78
   LOCATION L0009363     VOLUME   1005011.272 3785932.780 342.53
   LOCATION L0009364     VOLUME   1005036.419 3785934.414 342.26
   LOCATION L0009365     VOLUME   1005061.566 3785936.048 342.16
   LOCATION L0009366     VOLUME   1005086.713 3785937.681 342.05
   LOCATION L0009367     VOLUME   1005111.860 3785939.315 341.94
   LOCATION L0009368     VOLUME   1005137.007 3785940.949 341.98
   LOCATION L0009369     VOLUME   1005162.154 3785942.583 342.04
   LOCATION L0009370     VOLUME   1005187.301 3785944.217 341.95
   LOCATION L0009371     VOLUME   1005212.448 3785945.851 341.84
   LOCATION L0009372     VOLUME   1005237.595 3785947.484 341.76
   LOCATION L0009373     VOLUME   1005262.742 3785949.118 341.70
   LOCATION L0009374     VOLUME   1005287.889 3785950.752 341.78
** End of LINE VOLUME Source ID = ONM3
** ------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = ONM4
** DESCRSRC Onsite Movement 4
** PREFIX
** Length of Side = 12.60
** Configuration = Separated 2W
** Emission Rate = 0.2
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1004912.241, 3785679.125, 339.55, 3.40, 11.72
** 1005303.423, 3785701.512, 339.35, 3.40, 11.72
** ------------------------------------------------------------------
   LOCATION L0009375     VOLUME   1004918.531 3785679.485 339.66
   LOCATION L0009376     VOLUME   1004943.690 3785680.924 339.77
   LOCATION L0009377     VOLUME   1004968.849 3785682.364 339.35
   LOCATION L0009378     VOLUME   1004994.008 3785683.804 339.17
   LOCATION L0009379     VOLUME   1005019.166 3785685.244 339.77
   LOCATION L0009380     VOLUME   1005044.325 3785686.684 339.73
```

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   LOCATION L0009381     VOLUME   1005069.484 3785688.123 339.68
   LOCATION L0009382     VOLUME   1005094.643 3785689.563 339.89
   LOCATION L0009383     VOLUME   1005119.802 3785691.003 339.67
   LOCATION L0009384     VOLUME   1005144.961 3785692.443 339.46
   LOCATION L0009385     VOLUME   1005170.119 3785693.883 339.47
   LOCATION L0009386     VOLUME   1005195.278 3785695.323 339.55
   LOCATION L0009387     VOLUME   1005220.437 3785696.762 339.57
   LOCATION L0009388     VOLUME   1005245.596 3785698.202 339.50
   LOCATION L0009389     VOLUME   1005270.755 3785699.642 339.43
   LOCATION L0009390     VOLUME   1005295.914 3785701.082 339.33
** End of LINE VOLUME Source ID = ONM4
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = ONM5
** DESCRSRC Onsite Movement 5
** PREFIX
** Length of Side = 12.60
** Configuration = Separated 2W
** Emission Rate = 0.2
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 1005409.466, 3785990.185, 342.57, 3.40, 11.72
** 1005433.031, 3785522.416, 335.47, 3.40, 11.72
** ----------------------------------------------------------------
   LOCATION L0009391     VOLUME   1005409.783 3785983.893 342.45
   LOCATION L0009392     VOLUME   1005411.051 3785958.724 341.86
   LOCATION L0009393     VOLUME   1005412.319 3785933.556 341.68
   LOCATION L0009394     VOLUME   1005413.587 3785908.388 341.61
   LOCATION L0009395     VOLUME   1005414.855 3785883.220 341.57
   LOCATION L0009396     VOLUME   1005416.122 3785858.052 341.56
   LOCATION L0009397     VOLUME   1005417.390 3785832.884 341.47
   LOCATION L0009398     VOLUME   1005418.658 3785807.716 340.28
   LOCATION L0009399     VOLUME   1005419.926 3785782.548 339.31
   LOCATION L0009400     VOLUME   1005421.194 3785757.380 338.81
   LOCATION L0009401     VOLUME   1005422.462 3785732.212 338.60
   LOCATION L0009402     VOLUME   1005423.730 3785707.044 338.45
   LOCATION L0009403     VOLUME   1005424.998 3785681.876 338.27
   LOCATION L0009404     VOLUME   1005426.266 3785656.707 337.54
   LOCATION L0009405     VOLUME   1005427.534 3785631.539 337.02
   LOCATION L0009406     VOLUME   1005428.802 3785606.371 336.68
   LOCATION L0009407     VOLUME   1005430.070 3785581.203 336.31
   LOCATION L0009408     VOLUME   1005431.337 3785556.035 335.68
   LOCATION L0009409     VOLUME   1005432.605 3785530.867 335.53
** End of LINE VOLUME Source ID = ONM5
** Source Parameters **
** LINE VOLUME Source ID = INT1
   SRCPARAM L0006765     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006766     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006767     0.0158730159      3.40      5.86      3.16
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SRCPARAM L0006768     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006769     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006770     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006771     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006772     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006773     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006774     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006775     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006776     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006777     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006778     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006779     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006780     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006781     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006782     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006783     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006784     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006785     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006786     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006787     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006788     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006789     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006790     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006791     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006792     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006793     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006794     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006795     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006796     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006797     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006798     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006799     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006800     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006801     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006802     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006803     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006804     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006805     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006806     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006807     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006808     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006809     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006810     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006811     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006812     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006813     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006814     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006815     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006816     0.0158730159      3.40      5.86      3.16
SRCPARAM L0006817     0.0158730159      3.40      5.86      3.16
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   SRCPARAM L0006818     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006819     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006820     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006821     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006822     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006823     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006824     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006825     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006826     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0006827     0.0158730159      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT2
   SRCPARAM L0006828          0.01      3.40      5.86      3.16
   SRCPARAM L0006829          0.01      3.40      5.86      3.16
   SRCPARAM L0006830          0.01      3.40      5.86      3.16
   SRCPARAM L0006831          0.01      3.40      5.86      3.16
   SRCPARAM L0006832          0.01      3.40      5.86      3.16
   SRCPARAM L0006833          0.01      3.40      5.86      3.16
   SRCPARAM L0006834          0.01      3.40      5.86      3.16
   SRCPARAM L0006835          0.01      3.40      5.86      3.16
   SRCPARAM L0006836          0.01      3.40      5.86      3.16
   SRCPARAM L0006837          0.01      3.40      5.86      3.16
   SRCPARAM L0006838          0.01      3.40      5.86      3.16
   SRCPARAM L0006839          0.01      3.40      5.86      3.16
   SRCPARAM L0006840          0.01      3.40      5.86      3.16
   SRCPARAM L0006841          0.01      3.40      5.86      3.16
   SRCPARAM L0006842          0.01      3.40      5.86      3.16
   SRCPARAM L0006843          0.01      3.40      5.86      3.16
   SRCPARAM L0006844          0.01      3.40      5.86      3.16
   SRCPARAM L0006845          0.01      3.40      5.86      3.16
   SRCPARAM L0006846          0.01      3.40      5.86      3.16
   SRCPARAM L0006847          0.01      3.40      5.86      3.16
   SRCPARAM L0006848          0.01      3.40      5.86      3.16
   SRCPARAM L0006849          0.01      3.40      5.86      3.16
   SRCPARAM L0006850          0.01      3.40      5.86      3.16
   SRCPARAM L0006851          0.01      3.40      5.86      3.16
   SRCPARAM L0006852          0.01      3.40      5.86      3.16
   SRCPARAM L0006853          0.01      3.40      5.86      3.16
   SRCPARAM L0006854          0.01      3.40      5.86      3.16
   SRCPARAM L0006855          0.01      3.40      5.86      3.16
   SRCPARAM L0006856          0.01      3.40      5.86      3.16
   SRCPARAM L0006857          0.01      3.40      5.86      3.16
   SRCPARAM L0006858          0.01      3.40      5.86      3.16
   SRCPARAM L0006859          0.01      3.40      5.86      3.16
   SRCPARAM L0006860          0.01      3.40      5.86      3.16
   SRCPARAM L0006861          0.01      3.40      5.86      3.16
   SRCPARAM L0006862          0.01      3.40      5.86      3.16
   SRCPARAM L0006863          0.01      3.40      5.86      3.16
   SRCPARAM L0006864          0.01      3.40      5.86      3.16
   SRCPARAM L0006865          0.01      3.40      5.86      3.16
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SRCPARAM L0006866          0.01      3.40      5.86      3.16
SRCPARAM L0006867          0.01      3.40      5.86      3.16
SRCPARAM L0006868          0.01      3.40      5.86      3.16
SRCPARAM L0006869          0.01      3.40      5.86      3.16
SRCPARAM L0006870          0.01      3.40      5.86      3.16
SRCPARAM L0006871          0.01      3.40      5.86      3.16
SRCPARAM L0006872          0.01      3.40      5.86      3.16
SRCPARAM L0006873          0.01      3.40      5.86      3.16
SRCPARAM L0006874          0.01      3.40      5.86      3.16
SRCPARAM L0006875          0.01      3.40      5.86      3.16
SRCPARAM L0006876          0.01      3.40      5.86      3.16
SRCPARAM L0006877          0.01      3.40      5.86      3.16
SRCPARAM L0006878          0.01      3.40      5.86      3.16
SRCPARAM L0006879          0.01      3.40      5.86      3.16
SRCPARAM L0006880          0.01      3.40      5.86      3.16
SRCPARAM L0006881          0.01      3.40      5.86      3.16
SRCPARAM L0006882          0.01      3.40      5.86      3.16
SRCPARAM L0006883          0.01      3.40      5.86      3.16
SRCPARAM L0006884          0.01      3.40      5.86      3.16
SRCPARAM L0006885          0.01      3.40      5.86      3.16
SRCPARAM L0006886          0.01      3.40      5.86      3.16
SRCPARAM L0006887          0.01      3.40      5.86      3.16
SRCPARAM L0006888          0.01      3.40      5.86      3.16
SRCPARAM L0006889          0.01      3.40      5.86      3.16
SRCPARAM L0006890          0.01      3.40      5.86      3.16
SRCPARAM L0006891          0.01      3.40      5.86      3.16
SRCPARAM L0006892          0.01      3.40      5.86      3.16
SRCPARAM L0006893          0.01      3.40      5.86      3.16
SRCPARAM L0006894          0.01      3.40      5.86      3.16
SRCPARAM L0006895          0.01      3.40      5.86      3.16
SRCPARAM L0006896          0.01      3.40      5.86      3.16
SRCPARAM L0006897          0.01      3.40      5.86      3.16
SRCPARAM L0006898          0.01      3.40      5.86      3.16
SRCPARAM L0006899          0.01      3.40      5.86      3.16
SRCPARAM L0006900          0.01      3.40      5.86      3.16
SRCPARAM L0006901          0.01      3.40      5.86      3.16
SRCPARAM L0006902          0.01      3.40      5.86      3.16
SRCPARAM L0006903          0.01      3.40      5.86      3.16
SRCPARAM L0006904          0.01      3.40      5.86      3.16
SRCPARAM L0006905          0.01      3.40      5.86      3.16
SRCPARAM L0006906          0.01      3.40      5.86      3.16
SRCPARAM L0006907          0.01      3.40      5.86      3.16
SRCPARAM L0006908          0.01      3.40      5.86      3.16
SRCPARAM L0006909          0.01      3.40      5.86      3.16
SRCPARAM L0006910          0.01      3.40      5.86      3.16
SRCPARAM L0006911          0.01      3.40      5.86      3.16
SRCPARAM L0006912          0.01      3.40      5.86      3.16
SRCPARAM L0006913          0.01      3.40      5.86      3.16
SRCPARAM L0006914          0.01      3.40      5.86      3.16
SRCPARAM L0006915          0.01      3.40      5.86      3.16
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   SRCPARAM L0006916          0.01      3.40      5.86      3.16
   SRCPARAM L0006917          0.01      3.40      5.86      3.16
   SRCPARAM L0006918          0.01      3.40      5.86      3.16
   SRCPARAM L0006919          0.01      3.40      5.86      3.16
   SRCPARAM L0006920          0.01      3.40      5.86      3.16
   SRCPARAM L0006921          0.01      3.40      5.86      3.16
   SRCPARAM L0006922          0.01      3.40      5.86      3.16
   SRCPARAM L0006923          0.01      3.40      5.86      3.16
   SRCPARAM L0006924          0.01      3.40      5.86      3.16
   SRCPARAM L0006925          0.01      3.40      5.86      3.16
   SRCPARAM L0006926          0.01      3.40      5.86      3.16
   SRCPARAM L0006927          0.01      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT3
   SRCPARAM L0006928     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006929     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006930     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006931     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006932     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006933     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006934     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006935     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006936     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006937     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006938     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006939     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006940     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006941     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006942     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006943     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006944     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006945     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006946     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006947     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006948     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006949     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006950     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006951     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006952     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006953     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006954     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006955     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006956     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006957     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006958     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006959     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006960     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006961     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006962     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006963     0.0163934426      3.40      5.86      3.16
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   SRCPARAM L0006964     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006965     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006966     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006967     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006968     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006969     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006970     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006971     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006972     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006973     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006974     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006975     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006976     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006977     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006978     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006979     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006980     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006981     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006982     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006983     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006984     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006985     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006986     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006987     0.0163934426      3.40      5.86      3.16
   SRCPARAM L0006988     0.0163934426      3.40      5.86      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = INT4
   SRCPARAM L0006989     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006990     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006991     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006992     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006993     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006994     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006995     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006996     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006997     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006998     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0006999     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007000     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007001     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007002     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007003     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007004     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007005     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007006     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007007     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007008     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007009     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007010     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007011     0.0151515152      3.40      5.86      3.16
