

APPENDIX C: AIR QUALITY CONSTRUCTION ANALYSIS AND HEALTH RISK ASSESSMENT

Criteria Pollutant Emissions from Project Construction (pounds per day)

	ROG	NO _x	CO	PM10		PM2.5	
				Dust	Exhaust	Dust	Exhaust
2022	1	4	23	1	0	0	0
2023	3	1	11	0	0	0	0
2024	3	3	34	1	0	0	0

Source: Appendix A.

Summary of Health Risk Assessment for DPM and PM2.5 Emissions during Construction

	Excess Lifetime Cancer Risk (in a million)	Maximum Chronic HI	Maximum Annual Average PM _{2.5} Concentration (µg/m ³)
MEIR	8.9	0.005426	0.054
2 nd Highest MEIR	5.3	0.003246	0.031
3 rd Highest MEIR	4.4	0.002666	0.026
BAAQMD's Thresholds	10	1	0.3

Source: Appendix A.

Notes: µg/m³ = micrograms per cubic meter

MEIR = maximum exposed individual receptor

Cumulative Health Risk Assessment

Source	Cancer Risk (in a million)	Chronic HI	PM _{2.5} Concentration (µg/m ³)
MEIR			
Project Construction	8.91	0.01	0.05
Stationary Sources	0.01	0.04	0.00
Railways	12.41	—	0.02
Highways	8.98	—	0.19
Roadways	0.08	—	0.00
Total:	30	0.05	0.27
2nd Highest MEIR			
Project Construction	5.33	0.00	0.03
Stationary Sources	0.01	0.04	0.00
Railways	14.18	—	0.03
Highways	8.90	—	0.19
Roadways	0.08	—	0.00
Total:	29	0.04	0.25
3rd Highest MEIR			
Project Construction	4.38	0.00	0.03
Stationary Sources	0.01	0.04	0.00
Railways	11.40	—	0.02
Highways	9.06	—	0.19
Roadways	0.08	—	0.00
Total:	25	0.04	0.24

Source: Appendix A.

Notes:

µg/m³ = micrograms per cubic meter

The cancer risk, chronic HI, and PM2.5 for the generator is scaled, based on the Diesel Backup Generator Distance Multiplier Tool, per the BAAQMD guidance.

Construction Analysis

601 California - San Mateo County, Summer

601 California
San Mateo County, Summer

1.0 Project Characteristics**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	25.00	Dwelling Unit	0.25	20,248.00	50
Enclosed Parking Structure	25.00	Space	0.13	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	70
Climate Zone	5			Operational Year	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity	641.35	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - construction analysis only

Land Use - dwelling units/sf/population and parking spaces per project description; lot acreage per ground/paving acres

Construction Phase - conservatively assumed start/end dates

Grading - provided by applicant

Demolition - provided by applicant

Trips and VMT - workers, vendor trips, haul trips, haul trip distance provided by applicant

Construction Off-road Equipment Mitigation - assumed Tier 4 final, implementation of BAAQMD construction measures

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	131.00
tblConstructionPhase	NumDays	100.00	473.00
tblConstructionPhase	NumDays	10.00	8.00
tblConstructionPhase	NumDays	2.00	44.00
tblConstructionPhase	NumDays	5.00	23.00
tblConstructionPhase	NumDays	1.00	26.00
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	PhaseEndDate	11/18/2022	5/1/2024
tblConstructionPhase	PhaseEndDate	11/4/2022	6/1/2024
tblConstructionPhase	PhaseEndDate	6/14/2022	6/10/2022
tblConstructionPhase	PhaseEndDate	6/17/2022	8/10/2022
tblConstructionPhase	PhaseEndDate	11/11/2022	6/1/2024
tblConstructionPhase	PhaseEndDate	6/15/2022	7/15/2022
tblConstructionPhase	PhaseStartDate	11/12/2022	11/1/2023
tblConstructionPhase	PhaseStartDate	6/18/2022	8/10/2022
tblConstructionPhase	PhaseStartDate	6/16/2022	6/10/2022
tblConstructionPhase	PhaseStartDate	11/5/2022	5/1/2024
tblConstructionPhase	PhaseStartDate	6/15/2022	6/10/2022
tblGrading	AcresOfGrading	0.00	0.25
tblGrading	AcresOfGrading	13.00	0.00
tblGrading	MaterialExported	0.00	1,270.00
tblGrading	MaterialImported	0.00	500.00
tblLandUse	LandUseSquareFeet	25,000.00	20,248.00
tblLandUse	LotAcreage	0.66	0.25
tblLandUse	LotAcreage	0.22	0.13
tblLandUse	Population	72.00	50.00
tblTripsAndVMT	HaulingTripLength	20.00	32.00
tblTripsAndVMT	HaulingTripLength	20.00	11.30

tblTripsAndVMT	HaulingTripLength	20.00	32.00
tblTripsAndVMT	HaulingTripNumber	221.00	177.00
tblTripsAndVMT	HaulingTripNumber	10.00	20.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	4.00	3.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	10.00	8.00
tblTripsAndVMT	WorkerTripNumber	5.00	12.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	22.00	40.00
tblTripsAndVMT	WorkerTripNumber	18.00	12.00
tblTripsAndVMT	WorkerTripNumber	4.00	14.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.5238	3.7899	22.6665	0.042	0.9831	0.0585	1.0416	0.3306	0.0581	0.3887	0	4,143.67	4,143.67	0.8157	0	4,164.07
2023	2.5785	1.2544	10.7138	0.0196	0.4841	0.0257	0.5098	0.1293	0.0255	0.1548	0	1,923.52	1,923.52	0.3945	0	1,933.39
2024	2.9924	3.416	33.844	0.0575	0.7169	0.0594	0.7943	0.1823	0.0591	0.2593	0	5,551.26	5,551.26	1.1403	0	5,579.77
Maximum	2.9924	3.7899	33.844	0.0575	0.9831	0.0594	1.0416	0.3306	0.0591	0.3887	0	5,551.26	5,551.26	1.1403	0	5,579.77

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	6/1/2022	6/10/2022	5	8	
2	Site Preparation	Site Preparation	6/10/2022	7/15/2022	5	26	
3	Grading	Grading	6/10/2022	8/10/2022	5	44	
4	Building Construction	Building Construction	8/10/2022	6/1/2024	5	473	
5	Architectural Coating	Architectural Coating	11/1/2023	5/1/2024	5	131	
6	Paving	Paving	5/1/2024	6/1/2024	5	23	
7	Paving - Demolition	Demolition	5/1/2024	6/1/2024	5	23	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.25

Acres of Paving: 0.13

Residential Indoor: 42,203; Residential Outdoor: 14,068; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving - Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Paving - Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Paving - Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	4	8.00	0.00	20.00	10.80	7.30	32.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	12.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	12.00	2.00	177.00	10.80	7.30	11.30	LD_Mix	HDT_Mix	HHDT
Building Construction	5	40.00	3.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	12.00	3.00	0.00	10.80	7.30	32.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	3.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - Demolition	4	0.00	0.00	20.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

- Use Cleaner Engines for Construction Equipment
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2407	0	0.2407	0.0365	0	0.0365			0			0
Off-Road	0.1326	0.5747	7.8509	0.012		0.0177	0.0177		0.0177	0.0177	0	1,147.90	1,147.90	0.2119		1,153.20
Total	0.1326	0.5747	7.8509	0.012	0.2407	0.0177	0.2584	0.0365	0.0177	0.0541	0	1,147.90	1,147.90	0.2119		1,153.20

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0297	0.9487	0.5376	3.03E-03	0.0695	3.05E-03	0.0725	0.019	2.92E-03	0.0219		346.1038	346.1038	0.0457		347.2452
Vendor	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Worker	0.0193	0.0106	0.143	5.70E-04	0.0657	3.80E-04	0.0661	0.0174	3.50E-04	0.0178		57.012	57.012	9.60E-04		57.0361
Total	0.049	0.9592	0.6806	3.60E-03	0.1352	3.43E-03	0.1386	0.0364	3.27E-03	0.0397		403.1158	403.1158	0.0466		404.2813

3.3 Site Preparation - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0	0	0	0	0	0			0			0
Off-Road	0.1191	0.5162	5.317	9.73E-03		0.0159	0.0159		0.0159	0.0159	0	942.5179	942.5179	0.3048		950.1386
Total	0.1191	0.5162	5.317	9.73E-03	0	0.0159	0.0159	0	0.0159	0.0159	0	942.5179	942.5179	0.3048		950.1386

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Vendor	5.86E-03	0.1933	0.0858	5.20E-04	0.0135	4.10E-04	0.0139	3.88E-03	3.90E-04	4.28E-03		57.3716	57.3716	4.91E-03		57.4944
Worker	0.029	0.0158	0.2145	8.60E-04	0.0986	5.60E-04	0.0991	0.0262	5.20E-04	0.0267		85.518	85.518	1.45E-03		85.5542
Total	0.0348	0.2091	0.3004	1.38E-03	0.1121	9.70E-04	0.1131	0.03	9.10E-04	0.031		142.8897	142.8897	6.36E-03		143.0485

3.4 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3435	0	0.3435	0.1868	0	0.1868			0			0
Off-Road	0.1326	0.5747	7.8509	0.012		0.0177	0.0177		0.0177	0.0177	0	1,147.90	1,147.90	0.2119		1,153.20
Total	0.1326	0.5747	7.8509	0.012	0.3435	0.0177	0.3612	0.1868	0.0177	0.2045	0	1,147.90	1,147.90	0.2119		1,153.20

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0207	0.747	0.3664	1.89E-03	0.0395	1.87E-03	0.0414	0.0108	1.79E-03	0.0126		216.4569	216.4569	0.0277		217.15
Vendor	5.86E-03	0.1933	0.0858	5.20E-04	0.0135	4.10E-04	0.0139	3.88E-03	3.90E-04	4.28E-03		57.3716	57.3716	4.91E-03		57.4944
Worker	0.029	0.0158	0.2145	8.60E-04	0.0986	5.60E-04	0.0991	0.0262	5.20E-04	0.0267		85.518	85.518	1.45E-03		85.5542
Total	0.0556	0.9561	0.6667	3.27E-03	0.1516	2.84E-03	0.1544	0.0409	2.70E-03	0.0436		359.3465	359.3465	0.0341		360.1985

3.5 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0	1,103.94	1,103.94	0.357		1,112.87
Total	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0	1,103.94	1,103.94	0.357		1,112.87

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Vendor	8.80E-03	0.2899	0.1288	7.80E-04	0.0203	6.20E-04	0.0209	5.83E-03	5.90E-04	6.42E-03		86.0574	86.0574	7.36E-03		86.2415
Worker	0.0966	0.0528	0.7151	2.86E-03	0.3286	1.88E-03	0.3305	0.0872	1.73E-03	0.0889		285.0601	285.0601	4.82E-03		285.1806
Total	0.1054	0.3427	0.8438	3.64E-03	0.3488	2.50E-03	0.3513	0.093	2.32E-03	0.0953		371.1175	371.1175	0.0122		371.4222

3.5 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0	1,104.61	1,104.61	0.3573		1,113.54

Total	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0	1,104.61	1,104.61	0.3573		1,113.54
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Vendor	6.96E-03	0.2279	0.1272	7.50E-04	0.0203	3.10E-04	0.0206	5.83E-03	3.00E-04	6.13E-03		83.5947	83.5947	7.25E-03		83.776
Worker	0.0915	0.0479	0.6674	2.75E-03	0.3286	1.85E-03	0.3304	0.0872	1.70E-03	0.0889		274.2791	274.2791	4.37E-03		274.3883
Total	0.0985	0.2758	0.7945	3.50E-03	0.3488	2.16E-03	0.351	0.093	2.00E-03	0.095		357.8738	357.8738	0.0116		358.1642

3.5 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0	1,104.98	1,104.98	0.3574		1,113.92
Total	0.1397	0.6052	7.7261	0.0114		0.0186	0.0186		0.0186	0.0186	0	1,104.98	1,104.98	0.3574		1,113.92

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Vendor	6.76E-03	0.2215	0.1293	7.50E-04	0.0203	3.00E-04	0.0206	5.83E-03	2.90E-04	6.12E-03		82.8376	82.8376	7.31E-03		83.0203
Worker	0.0872	0.0437	0.6247	2.64E-03	0.3286	1.82E-03	0.3304	0.0872	1.68E-03	0.0888		263.5928	263.5928	3.97E-03		263.6921
Total	0.0939	0.2652	0.754	3.39E-03	0.3489	2.12E-03	0.351	0.093	1.97E-03	0.095		346.4304	346.4304	0.0113		346.7124

3.6 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.2717					0	0		0	0			0			0
Off-Road	0.0297	0.1288	1.8324	2.97E-03		3.96E-03	3.96E-03		3.96E-03	3.96E-03	0	281.4481	281.4481	0.0168		281.869
Total	2.3014	0.1288	1.8324	2.97E-03		3.96E-03	3.96E-03		3.96E-03	3.96E-03	0	281.4481	281.4481	0.0168		281.869