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   SRCPARAM L0007012     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007013     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007014     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007015     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007016     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007017     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007018     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007019     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007020     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007021     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007022     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007023     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007024     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007025     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007026     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007027     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007028     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007029     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007030     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007031     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007032     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007033     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007034     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007035     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007036     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007037     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007038     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007039     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007040     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007041     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007042     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007043     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007044     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007045     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007046     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007047     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007048     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007049     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007050     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007051     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007052     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007053     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007054     0.0151515152      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT5
   SRCPARAM L0007055     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007056     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007057     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007058     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007059     0.0151515152      3.40      5.86      3.16
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SRCPARAM L0007060     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007061     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007062     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007063     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007064     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007065     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007066     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007067     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007068     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007069     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007070     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007071     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007072     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007073     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007074     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007075     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007076     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007077     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007078     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007079     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007080     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007081     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007082     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007083     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007084     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007085     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007086     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007087     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007088     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007089     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007090     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007091     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007092     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007093     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007094     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007095     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007096     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007097     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007098     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007099     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007100     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007101     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007102     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007103     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007104     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007105     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007106     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007107     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007108     0.0151515152      3.40      5.86      3.16
SRCPARAM L0007109     0.0151515152      3.40      5.86      3.16
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   SRCPARAM L0007110     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007111     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007112     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007113     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007114     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007115     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007116     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007117     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007118     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007119     0.0151515152      3.40      5.86      3.16
   SRCPARAM L0007120     0.0151515152      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT6
   SRCPARAM L0007121      0.015625      3.40      5.86      3.16
   SRCPARAM L0007122      0.015625      3.40      5.86      3.16
   SRCPARAM L0007123      0.015625      3.40      5.86      3.16
   SRCPARAM L0007124      0.015625      3.40      5.86      3.16
   SRCPARAM L0007125      0.015625      3.40      5.86      3.16
   SRCPARAM L0007126      0.015625      3.40      5.86      3.16
   SRCPARAM L0007127      0.015625      3.40      5.86      3.16
   SRCPARAM L0007128      0.015625      3.40      5.86      3.16
   SRCPARAM L0007129      0.015625      3.40      5.86      3.16
   SRCPARAM L0007130      0.015625      3.40      5.86      3.16
   SRCPARAM L0007131      0.015625      3.40      5.86      3.16
   SRCPARAM L0007132      0.015625      3.40      5.86      3.16
   SRCPARAM L0007133      0.015625      3.40      5.86      3.16
   SRCPARAM L0007134      0.015625      3.40      5.86      3.16
   SRCPARAM L0007135      0.015625      3.40      5.86      3.16
   SRCPARAM L0007136      0.015625      3.40      5.86      3.16
   SRCPARAM L0007137      0.015625      3.40      5.86      3.16
   SRCPARAM L0007138      0.015625      3.40      5.86      3.16
   SRCPARAM L0007139      0.015625      3.40      5.86      3.16
   SRCPARAM L0007140      0.015625      3.40      5.86      3.16
   SRCPARAM L0007141      0.015625      3.40      5.86      3.16
   SRCPARAM L0007142      0.015625      3.40      5.86      3.16
   SRCPARAM L0007143      0.015625      3.40      5.86      3.16
   SRCPARAM L0007144      0.015625      3.40      5.86      3.16
   SRCPARAM L0007145      0.015625      3.40      5.86      3.16
   SRCPARAM L0007146      0.015625      3.40      5.86      3.16
   SRCPARAM L0007147      0.015625      3.40      5.86      3.16
   SRCPARAM L0007148      0.015625      3.40      5.86      3.16
   SRCPARAM L0007149      0.015625      3.40      5.86      3.16
   SRCPARAM L0007150      0.015625      3.40      5.86      3.16
   SRCPARAM L0007151      0.015625      3.40      5.86      3.16
   SRCPARAM L0007152      0.015625      3.40      5.86      3.16
   SRCPARAM L0007153      0.015625      3.40      5.86      3.16
   SRCPARAM L0007154      0.015625      3.40      5.86      3.16
   SRCPARAM L0007155      0.015625      3.40      5.86      3.16
   SRCPARAM L0007156      0.015625      3.40      5.86      3.16
   SRCPARAM L0007157      0.015625      3.40      5.86      3.16
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   SRCPARAM L0007158      0.015625      3.40      5.86      3.16
   SRCPARAM L0007159      0.015625      3.40      5.86      3.16
   SRCPARAM L0007160      0.015625      3.40      5.86      3.16
   SRCPARAM L0007161      0.015625      3.40      5.86      3.16
   SRCPARAM L0007162      0.015625      3.40      5.86      3.16
   SRCPARAM L0007163      0.015625      3.40      5.86      3.16
   SRCPARAM L0007164      0.015625      3.40      5.86      3.16
   SRCPARAM L0007165      0.015625      3.40      5.86      3.16
   SRCPARAM L0007166      0.015625      3.40      5.86      3.16
   SRCPARAM L0007167      0.015625      3.40      5.86      3.16
   SRCPARAM L0007168      0.015625      3.40      5.86      3.16
   SRCPARAM L0007169      0.015625      3.40      5.86      3.16
   SRCPARAM L0007170      0.015625      3.40      5.86      3.16
   SRCPARAM L0007171      0.015625      3.40      5.86      3.16
   SRCPARAM L0007172      0.015625      3.40      5.86      3.16
   SRCPARAM L0007173      0.015625      3.40      5.86      3.16
   SRCPARAM L0007174      0.015625      3.40      5.86      3.16
   SRCPARAM L0007175      0.015625      3.40      5.86      3.16
   SRCPARAM L0007176      0.015625      3.40      5.86      3.16
   SRCPARAM L0007177      0.015625      3.40      5.86      3.16
   SRCPARAM L0007178      0.015625      3.40      5.86      3.16
   SRCPARAM L0007179      0.015625      3.40      5.86      3.16
   SRCPARAM L0007180      0.015625      3.40      5.86      3.16
   SRCPARAM L0007181      0.015625      3.40      5.86      3.16
   SRCPARAM L0007182      0.015625      3.40      5.86      3.16
   SRCPARAM L0007183      0.015625      3.40      5.86      3.16
   SRCPARAM L0007184      0.015625      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT7
   SRCPARAM INT77185     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77186     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77187     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77188     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77189     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77190     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77191     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77192     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77193     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77194     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77195     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77196     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77197     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77198     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77199     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77200     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77201     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77202     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77203     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77204     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77205     0.0158730159      3.40      5.86      3.16
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   SRCPARAM INT77206     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77207     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77208     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77209     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77210     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77211     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77212     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77213     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77214     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77215     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77216     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77217     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77218     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77219     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77220     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77221     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77222     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77223     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77224     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77225     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77226     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77227     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77228     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77229     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77230     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77231     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77232     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77233     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77234     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77235     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77236     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77237     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77238     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77239     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77240     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77241     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77242     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77243     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77244     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77245     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77246     0.0158730159      3.40      5.86      3.16
   SRCPARAM INT77247     0.0158730159      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT8
   SRCPARAM INT87248     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87249     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87250     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87251     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87252     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87253     0.0068027211      3.40      5.86      3.16
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SRCPARAM INT87254     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87255     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87256     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87257     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87258     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87259     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87260     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87261     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87262     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87263     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87264     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87265     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87266     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87267     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87268     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87269     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87270     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87271     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87272     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87273     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87274     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87275     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87276     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87277     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87278     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87279     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87280     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87281     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87282     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87283     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87284     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87285     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87286     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87287     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87288     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87289     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87290     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87291     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87292     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87293     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87294     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87295     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87296     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87297     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87298     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87299     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87300     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87301     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87302     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87303     0.0068027211      3.40      5.86      3.16
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SRCPARAM INT87304     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87305     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87306     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87307     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87308     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87309     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87310     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87311     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87312     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87313     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87314     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87315     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87316     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87317     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87318     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87319     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87320     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87321     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87322     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87323     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87324     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87325     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87326     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87327     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87328     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87329     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87330     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87331     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87332     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87333     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87334     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87335     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87336     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87337     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87338     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87339     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87340     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87341     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87342     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87343     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87344     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87345     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87346     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87347     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87348     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87349     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87350     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87351     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87352     0.0068027211      3.40      5.86      3.16
SRCPARAM INT87353     0.0068027211      3.40      5.86      3.16
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   SRCPARAM INT87354     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87355     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87356     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87357     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87358     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87359     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87360     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87361     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87362     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87363     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87364     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87365     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87366     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87367     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87368     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87369     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87370     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87371     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87372     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87373     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87374     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87375     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87376     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87377     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87378     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87379     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87380     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87381     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87382     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87383     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87384     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87385     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87386     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87387     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87388     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87389     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87390     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87391     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87392     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87393     0.0068027211      3.40      5.86      3.16
   SRCPARAM INT87394     0.0068027211      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT9
   SRCPARAM INT97395     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97396     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97397     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97398     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97399     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97400     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97401     0.0136986301      3.40      5.86      3.16
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SRCPARAM INT97402     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97403     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97404     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97405     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97406     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97407     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97408     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97409     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97410     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97411     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97412     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97413     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97414     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97415     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97416     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97417     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97418     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97419     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97420     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97421     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97422     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97423     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97424     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97425     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97426     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97427     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97428     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97429     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97430     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97431     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97432     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97433     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97434     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97435     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97436     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97437     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97438     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97439     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97440     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97441     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97442     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97443     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97444     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97445     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97446     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97447     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97448     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97449     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97450     0.0136986301      3.40      5.86      3.16
SRCPARAM INT97451     0.0136986301      3.40      5.86      3.16
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   SRCPARAM INT97452     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97453     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97454     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97455     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97456     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97457     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97458     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97459     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97460     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97461     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97462     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97463     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97464     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97465     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97466     0.0136986301      3.40      5.86      3.16
   SRCPARAM INT97467     0.0136986301      3.40      5.86      3.16
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** LINE VOLUME Source ID = INT10
   SRCPARAM IN107468     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107469     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107470     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107471     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107472     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107473     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107474     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107475     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107476     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107477     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107478     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107479     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107480     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107481     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107482     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107483     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107484     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107485     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107486     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107487     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107488     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107489     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107490     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107491     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107492     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107493     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107494     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107495     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107496     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107497     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107498     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107499     0.0062111801      3.40      5.86      3.16
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SRCPARAM IN107500     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107501     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107502     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107503     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107504     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107505     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107506     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107507     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107508     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107509     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107510     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107511     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107512     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107513     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107514     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107515     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107516     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107517     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107518     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107519     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107520     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107521     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107522     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107523     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107524     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107525     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107526     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107527     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107528     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107529     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107530     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107531     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107532     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107533     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107534     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107535     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107536     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107537     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107538     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107539     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107540     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107541     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107542     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107543     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107544     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107545     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107546     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107547     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107548     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107549     0.0062111801      3.40      5.86      3.16
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SRCPARAM IN107550     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107551     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107552     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107553     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107554     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107555     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107556     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107557     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107558     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107559     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107560     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107561     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107562     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107563     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107564     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107565     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107566     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107567     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107568     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107569     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107570     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107571     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107572     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107573     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107574     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107575     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107576     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107577     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107578     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107579     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107580     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107581     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107582     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107583     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107584     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107585     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107586     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107587     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107588     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107589     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107590     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107591     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107592     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107593     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107594     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107595     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107596     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107597     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107598     0.0062111801      3.40      5.86      3.16
SRCPARAM IN107599     0.0062111801      3.40      5.86      3.16