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0

Vendor	6.96E-03	0.2279	0.1272	7.50E-04	0.0203	3.10E-04	0.0206	5.83E-03	3.00E-04	6.13E-03		83.5947	83.5947	7.25E-03		83.776
Worker	0.032	0.0168	0.2336	9.60E-04	0.115	6.50E-04	0.1157	0.0305	6.00E-04	0.0311		95.9977	95.9977	1.53E-03		96.0359
Total	0.039	0.2447	0.3607	1.71E-03	0.1353	9.60E-04	0.1362	0.0363	9.00E-04	0.0372		179.5924	179.5924	8.78E-03		179.8119

3.6 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.2717					0	0		0	0			0			0
Off-Road	0.0297	0.1288	1.8324	2.97E-03		3.96E-03	3.96E-03		3.96E-03	3.96E-03	0	281.4481	281.4481	0.0159		281.8443
Total	2.3014	0.1288	1.8324	2.97E-03		3.96E-03	3.96E-03		3.96E-03	3.96E-03	0	281.4481	281.4481	0.0159		281.8443

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Vendor	6.76E-03	0.2215	0.1293	7.50E-04	0.0203	3.00E-04	0.0206	5.83E-03	2.90E-04	6.12E-03		82.8376	82.8376	7.31E-03		83.0203
Worker	0.0305	0.0153	0.2187	9.20E-04	0.115	6.40E-04	0.1156	0.0305	5.90E-04	0.0311		92.2575	92.2575	1.39E-03		92.2922
Total	0.0373	0.2368	0.348	1.67E-03	0.1353	9.40E-04	0.1362	0.0363	8.80E-04	0.0372		175.0951	175.0951	8.70E-03		175.3126

3.7 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1119	0.4851	6.9028	0.0113		0.0149	0.0149		0.0149	0.0149	0	1,036.24	1,036.24	0.3019		1,043.79
Paving	0					0	0		0	0			0			0
Total	0.1119	0.4851	6.9028	0.0113		0.0149	0.0149		0.0149	0.0149	0	1,036.24	1,036.24	0.3019		1,043.79

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Vendor	6.76E-03	0.2215	0.1293	7.50E-04	0.0203	3.00E-04	0.0206	5.83E-03	2.90E-04	6.12E-03		82.8376	82.8376	7.31E-03		83.0203
Worker	0.0262	0.0131	0.1874	7.90E-04	0.0986	5.50E-04	0.0991	0.0262	5.00E-04	0.0267		79.0778	79.0778	1.19E-03		79.1076
Total	0.0329	0.2346	0.3167	1.54E-03	0.1188	8.50E-04	0.1197	0.032	7.90E-04	0.0328		161.9154	161.9154	8.50E-03		162.128

3.8 Paving - Demolition - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0419	0	0.0419	6.34E-03	0	6.34E-03			0			0
Off-Road	0.1326	0.5747	7.8509	0.012		0.0177	0.0177		0.0177	0.0177	0	1,148.69	1,148.69	0.208		1,153.89
Total	0.1326	0.5747	7.8509	0.012	0.0419	0.0177	0.0596	6.34E-03	0.0177	0.024	0	1,148.69	1,148.69	0.208		1,153.89

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.02E-03	0.1556	0.1311	6.40E-04	0.0151	3.10E-04	0.0154	4.14E-03	2.90E-04	4.43E-03		73.889	73.889	0.0104		74.148
Vendor	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Worker	0	0	0	0	0	0	0	0	0	0		0	0	0		0
Total	5.02E-03	0.1556	0.1311	6.40E-04	0.0151	3.10E-04	0.0154	4.14E-03	2.90E-04	4.43E-03		73.889	73.889	0.0104		74.148

601 California - San Mateo County, Annual

601 California
San Mateo County, Annual

1.0 Project Characteristics**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	25.00	Dwelling Unit	0.25	20,248.00	50
Enclosed Parking Structure	25.00	Space	0.13	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	70
Climate Zone	5			Operational Year	2024
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity	641.35	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - construction analysis only

Land Use - dwelling units/sf/population and parking spaces per project description; lot acreage per ground/paving acres

Construction Phase - conservatively assumed start/end dates

Grading - provided by applicant

Demolition - provided by applicant

Trips and VMT - workers, vendor trips, haul trips, haul trip distance provided by applicant

Construction Off-road Equipment Mitigation - assumed Tier 4 final, implementation of BAAQMD construction measures

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	131.00
tblConstructionPhase	NumDays	100.00	473.00
tblConstructionPhase	NumDays	10.00	8.00
tblConstructionPhase	NumDays	2.00	44.00
tblConstructionPhase	NumDays	5.00	23.00
tblConstructionPhase	NumDays	1.00	26.00
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	PhaseEndDate	11/18/2022	5/1/2024
tblConstructionPhase	PhaseEndDate	11/4/2022	6/1/2024
tblConstructionPhase	PhaseEndDate	6/14/2022	6/10/2022
tblConstructionPhase	PhaseEndDate	6/17/2022	8/10/2022
tblConstructionPhase	PhaseEndDate	11/11/2022	6/1/2024
tblConstructionPhase	PhaseEndDate	6/15/2022	7/15/2022
tblConstructionPhase	PhaseStartDate	11/12/2022	11/1/2023
tblConstructionPhase	PhaseStartDate	6/18/2022	8/10/2022
tblConstructionPhase	PhaseStartDate	6/16/2022	6/10/2022
tblConstructionPhase	PhaseStartDate	11/5/2022	5/1/2024
tblConstructionPhase	PhaseStartDate	6/15/2022	6/10/2022
tblGrading	AcresOfGrading	0.00	0.25
tblGrading	AcresOfGrading	13.00	0.00
tblGrading	MaterialExported	0.00	1,270.00
tblGrading	MaterialImported	0.00	500.00
tblLandUse	LandUseSquareFeet	25,000.00	20,248.00
tblLandUse	LotAcreage	0.66	0.25
tblLandUse	LotAcreage	0.22	0.13
tblLandUse	Population	72.00	50.00
tblTripsAndVMT	HaulingTripLength	20.00	32.00
tblTripsAndVMT	HaulingTripLength	20.00	11.30
tblTripsAndVMT	HaulingTripLength	20.00	32.00
tblTripsAndVMT	HaulingTripNumber	221.00	177.00

tblTripsAndVMT	HaulingTripNumber	10.00	20.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	4.00	3.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	10.00	8.00
tblTripsAndVMT	WorkerTripNumber	5.00	12.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	22.00	40.00
tblTripsAndVMT	WorkerTripNumber	18.00	12.00
tblTripsAndVMT	WorkerTripNumber	4.00	14.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00

2.0 Emissions Summary
Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0195	0.0992	0.7335	1.31E-03	0.0309	1.84E-03	0.0327	0.0103	1.83E-03	0.0121	0	116.407	116.407	0.0268	0	117.076
2023	0.0813	0.1238	1.1494	2.02E-03	0.0463	2.81E-03	0.0491	0.0124	2.79E-03	0.0152	0	179.4082	179.4082	0.044	0	180.5077
2024	0.119	0.0814	0.7345	1.30E-03	0.0261	1.75E-03	0.0278	6.93E-03	1.73E-03	8.67E-03	0	114.8147	114.8147	0.0249	0	115.4367
Maximum	0.119	0.1238	1.1494	2.02E-03	0.0463	2.81E-03	0.0491	0.0124	2.79E-03	0.0152	0	179.4082	179.4082	0.044	0	180.5077

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	6/1/2022	6/10/2022	5	8	
2	Site Preparation	Site Preparation	6/10/2022	7/15/2022	5	26	
3	Grading	Grading	6/10/2022	8/10/2022	5	44	
4	Building Construction	Building Construction	8/10/2022	6/1/2024	5	473	
5	Architectural Coating	Architectural Coating	11/1/2023	5/1/2024	5	131	
6	Paving	Paving	5/1/2024	6/1/2024	5	23	
7	Paving - Demolition	Demolition	5/1/2024	6/1/2024	5	23	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.25

Acres of Paving: 0.13

Residential Indoor: 42,203; Residential Outdoor: 14,068; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 600

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving - Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Paving - Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Paving - Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	4	8.00	0.00	20.00	10.80	7.30	32.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	12.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	12.00	2.00	177.00	10.80	7.30	11.30	LD_Mix	HDT_Mix	HHDT
Building Construction	5	40.00	3.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	12.00	3.00	0.00	10.80	7.30	32.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	3.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - Demolition	4	0.00	0.00	20.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

- Use Cleaner Engines for Construction Equipment
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.60E-04	0	9.60E-04	1.50E-04	0	1.50E-04	0	0	0	0	0	0
Off-Road	5.30E-04	2.30E-03	0.0314	5.00E-05		7.00E-05	7.00E-05		7.00E-05	7.00E-05	0	4.1654	4.1654	7.70E-04	0	4.1847
Total	5.30E-04	2.30E-03	0.0314	5.00E-05	9.60E-04	7.00E-05	1.03E-03	1.50E-04	7.00E-05	2.20E-04	0	4.1654	4.1654	7.70E-04	0	4.1847

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.20E-04	3.91E-03	2.14E-03	1.00E-05	2.70E-04	1.00E-05	2.80E-04	7.00E-05	1.00E-05	9.00E-05	0	1.2523	1.2523	1.70E-04	0	1.2564
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker	8.00E-05	5.00E-05	5.30E-04	0	2.50E-04	0	2.50E-04	7.00E-05	0	7.00E-05	0	0.1949	0.1949	0	0	0.195
Total	2.00E-04	3.96E-03	2.67E-03	1.00E-05	5.20E-04	1.00E-05	5.30E-04	1.40E-04	1.00E-05	1.60E-04	0	1.4472	1.4472	1.70E-04	0	1.4514

3.3 Site Preparation - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0	0	0	0	0	0	0	0	0	0	0	0
Off-Road	1.55E-03	6.71E-03	0.0691	1.30E-04		2.10E-04	2.10E-04		2.10E-04	2.10E-04	0	11.1155	11.1155	3.59E-03	0	11.2054
Total	1.55E-03	6.71E-03	0.0691	1.30E-04	0	2.10E-04	2.10E-04	0	2.10E-04	2.10E-04	0	11.1155	11.1155	3.59E-03	0	11.2054

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	8.00E-05	2.55E-03	1.16E-03	1.00E-05	1.70E-04	1.00E-05	1.70E-04	5.00E-05	1.00E-05	5.00E-05	0	0.6717	0.6717	6.00E-05	0	0.6731
Worker	3.80E-04	2.30E-04	2.61E-03	1.00E-05	1.23E-03	1.00E-05	1.24E-03	3.30E-04	1.00E-05	3.30E-04	0	0.9502	0.9502	2.00E-05	0	0.9506
Total	4.60E-04	2.78E-03	3.77E-03	2.00E-05	1.40E-03	2.00E-05	1.41E-03	3.80E-04	2.00E-05	3.80E-04	0	1.6219	1.6219	8.00E-05	0	1.6237

3.4 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.56E-03	0	7.56E-03	4.11E-03	0	4.11E-03	0	0	0	0	0	0
Off-Road	2.92E-03	0.0126	0.1727	2.60E-04		3.90E-04	3.90E-04		3.90E-04	3.90E-04	0	22.9099	22.9099	4.23E-03	0	23.0156
Total	2.92E-03	0.0126	0.1727	2.60E-04	7.56E-03	3.90E-04	7.95E-03	4.11E-03	3.90E-04	4.50E-03	0	22.9099	22.9099	4.23E-03	0	23.0156

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.60E-04	0.0167	8.21E-03	4.00E-05	8.40E-04	4.00E-05	8.80E-04	2.30E-04	4.00E-05	2.70E-04	0	4.288	4.288	5.60E-04	0	4.3019
Vendor	1.30E-04	4.31E-03	1.96E-03	1.00E-05	2.90E-04	1.00E-05	3.00E-04	8.00E-05	1.00E-05	9.00E-05	0	1.1367	1.1367	1.00E-04	0	1.1392
Worker	6.40E-04	4.00E-04	4.41E-03	2.00E-05	2.08E-03	1.00E-05	2.09E-03	5.50E-04	1.00E-05	5.60E-04	0	1.608	1.608	3.00E-05	0	1.6087
Total	1.23E-03	0.0214	0.0146	7.00E-05	3.21E-03	6.00E-05	3.27E-03	8.60E-04	6.00E-05	9.20E-04	0	7.0327	7.0327	6.90E-04	0	7.0497

3.5 Building Construction - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.19E-03	0.0312	0.3979	5.90E-04		9.60E-04	9.60E-04		9.60E-04	9.60E-04	0	51.576	51.576	0.0167	0	51.993
Total	7.19E-03	0.0312	0.3979	5.90E-04		9.60E-04	9.60E-04		9.60E-04	9.60E-04	0	51.576	51.576	0.0167	0	51.993

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	4.60E-04	0.0151	6.90E-03	4.00E-05	1.01E-03	3.00E-05	1.04E-03	2.90E-04	3.00E-05	3.20E-04	0	3.9913	3.9913	3.50E-04	0	4
Worker	4.96E-03	3.08E-03	0.0344	1.40E-04	0.0162	1.00E-04	0.0163	4.32E-03	9.00E-05	4.40E-03	0	12.5472	12.5472	2.10E-04	0	12.5525
Total	5.42E-03	0.0182	0.0413	1.80E-04	0.0172	1.30E-04	0.0174	4.61E-03	1.20E-04	4.72E-03	0	16.5385	16.5385	5.60E-04	0	16.5525

3.5 Building Construction - 2023
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0182	0.0787	1.0044	1.48E-03		2.42E-03	2.42E-03		2.42E-03	2.42E-03	0	130.2708	130.2708	0.0421	0	131.3241
Total	0.0182	0.0787	1.0044	1.48E-03		2.42E-03	2.42E-03		2.42E-03	2.42E-03	0	130.2708	130.2708	0.0421	0	131.3241

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	9.30E-04	0.03	0.0171	1.00E-04	2.54E-03	4.00E-05	2.58E-03	7.40E-04	4.00E-05	7.80E-04	0	9.788	9.788	8.60E-04	0	9.8095
Worker	0.0119	7.06E-03	0.0809	3.40E-04	0.0409	2.40E-04	0.0412	0.0109	2.20E-04	0.0111	0	30.477	30.477	4.90E-04	0	30.4892
Total	0.0128	0.037	0.0981	4.40E-04	0.0435	2.80E-04	0.0438	0.0116	2.60E-04	0.0119	0	40.265	40.265	1.35E-03	0	40.2987

3.5 Building Construction - 2024
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.68E-03	0.0333	0.4249	6.30E-04		1.02E-03	1.02E-03		1.02E-03	1.02E-03	0	55.1333	55.1333	0.0178	0	55.579
Total	7.68E-03	0.0333	0.4249	6.30E-04		1.02E-03	1.02E-03		1.02E-03	1.02E-03	0	55.1333	55.1333	0.0178	0	55.579

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	3.80E-04	0.0123	7.36E-03	4.00E-05	1.08E-03	2.00E-05	1.09E-03	3.10E-04	2.00E-05	3.30E-04	0	4.104	4.104	3.70E-04	0	4.1131
Worker	4.81E-03	2.72E-03	0.032	1.40E-04	0.0173	1.00E-04	0.0174	4.61E-03	9.00E-05	4.70E-03	0	12.3927	12.3927	1.90E-04	0	12.3974
Total	5.19E-03	0.015	0.0394	1.80E-04	0.0184	1.20E-04	0.0185	4.92E-03	1.10E-04	5.03E-03	0	16.4966	16.4966	5.60E-04	0	16.5105

3.6 Architectural Coating - 2023
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0488					0	0		0	0	0	0	0	0	0	0
Off-Road	6.40E-04	2.77E-03	0.0394	6.00E-05		9.00E-05	9.00E-05		9.00E-05	9.00E-05	0	5.4895	5.4895	3.30E-04	0	5.4977
Total	0.0495	2.77E-03	0.0394	6.00E-05		9.00E-05	9.00E-05		9.00E-05	9.00E-05	0	5.4895	5.4895	3.30E-04	0	5.4977

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	1.50E-04	4.96E-03	2.83E-03	2.00E-05	4.20E-04	1.00E-05	4.30E-04	1.20E-04	1.00E-05	1.30E-04	0	1.6188	1.6188	1.40E-04	0	1.6223
Worker	6.90E-04	4.10E-04	4.69E-03	2.00E-05	2.37E-03	1.00E-05	2.38E-03	6.30E-04	1.00E-05	6.40E-04	0	1.7642	1.7642	3.00E-05	0	1.7649
Total	8.40E-04	5.37E-03	7.52E-03	4.00E-05	2.79E-03	2.00E-05	2.81E-03	7.50E-04	2.00E-05	7.70E-04	0	3.3829	3.3829	1.70E-04	0	3.3872

3.6 Architectural Coating - 2024
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1					0	0		0	0	0	0	0	0	0	0
Off-Road	1.31E-03	5.67E-03	0.0806	1.30E-04		1.70E-04	1.70E-04		1.70E-04	1.70E-04	0	11.2343	11.2343	6.30E-04	0	11.2501
Total	0.1013	5.67E-03	0.0806	1.30E-04		1.70E-04	1.70E-04		1.70E-04	1.70E-04	0	11.2343	11.2343	6.30E-04	0	11.2501

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	3.00E-04	9.86E-03	5.89E-03	3.00E-05	8.60E-04	1.00E-05	8.70E-04	2.50E-04	1.00E-05	2.60E-04	0	3.2832	3.2832	2.90E-04	0	3.2905
Worker	1.35E-03	7.60E-04	8.96E-03	4.00E-05	4.85E-03	3.00E-05	4.88E-03	1.29E-03	3.00E-05	1.32E-03	0	3.47	3.47	5.00E-05	0	3.4713
Total	1.65E-03	0.0106	0.0149	7.00E-05	5.71E-03	4.00E-05	5.75E-03	1.54E-03	4.00E-05	1.58E-03	0	6.7531	6.7531	3.40E-04	0	6.7618

3.7 Paving - 2024
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.79E-03	0.0601	0.0809	1.30E-04		2.79E-03	2.79E-03		2.61E-03	2.61E-03	0	10.8107	10.8107	3.15E-03	0	10.8894
Paving	0					0	0		0	0	0	0	0	0	0	0
Total	6.79E-03	0.0601	0.0809	1.30E-04		2.79E-03	2.79E-03		2.61E-03	2.61E-03	0	10.8107	10.8107	3.15E-03	0	10.8894

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.29E-03	5.58E-03	0.0794	1.30E-04		1.70E-04	1.70E-04		1.70E-04	1.70E-04	0	10.8107	10.8107	3.15E-03	0	10.8894
Paving	0					0	0		0	0	0	0	0	0	0	0
Total	1.29E-03	5.58E-03	0.0794	1.30E-04		1.70E-04	1.70E-04		1.70E-04	1.70E-04	0	10.8107	10.8107	3.15E-03	0	10.8894

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vendor	8.00E-05	2.58E-03	1.54E-03	1.00E-05	2.20E-04	0	2.30E-04	7.00E-05	0	7.00E-05	0	0.8581	0.8581	8.00E-05	0	0.86
Worker	3.00E-04	1.70E-04	2.01E-03	1.00E-05	1.09E-03	1.00E-05	1.09E-03	2.90E-04	1.00E-05	2.90E-04	0	0.7774	0.7774	1.00E-05	0	0.7777
Total	3.80E-04	2.75E-03	3.55E-03	2.00E-05	1.31E-03	1.00E-05	1.32E-03	3.60E-04	1.00E-05	3.60E-04	0	1.6355	1.6355	9.00E-05	0	1.6377

3.8 Paving - Demolition - 2024
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.80E-04	0	4.80E-04	7.00E-05	0	7.00E-05	0	0	0	0	0	0
Off-Road	1.53E-03	6.61E-03	0.0903	1.40E-04		2.00E-04	2.00E-04		2.00E-04	2.00E-04	0	11.9838	11.9838	2.17E-03	0	12.0381
Total	1.53E-03	6.61E-03	0.0903	1.40E-04	4.80E-04	2.00E-04	6.80E-04	7.00E-05	2.00E-04	2.70E-04	0	11.9838	11.9838	2.17E-03	0	12.0381

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.00E-05	1.83E-03	1.51E-03	1.00E-05	1.70E-04	0	1.70E-04	5.00E-05	0	5.00E-05	0	0.7675	0.7675	1.10E-04	0	0.7702
Vendor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worker	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6.00E-05	1.83E-03	1.51E-03	1.00E-05	1.70E-04	0	1.70E-04	5.00E-05	0	5.00E-05	0	0.7675	0.7675	1.10E-04	0	0.7702

Construction Health Risk Assessment

Summary of Offsite Cancer and Noncancer Health Risks and PM2.5 Concentrations for the MEIR

Receptor	Cancer Risk (per million)	Chronic HI	PM2.5 (ug/m3)
MEIR 1	8.91	0.005	0.05
MEIR 2	5.33	0.003	0.03
MEIR 3	4.38	0.003	0.03
Threshold	10	1.0	0.3

Receptors					Concentration	Dose	Cancer Risk	Sum of Cancer Risk		Chronic HI (max annual)	Max PM2.5
Rec ID	Detail	X	Y	Type	0_2	0_2	0_2	Summed Risk	Cases Per Million		Total (ug/m3)
Highest_DPM1	Residence	557337.41	4159584.98	Residential	0.02713	0.000028	8.9E-06	9E-06	8.91	0.0054	0.054
Highest_DPM2	Residence	557378.83	4159579.78	Residential	0.01623	0.000017	5.3E-06	5E-06	5.33	0.0032	0.031
Highest_DPM3	Residence	557319.39	4159582.62	Residential	0.01333	0.000014	4.4E-06	4E-06	4.38	0.0027	0.026

$$RISK_{inh-res} = DOSE_{air} \times CPF \times ASF \times ED/AT \times FAH$$

$$Dose_{air} = C_{air} \times \{BR/BW\} \times A \times EF \times 10^{-6}$$

[illegible]

ASSUMPTIONS			
	area	effice	
Area Project Size	1,200 sq	2000.0	0.2
ARMED segment	104.1	10000	
notes to side	0.00000000		

[illegible]

Daily SUMMARY (g/sec/m2)				
Variable	201-10	202	2-8	
201-10	0.000-0.001	0.000-0.001	0.000-0.001	
202-10	0.000-0.001	0.000-0.001	0.000-0.001	

Source Inputs

Burlingame Population	30,889
San Mateo County Population	766,573

offroad sources

Release Height (RH)	4.1 m
Vertical Dimension	3.81 m
Elevation	0 m

onroad/truck sources

Release Height (RH)	3.4 m	EPA PM Hostpot, Appx J
Vertical Dimension	3.16 m	CAPCOA 2009/AERMOD (RH/2.15)
Elevation	0 m	

receptor height (m)	0 Default
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Met from SFO

PM2.5 Exhaust (Offroad+Hauling+Vendor)= DPM

Construction	9am-5pm
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Health Risk - Dose and Risk Factors and Values

Dose factors

$$\text{Dose}_{\text{air}} = C_{\text{air}} \times (\text{BR}/\text{BW}) \times A \times \text{EF} \times 10^{-6}$$

$$\text{Dose}_{\text{air}} = (C_{\text{air}} \times \text{WAF}) \times (\text{BR}/\text{BW}) \times A \times \text{EF} \times 10^{-6}$$

	3rd trimester	0<2	2<9	2<16	16<30	16-70	source
Daily Breath Rate (BR/BW) (L/kg-day)							
Residential	361	1090	631	572	261	233	OEHHA 2015, Table 5.6, 95th %ile for 3rdtri-2yrs old; 80th for other age groups
Recreational	240	1200	640	520	240	230	OEHHA 2015, Table 5.8 (95th, moderate) for all bins but 3rd tri, which was taken from SIVAPCD's draft guidance
School	240	1200	640	520	240	230	SIVAPCD for 3rd tri; 95th percentile for all
A	1	1	1	1	1	1	OEHHA 2015, page 5-24
EF, Exposure frequency (unitless), days/365 days							
Residential	0.96	0.96	0.96	0.96	0.96	0.96	OEHHA 2015, page 5-24, 350 days/yr
Recreational	0.285	0.285	0.285	0.285	0.285	0.285	2x/week, 2 hours/day, for 9 years
School	0.68	0.68	0.68	0.68	0.68	0.68	5 days/week, 7 hours/day (Daycare)
Conversion Factor	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06	(mg/ug + m3/L)

Risk factors

$$\text{RINK}_{\text{sub-es}} = \text{Dose}_{\text{air}} \times \text{CPF} \times \text{ASF} \times \text{ED}/\text{AT} \times \text{FAH}$$

	3rd trimester	0<2	2<9	2<16	16<30	16-70	source
CPE, DPM ((mg/kg-day) ⁻¹)	1.1	1.1	1.1	1.1	1.1	1.1	OEHHA 2015, Table 7.1
Average Age Sensitivity Factor	10	10	3	3	1	1	OEHHA 2015, Table 8.3
AT, Average Time (days)	70	70	70	70	70	70	Averaging time for lifetime cancer risk
FAH	1.00	1.00	1.00	1.00	1.00	1.00	OEHHA 2015, Table 8.4: Use FAH = 1 if a school is within the 1×10 ⁻⁶ (or greater) cancer risk isopleth
ED, Exposure Duration (years)	-	2	-	-	-	-	Equation 8.2.4 A, OEHHA 2015
	-	-	2	-	-	-	School only 2-5 years (Montessori Burlingame)
Adjustment Factor							
Residential	1.00	1.00	1.00	1.00	1.00	1.00	OEHHA 2015, Page 4-44 and Equation 4.1; exposure is adjusted upward to account for overlapping daytime exposure.
Recreational	3.11	3.11	3.11	3.11	3.11	3.11	
Daycare	2.89	2.89	2.89	2.89	2.89	2.89	

Hazard Index

Chronic Inhalation Reference Exposure Level, respiratory, DPM

5

OEHHA 2015, Table 6.3

* AERMOD (19191):

C:\Users\35578\Desktop\601_California_Construction_HRA\601_Californi
06/29/20

* AERMET (14134):

14:02:47

* MODELING OPTIONS USED: NonDEFAULT CONC ELEV FASTAREA URBAN

* PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR

SOURCE GROUP: 0-2YEARS

* FOR A TOTAL OF 633 RECEPTORS.

* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

* X Y AVERAGE CONC ZELEV ZHILL ZFLAG

AVE GRP NUM YRS NET ID

557497.81000	4159261.06000	0.00007	10.17	10.17	0.00	
ANNUAL 0-2YEARS	00000005					
557477.81000	4159281.06000	0.00008	9.92	9.92	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159281.06000	0.00008	10.18	10.18	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159281.06000	0.00008	10.11	10.11	0.00	
ANNUAL 0-2YEARS	00000005					
557477.81000	4159301.06000	0.00010	9.92	9.92	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159301.06000	0.00009	10.26	10.26	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159301.06000	0.00010	9.35	9.35	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159301.06000	0.00010	9.90	9.90	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159321.06000	0.00011	9.08	10.81	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159321.06000	0.00012	8.80	8.80	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159321.06000	0.00011	9.54	9.54	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159341.06000	0.00014	9.21	9.21	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159361.06000	0.00016	9.13	9.70	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159361.06000	0.00016	9.73	9.73	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159361.06000	0.00016	9.77	9.77	0.00	
ANNUAL 0-2YEARS	00000005					
557457.81000	4159381.06000	0.00020	9.06	9.06	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159381.06000	0.00020	9.60	9.60	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159381.06000	0.00020	9.75	9.75	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159381.06000	0.00020	9.80	9.80	0.00	
ANNUAL 0-2YEARS	00000005					

557557.81000 4159381.06000	0.00020	9.56	9.56	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159381.06000	0.00020	9.76	9.76	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159401.06000	0.00024	9.33	9.33	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159401.06000	0.00025	9.13	9.13	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159401.06000	0.00025	9.61	9.61	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159401.06000	0.00025	9.39	9.39	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159401.06000	0.00024	9.42	9.42	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159401.06000	0.00024	9.50	9.50	0.00
ANNUAL 0-2YEARS 00000005				
557597.81000 4159401.06000	0.00023	9.72	9.72	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159421.06000	0.00031	8.92	8.92	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159421.06000	0.00031	9.14	9.14	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159421.06000	0.00031	9.15	9.15	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159421.06000	0.00031	9.12	9.12	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159421.06000	0.00029	9.35	9.35	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159421.06000	0.00028	9.50	9.50	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159441.06000	0.00042	8.40	8.40	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159441.06000	0.00041	8.93	8.93	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159441.06000	0.00040	9.23	9.23	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159441.06000	0.00039	9.49	9.49	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159441.06000	0.00037	9.24	9.24	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159441.06000	0.00035	9.22	9.22	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159461.06000	0.00055	8.67	8.67	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159461.06000	0.00053	8.81	8.81	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159461.06000	0.00051	9.11	9.11	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159461.06000	0.00048	9.29	9.29	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159461.06000	0.00045	9.67	9.67	0.00
ANNUAL 0-2YEARS 00000005				

557557.81000 4159461.06000	0.00042	9.52	9.52	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159481.06000	0.00074	8.53	8.53	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159481.06000	0.00070	8.64	8.64	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159481.06000	0.00065	8.91	8.91	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159481.06000	0.00059	9.16	9.16	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159481.06000	0.00054	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159481.06000	0.00048	9.12	9.12	0.00
ANNUAL 0-2YEARS 00000005				
557597.81000 4159481.06000	0.00039	9.22	9.22	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159501.06000	0.00101	8.27	8.27	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159501.06000	0.00091	8.49	8.49	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159501.06000	0.00080	8.68	8.68	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159501.06000	0.00071	8.81	8.81	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159501.06000	0.00062	8.75	8.75	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159501.06000	0.00055	8.90	8.90	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159521.06000	0.00134	8.15	8.15	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159521.06000	0.00114	8.27	8.27	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159521.06000	0.00096	8.35	8.35	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159521.06000	0.00082	8.58	8.58	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159521.06000	0.00070	8.59	8.59	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159541.06000	0.00171	8.18	8.18	0.00
ANNUAL 0-2YEARS 00000005				
557717.81000 4159541.06000	0.00023	8.53	8.53	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159422.12000	0.00013	8.47	8.47	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159442.12000	0.00013	8.39	8.39	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159462.12000	0.00012	8.24	8.24	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159482.12000	0.00011	8.29	8.29	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159482.12000	0.00012	8.02	8.02	0.00
ANNUAL 0-2YEARS 00000005				

557057.68000 4159482.12000	0.00014	7.94	7.94	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159502.12000	0.00011	8.04	8.04	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159502.12000	0.00012	7.65	7.65	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159502.12000	0.00014	7.76	7.76	0.00
ANNUAL 0-2YEARS 00000005				
556997.68000 4159522.12000	0.00009	8.58	8.58	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159522.12000	0.00011	7.84	7.84	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159522.12000	0.00012	7.50	7.50	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159522.12000	0.00014	7.38	7.38	0.00
ANNUAL 0-2YEARS 00000005				
556997.68000 4159542.12000	0.00009	8.74	8.74	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159542.12000	0.00011	7.79	7.79	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159542.12000	0.00012	7.28	7.28	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159542.12000	0.00014	7.15	7.15	0.00
ANNUAL 0-2YEARS 00000005				
556977.68000 4159562.12000	0.00008	8.44	8.44	0.00
ANNUAL 0-2YEARS 00000005				
556997.68000 4159562.12000	0.00009	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159562.12000	0.00011	7.54	7.54	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159562.12000	0.00012	7.28	7.28	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159562.12000	0.00014	7.10	7.10	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159261.88000	0.00015	9.03	9.03	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159261.88000	0.00014	9.10	11.17	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159281.88000	0.00018	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159281.88000	0.00018	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159281.88000	0.00017	9.52	9.52	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159281.88000	0.00016	9.85	9.85	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159281.88000	0.00014	9.19	10.02	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159301.88000	0.00020	10.06	10.06	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159301.88000	0.00021	9.83	9.83	0.00
ANNUAL 0-2YEARS 00000005				

557258.96000 4159301.88000	0.00021	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159301.88000	0.00020	9.46	9.46	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159301.88000	0.00019	9.58	9.58	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159301.88000	0.00018	8.71	8.71	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159301.88000	0.00016	9.41	9.41	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159301.88000	0.00015	9.43	9.43	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159321.88000	0.00018	9.80	9.80	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159321.88000	0.00019	9.71	9.71	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159321.88000	0.00021	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159321.88000	0.00022	9.97	9.97	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159321.88000	0.00023	9.84	9.84	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159321.88000	0.00024	9.65	9.65	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159321.88000	0.00024	9.65	9.65	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159321.88000	0.00024	9.18	9.18	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159321.88000	0.00021	9.44	9.44	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159321.88000	0.00019	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159321.88000	0.00017	9.38	9.38	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159321.88000	0.00015	9.31	9.31	0.00
ANNUAL 0-2YEARS 00000005				
557138.96000 4159341.88000	0.00018	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159341.88000	0.00019	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159341.88000	0.00021	9.36	9.36	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159341.88000	0.00024	9.06	9.06	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159341.88000	0.00025	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159341.88000	0.00027	9.26	9.26	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159341.88000	0.00028	9.48	9.48	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159341.88000	0.00028	8.92	9.73	0.00
ANNUAL 0-2YEARS 00000005				

557298.96000 4159341.88000	0.00028	8.61	8.61	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159341.88000	0.00026	9.05	9.05	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159361.88000	0.00015	9.35	9.35	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159361.88000	0.00017	9.25	9.25	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159361.88000	0.00021	9.09	9.09	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159361.88000	0.00024	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159361.88000	0.00026	9.10	9.10	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159361.88000	0.00029	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159361.88000	0.00031	8.89	8.89	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159361.88000	0.00033	8.91	8.91	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159361.88000	0.00033	8.54	8.54	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159361.88000	0.00033	8.51	8.51	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159381.88000	0.00014	9.11	9.11	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159381.88000	0.00016	9.08	9.08	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159381.88000	0.00018	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159381.88000	0.00020	8.91	8.91	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159381.88000	0.00026	8.61	8.61	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159381.88000	0.00030	8.55	8.55	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159381.88000	0.00033	8.19	8.19	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159381.88000	0.00036	8.57	8.57	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159381.88000	0.00038	8.65	8.65	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159381.88000	0.00040	8.73	8.73	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159381.88000	0.00040	8.64	8.64	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159381.88000	0.00022	8.96	8.96	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159381.88000	0.00020	9.26	9.26	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159401.88000	0.00014	8.75	8.75	0.00
ANNUAL 0-2YEARS 000000005				

557098.96000 4159401.88000	0.00016	9.12	9.12	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159401.88000	0.00019	8.79	8.79	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159401.88000	0.00022	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159401.88000	0.00025	8.42	8.42	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159401.88000	0.00033	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159401.88000	0.00038	8.31	8.31	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159401.88000	0.00042	8.24	8.24	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159401.88000	0.00045	8.45	8.45	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159401.88000	0.00048	8.47	8.47	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159401.88000	0.00048	8.51	8.51	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159401.88000	0.00029	9.16	9.16	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159401.88000	0.00026	8.79	8.79	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159401.88000	0.00025	9.23	9.23	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159421.88000	0.00015	8.53	8.53	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159421.88000	0.00049	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159421.88000	0.00054	8.30	8.30	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159421.88000	0.00058	8.07	8.07	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159421.88000	0.00060	7.76	7.76	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159421.88000	0.00041	8.66	8.66	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159421.88000	0.00035	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159421.88000	0.00033	8.65	8.65	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159421.88000	0.00032	8.87	8.87	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159441.88000	0.00021	8.50	8.50	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159441.88000	0.00025	8.15	8.15	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159441.88000	0.00030	7.98	7.98	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159441.88000	0.00035	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				

557198.96000 4159441.88000	0.00042	8.02	8.02	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159441.88000	0.00049	8.12	8.12	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159441.88000	0.00072	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159441.88000	0.00075	8.78	8.96	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159441.88000	0.00075	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159441.88000	0.00060	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159441.88000	0.00052	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159441.88000	0.00046	8.58	8.58	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159441.88000	0.00044	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159441.88000	0.00043	8.34	8.34	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159461.88000	0.00016	8.06	8.06	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159461.88000	0.00019	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159461.88000	0.00022	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159461.88000	0.00026	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159461.88000	0.00031	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159461.88000	0.00038	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159461.88000	0.00046	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159461.88000	0.00056	7.94	7.94	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159461.88000	0.00067	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159461.88000	0.00079	8.01	8.01	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159461.88000	0.00098	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159461.88000	0.00099	7.90	7.90	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159461.88000	0.00092	8.09	8.09	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159461.88000	0.00080	8.37	8.37	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159461.88000	0.00068	8.53	8.53	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159461.88000	0.00061	8.33	8.33	0.00
ANNUAL 0-2YEARS 000000005				

557418.96000 4159461.88000	0.00058	8.39	8.39	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159461.88000	0.00057	8.34	8.34	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159481.88000	0.00019	7.77	7.77	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159481.88000	0.00023	7.67	7.67	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159481.88000	0.00027	7.75	7.75	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159481.88000	0.00033	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159481.88000	0.00041	7.55	7.55	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159481.88000	0.00051	7.68	7.68	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159481.88000	0.00063	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159481.88000	0.00078	7.93	7.93	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159481.88000	0.00096	7.72	7.72	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159481.88000	0.00115	7.85	7.85	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159481.88000	0.00134	7.89	7.89	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159481.88000	0.00127	7.93	7.93	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159481.88000	0.00111	8.00	8.00	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159481.88000	0.00097	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159481.88000	0.00086	8.18	8.18	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159481.88000	0.00082	8.29	8.29	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159481.88000	0.00080	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159501.88000	0.00017	7.61	7.61	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159501.88000	0.00028	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159501.88000	0.00035	7.36	7.36	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159501.88000	0.00043	7.38	7.38	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159501.88000	0.00055	7.59	7.59	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159501.88000	0.00070	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159501.88000	0.00090	8.00	8.00	0.00
ANNUAL 0-2YEARS 000000005				