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   SRCPARAM IN107600     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107601     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107602     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107603     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107604     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107605     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107606     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107607     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107608     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107609     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107610     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107611     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107612     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107613     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107614     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107615     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107616     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107617     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107618     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107619     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107620     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107621     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107622     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107623     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107624     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107625     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107626     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107627     0.0062111801      3.40      5.86      3.16
   SRCPARAM IN107628     0.0062111801      3.40      5.86      3.16
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** LINE VOLUME Source ID = INT11
   SRCPARAM IN117629     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117630     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117631     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117632     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117633     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117634     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117635     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117636     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117637     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117638     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117639     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117640     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117641     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117642     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117643     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117644     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117645     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117646     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117647     0.0153846154      3.40      5.86      3.16
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   SRCPARAM IN117648     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117649     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117650     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117651     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117652     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117653     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117654     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117655     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117656     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117657     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117658     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117659     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117660     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117661     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117662     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117663     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117664     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117665     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117666     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117667     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117668     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117669     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117670     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117671     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117672     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117673     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117674     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117675     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117676     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117677     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117678     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117679     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117680     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117681     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117682     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117683     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117684     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117685     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117686     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117687     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117688     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117689     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117690     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117691     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117692     0.0153846154      3.40      5.86      3.16
   SRCPARAM IN117693     0.0153846154      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT12
   SRCPARAM IN127694     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127695     0.0075757576      3.40      5.86      3.16
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SRCPARAM IN127696     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127697     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127698     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127699     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127700     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127701     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127702     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127703     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127704     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127705     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127706     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127707     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127708     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127709     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127710     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127711     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127712     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127713     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127714     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127715     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127716     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127717     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127718     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127719     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127720     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127721     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127722     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127723     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127724     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127725     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127726     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127727     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127728     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127729     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127730     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127731     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127732     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127733     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127734     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127735     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127736     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127737     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127738     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127739     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127740     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127741     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127742     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127743     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127744     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127745     0.0075757576      3.40      5.86      3.16
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SRCPARAM IN127746     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127747     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127748     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127749     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127750     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127751     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127752     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127753     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127754     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127755     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127756     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127757     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127758     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127759     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127760     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127761     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127762     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127763     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127764     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127765     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127766     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127767     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127768     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127769     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127770     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127771     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127772     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127773     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127774     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127775     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127776     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127777     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127778     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127779     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127780     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127781     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127782     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127783     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127784     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127785     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127786     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127787     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127788     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127789     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127790     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127791     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127792     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127793     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127794     0.0075757576      3.40      5.86      3.16
SRCPARAM IN127795     0.0075757576      3.40      5.86      3.16
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   SRCPARAM IN127796     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127797     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127798     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127799     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127800     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127801     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127802     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127803     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127804     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127805     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127806     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127807     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127808     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127809     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127810     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127811     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127812     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127813     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127814     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127815     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127816     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127817     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127818     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127819     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127820     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127821     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127822     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127823     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127824     0.0075757576      3.40      5.86      3.16
   SRCPARAM IN127825     0.0075757576      3.40      5.86      3.16
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** LINE VOLUME Source ID = INT13
   SRCPARAM IN137826     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137827     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137828     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137829     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137830     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137831     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137832     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137833     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137834     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137835     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137836     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137837     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137838     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137839     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137840     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137841     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137842     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137843     0.0087719298      3.40      5.86      3.16
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SRCPARAM IN137844     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137845     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137846     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137847     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137848     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137849     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137850     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137851     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137852     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137853     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137854     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137855     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137856     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137857     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137858     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137859     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137860     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137861     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137862     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137863     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137864     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137865     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137866     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137867     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137868     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137869     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137870     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137871     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137872     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137873     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137874     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137875     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137876     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137877     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137878     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137879     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137880     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137881     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137882     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137883     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137884     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137885     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137886     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137887     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137888     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137889     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137890     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137891     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137892     0.0087719298      3.40      5.86      3.16
SRCPARAM IN137893     0.0087719298      3.40      5.86      3.16