557258.96000 4159501.88000	0.00116	7.78	7.78	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159501.88000	0.00147	7.56	7.56	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159501.88000	0.00176	7.73	7.73	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159501.88000	0.00186	7.67	7.67	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159501.88000	0.00163	7.75	7.75	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159501.88000	0.00143	7.74	7.74	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159501.88000	0.00127	8.08	8.08	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159501.88000	0.00118	8.35	8.35	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159501.88000	0.00112	8.25	8.25	0.00
ANNUAL 0-2YEARS 00000005				
557078.96000 4159521.88000	0.00017	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557098.96000 4159521.88000	0.00020	7.34	7.34	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159521.88000	0.00036	7.21	7.21	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159521.88000	0.00045	7.26	7.26	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159521.88000	0.00058	7.13	7.13	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159521.88000	0.00076	7.22	7.22	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159521.88000	0.00102	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159521.88000	0.00139	7.51	7.51	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159521.88000	0.00189	7.41	7.41	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159521.88000	0.00244	7.59	7.59	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159521.88000	0.00288	7.57	7.57	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159521.88000	0.00258	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159521.88000	0.00225	7.80	7.80	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159521.88000	0.00200	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159521.88000	0.00181	8.00	8.00	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159521.88000	0.00157	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557078.96000 4159541.88000	0.00017	7.30	7.30	0.00
ANNUAL 0-2YEARS 00000005				

557098.96000 4159541.88000	0.00020	7.18	7.18	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159541.88000	0.00046	7.25	7.25	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159541.88000	0.00060	7.18	7.18	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159541.88000	0.00080	7.27	7.27	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159541.88000	0.00111	7.77	7.77	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159541.88000	0.00161	7.43	7.43	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159541.88000	0.00237	7.29	7.29	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159541.88000	0.00345	7.35	7.35	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159541.88000	0.00460	7.41	7.41	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159541.88000	0.00463	7.63	7.63	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159541.88000	0.00405	7.64	7.64	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159541.88000	0.00334	7.92	7.92	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159541.88000	0.00271	7.92	7.92	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159541.88000	0.00215	8.29	8.29	0.00
ANNUAL 0-2YEARS 00000005				
557118.96000 4159561.88000	0.00024	7.09	7.09	0.00
ANNUAL 0-2YEARS 00000005				
557138.96000 4159561.88000	0.00029	7.33	7.33	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159561.88000	0.00036	6.97	6.97	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159561.88000	0.00060	7.28	7.28	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159561.88000	0.00081	7.48	7.48	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159561.88000	0.00116	7.28	7.28	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159561.88000	0.00175	6.89	6.89	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159561.88000	0.00281	7.11	7.11	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159561.88000	0.00772	7.36	7.36	0.00
ANNUAL 0-2YEARS 00000005				
556952.78000 4159602.05000	0.00007	7.95	7.95	0.00
ANNUAL 0-2YEARS 00000005				
556932.78000 4159622.05000	0.00006	8.21	8.21	0.00
ANNUAL 0-2YEARS 00000005				
556952.78000 4159622.05000	0.00007	7.53	7.53	0.00
ANNUAL 0-2YEARS 00000005				

556952.78000 4159642.05000	0.00007	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
556912.78000 4159662.05000	0.00005	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159662.05000	0.00006	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159662.05000	0.00006	7.68	7.68	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159682.05000	0.00005	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159682.05000	0.00006	6.92	6.92	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159702.05000	0.00006	5.89	5.89	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159582.62000	0.00008	7.70	7.70	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159582.62000	0.00009	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159582.62000	0.00010	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159582.62000	0.00016	7.07	7.07	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159582.62000	0.00019	6.74	6.74	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159582.62000	0.00022	6.79	6.79	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159582.62000	0.00027	6.87	6.87	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159582.62000	0.00034	6.91	6.91	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159582.62000	0.00043	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159582.62000	0.00075	6.99	6.99	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159582.62000	0.00107	6.95	6.95	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159582.62000	0.00163	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159582.62000	0.00274	7.06	7.06	0.00
ANNUAL 0-2YEARS 000000005				
557319.39000 4159582.62000	0.01333	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159602.62000	0.00008	7.24	7.24	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159602.62000	0.00009	7.22	7.22	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159602.62000	0.00012	7.24	7.24	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159602.62000	0.00013	6.99	6.99	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159602.62000	0.00015	6.41	7.51	0.00
ANNUAL 0-2YEARS 000000005				

557096.22000 4159602.62000	0.00018	6.42	6.42	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159602.62000	0.00022	6.54	6.54	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159602.62000	0.00026	6.54	6.54	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159602.62000	0.00032	6.46	6.46	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159602.62000	0.00052	6.98	6.98	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159602.62000	0.00098	6.74	6.74	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159602.62000	0.00147	7.01	7.01	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159602.62000	0.00244	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159622.62000	0.00009	7.13	7.13	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159622.62000	0.00010	6.69	6.69	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159622.62000	0.00011	6.39	6.39	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159622.62000	0.00013	6.35	6.35	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159622.62000	0.00015	6.16	6.16	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159622.62000	0.00017	6.11	6.11	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159622.62000	0.00020	6.24	6.24	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159622.62000	0.00024	6.23	6.23	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159622.62000	0.00037	6.00	6.00	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159622.62000	0.00047	6.88	6.88	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159622.62000	0.00062	6.17	6.17	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159622.62000	0.00123	6.77	6.77	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159642.62000	0.00007	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159642.62000	0.00008	6.53	6.53	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159642.62000	0.00009	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159642.62000	0.00011	6.14	6.14	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159642.62000	0.00012	5.93	5.93	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159642.62000	0.00014	6.07	6.07	0.00
ANNUAL 0-2YEARS 000000005				

557096.22000 4159642.62000	0.00016	5.85	5.85	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159642.62000	0.00022	6.03	6.03	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159642.62000	0.00027	6.16	6.16	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159642.62000	0.00033	6.12	6.12	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159642.62000	0.00041	6.19	6.19	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159642.62000	0.00053	6.41	6.41	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159642.62000	0.00070	6.59	6.59	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159662.62000	0.00007	6.89	6.89	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159662.62000	0.00008	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159662.62000	0.00009	5.80	5.80	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159662.62000	0.00010	5.77	5.77	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159662.62000	0.00015	5.79	5.79	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159662.62000	0.00017	5.93	5.93	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159662.62000	0.00020	5.84	5.84	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159662.62000	0.00024	5.80	5.80	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159662.62000	0.00029	5.91	5.91	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159662.62000	0.00035	6.05	6.05	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159662.62000	0.00044	6.09	6.09	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159682.62000	0.00007	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159682.62000	0.00007	5.61	5.61	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159682.62000	0.00014	5.67	5.67	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159682.62000	0.00016	5.66	5.66	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159682.62000	0.00018	5.95	5.95	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159682.62000	0.00021	5.84	5.84	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159682.62000	0.00025	5.92	5.92	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159702.62000	0.00007	5.59	5.59	0.00
ANNUAL 0-2YEARS 000000005				

557016.22000 4159702.62000	0.00008	5.49	5.49	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159702.62000	0.00011	5.55	5.55	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159702.62000	0.00012	5.36	5.36	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159702.62000	0.00014	5.43	5.43	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159702.62000	0.00016	5.68	5.68	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159702.62000	0.00018	5.69	5.69	0.00
ANNUAL 0-2YEARS 00000005				
556976.22000 4159722.62000	0.00006	5.20	5.20	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159722.62000	0.00007	5.33	5.33	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159722.62000	0.00007	5.30	5.30	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159722.62000	0.00008	5.00	5.00	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159722.62000	0.00009	5.08	5.08	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159722.62000	0.00010	5.18	5.18	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159722.62000	0.00011	5.23	5.23	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159722.62000	0.00012	5.30	5.30	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159722.62000	0.00014	5.42	5.42	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159722.62000	0.00016	5.40	5.40	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159742.62000	0.00006	4.66	4.66	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159742.62000	0.00007	4.77	4.77	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159742.62000	0.00007	4.81	4.81	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159742.62000	0.00008	4.85	4.85	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159742.62000	0.00009	4.78	4.78	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159742.62000	0.00010	5.02	5.02	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159742.62000	0.00011	5.09	5.09	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159762.62000	0.00006	4.50	4.50	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159762.62000	0.00007	4.86	4.86	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159762.62000	0.00007	4.85	4.85	0.00
ANNUAL 0-2YEARS 00000005				

557076.22000 4159762.62000	0.00008	4.73	4.73	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159762.62000	0.00026	6.30	6.30	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159782.62000	0.00006	4.54	4.54	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159782.62000	0.00007	4.69	4.69	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159782.62000	0.00019	6.25	6.25	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159782.62000	0.00020	6.19	6.19	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159782.62000	0.00020	6.48	6.48	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159782.62000	0.00021	6.35	6.35	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159802.62000	0.00014	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159802.62000	0.00015	6.14	6.14	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159802.62000	0.00015	6.28	6.28	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159802.62000	0.00016	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159802.62000	0.00016	6.24	6.24	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159802.62000	0.00017	6.27	6.27	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159802.62000	0.00016	6.37	6.37	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159822.62000	0.00011	5.83	5.83	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159822.62000	0.00011	5.89	5.89	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159822.62000	0.00011	6.29	6.29	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159822.62000	0.00012	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159822.62000	0.00013	6.01	6.01	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159822.62000	0.00013	6.00	6.00	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159822.62000	0.00014	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159822.62000	0.00014	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159822.62000	0.00013	6.28	6.28	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159842.62000	0.00008	5.00	5.00	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159842.62000	0.00008	5.40	5.40	0.00
ANNUAL 0-2YEARS 00000005				

557196.22000 4159842.62000	0.00009	5.61	5.61	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159842.62000	0.00009	5.73	5.73	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159842.62000	0.00010	5.78	5.78	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159842.62000	0.00010	5.71	5.71	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159842.62000	0.00011	5.82	5.82	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159842.62000	0.00011	6.11	6.11	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159842.62000	0.00011	5.98	5.98	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159842.62000	0.00011	6.03	6.03	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159842.62000	0.00011	5.97	5.97	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159862.62000	0.00008	5.39	5.39	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159862.62000	0.00008	5.42	5.42	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159862.62000	0.00008	5.53	5.53	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159862.62000	0.00009	5.75	5.75	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159862.62000	0.00009	5.72	5.72	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159862.62000	0.00010	5.72	5.72	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159862.62000	0.00010	5.81	5.81	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159862.62000	0.00010	5.79	5.79	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159862.62000	0.00010	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159882.62000	0.00007	5.46	5.46	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159882.62000	0.00007	5.52	5.52	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159882.62000	0.00008	5.46	5.46	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159882.62000	0.00008	5.61	5.61	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159882.62000	0.00008	5.57	5.57	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159882.62000	0.00008	5.47	5.47	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159882.62000	0.00008	6.03	6.03	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159882.62000	0.00008	5.92	5.92	0.00
ANNUAL 0-2YEARS 00000005				

557236.22000 4159902.62000	0.00006	5.41	5.41	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159902.62000	0.00007	5.42	5.42	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159902.62000	0.00007	5.64	5.64	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159902.62000	0.00007	5.70	5.70	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159902.62000	0.00007	5.62	5.62	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159902.62000	0.00007	5.83	5.83	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159922.62000	0.00006	5.31	5.31	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159922.62000	0.00006	5.25	5.25	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159922.62000	0.00006	5.65	5.65	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159922.62000	0.00006	5.68	5.68	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159922.62000	0.00006	5.78	5.78	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159942.62000	0.00005	5.09	5.09	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159942.62000	0.00006	5.27	5.27	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159942.62000	0.00006	5.29	5.29	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159942.62000	0.00006	5.53	5.53	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159559.82000	0.00755	7.70	7.70	0.00
ANNUAL 0-2YEARS 00000005				
557678.45000 4159559.82000	0.00028	8.41	8.41	0.00
ANNUAL 0-2YEARS 00000005				
557698.45000 4159559.82000	0.00025	8.48	8.48	0.00
ANNUAL 0-2YEARS 00000005				
557718.45000 4159559.82000	0.00023	8.43	8.43	0.00
ANNUAL 0-2YEARS 00000005				
557378.83000 4159579.78000	0.01623	7.56	7.56	0.00
ANNUAL 0-2YEARS 00000005				
557401.42000 4159580.04000	0.00781	7.84	7.84	0.00
ANNUAL 0-2YEARS 00000005				
557658.45000 4159579.82000	0.00031	8.38	8.38	0.00
ANNUAL 0-2YEARS 00000005				
557678.45000 4159579.82000	0.00027	8.33	8.33	0.00
ANNUAL 0-2YEARS 00000005				
557698.45000 4159579.82000	0.00024	8.31	8.31	0.00
ANNUAL 0-2YEARS 00000005				
557718.45000 4159579.82000	0.00022	8.25	8.25	0.00
ANNUAL 0-2YEARS 00000005				
557618.45000 4159599.82000	0.00039	8.10	8.10	0.00
ANNUAL 0-2YEARS 00000005				