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   SRCPARAM IN137894     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137895     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137896     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137897     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137898     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137899     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137900     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137901     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137902     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137903     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137904     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137905     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137906     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137907     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137908     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137909     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137910     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137911     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137912     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137913     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137914     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137915     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137916     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137917     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137918     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137919     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137920     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137921     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137922     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137923     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137924     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137925     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137926     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137927     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137928     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137929     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137930     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137931     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137932     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137933     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137934     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137935     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137936     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137937     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137938     0.0087719298      3.40      5.86      3.16
   SRCPARAM IN137939     0.0087719298      3.40      5.86      3.16
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** LINE VOLUME Source ID = INT14
   SRCPARAM L0007940     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007941     0.0153846154      3.40      5.86      3.16
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SRCPARAM L0007942     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007943     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007944     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007945     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007946     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007947     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007948     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007949     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007950     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007951     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007952     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007953     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007954     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007955     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007956     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007957     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007958     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007959     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007960     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007961     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007962     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007963     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007964     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007965     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007966     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007967     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007968     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007969     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007970     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007971     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007972     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007973     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007974     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007975     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007976     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007977     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007978     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007979     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007980     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007981     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007982     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007983     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007984     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007985     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007986     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007987     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007988     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007989     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007990     0.0153846154      3.40      5.86      3.16
SRCPARAM L0007991     0.0153846154      3.40      5.86      3.16
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   SRCPARAM L0007992     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007993     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007994     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007995     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007996     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007997     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007998     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0007999     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0008000     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0008001     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0008002     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0008003     0.0153846154      3.40      5.86      3.16
   SRCPARAM L0008004     0.0153846154      3.40      5.86      3.16
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** LINE VOLUME Source ID = INT15
   SRCPARAM L0008005     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008006     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008007     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008008     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008009     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008010     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008011     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008012     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008013     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008014     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008015     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008016     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008017     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008018     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008019     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008020     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008021     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008022     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008023     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008024     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008025     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008026     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008027     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008028     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008029     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008030     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008031     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008032     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008033     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008034     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008035     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008036     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008037     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008038     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008039     0.0078125      3.40      5.86      3.16
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SRCPARAM L0008040     0.0078125      3.40      5.86      3.16
SRCPARAM L0008041     0.0078125      3.40      5.86      3.16
SRCPARAM L0008042     0.0078125      3.40      5.86      3.16
SRCPARAM L0008043     0.0078125      3.40      5.86      3.16
SRCPARAM L0008044     0.0078125      3.40      5.86      3.16
SRCPARAM L0008045     0.0078125      3.40      5.86      3.16
SRCPARAM L0008046     0.0078125      3.40      5.86      3.16
SRCPARAM L0008047     0.0078125      3.40      5.86      3.16
SRCPARAM L0008048     0.0078125      3.40      5.86      3.16
SRCPARAM L0008049     0.0078125      3.40      5.86      3.16
SRCPARAM L0008050     0.0078125      3.40      5.86      3.16
SRCPARAM L0008051     0.0078125      3.40      5.86      3.16
SRCPARAM L0008052     0.0078125      3.40      5.86      3.16
SRCPARAM L0008053     0.0078125      3.40      5.86      3.16
SRCPARAM L0008054     0.0078125      3.40      5.86      3.16
SRCPARAM L0008055     0.0078125      3.40      5.86      3.16
SRCPARAM L0008056     0.0078125      3.40      5.86      3.16
SRCPARAM L0008057     0.0078125      3.40      5.86      3.16
SRCPARAM L0008058     0.0078125      3.40      5.86      3.16
SRCPARAM L0008059     0.0078125      3.40      5.86      3.16
SRCPARAM L0008060     0.0078125      3.40      5.86      3.16
SRCPARAM L0008061     0.0078125      3.40      5.86      3.16
SRCPARAM L0008062     0.0078125      3.40      5.86      3.16
SRCPARAM L0008063     0.0078125      3.40      5.86      3.16
SRCPARAM L0008064     0.0078125      3.40      5.86      3.16
SRCPARAM L0008065     0.0078125      3.40      5.86      3.16
SRCPARAM L0008066     0.0078125      3.40      5.86      3.16
SRCPARAM L0008067     0.0078125      3.40      5.86      3.16
SRCPARAM L0008068     0.0078125      3.40      5.86      3.16
SRCPARAM L0008069     0.0078125      3.40      5.86      3.16
SRCPARAM L0008070     0.0078125      3.40      5.86      3.16
SRCPARAM L0008071     0.0078125      3.40      5.86      3.16
SRCPARAM L0008072     0.0078125      3.40      5.86      3.16
SRCPARAM L0008073     0.0078125      3.40      5.86      3.16
SRCPARAM L0008074     0.0078125      3.40      5.86      3.16
SRCPARAM L0008075     0.0078125      3.40      5.86      3.16
SRCPARAM L0008076     0.0078125      3.40      5.86      3.16
SRCPARAM L0008077     0.0078125      3.40      5.86      3.16
SRCPARAM L0008078     0.0078125      3.40      5.86      3.16
SRCPARAM L0008079     0.0078125      3.40      5.86      3.16
SRCPARAM L0008080     0.0078125      3.40      5.86      3.16
SRCPARAM L0008081     0.0078125      3.40      5.86      3.16
SRCPARAM L0008082     0.0078125      3.40      5.86      3.16
SRCPARAM L0008083     0.0078125      3.40      5.86      3.16
SRCPARAM L0008084     0.0078125      3.40      5.86      3.16
SRCPARAM L0008085     0.0078125      3.40      5.86      3.16
SRCPARAM L0008086     0.0078125      3.40      5.86      3.16
SRCPARAM L0008087     0.0078125      3.40      5.86      3.16
SRCPARAM L0008088     0.0078125      3.40      5.86      3.16
SRCPARAM L0008089     0.0078125      3.40      5.86      3.16
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   SRCPARAM L0008090     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008091     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008092     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008093     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008094     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008095     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008096     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008097     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008098     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008099     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008100     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008101     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008102     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008103     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008104     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008105     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008106     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008107     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008108     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008109     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008110     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008111     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008112     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008113     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008114     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008115     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008116     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008117     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008118     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008119     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008120     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008121     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008122     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008123     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008124     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008125     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008126     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008127     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008128     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008129     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008130     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008131     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008132     0.0078125      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT17
   SRCPARAM L0008133      0.015625      3.40      5.86      3.16
   SRCPARAM L0008134      0.015625      3.40      5.86      3.16
   SRCPARAM L0008135      0.015625      3.40      5.86      3.16
   SRCPARAM L0008136      0.015625      3.40      5.86      3.16
   SRCPARAM L0008137      0.015625      3.40      5.86      3.16
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SRCPARAM L0008138      0.015625      3.40      5.86      3.16
SRCPARAM L0008139      0.015625      3.40      5.86      3.16
SRCPARAM L0008140      0.015625      3.40      5.86      3.16
SRCPARAM L0008141      0.015625      3.40      5.86      3.16
SRCPARAM L0008142      0.015625      3.40      5.86      3.16
SRCPARAM L0008143      0.015625      3.40      5.86      3.16
SRCPARAM L0008144      0.015625      3.40      5.86      3.16
SRCPARAM L0008145      0.015625      3.40      5.86      3.16
SRCPARAM L0008146      0.015625      3.40      5.86      3.16
SRCPARAM L0008147      0.015625      3.40      5.86      3.16
SRCPARAM L0008148      0.015625      3.40      5.86      3.16
SRCPARAM L0008149      0.015625      3.40      5.86      3.16
SRCPARAM L0008150      0.015625      3.40      5.86      3.16
SRCPARAM L0008151      0.015625      3.40      5.86      3.16
SRCPARAM L0008152      0.015625      3.40      5.86      3.16
SRCPARAM L0008153      0.015625      3.40      5.86      3.16
SRCPARAM L0008154      0.015625      3.40      5.86      3.16
SRCPARAM L0008155      0.015625      3.40      5.86      3.16
SRCPARAM L0008156      0.015625      3.40      5.86      3.16
SRCPARAM L0008157      0.015625      3.40      5.86      3.16
SRCPARAM L0008158      0.015625      3.40      5.86      3.16
SRCPARAM L0008159      0.015625      3.40      5.86      3.16
SRCPARAM L0008160      0.015625      3.40      5.86      3.16
SRCPARAM L0008161      0.015625      3.40      5.86      3.16
SRCPARAM L0008162      0.015625      3.40      5.86      3.16
SRCPARAM L0008163      0.015625      3.40      5.86      3.16
SRCPARAM L0008164      0.015625      3.40      5.86      3.16
SRCPARAM L0008165      0.015625      3.40      5.86      3.16
SRCPARAM L0008166      0.015625      3.40      5.86      3.16
SRCPARAM L0008167      0.015625      3.40      5.86      3.16
SRCPARAM L0008168      0.015625      3.40      5.86      3.16
SRCPARAM L0008169      0.015625      3.40      5.86      3.16
SRCPARAM L0008170      0.015625      3.40      5.86      3.16
SRCPARAM L0008171      0.015625      3.40      5.86      3.16
SRCPARAM L0008172      0.015625      3.40      5.86      3.16
SRCPARAM L0008173      0.015625      3.40      5.86      3.16
SRCPARAM L0008174      0.015625      3.40      5.86      3.16
SRCPARAM L0008175      0.015625      3.40      5.86      3.16
SRCPARAM L0008176      0.015625      3.40      5.86      3.16
SRCPARAM L0008177      0.015625      3.40      5.86      3.16
SRCPARAM L0008178      0.015625      3.40      5.86      3.16
SRCPARAM L0008179      0.015625      3.40      5.86      3.16
SRCPARAM L0008180      0.015625      3.40      5.86      3.16
SRCPARAM L0008181      0.015625      3.40      5.86      3.16
SRCPARAM L0008182      0.015625      3.40      5.86      3.16
SRCPARAM L0008183      0.015625      3.40      5.86      3.16
SRCPARAM L0008184      0.015625      3.40      5.86      3.16
SRCPARAM L0008185      0.015625      3.40      5.86      3.16
SRCPARAM L0008186      0.015625      3.40      5.86      3.16
SRCPARAM L0008187      0.015625      3.40      5.86      3.16
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   SRCPARAM L0008188      0.015625      3.40      5.86      3.16
   SRCPARAM L0008189      0.015625      3.40      5.86      3.16
   SRCPARAM L0008190      0.015625      3.40      5.86      3.16
   SRCPARAM L0008191      0.015625      3.40      5.86      3.16
   SRCPARAM L0008192      0.015625      3.40      5.86      3.16
   SRCPARAM L0008193      0.015625      3.40      5.86      3.16
   SRCPARAM L0008194      0.015625      3.40      5.86      3.16
   SRCPARAM L0008195      0.015625      3.40      5.86      3.16
   SRCPARAM L0008196      0.015625      3.40      5.86      3.16
** ----------------------------------------------------------------
** LINE VOLUME Source ID = INT18
   SRCPARAM L0008197        0.0125      3.40      5.86      3.16
   SRCPARAM L0008198        0.0125      3.40      5.86      3.16
   SRCPARAM L0008199        0.0125      3.40      5.86      3.16
   SRCPARAM L0008200        0.0125      3.40      5.86      3.16
   SRCPARAM L0008201        0.0125      3.40      5.86      3.16
   SRCPARAM L0008202        0.0125      3.40      5.86      3.16
   SRCPARAM L0008203        0.0125      3.40      5.86      3.16
   SRCPARAM L0008204        0.0125      3.40      5.86      3.16
   SRCPARAM L0008205        0.0125      3.40      5.86      3.16
   SRCPARAM L0008206        0.0125      3.40      5.86      3.16
   SRCPARAM L0008207        0.0125      3.40      5.86      3.16
   SRCPARAM L0008208        0.0125      3.40      5.86      3.16
   SRCPARAM L0008209        0.0125      3.40      5.86      3.16
   SRCPARAM L0008210        0.0125      3.40      5.86      3.16
   SRCPARAM L0008211        0.0125      3.40      5.86      3.16
   SRCPARAM L0008212        0.0125      3.40      5.86      3.16
   SRCPARAM L0008213        0.0125      3.40      5.86      3.16
   SRCPARAM L0008214        0.0125      3.40      5.86      3.16
   SRCPARAM L0008215        0.0125      3.40      5.86      3.16
   SRCPARAM L0008216        0.0125      3.40      5.86      3.16
   SRCPARAM L0008217        0.0125      3.40      5.86      3.16
   SRCPARAM L0008218        0.0125      3.40      5.86      3.16
   SRCPARAM L0008219        0.0125      3.40      5.86      3.16
   SRCPARAM L0008220        0.0125      3.40      5.86      3.16
   SRCPARAM L0008221        0.0125      3.40      5.86      3.16
   SRCPARAM L0008222        0.0125      3.40      5.86      3.16
   SRCPARAM L0008223        0.0125      3.40      5.86      3.16
   SRCPARAM L0008224        0.0125      3.40      5.86      3.16
   SRCPARAM L0008225        0.0125      3.40      5.86      3.16
   SRCPARAM L0008226        0.0125      3.40      5.86      3.16
   SRCPARAM L0008227        0.0125      3.40      5.86      3.16
   SRCPARAM L0008228        0.0125      3.40      5.86      3.16
   SRCPARAM L0008229        0.0125      3.40      5.86      3.16
   SRCPARAM L0008230        0.0125      3.40      5.86      3.16
   SRCPARAM L0008231        0.0125      3.40      5.86      3.16
   SRCPARAM L0008232        0.0125      3.40      5.86      3.16
   SRCPARAM L0008233        0.0125      3.40      5.86      3.16
   SRCPARAM L0008234        0.0125      3.40      5.86      3.16
   SRCPARAM L0008235        0.0125      3.40      5.86      3.16
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   SRCPARAM L0008236        0.0125      3.40      5.86      3.16
   SRCPARAM L0008237        0.0125      3.40      5.86      3.16
   SRCPARAM L0008238        0.0125      3.40      5.86      3.16
   SRCPARAM L0008239        0.0125      3.40      5.86      3.16
   SRCPARAM L0008240        0.0125      3.40      5.86      3.16
   SRCPARAM L0008241        0.0125      3.40      5.86      3.16
   SRCPARAM L0008242        0.0125      3.40      5.86      3.16
   SRCPARAM L0008243        0.0125      3.40      5.86      3.16
   SRCPARAM L0008244        0.0125      3.40      5.86      3.16
   SRCPARAM L0008245        0.0125      3.40      5.86      3.16
   SRCPARAM L0008246        0.0125      3.40      5.86      3.16
   SRCPARAM L0008247        0.0125      3.40      5.86      3.16
   SRCPARAM L0008248        0.0125      3.40      5.86      3.16
   SRCPARAM L0008249        0.0125      3.40      5.86      3.16
   SRCPARAM L0008250        0.0125      3.40      5.86      3.16
   SRCPARAM L0008251        0.0125      3.40      5.86      3.16
   SRCPARAM L0008252        0.0125      3.40      5.86      3.16
   SRCPARAM L0008253        0.0125      3.40      5.86      3.16
   SRCPARAM L0008254        0.0125      3.40      5.86      3.16
   SRCPARAM L0008255        0.0125      3.40      5.86      3.16
   SRCPARAM L0008256        0.0125      3.40      5.86      3.16
   SRCPARAM L0008257        0.0125      3.40      5.86      3.16
   SRCPARAM L0008258        0.0125      3.40      5.86      3.16
   SRCPARAM L0008259        0.0125      3.40      5.86      3.16
   SRCPARAM L0008260        0.0125      3.40      5.86      3.16
   SRCPARAM L0008261        0.0125      3.40      5.86      3.16
   SRCPARAM L0008262        0.0125      3.40      5.86      3.16
   SRCPARAM L0008263        0.0125      3.40      5.86      3.16
   SRCPARAM L0008264        0.0125      3.40      5.86      3.16
   SRCPARAM L0008265        0.0125      3.40      5.86      3.16
   SRCPARAM L0008266        0.0125      3.40      5.86      3.16
   SRCPARAM L0008267        0.0125      3.40      5.86      3.16
   SRCPARAM L0008268        0.0125      3.40      5.86      3.16
   SRCPARAM L0008269        0.0125      3.40      5.86      3.16
   SRCPARAM L0008270        0.0125      3.40      5.86      3.16
   SRCPARAM L0008271        0.0125      3.40      5.86      3.16
   SRCPARAM L0008272        0.0125      3.40      5.86      3.16
   SRCPARAM L0008273        0.0125      3.40      5.86      3.16
   SRCPARAM L0008274        0.0125      3.40      5.86      3.16
   SRCPARAM L0008275        0.0125      3.40      5.86      3.16
   SRCPARAM L0008276        0.0125      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT19
   SRCPARAM L0008277     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008278     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008279     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008280     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008281     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008282     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008283     0.0078125      3.40      5.86      3.16
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SRCPARAM L0008284     0.0078125      3.40      5.86      3.16
SRCPARAM L0008285     0.0078125      3.40      5.86      3.16
SRCPARAM L0008286     0.0078125      3.40      5.86      3.16
SRCPARAM L0008287     0.0078125      3.40      5.86      3.16
SRCPARAM L0008288     0.0078125      3.40      5.86      3.16
SRCPARAM L0008289     0.0078125      3.40      5.86      3.16
SRCPARAM L0008290     0.0078125      3.40      5.86      3.16
SRCPARAM L0008291     0.0078125      3.40      5.86      3.16
SRCPARAM L0008292     0.0078125      3.40      5.86      3.16
SRCPARAM L0008293     0.0078125      3.40      5.86      3.16
SRCPARAM L0008294     0.0078125      3.40      5.86      3.16
SRCPARAM L0008295     0.0078125      3.40      5.86      3.16
SRCPARAM L0008296     0.0078125      3.40      5.86      3.16
SRCPARAM L0008297     0.0078125      3.40      5.86      3.16
SRCPARAM L0008298     0.0078125      3.40      5.86      3.16
SRCPARAM L0008299     0.0078125      3.40      5.86      3.16
SRCPARAM L0008300     0.0078125      3.40      5.86      3.16
SRCPARAM L0008301     0.0078125      3.40      5.86      3.16
SRCPARAM L0008302     0.0078125      3.40      5.86      3.16
SRCPARAM L0008303     0.0078125      3.40      5.86      3.16
SRCPARAM L0008304     0.0078125      3.40      5.86      3.16
SRCPARAM L0008305     0.0078125      3.40      5.86      3.16
SRCPARAM L0008306     0.0078125      3.40      5.86      3.16
SRCPARAM L0008307     0.0078125      3.40      5.86      3.16
SRCPARAM L0008308     0.0078125      3.40      5.86      3.16
SRCPARAM L0008309     0.0078125      3.40      5.86      3.16
SRCPARAM L0008310     0.0078125      3.40      5.86      3.16
SRCPARAM L0008311     0.0078125      3.40      5.86      3.16
SRCPARAM L0008312     0.0078125      3.40      5.86      3.16
SRCPARAM L0008313     0.0078125      3.40      5.86      3.16
SRCPARAM L0008314     0.0078125      3.40      5.86      3.16
SRCPARAM L0008315     0.0078125      3.40      5.86      3.16
SRCPARAM L0008316     0.0078125      3.40      5.86      3.16
SRCPARAM L0008317     0.0078125      3.40      5.86      3.16
SRCPARAM L0008318     0.0078125      3.40      5.86      3.16
SRCPARAM L0008319     0.0078125      3.40      5.86      3.16
SRCPARAM L0008320     0.0078125      3.40      5.86      3.16
SRCPARAM L0008321     0.0078125      3.40      5.86      3.16
SRCPARAM L0008322     0.0078125      3.40      5.86      3.16
SRCPARAM L0008323     0.0078125      3.40      5.86      3.16
SRCPARAM L0008324     0.0078125      3.40      5.86      3.16
SRCPARAM L0008325     0.0078125      3.40      5.86      3.16
SRCPARAM L0008326     0.0078125      3.40      5.86      3.16
SRCPARAM L0008327     0.0078125      3.40      5.86      3.16
SRCPARAM L0008328     0.0078125      3.40      5.86      3.16
SRCPARAM L0008329     0.0078125      3.40      5.86      3.16
SRCPARAM L0008330     0.0078125      3.40      5.86      3.16
SRCPARAM L0008331     0.0078125      3.40      5.86      3.16
SRCPARAM L0008332     0.0078125      3.40      5.86      3.16
SRCPARAM L0008333     0.0078125      3.40      5.86      3.16
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SRCPARAM L0008334     0.0078125      3.40      5.86      3.16
SRCPARAM L0008335     0.0078125      3.40      5.86      3.16
SRCPARAM L0008336     0.0078125      3.40      5.86      3.16
SRCPARAM L0008337     0.0078125      3.40      5.86      3.16
SRCPARAM L0008338     0.0078125      3.40      5.86      3.16
SRCPARAM L0008339     0.0078125      3.40      5.86      3.16
SRCPARAM L0008340     0.0078125      3.40      5.86      3.16
SRCPARAM L0008341     0.0078125      3.40      5.86      3.16
SRCPARAM L0008342     0.0078125      3.40      5.86      3.16
SRCPARAM L0008343     0.0078125      3.40      5.86      3.16
SRCPARAM L0008344     0.0078125      3.40      5.86      3.16
SRCPARAM L0008345     0.0078125      3.40      5.86      3.16
SRCPARAM L0008346     0.0078125      3.40      5.86      3.16
SRCPARAM L0008347     0.0078125      3.40      5.86      3.16
SRCPARAM L0008348     0.0078125      3.40      5.86      3.16
SRCPARAM L0008349     0.0078125      3.40      5.86      3.16
SRCPARAM L0008350     0.0078125      3.40      5.86      3.16
SRCPARAM L0008351     0.0078125      3.40      5.86      3.16
SRCPARAM L0008352     0.0078125      3.40      5.86      3.16
SRCPARAM L0008353     0.0078125      3.40      5.86      3.16
SRCPARAM L0008354     0.0078125      3.40      5.86      3.16
SRCPARAM L0008355     0.0078125      3.40      5.86      3.16
SRCPARAM L0008356     0.0078125      3.40      5.86      3.16
SRCPARAM L0008357     0.0078125      3.40      5.86      3.16
SRCPARAM L0008358     0.0078125      3.40      5.86      3.16
SRCPARAM L0008359     0.0078125      3.40      5.86      3.16
SRCPARAM L0008360     0.0078125      3.40      5.86      3.16
SRCPARAM L0008361     0.0078125      3.40      5.86      3.16
SRCPARAM L0008362     0.0078125      3.40      5.86      3.16
SRCPARAM L0008363     0.0078125      3.40      5.86      3.16
SRCPARAM L0008364     0.0078125      3.40      5.86      3.16
SRCPARAM L0008365     0.0078125      3.40      5.86      3.16
SRCPARAM L0008366     0.0078125      3.40      5.86      3.16
SRCPARAM L0008367     0.0078125      3.40      5.86      3.16
SRCPARAM L0008368     0.0078125      3.40      5.86      3.16
SRCPARAM L0008369     0.0078125      3.40      5.86      3.16
SRCPARAM L0008370     0.0078125      3.40      5.86      3.16
SRCPARAM L0008371     0.0078125      3.40      5.86      3.16
SRCPARAM L0008372     0.0078125      3.40      5.86      3.16
SRCPARAM L0008373     0.0078125      3.40      5.86      3.16
SRCPARAM L0008374     0.0078125      3.40      5.86      3.16
SRCPARAM L0008375     0.0078125      3.40      5.86      3.16
SRCPARAM L0008376     0.0078125      3.40      5.86      3.16
SRCPARAM L0008377     0.0078125      3.40      5.86      3.16
SRCPARAM L0008378     0.0078125      3.40      5.86      3.16
SRCPARAM L0008379     0.0078125      3.40      5.86      3.16
SRCPARAM L0008380     0.0078125      3.40      5.86      3.16
SRCPARAM L0008381     0.0078125      3.40      5.86      3.16
SRCPARAM L0008382     0.0078125      3.40      5.86      3.16
SRCPARAM L0008383     0.0078125      3.40      5.86      3.16
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   SRCPARAM L0008384     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008385     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008386     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008387     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008388     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008389     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008390     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008391     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008392     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008393     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008394     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008395     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008396     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008397     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008398     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008399     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008400     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008401     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008402     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008403     0.0078125      3.40      5.86      3.16
   SRCPARAM L0008404     0.0078125      3.40      5.86      3.16
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** LINE VOLUME Source ID = INT22
   SRCPARAM L0008405     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008406     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008407     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008408     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008409     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008410     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008411     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008412     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008413     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008414     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008415     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008416     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008417     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008418     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008419     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008420     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008421     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008422     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008423     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008424     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008425     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008426     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008427     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008428     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008429     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008430     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008431     0.0158730159      3.40      5.86      3.16
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   SRCPARAM L0008432     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008433     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008434     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008435     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008436     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008437     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008438     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008439     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008440     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008441     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008442     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008443     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008444     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008445     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008446     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008447     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008448     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008449     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008450     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008451     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008452     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008453     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008454     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008455     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008456     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008457     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008458     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008459     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008460     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008461     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008462     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008463     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008464     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008465     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008466     0.0158730159      3.40      5.86      3.16
   SRCPARAM L0008467     0.0158730159      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT23
   SRCPARAM L0008468     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008469     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008470     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008471     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008472     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008473     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008474     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008475     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008476     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008477     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008478     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008479     0.0114942529      3.40      5.86      3.16