557638.45000 4159599.82000	0.00034	8.11	8.11	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159599.82000	0.00030	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159599.82000	0.00026	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159599.82000	0.00023	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159599.82000	0.00021	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159619.82000	0.00049	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159619.82000	0.00042	8.03	8.03	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159619.82000	0.00036	8.16	8.16	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159619.82000	0.00032	8.12	8.12	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159619.82000	0.00028	8.08	8.08	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159619.82000	0.00025	8.24	8.24	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159619.82000	0.00022	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159619.82000	0.00020	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159639.82000	0.00061	7.52	7.52	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159639.82000	0.00052	7.89	7.89	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159639.82000	0.00044	7.90	7.90	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159639.82000	0.00038	8.11	8.11	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159639.82000	0.00033	8.15	8.15	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159639.82000	0.00029	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159639.82000	0.00026	8.06	8.06	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159639.82000	0.00023	7.98	7.98	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159639.82000	0.00021	8.03	8.03	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159639.82000	0.00019	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159659.82000	0.00075	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159659.82000	0.00062	7.47	7.47	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159659.82000	0.00052	7.60	7.60	0.00
ANNUAL 0-2YEARS 000000005				

557558.45000 4159659.82000	0.00045	7.73	7.73	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159659.82000	0.00039	7.82	7.82	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159659.82000	0.00034	7.83	7.83	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159659.82000	0.00030	7.95	7.95	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159659.82000	0.00026	8.01	8.01	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159659.82000	0.00023	8.17	8.17	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159659.82000	0.00021	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159659.82000	0.00019	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159659.82000	0.00017	8.13	8.13	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159679.82000	0.00079	7.33	7.33	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159679.82000	0.00068	7.23	7.23	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159679.82000	0.00059	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159679.82000	0.00050	7.52	7.52	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159679.82000	0.00043	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159679.82000	0.00038	7.63	7.63	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159679.82000	0.00033	7.66	7.66	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159679.82000	0.00029	7.85	7.85	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159679.82000	0.00026	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159679.82000	0.00023	8.14	8.14	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159679.82000	0.00021	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159679.82000	0.00019	8.47	8.47	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159679.82000	0.00017	8.28	8.28	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159679.82000	0.00016	7.80	7.80	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159699.82000	0.00061	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159699.82000	0.00059	7.09	7.09	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159699.82000	0.00055	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557478.45000 4159699.82000	0.00050	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159699.82000	0.00044	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159699.82000	0.00040	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159699.82000	0.00035	7.49	7.49	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159699.82000	0.00031	7.57	7.57	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159699.82000	0.00028	7.50	7.50	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159699.82000	0.00025	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159699.82000	0.00022	7.88	7.88	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159699.82000	0.00020	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159699.82000	0.00018	7.62	7.62	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159699.82000	0.00017	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159699.82000	0.00015	8.02	8.02	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159699.82000	0.00014	7.66	7.66	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159719.82000	0.00045	6.73	6.73	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159719.82000	0.00043	6.96	6.96	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159719.82000	0.00041	7.08	7.08	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159719.82000	0.00040	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159719.82000	0.00038	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159719.82000	0.00036	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159719.82000	0.00033	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159719.82000	0.00031	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159719.82000	0.00028	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159719.82000	0.00025	7.31	7.31	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159719.82000	0.00023	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159719.82000	0.00021	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159719.82000	0.00019	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				

557638.45000 4159719.82000	0.00018	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159719.82000	0.00016	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159719.82000	0.00015	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159719.82000	0.00014	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159719.82000	0.00013	7.42	7.42	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159739.82000	0.00031	6.90	6.90	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159739.82000	0.00030	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159739.82000	0.00029	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159739.82000	0.00028	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159739.82000	0.00027	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159739.82000	0.00025	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159739.82000	0.00024	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159739.82000	0.00022	7.25	7.25	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159739.82000	0.00021	7.30	7.30	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159739.82000	0.00019	7.42	7.42	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159739.82000	0.00018	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159739.82000	0.00016	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159739.82000	0.00015	6.88	6.88	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159739.82000	0.00014	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159739.82000	0.00013	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159759.82000	0.00023	6.94	6.94	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159759.82000	0.00022	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159759.82000	0.00021	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159759.82000	0.00020	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159759.82000	0.00019	7.21	7.21	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159759.82000	0.00019	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557538.45000 4159759.82000	0.00018	7.10	7.10	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159759.82000	0.00017	7.23	7.23	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159759.82000	0.00016	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159759.82000	0.00015	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159759.82000	0.00014	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159759.82000	0.00013	7.08	7.08	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159759.82000	0.00012	7.30	7.30	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159779.82000	0.00017	6.69	6.69	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159779.82000	0.00016	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159779.82000	0.00016	7.13	7.13	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159779.82000	0.00015	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159779.82000	0.00015	7.22	7.22	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159779.82000	0.00014	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159779.82000	0.00013	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159779.82000	0.00013	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159779.82000	0.00012	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159779.82000	0.00012	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159799.82000	0.00016	6.58	6.58	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159799.82000	0.00015	6.70	6.70	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159799.82000	0.00015	6.73	6.73	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159799.82000	0.00013	6.52	6.52	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159799.82000	0.00013	6.95	6.95	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159799.82000	0.00012	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159799.82000	0.00012	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159799.82000	0.00012	7.16	7.16	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159799.82000	0.00011	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557578.45000 4159799.82000	0.00011	7.39	7.39	0.00
ANNUAL 0-2YEARS 00000005				
557598.45000 4159799.82000	0.00010	7.09	7.09	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159819.82000	0.00013	6.48	6.48	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159819.82000	0.00013	6.66	6.66	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159819.82000	0.00012	6.85	6.85	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159819.82000	0.00012	6.74	6.74	0.00
ANNUAL 0-2YEARS 00000005				
557478.45000 4159819.82000	0.00011	6.47	6.47	0.00
ANNUAL 0-2YEARS 00000005				
557498.45000 4159819.82000	0.00010	6.88	6.88	0.00
ANNUAL 0-2YEARS 00000005				
557518.45000 4159819.82000	0.00010	7.15	7.15	0.00
ANNUAL 0-2YEARS 00000005				
557538.45000 4159819.82000	0.00010	7.00	7.00	0.00
ANNUAL 0-2YEARS 00000005				
557558.45000 4159819.82000	0.00009	6.71	6.71	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159839.82000	0.00011	6.41	6.41	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159839.82000	0.00011	6.47	6.47	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159839.82000	0.00010	6.79	6.79	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159839.82000	0.00010	6.63	6.63	0.00
ANNUAL 0-2YEARS 00000005				
557458.45000 4159839.82000	0.00009	6.67	6.67	0.00
ANNUAL 0-2YEARS 00000005				
557498.45000 4159839.82000	0.00009	6.40	6.40	0.00
ANNUAL 0-2YEARS 00000005				
557518.45000 4159839.82000	0.00008	6.72	6.72	0.00
ANNUAL 0-2YEARS 00000005				
557538.45000 4159839.82000	0.00008	6.86	6.86	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159859.82000	0.00010	6.38	6.38	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159859.82000	0.00009	6.32	6.32	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159859.82000	0.00009	6.38	6.38	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159859.82000	0.00008	6.56	6.56	0.00
ANNUAL 0-2YEARS 00000005				
557458.45000 4159859.82000	0.00008	6.49	6.49	0.00
ANNUAL 0-2YEARS 00000005				
557478.45000 4159859.82000	0.00008	6.51	6.51	0.00
ANNUAL 0-2YEARS 00000005				
557498.45000 4159859.82000	0.00007	6.37	6.37	0.00
ANNUAL 0-2YEARS 00000005				

557518.45000 4159859.82000	0.00007	6.23	6.23	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159879.82000	0.00008	6.21	6.21	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159879.82000	0.00008	6.20	6.20	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159879.82000	0.00008	6.26	6.26	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159879.82000	0.00007	6.42	6.42	0.00
ANNUAL 0-2YEARS 00000005				
557458.45000 4159879.82000	0.00007	6.29	6.29	0.00
ANNUAL 0-2YEARS 00000005				
557478.45000 4159879.82000	0.00007	6.19	6.19	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159899.82000	0.00007	6.00	6.00	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159899.82000	0.00007	6.14	6.14	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159899.82000	0.00007	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159899.82000	0.00006	5.99	5.99	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159919.82000	0.00006	5.84	5.84	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159919.82000	0.00006	5.75	5.75	0.00
ANNUAL 0-2YEARS 00000005				
557304.02000 4159960.63000	0.00005	5.03	5.03	0.00
ANNUAL 0-2YEARS 00000005				
557324.02000 4159960.63000	0.00005	5.07	5.07	0.00
ANNUAL 0-2YEARS 00000005				
557337.41000 4159584.98000	0.02713	7.58	7.58	0.00
ANNUAL 0-2YEARS 00000005				
** CONCUNIT ug/m ³				
** DEPUNIT g/m ²				

* AERMOD (19191):

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06/29/20

* AERMET (14134):

14:30:22

* MODELING OPTIONS USED: NonDEFAULT CONC ELEV FASTAREA URBAN

* PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR

SOURCE GROUP: 0-2YEARS

* FOR A TOTAL OF 633 RECEPTORS.

* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

* X Y AVERAGE CONC ZELEV ZHILL ZFLAG

AVE GRP NUM YRS NET ID

557497.81000	4159261.06000	0.00007	10.17	10.17	0.00	
ANNUAL 0-2YEARS	00000005					
557477.81000	4159281.06000	0.00008	9.92	9.92	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159281.06000	0.00008	10.18	10.18	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159281.06000	0.00008	10.11	10.11	0.00	
ANNUAL 0-2YEARS	00000005					
557477.81000	4159301.06000	0.00009	9.92	9.92	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159301.06000	0.00009	10.26	10.26	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159301.06000	0.00009	9.35	9.35	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159301.06000	0.00009	9.90	9.90	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159321.06000	0.00011	9.08	10.81	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159321.06000	0.00011	8.80	8.80	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159321.06000	0.00011	9.54	9.54	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159341.06000	0.00013	9.21	9.21	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159361.06000	0.00015	9.13	9.70	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159361.06000	0.00015	9.73	9.73	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159361.06000	0.00016	9.77	9.77	0.00	
ANNUAL 0-2YEARS	00000005					
557457.81000	4159381.06000	0.00019	9.06	9.06	0.00	
ANNUAL 0-2YEARS	00000005					
557497.81000	4159381.06000	0.00018	9.60	9.60	0.00	
ANNUAL 0-2YEARS	00000005					
557517.81000	4159381.06000	0.00019	9.75	9.75	0.00	
ANNUAL 0-2YEARS	00000005					
557537.81000	4159381.06000	0.00019	9.80	9.80	0.00	
ANNUAL 0-2YEARS	00000005					

557557.81000 4159381.06000	0.00020	9.56	9.56	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159381.06000	0.00020	9.76	9.76	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159401.06000	0.00023	9.33	9.33	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159401.06000	0.00023	9.13	9.13	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159401.06000	0.00024	9.61	9.61	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159401.06000	0.00024	9.39	9.39	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159401.06000	0.00024	9.42	9.42	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159401.06000	0.00024	9.50	9.50	0.00
ANNUAL 0-2YEARS 00000005				
557597.81000 4159401.06000	0.00023	9.72	9.72	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159421.06000	0.00030	8.92	8.92	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159421.06000	0.00030	9.14	9.14	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159421.06000	0.00030	9.15	9.15	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159421.06000	0.00030	9.12	9.12	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159421.06000	0.00029	9.35	9.35	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159421.06000	0.00028	9.50	9.50	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159441.06000	0.00041	8.40	8.40	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159441.06000	0.00040	8.93	8.93	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159441.06000	0.00039	9.23	9.23	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159441.06000	0.00038	9.49	9.49	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159441.06000	0.00037	9.24	9.24	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159441.06000	0.00035	9.22	9.22	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159461.06000	0.00054	8.67	8.67	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159461.06000	0.00053	8.81	8.81	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159461.06000	0.00050	9.11	9.11	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159461.06000	0.00047	9.29	9.29	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159461.06000	0.00045	9.67	9.67	0.00
ANNUAL 0-2YEARS 00000005				