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SRCPARAM L0008480     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008481     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008482     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008483     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008484     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008485     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008486     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008487     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008488     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008489     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008490     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008491     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008492     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008493     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008494     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008495     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008496     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008497     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008498     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008499     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008500     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008501     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008502     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008503     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008504     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008505     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008506     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008507     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008508     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008509     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008510     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008511     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008512     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008513     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008514     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008515     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008516     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008517     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008518     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008519     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008520     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008521     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008522     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008523     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008524     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008525     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008526     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008527     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008528     0.0114942529      3.40      5.86      3.16
SRCPARAM L0008529     0.0114942529      3.40      5.86      3.16
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   SRCPARAM L0008530     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008531     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008532     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008533     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008534     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008535     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008536     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008537     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008538     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008539     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008540     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008541     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008542     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008543     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008544     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008545     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008546     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008547     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008548     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008549     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008550     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008551     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008552     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008553     0.0114942529      3.40      5.86      3.16
   SRCPARAM L0008554     0.0114942529      3.40      5.86      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = INT24
   SRCPARAM L0008555     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008556     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008557     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008558     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008559     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008560     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008561     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008562     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008563     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008564     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008565     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008566     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008567     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008568     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008569     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008570     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008571     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008572     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008573     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008574     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008575     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008576     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008577     0.0117647059      3.40      5.86      3.16
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SRCPARAM L0008578     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008579     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008580     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008581     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008582     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008583     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008584     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008585     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008586     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008587     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008588     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008589     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008590     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008591     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008592     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008593     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008594     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008595     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008596     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008597     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008598     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008599     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008600     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008601     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008602     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008603     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008604     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008605     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008606     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008607     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008608     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008609     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008610     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008611     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008612     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008613     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008614     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008615     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008616     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008617     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008618     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008619     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008620     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008621     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008622     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008623     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008624     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008625     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008626     0.0117647059      3.40      5.86      3.16
SRCPARAM L0008627     0.0117647059      3.40      5.86      3.16
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   SRCPARAM L0008628     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008629     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008630     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008631     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008632     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008633     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008634     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008635     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008636     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008637     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008638     0.0117647059      3.40      5.86      3.16
   SRCPARAM L0008639     0.0117647059      3.40      5.86      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = B3S
   SRCPARAM L0009122     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009123     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009124     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009125     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009126     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009127     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009128     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009129     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009130     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009131     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009132     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009133     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009134     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009135     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009136     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009137     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009138     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009139     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009140     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009141     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009142     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009143     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009144     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009145     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009146     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009147     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009148     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009149     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009150     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009151     0.0322580645      3.40      2.42      3.16
   SRCPARAM L0009152     0.0322580645      3.40      2.42      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = B4S
   SRCPARAM L0009153     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009154     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009155     0.0344827586      3.40      2.42      3.16
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   SRCPARAM L0009156     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009157     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009158     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009159     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009160     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009161     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009162     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009163     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009164     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009165     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009166     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009167     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009168     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009169     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009170     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009171     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009172     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009173     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009174     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009175     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009176     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009177     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009178     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009179     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009180     0.0344827586      3.40      2.42      3.16
   SRCPARAM L0009181     0.0344827586      3.40      2.42      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = B1N
   SRCPARAM L0009182     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009183     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009184     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009185     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009186     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009187     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009188     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009189     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009190     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009191     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009192     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009193     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009194     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009195     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009196     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009197     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009198     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009199     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009200     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009201     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009202     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009203     0.0188679245      3.40      2.42      3.16
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   SRCPARAM L0009204     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009205     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009206     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009207     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009208     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009209     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009210     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009211     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009212     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009213     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009214     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009215     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009216     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009217     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009218     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009219     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009220     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009221     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009222     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009223     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009224     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009225     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009226     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009227     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009228     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009229     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009230     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009231     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009232     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009233     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009234     0.0188679245      3.40      2.42      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = B1S
   SRCPARAM L0009235     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009236     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009237     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009238     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009239     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009240     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009241     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009242     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009243     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009244     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009245     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009246     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009247     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009248     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009249     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009250     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009251     0.0188679245      3.40      2.42      3.16
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   SRCPARAM L0009252     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009253     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009254     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009255     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009256     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009257     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009258     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009259     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009260     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009261     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009262     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009263     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009264     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009265     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009266     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009267     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009268     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009269     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009270     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009271     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009272     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009273     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009274     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009275     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009276     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009277     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009278     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009279     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009280     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009281     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009282     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009283     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009284     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009285     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009286     0.0188679245      3.40      2.42      3.16
   SRCPARAM L0009287     0.0188679245      3.40      2.42      3.16
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** LINE VOLUME Source ID = B2E
   SRCPARAM L0009288     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009289     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009290     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009291     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009292     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009293     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009294     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009295     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009296     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009297     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009298     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009299     0.0333333333      3.40      2.42      3.16
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   SRCPARAM L0009300     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009301     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009302     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009303     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009304     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009305     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009306     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009307     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009308     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009309     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009310     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009311     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009312     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009313     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009314     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009315     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009316     0.0333333333      3.40      2.42      3.16
   SRCPARAM L0009317     0.0333333333      3.40      2.42      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = B5E
   SRCPARAM L0009318     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009319     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009320     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009321     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009322     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009323     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009324     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009325     0.1111111111      3.40      2.42      3.16
   SRCPARAM L0009326     0.1111111111      3.40      2.42      3.16
** ------------------------------------------------------------------
   SRCPARAM ONEQ         3.4993E-06     1.300        10     3.160
   AREAVERT ONEQ         1004599.845 3785932.049 1004612.778 3785641.083
   AREAVERT ONEQ         1004947.811 3785658.567 1004948.772 3785640.438
   AREAVERT ONEQ         1005065.636 3785645.277 1005148.680 3785644.549
   AREAVERT ONEQ         1005319.140 3785653.655 1005327.744 3785495.257
   AREAVERT ONEQ         1005452.954 3785502.209 1005430.830 3786003.814
** LINE VOLUME Source ID = ONM1
   SRCPARAM L0009338     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009339     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009340     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009341     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009342     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009343     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009344     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009345     0.0222222222      3.40     11.72      3.16
   SRCPARAM L0009346     0.0222222222      3.40     11.72      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = ONM2
   SRCPARAM L0009347     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009348     0.0181818182      3.40     11.72      3.16
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   SRCPARAM L0009349     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009350     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009351     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009352     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009353     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009354     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009355     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009356     0.0181818182      3.40     11.72      3.16
   SRCPARAM L0009357     0.0181818182      3.40     11.72      3.16
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONM3
   SRCPARAM L0009358     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009359     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009360     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009361     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009362     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009363     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009364     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009365     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009366     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009367     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009368     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009369     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009370     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009371     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009372     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009373     0.0117647059      3.40     11.72      3.16
   SRCPARAM L0009374     0.0117647059      3.40     11.72      3.16
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONM4
   SRCPARAM L0009375        0.0125         3.40     11.72      3.16
   SRCPARAM L0009376        0.0125         3.40     11.72      3.16
   SRCPARAM L0009377        0.0125         3.40     11.72      3.16
   SRCPARAM L0009378        0.0125         3.40     11.72      3.16
   SRCPARAM L0009379        0.0125         3.40     11.72      3.16
   SRCPARAM L0009380        0.0125         3.40     11.72      3.16
   SRCPARAM L0009381        0.0125         3.40     11.72      3.16
   SRCPARAM L0009382        0.0125         3.40     11.72      3.16
   SRCPARAM L0009383        0.0125         3.40     11.72      3.16
   SRCPARAM L0009384        0.0125         3.40     11.72      3.16
   SRCPARAM L0009385        0.0125         3.40     11.72      3.16
   SRCPARAM L0009386        0.0125         3.40     11.72      3.16
   SRCPARAM L0009387        0.0125         3.40     11.72      3.16
   SRCPARAM L0009388        0.0125         3.40     11.72      3.16
   SRCPARAM L0009389        0.0125         3.40     11.72      3.16
   SRCPARAM L0009390        0.0125         3.40     11.72      3.16
** ----------------------------------------------------------------
** LINE VOLUME Source ID = ONM5
   SRCPARAM L0009391     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009392     0.0105263158      3.40     11.72      3.16
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   SRCPARAM L0009393     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009394     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009395     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009396     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009397     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009398     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009399     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009400     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009401     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009402     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009403     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009404     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009405     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009406     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009407     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009408     0.0105263158      3.40     11.72      3.16
   SRCPARAM L0009409     0.0105263158      3.40     11.72      3.16
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Offsite Trucks (21)"
   EMISFACT L0006765     HROFDY 0.85125 0.85125 0.85125 0.85125 0.85125 0.85125
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   EMISFACT L0006765     HROFDY 1.14875 1.14875 1.14875 1.14875 1.14875 1.14875
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   EMISFACT L0006766     HROFDY 1.14875 0.85125 0.85125 0.85125 0.85125 0.85125
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   EMISFACT L0006769     HROFDY 0.85125 1.14875 1.14875 1.14875 1.14875 1.14875
   EMISFACT L0006769     HROFDY 1.14875 1.14875 1.14875 1.14875 1.14875 1.14875
   EMISFACT L0006769     HROFDY 1.14875 0.85125 0.85125 0.85125 0.85125 0.85125
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SRCGROUP INT24    L0008591 L0008592 L0008593 L0008594 L0008595 L0008596
SRCGROUP INT24    L0008597 L0008598 L0008599 L0008600 L0008601 L0008602
SRCGROUP INT24    L0008603 L0008604 L0008605 L0008606 L0008607 L0008608
SRCGROUP INT24    L0008609 L0008610 L0008611 L0008612 L0008613 L0008614
SRCGROUP INT24    L0008615 L0008616 L0008617 L0008618 L0008619 L0008620
SRCGROUP INT24    L0008621 L0008622 L0008623 L0008624 L0008625 L0008626
SRCGROUP INT24    L0008627 L0008628 L0008629 L0008630 L0008631 L0008632
SRCGROUP INT24    L0008633 L0008634 L0008635 L0008636 L0008637 L0008638
SRCGROUP INT24    L0008639
SRCGROUP INT3     L0006928 L0006929 L0006930 L0006931 L0006932 L0006933
SRCGROUP INT3     L0006934 L0006935 L0006936 L0006937 L0006938 L0006939
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SRCGROUP INT3     L0006940 L0006941 L0006942 L0006943 L0006944 L0006945
SRCGROUP INT3     L0006946 L0006947 L0006948 L0006949 L0006950 L0006951
SRCGROUP INT3     L0006952 L0006953 L0006954 L0006955 L0006956 L0006957
SRCGROUP INT3     L0006958 L0006959 L0006960 L0006961 L0006962 L0006963
SRCGROUP INT3     L0006964 L0006965 L0006966 L0006967 L0006968 L0006969
SRCGROUP INT3     L0006970 L0006971 L0006972 L0006973 L0006974 L0006975
SRCGROUP INT3     L0006976 L0006977 L0006978 L0006979 L0006980 L0006981
SRCGROUP INT3     L0006982 L0006983 L0006984 L0006985 L0006986 L0006987
SRCGROUP INT3     L0006988
SRCGROUP INT4     L0006989 L0006990 L0006991 L0006992 L0006993 L0006994
SRCGROUP INT4     L0006995 L0006996 L0006997 L0006998 L0006999 L0007000
SRCGROUP INT4     L0007001 L0007002 L0007003 L0007004 L0007005 L0007006
SRCGROUP INT4     L0007007 L0007008 L0007009 L0007010 L0007011 L0007012
SRCGROUP INT4     L0007013 L0007014 L0007015 L0007016 L0007017 L0007018
SRCGROUP INT4     L0007019 L0007020 L0007021 L0007022 L0007023 L0007024
SRCGROUP INT4     L0007025 L0007026 L0007027 L0007028 L0007029 L0007030
SRCGROUP INT4     L0007031 L0007032 L0007033 L0007034 L0007035 L0007036
SRCGROUP INT4     L0007037 L0007038 L0007039 L0007040 L0007041 L0007042
SRCGROUP INT4     L0007043 L0007044 L0007045 L0007046 L0007047 L0007048
SRCGROUP INT4     L0007049 L0007050 L0007051 L0007052 L0007053 L0007054
SRCGROUP INT5     L0007055 L0007056 L0007057 L0007058 L0007059 L0007060
SRCGROUP INT5     L0007061 L0007062 L0007063 L0007064 L0007065 L0007066
SRCGROUP INT5     L0007067 L0007068 L0007069 L0007070 L0007071 L0007072
SRCGROUP INT5     L0007073 L0007074 L0007075 L0007076 L0007077 L0007078
SRCGROUP INT5     L0007079 L0007080 L0007081 L0007082 L0007083 L0007084
SRCGROUP INT5     L0007085 L0007086 L0007087 L0007088 L0007089 L0007090
SRCGROUP INT5     L0007091 L0007092 L0007093 L0007094 L0007095 L0007096
SRCGROUP INT5     L0007097 L0007098 L0007099 L0007100 L0007101 L0007102
SRCGROUP INT5     L0007103 L0007104 L0007105 L0007106 L0007107 L0007108
SRCGROUP INT5     L0007109 L0007110 L0007111 L0007112 L0007113 L0007114
SRCGROUP INT5     L0007115 L0007116 L0007117 L0007118 L0007119 L0007120
SRCGROUP INT6     L0007121 L0007122 L0007123 L0007124 L0007125 L0007126
SRCGROUP INT6     L0007127 L0007128 L0007129 L0007130 L0007131 L0007132
SRCGROUP INT6     L0007133 L0007134 L0007135 L0007136 L0007137 L0007138
SRCGROUP INT6     L0007139 L0007140 L0007141 L0007142 L0007143 L0007144
SRCGROUP INT6     L0007145 L0007146 L0007147 L0007148 L0007149 L0007150
SRCGROUP INT6     L0007151 L0007152 L0007153 L0007154 L0007155 L0007156
SRCGROUP INT6     L0007157 L0007158 L0007159 L0007160 L0007161 L0007162
SRCGROUP INT6     L0007163 L0007164 L0007165 L0007166 L0007167 L0007168
SRCGROUP INT6     L0007169 L0007170 L0007171 L0007172 L0007173 L0007174
SRCGROUP INT6     L0007175 L0007176 L0007177 L0007178 L0007179 L0007180
SRCGROUP INT6     L0007181 L0007182 L0007183 L0007184
SRCGROUP INT7     INT77185 INT77186 INT77187 INT77188 INT77189 INT77190
SRCGROUP INT7     INT77191 INT77192 INT77193 INT77194 INT77195 INT77196
SRCGROUP INT7     INT77197 INT77198 INT77199 INT77200 INT77201 INT77202
SRCGROUP INT7     INT77203 INT77204 INT77205 INT77206 INT77207 INT77208
SRCGROUP INT7     INT77209 INT77210 INT77211 INT77212 INT77213 INT77214
SRCGROUP INT7     INT77215 INT77216 INT77217 INT77218 INT77219 INT77220
SRCGROUP INT7     INT77221 INT77222 INT77223 INT77224 INT77225 INT77226
SRCGROUP INT7     INT77227 INT77228 INT77229 INT77230 INT77231 INT77232
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   SRCGROUP INT7     INT77233 INT77234 INT77235 INT77236 INT77237 INT77238
   SRCGROUP INT7     INT77239 INT77240 INT77241 INT77242 INT77243 INT77244
   SRCGROUP INT7     INT77245 INT77246 INT77247
   SRCGROUP INT8     INT87248 INT87249 INT87250 INT87251 INT87252 INT87253
   SRCGROUP INT8     INT87254 INT87255 INT87256 INT87257 INT87258 INT87259
   SRCGROUP INT8     INT87260 INT87261 INT87262 INT87263 INT87264 INT87265
   SRCGROUP INT8     INT87266 INT87267 INT87268 INT87269 INT87270 INT87271
   SRCGROUP INT8     INT87272 INT87273 INT87274 INT87275 INT87276 INT87277
   SRCGROUP INT8     INT87278 INT87279 INT87280 INT87281 INT87282 INT87283
   SRCGROUP INT8     INT87284 INT87285 INT87286 INT87287 INT87288 INT87289
   SRCGROUP INT8     INT87290 INT87291 INT87292 INT87293 INT87294 INT87295
   SRCGROUP INT8     INT87296 INT87297 INT87298 INT87299 INT87300 INT87301
   SRCGROUP INT8     INT87302 INT87303 INT87304 INT87305 INT87306 INT87307
   SRCGROUP INT8     INT87308 INT87309 INT87310 INT87311 INT87312 INT87313
   SRCGROUP INT8     INT87314 INT87315 INT87316 INT87317 INT87318 INT87319
   SRCGROUP INT8     INT87320 INT87321 INT87322 INT87323 INT87324 INT87325
   SRCGROUP INT8     INT87326 INT87327 INT87328 INT87329 INT87330 INT87331
   SRCGROUP INT8     INT87332 INT87333 INT87334 INT87335 INT87336 INT87337
   SRCGROUP INT8     INT87338 INT87339 INT87340 INT87341 INT87342 INT87343
   SRCGROUP INT8     INT87344 INT87345 INT87346 INT87347 INT87348 INT87349
   SRCGROUP INT8     INT87350 INT87351 INT87352 INT87353 INT87354 INT87355
   SRCGROUP INT8     INT87356 INT87357 INT87358 INT87359 INT87360 INT87361
   SRCGROUP INT8     INT87362 INT87363 INT87364 INT87365 INT87366 INT87367
   SRCGROUP INT8     INT87368 INT87369 INT87370 INT87371 INT87372 INT87373
   SRCGROUP INT8     INT87374 INT87375 INT87376 INT87377 INT87378 INT87379
   SRCGROUP INT8     INT87380 INT87381 INT87382 INT87383 INT87384 INT87385
   SRCGROUP INT8     INT87386 INT87387 INT87388 INT87389 INT87390 INT87391
   SRCGROUP INT8     INT87392 INT87393 INT87394
   SRCGROUP INT9     INT97395 INT97396 INT97397 INT97398 INT97399 INT97400
   SRCGROUP INT9     INT97401 INT97402 INT97403 INT97404 INT97405 INT97406
   SRCGROUP INT9     INT97407 INT97408 INT97409 INT97410 INT97411 INT97412
   SRCGROUP INT9     INT97413 INT97414 INT97415 INT97416 INT97417 INT97418
   SRCGROUP INT9     INT97419 INT97420 INT97421 INT97422 INT97423 INT97424
   SRCGROUP INT9     INT97425 INT97426 INT97427 INT97428 INT97429 INT97430
   SRCGROUP INT9     INT97431 INT97432 INT97433 INT97434 INT97435 INT97436
   SRCGROUP INT9     INT97437 INT97438 INT97439 INT97440 INT97441 INT97442
   SRCGROUP INT9     INT97443 INT97444 INT97445 INT97446 INT97447 INT97448
   SRCGROUP INT9     INT97449 INT97450 INT97451 INT97452 INT97453 INT97454
   SRCGROUP INT9     INT97455 INT97456 INT97457 INT97458 INT97459 INT97460
   SRCGROUP INT9     INT97461 INT97462 INT97463 INT97464 INT97465 INT97466
   SRCGROUP INT9     INT97467
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
```

```
   INCLUDED "Rancho HRA Site 2.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE FONT_v9.SFC
   PROFFILE FONT_v9.PFL
   SURFDATA 3102 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 363.0 METERS
   STARTEND 2011 1 1 1 2013 12 31 24
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD LoadingD "RANCHO HRA SITE 2.AD\PE00G001.PLT" 31
   PLOTFILE PERIOD OnsiteQ "RANCHO HRA SITE 2.AD\PE00G002.PLT" 32
   PLOTFILE PERIOD Circulat "RANCHO HRA SITE 2.AD\PE00G003.PLT" 33
   PLOTFILE PERIOD INT1 "RANCHO HRA SITE 2.AD\PE00G004.PLT" 34
   PLOTFILE PERIOD INT10 "RANCHO HRA SITE 2.AD\PE00G005.PLT" 35
   PLOTFILE PERIOD INT11 "RANCHO HRA SITE 2.AD\PE00G006.PLT" 36
   PLOTFILE PERIOD INT12 "RANCHO HRA SITE 2.AD\PE00G007.PLT" 37
   PLOTFILE PERIOD INT13 "RANCHO HRA SITE 2.AD\PE00G008.PLT" 38
   PLOTFILE PERIOD INT14 "RANCHO HRA SITE 2.AD\PE00G009.PLT" 39
   PLOTFILE PERIOD INT15 "RANCHO HRA SITE 2.AD\PE00G010.PLT" 40
   PLOTFILE PERIOD INT17 "RANCHO HRA SITE 2.AD\PE00G011.PLT" 41
   PLOTFILE PERIOD INT18 "RANCHO HRA SITE 2.AD\PE00G012.PLT" 42
   PLOTFILE PERIOD INT19 "RANCHO HRA SITE 2.AD\PE00G013.PLT" 43
   PLOTFILE PERIOD INT2 "RANCHO HRA SITE 2.AD\PE00G014.PLT" 44
   PLOTFILE PERIOD INT22 "RANCHO HRA SITE 2.AD\PE00G015.PLT" 45
   PLOTFILE PERIOD INT23 "RANCHO HRA SITE 2.AD\PE00G016.PLT" 46
   PLOTFILE PERIOD INT24 "RANCHO HRA SITE 2.AD\PE00G017.PLT" 47
   PLOTFILE PERIOD INT3 "RANCHO HRA SITE 2.AD\PE00G018.PLT" 48
   PLOTFILE PERIOD INT4 "RANCHO HRA SITE 2.AD\PE00G019.PLT" 49
   PLOTFILE PERIOD INT5 "RANCHO HRA SITE 2.AD\PE00G020.PLT" 50
   PLOTFILE PERIOD INT6 "RANCHO HRA SITE 2.AD\PE00G021.PLT" 51
   PLOTFILE PERIOD INT7 "RANCHO HRA SITE 2.AD\PE00G022.PLT" 52
   PLOTFILE PERIOD INT8 "RANCHO HRA SITE 2.AD\PE00G023.PLT" 53
   PLOTFILE PERIOD INT9 "RANCHO HRA SITE 2.AD\PE00G024.PLT" 54
   SUMMFILE "Rancho HRA Site 2.sum"
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```
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
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