557557.81000 4159461.06000	0.00042	9.52	9.52	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159481.06000	0.00073	8.53	8.53	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159481.06000	0.00069	8.64	8.64	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159481.06000	0.00064	8.91	8.91	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159481.06000	0.00058	9.16	9.16	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159481.06000	0.00053	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159481.06000	0.00049	9.12	9.12	0.00
ANNUAL 0-2YEARS 00000005				
557597.81000 4159481.06000	0.00041	9.22	9.22	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159501.06000	0.00095	8.27	8.27	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159501.06000	0.00087	8.49	8.49	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159501.06000	0.00078	8.68	8.68	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159501.06000	0.00070	8.81	8.81	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159501.06000	0.00062	8.75	8.75	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159501.06000	0.00056	8.90	8.90	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159521.06000	0.00122	8.15	8.15	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159521.06000	0.00105	8.27	8.27	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159521.06000	0.00092	8.35	8.35	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159521.06000	0.00080	8.58	8.58	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159521.06000	0.00070	8.59	8.59	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159541.06000	0.00151	8.18	8.18	0.00
ANNUAL 0-2YEARS 00000005				
557717.81000 4159541.06000	0.00027	8.53	8.53	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159422.12000	0.00017	8.47	8.47	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159442.12000	0.00018	8.39	8.39	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159462.12000	0.00017	8.24	8.24	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159482.12000	0.00016	8.29	8.29	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159482.12000	0.00018	8.02	8.02	0.00
ANNUAL 0-2YEARS 00000005				

557057.68000 4159482.12000	0.00019	7.94	7.94	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159502.12000	0.00017	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159502.12000	0.00018	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159502.12000	0.00020	7.76	7.76	0.00
ANNUAL 0-2YEARS 000000005				
556997.68000 4159522.12000	0.00016	8.58	8.58	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159522.12000	0.00018	7.84	7.84	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159522.12000	0.00019	7.50	7.50	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159522.12000	0.00021	7.38	7.38	0.00
ANNUAL 0-2YEARS 000000005				
556997.68000 4159542.12000	0.00017	8.74	8.74	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159542.12000	0.00018	7.79	7.79	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159542.12000	0.00020	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159542.12000	0.00022	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
556977.68000 4159562.12000	0.00016	8.44	8.44	0.00
ANNUAL 0-2YEARS 000000005				
556997.68000 4159562.12000	0.00018	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159562.12000	0.00019	7.54	7.54	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159562.12000	0.00021	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159562.12000	0.00024	7.10	7.10	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159261.88000	0.00015	9.03	9.03	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159261.88000	0.00014	9.10	11.17	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159281.88000	0.00019	9.77	9.77	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159281.88000	0.00019	8.99	8.99	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159281.88000	0.00017	9.52	9.52	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159281.88000	0.00015	9.85	9.85	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159281.88000	0.00014	9.19	10.02	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159301.88000	0.00021	10.06	10.06	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159301.88000	0.00022	9.83	9.83	0.00
ANNUAL 0-2YEARS 000000005				

557258.96000 4159301.88000	0.00022	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159301.88000	0.00021	9.46	9.46	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159301.88000	0.00020	9.58	9.58	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159301.88000	0.00018	8.71	8.71	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159301.88000	0.00016	9.41	9.41	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159301.88000	0.00014	9.43	9.43	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159321.88000	0.00020	9.80	9.80	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159321.88000	0.00021	9.71	9.71	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159321.88000	0.00023	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159321.88000	0.00024	9.97	9.97	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159321.88000	0.00025	9.84	9.84	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159321.88000	0.00026	9.65	9.65	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159321.88000	0.00025	9.65	9.65	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159321.88000	0.00024	9.18	9.18	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159321.88000	0.00020	9.44	9.44	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159321.88000	0.00018	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159321.88000	0.00016	9.38	9.38	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159321.88000	0.00014	9.31	9.31	0.00
ANNUAL 0-2YEARS 00000005				
557138.96000 4159341.88000	0.00020	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159341.88000	0.00022	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159341.88000	0.00023	9.36	9.36	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159341.88000	0.00025	9.06	9.06	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159341.88000	0.00027	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159341.88000	0.00029	9.26	9.26	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159341.88000	0.00029	9.48	9.48	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159341.88000	0.00030	8.92	9.73	0.00
ANNUAL 0-2YEARS 00000005				

557298.96000 4159341.88000	0.00029	8.61	8.61	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159341.88000	0.00027	9.05	9.05	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159361.88000	0.00018	9.35	9.35	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159361.88000	0.00019	9.25	9.25	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159361.88000	0.00023	9.09	9.09	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159361.88000	0.00026	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159361.88000	0.00028	9.10	9.10	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159361.88000	0.00031	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159361.88000	0.00033	8.89	8.89	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159361.88000	0.00034	8.91	8.91	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159361.88000	0.00035	8.54	8.54	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159361.88000	0.00034	8.51	8.51	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159381.88000	0.00017	9.11	9.11	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159381.88000	0.00019	9.08	9.08	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159381.88000	0.00021	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159381.88000	0.00023	8.91	8.91	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159381.88000	0.00028	8.61	8.61	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159381.88000	0.00032	8.55	8.55	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159381.88000	0.00035	8.19	8.19	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159381.88000	0.00038	8.57	8.57	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159381.88000	0.00040	8.65	8.65	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159381.88000	0.00041	8.73	8.73	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159381.88000	0.00040	8.64	8.64	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159381.88000	0.00020	8.96	8.96	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159381.88000	0.00019	9.26	9.26	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159401.88000	0.00018	8.75	8.75	0.00
ANNUAL 0-2YEARS 000000005				

557098.96000 4159401.88000	0.00020	9.12	9.12	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159401.88000	0.00022	8.79	8.79	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159401.88000	0.00025	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159401.88000	0.00028	8.42	8.42	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159401.88000	0.00035	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159401.88000	0.00039	8.31	8.31	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159401.88000	0.00043	8.24	8.24	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159401.88000	0.00047	8.45	8.45	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159401.88000	0.00049	8.47	8.47	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159401.88000	0.00049	8.51	8.51	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159401.88000	0.00027	9.16	9.16	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159401.88000	0.00025	8.79	8.79	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159401.88000	0.00023	9.23	9.23	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159421.88000	0.00019	8.53	8.53	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159421.88000	0.00050	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159421.88000	0.00055	8.30	8.30	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159421.88000	0.00059	8.07	8.07	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159421.88000	0.00060	7.76	7.76	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159421.88000	0.00038	8.66	8.66	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159421.88000	0.00033	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159421.88000	0.00032	8.65	8.65	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159421.88000	0.00031	8.87	8.87	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159441.88000	0.00025	8.50	8.50	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159441.88000	0.00029	8.15	8.15	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159441.88000	0.00033	7.98	7.98	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159441.88000	0.00038	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				

557198.96000 4159441.88000	0.00044	8.02	8.02	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159441.88000	0.00051	8.12	8.12	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159441.88000	0.00072	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159441.88000	0.00074	8.78	8.96	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159441.88000	0.00073	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159441.88000	0.00056	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159441.88000	0.00048	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159441.88000	0.00044	8.58	8.58	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159441.88000	0.00042	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159441.88000	0.00042	8.34	8.34	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159461.88000	0.00021	8.06	8.06	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159461.88000	0.00023	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159461.88000	0.00027	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159461.88000	0.00030	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159461.88000	0.00035	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159461.88000	0.00042	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159461.88000	0.00049	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159461.88000	0.00058	7.94	7.94	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159461.88000	0.00068	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159461.88000	0.00079	8.01	8.01	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159461.88000	0.00095	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159461.88000	0.00095	7.90	7.90	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159461.88000	0.00086	8.09	8.09	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159461.88000	0.00074	8.37	8.37	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159461.88000	0.00063	8.53	8.53	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159461.88000	0.00058	8.33	8.33	0.00
ANNUAL 0-2YEARS 000000005				

557418.96000 4159461.88000	0.00057	8.39	8.39	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159461.88000	0.00056	8.34	8.34	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159481.88000	0.00025	7.77	7.77	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159481.88000	0.00028	7.67	7.67	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159481.88000	0.00032	7.75	7.75	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159481.88000	0.00038	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159481.88000	0.00045	7.55	7.55	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159481.88000	0.00054	7.68	7.68	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159481.88000	0.00065	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159481.88000	0.00079	7.93	7.93	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159481.88000	0.00096	7.72	7.72	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159481.88000	0.00112	7.85	7.85	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159481.88000	0.00128	7.89	7.89	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159481.88000	0.00118	7.93	7.93	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159481.88000	0.00101	8.00	8.00	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159481.88000	0.00087	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159481.88000	0.00081	8.18	8.18	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159481.88000	0.00078	8.29	8.29	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159481.88000	0.00076	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159501.88000	0.00023	7.61	7.61	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159501.88000	0.00034	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159501.88000	0.00041	7.36	7.36	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159501.88000	0.00049	7.38	7.38	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159501.88000	0.00059	7.59	7.59	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159501.88000	0.00073	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159501.88000	0.00091	8.00	8.00	0.00
ANNUAL 0-2YEARS 000000005				

557258.96000 4159501.88000	0.00115	7.78	7.78	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159501.88000	0.00143	7.56	7.56	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159501.88000	0.00168	7.73	7.73	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159501.88000	0.00170	7.67	7.67	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159501.88000	0.00146	7.75	7.75	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159501.88000	0.00127	7.74	7.74	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159501.88000	0.00117	8.08	8.08	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159501.88000	0.00111	8.35	8.35	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159501.88000	0.00104	8.25	8.25	0.00
ANNUAL 0-2YEARS 00000005				
557078.96000 4159521.88000	0.00024	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557098.96000 4159521.88000	0.00027	7.34	7.34	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159521.88000	0.00043	7.21	7.21	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159521.88000	0.00052	7.26	7.26	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159521.88000	0.00064	7.13	7.13	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159521.88000	0.00081	7.22	7.22	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159521.88000	0.00104	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159521.88000	0.00138	7.51	7.51	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159521.88000	0.00181	7.41	7.41	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159521.88000	0.00231	7.59	7.59	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159521.88000	0.00267	7.57	7.57	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159521.88000	0.00228	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159521.88000	0.00197	7.80	7.80	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159521.88000	0.00179	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159521.88000	0.00161	8.00	8.00	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159521.88000	0.00141	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557078.96000 4159541.88000	0.00025	7.30	7.30	0.00
ANNUAL 0-2YEARS 00000005				

557098.96000 4159541.88000	0.00028	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159541.88000	0.00054	7.25	7.25	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159541.88000	0.00068	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159541.88000	0.00087	7.27	7.27	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159541.88000	0.00115	7.77	7.77	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159541.88000	0.00160	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159541.88000	0.00227	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159541.88000	0.00321	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159541.88000	0.00420	7.41	7.41	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159541.88000	0.00403	7.63	7.63	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159541.88000	0.00344	7.64	7.64	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159541.88000	0.00290	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159541.88000	0.00235	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159541.88000	0.00187	8.29	8.29	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159561.88000	0.00034	7.09	7.09	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159561.88000	0.00040	7.33	7.33	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159561.88000	0.00047	6.97	6.97	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159561.88000	0.00071	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159561.88000	0.00092	7.48	7.48	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159561.88000	0.00125	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159561.88000	0.00178	6.89	6.89	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159561.88000	0.00271	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159561.88000	0.00700	7.36	7.36	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159602.05000	0.00016	7.95	7.95	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159622.05000	0.00016	8.21	8.21	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159622.05000	0.00017	7.53	7.53	0.00
ANNUAL 0-2YEARS 000000005				

556952.78000 4159642.05000	0.00018	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
556912.78000 4159662.05000	0.00016	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159662.05000	0.00018	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159662.05000	0.00019	7.68	7.68	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159682.05000	0.00019	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159682.05000	0.00020	6.92	6.92	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159702.05000	0.00022	5.89	5.89	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159582.62000	0.00017	7.70	7.70	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159582.62000	0.00019	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159582.62000	0.00020	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159582.62000	0.00027	7.07	7.07	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159582.62000	0.00031	6.74	6.74	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159582.62000	0.00035	6.79	6.79	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159582.62000	0.00040	6.87	6.87	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159582.62000	0.00048	6.91	6.91	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159582.62000	0.00058	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159582.62000	0.00092	6.99	6.99	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159582.62000	0.00124	6.95	6.95	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159582.62000	0.00178	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159582.62000	0.00278	7.06	7.06	0.00
ANNUAL 0-2YEARS 000000005				
557319.39000 4159582.62000	0.01234	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159602.62000	0.00018	7.24	7.24	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159602.62000	0.00019	7.22	7.22	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159602.62000	0.00023	7.24	7.24	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159602.62000	0.00026	6.99	6.99	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159602.62000	0.00028	6.41	7.51	0.00
ANNUAL 0-2YEARS 000000005				

557096.22000 4159602.62000	0.00032	6.42	6.42	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159602.62000	0.00036	6.54	6.54	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159602.62000	0.00042	6.54	6.54	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159602.62000	0.00049	6.46	6.46	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159602.62000	0.00073	6.98	6.98	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159602.62000	0.00127	6.74	6.74	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159602.62000	0.00180	7.01	7.01	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159602.62000	0.00276	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159622.62000	0.00020	7.13	7.13	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159622.62000	0.00022	6.69	6.69	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159622.62000	0.00024	6.39	6.39	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159622.62000	0.00027	6.35	6.35	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159622.62000	0.00030	6.16	6.16	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159622.62000	0.00033	6.11	6.11	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159622.62000	0.00038	6.24	6.24	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159622.62000	0.00043	6.23	6.23	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159622.62000	0.00060	6.00	6.00	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159622.62000	0.00074	6.88	6.88	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159622.62000	0.00094	6.17	6.17	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159622.62000	0.00179	6.77	6.77	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159642.62000	0.00020	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159642.62000	0.00022	6.53	6.53	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159642.62000	0.00024	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159642.62000	0.00026	6.14	6.14	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159642.62000	0.00028	5.93	5.93	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159642.62000	0.00031	6.07	6.07	0.00
ANNUAL 0-2YEARS 000000005				

557096.22000 4159642.62000	0.00035	5.85	5.85	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159642.62000	0.00045	6.03	6.03	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159642.62000	0.00052	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159642.62000	0.00061	6.12	6.12	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159642.62000	0.00074	6.19	6.19	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159642.62000	0.00092	6.41	6.41	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159642.62000	0.00122	6.59	6.59	0.00
ANNUAL 0-2YEARS 00000005				
556976.22000 4159662.62000	0.00021	6.89	6.89	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159662.62000	0.00023	6.21	6.21	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159662.62000	0.00025	5.80	5.80	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159662.62000	0.00027	5.77	5.77	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159662.62000	0.00037	5.79	5.79	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159662.62000	0.00041	5.93	5.93	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159662.62000	0.00047	5.84	5.84	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159662.62000	0.00053	5.80	5.80	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159662.62000	0.00062	5.91	5.91	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159662.62000	0.00074	6.05	6.05	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159662.62000	0.00091	6.09	6.09	0.00
ANNUAL 0-2YEARS 00000005				
556976.22000 4159682.62000	0.00023	6.21	6.21	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159682.62000	0.00025	5.61	5.61	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159682.62000	0.00039	5.67	5.67	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159682.62000	0.00044	5.66	5.66	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159682.62000	0.00049	5.95	5.95	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159682.62000	0.00056	5.84	5.84	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159682.62000	0.00065	5.92	5.92	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159702.62000	0.00027	5.59	5.59	0.00
ANNUAL 0-2YEARS 00000005				

557016.22000 4159702.62000	0.00029	5.49	5.49	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159702.62000	0.00039	5.55	5.55	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159702.62000	0.00043	5.36	5.36	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159702.62000	0.00048	5.43	5.43	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159702.62000	0.00055	5.68	5.68	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159702.62000	0.00062	5.69	5.69	0.00
ANNUAL 0-2YEARS 00000005				
556976.22000 4159722.62000	0.00027	5.20	5.20	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159722.62000	0.00029	5.33	5.33	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159722.62000	0.00032	5.30	5.30	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159722.62000	0.00036	5.00	5.00	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159722.62000	0.00039	5.08	5.08	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159722.62000	0.00044	5.18	5.18	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159722.62000	0.00049	5.23	5.23	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159722.62000	0.00055	5.30	5.30	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159722.62000	0.00063	5.42	5.42	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159722.62000	0.00072	5.40	5.40	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159742.62000	0.00033	4.66	4.66	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159742.62000	0.00037	4.77	4.77	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159742.62000	0.00041	4.81	4.81	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159742.62000	0.00045	4.85	4.85	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159742.62000	0.00051	4.78	4.78	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159742.62000	0.00057	5.02	5.02	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159742.62000	0.00065	5.09	5.09	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159762.62000	0.00043	4.50	4.50	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159762.62000	0.00048	4.86	4.86	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159762.62000	0.00054	4.85	4.85	0.00
ANNUAL 0-2YEARS 00000005				

557076.22000 4159762.62000	0.00061	4.73	4.73	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159762.62000	0.00258	6.30	6.30	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159782.62000	0.00058	4.54	4.54	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159782.62000	0.00066	4.69	4.69	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159782.62000	0.00274	6.25	6.25	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159782.62000	0.00161	6.19	6.19	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159782.62000	0.00119	6.48	6.48	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159782.62000	0.00096	6.35	6.35	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159802.62000	0.00291	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159802.62000	0.00160	6.14	6.14	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159802.62000	0.00115	6.28	6.28	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159802.62000	0.00091	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159802.62000	0.00076	6.24	6.24	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159802.62000	0.00065	6.27	6.27	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159802.62000	0.00056	6.37	6.37	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159822.62000	0.00318	5.83	5.83	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159822.62000	0.00163	5.89	5.89	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159822.62000	0.00120	6.29	6.29	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159822.62000	0.00095	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159822.62000	0.00079	6.01	6.01	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159822.62000	0.00068	6.00	6.00	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159822.62000	0.00060	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159822.62000	0.00054	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159822.62000	0.00048	6.28	6.28	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159842.62000	0.00349	5.00	5.00	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159842.62000	0.00172	5.40	5.40	0.00
ANNUAL 0-2YEARS 00000005				

557196.22000 4159842.62000	0.00118	5.61	5.61	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159842.62000	0.00092	5.73	5.73	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159842.62000	0.00078	5.78	5.78	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159842.62000	0.00067	5.71	5.71	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159842.62000	0.00059	5.82	5.82	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159842.62000	0.00053	6.11	6.11	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159842.62000	0.00048	5.98	5.98	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159842.62000	0.00044	6.03	6.03	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159842.62000	0.00040	5.97	5.97	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159862.62000	0.00075	5.39	5.39	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159862.62000	0.00064	5.42	5.42	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159862.62000	0.00057	5.53	5.53	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159862.62000	0.00051	5.75	5.75	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159862.62000	0.00046	5.72	5.72	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159862.62000	0.00042	5.72	5.72	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159862.62000	0.00039	5.81	5.81	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159862.62000	0.00036	5.79	5.79	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159862.62000	0.00033	6.08	6.08	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159882.62000	0.00047	5.46	5.46	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159882.62000	0.00043	5.52	5.52	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159882.62000	0.00041	5.46	5.46	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159882.62000	0.00038	5.61	5.61	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159882.62000	0.00035	5.57	5.57	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159882.62000	0.00032	5.47	5.47	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159882.62000	0.00030	6.03	6.03	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159882.62000	0.00027	5.92	5.92	0.00
ANNUAL 0-2YEARS 000000005				

557236.22000 4159902.62000	0.00036	5.41	5.41	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159902.62000	0.00034	5.42	5.42	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159902.62000	0.00031	5.64	5.64	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159902.62000	0.00027	5.70	5.70	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159902.62000	0.00025	5.62	5.62	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159902.62000	0.00023	5.83	5.83	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159922.62000	0.00028	5.31	5.31	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159922.62000	0.00026	5.25	5.25	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159922.62000	0.00024	5.65	5.65	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159922.62000	0.00021	5.68	5.68	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159922.62000	0.00020	5.78	5.78	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159942.62000	0.00022	5.09	5.09	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159942.62000	0.00021	5.27	5.27	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159942.62000	0.00020	5.29	5.29	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159942.62000	0.00017	5.53	5.53	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159559.82000	0.00644	7.70	7.70	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159559.82000	0.00033	8.41	8.41	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159559.82000	0.00030	8.48	8.48	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159559.82000	0.00027	8.43	8.43	0.00
ANNUAL 0-2YEARS 000000005				
557378.83000 4159579.78000	0.01432	7.56	7.56	0.00
ANNUAL 0-2YEARS 000000005				
557401.42000 4159580.04000	0.00672	7.84	7.84	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159579.82000	0.00037	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159579.82000	0.00033	8.33	8.33	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159579.82000	0.00030	8.31	8.31	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159579.82000	0.00027	8.25	8.25	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159599.82000	0.00045	8.10	8.10	0.00
ANNUAL 0-2YEARS 000000005				

557638.45000 4159599.82000	0.00040	8.11	8.11	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159599.82000	0.00036	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159599.82000	0.00032	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159599.82000	0.00029	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159599.82000	0.00026	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159619.82000	0.00056	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159619.82000	0.00049	8.03	8.03	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159619.82000	0.00043	8.16	8.16	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159619.82000	0.00039	8.12	8.12	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159619.82000	0.00034	8.08	8.08	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159619.82000	0.00031	8.24	8.24	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159619.82000	0.00028	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159619.82000	0.00026	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159639.82000	0.00071	7.52	7.52	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159639.82000	0.00061	7.89	7.89	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159639.82000	0.00053	7.90	7.90	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159639.82000	0.00046	8.11	8.11	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159639.82000	0.00041	8.15	8.15	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159639.82000	0.00037	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159639.82000	0.00033	8.06	8.06	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159639.82000	0.00030	7.98	7.98	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159639.82000	0.00027	8.03	8.03	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159639.82000	0.00024	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159659.82000	0.00091	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159659.82000	0.00076	7.47	7.47	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159659.82000	0.00065	7.60	7.60	0.00
ANNUAL 0-2YEARS 000000005				

557558.45000 4159659.82000	0.00056	7.73	7.73	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159659.82000	0.00049	7.82	7.82	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159659.82000	0.00043	7.83	7.83	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159659.82000	0.00038	7.95	7.95	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159659.82000	0.00034	8.01	8.01	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159659.82000	0.00031	8.17	8.17	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159659.82000	0.00028	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159659.82000	0.00025	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159659.82000	0.00023	8.13	8.13	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159679.82000	0.00108	7.33	7.33	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159679.82000	0.00092	7.23	7.23	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159679.82000	0.00079	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159679.82000	0.00068	7.52	7.52	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159679.82000	0.00058	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159679.82000	0.00051	7.63	7.63	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159679.82000	0.00045	7.66	7.66	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159679.82000	0.00039	7.85	7.85	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159679.82000	0.00035	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159679.82000	0.00031	8.14	8.14	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159679.82000	0.00028	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159679.82000	0.00026	8.47	8.47	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159679.82000	0.00024	8.28	8.28	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159679.82000	0.00022	7.80	7.80	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159699.82000	0.00119	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159699.82000	0.00101	7.09	7.09	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159699.82000	0.00087	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557478.45000 4159699.82000	0.00076	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159699.82000	0.00067	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159699.82000	0.00059	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159699.82000	0.00051	7.49	7.49	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159699.82000	0.00045	7.57	7.57	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159699.82000	0.00040	7.50	7.50	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159699.82000	0.00036	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159699.82000	0.00032	7.88	7.88	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159699.82000	0.00029	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159699.82000	0.00026	7.62	7.62	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159699.82000	0.00024	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159699.82000	0.00022	8.02	8.02	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159699.82000	0.00020	7.66	7.66	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159719.82000	0.00202	6.73	6.73	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159719.82000	0.00128	6.96	6.96	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159719.82000	0.00098	7.08	7.08	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159719.82000	0.00083	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159719.82000	0.00072	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159719.82000	0.00064	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159719.82000	0.00057	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159719.82000	0.00050	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159719.82000	0.00045	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159719.82000	0.00040	7.31	7.31	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159719.82000	0.00035	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159719.82000	0.00032	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159719.82000	0.00029	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				

557638.45000 4159719.82000	0.00026	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159719.82000	0.00024	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159719.82000	0.00022	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159719.82000	0.00020	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159719.82000	0.00018	7.42	7.42	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159739.82000	0.00104	6.90	6.90	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159739.82000	0.00082	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159739.82000	0.00069	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159739.82000	0.00060	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159739.82000	0.00054	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159739.82000	0.00048	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159739.82000	0.00043	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159739.82000	0.00039	7.25	7.25	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159739.82000	0.00035	7.30	7.30	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159739.82000	0.00031	7.42	7.42	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159739.82000	0.00028	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159739.82000	0.00026	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159739.82000	0.00023	6.88	6.88	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159739.82000	0.00021	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159739.82000	0.00020	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159759.82000	0.00067	6.94	6.94	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159759.82000	0.00057	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159759.82000	0.00051	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159759.82000	0.00045	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159759.82000	0.00041	7.21	7.21	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159759.82000	0.00037	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557538.45000 4159759.82000	0.00033	7.10	7.10	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159759.82000	0.00030	7.23	7.23	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159759.82000	0.00027	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159759.82000	0.00025	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159759.82000	0.00023	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159759.82000	0.00021	7.08	7.08	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159759.82000	0.00019	7.30	7.30	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159779.82000	0.00048	6.69	6.69	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159779.82000	0.00043	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159779.82000	0.00038	7.13	7.13	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159779.82000	0.00035	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159779.82000	0.00032	7.22	7.22	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159779.82000	0.00029	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159779.82000	0.00026	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159779.82000	0.00024	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159779.82000	0.00022	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159779.82000	0.00020	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159799.82000	0.00051	6.58	6.58	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159799.82000	0.00047	6.70	6.70	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159799.82000	0.00044	6.73	6.73	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159799.82000	0.00036	6.52	6.52	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159799.82000	0.00033	6.95	6.95	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159799.82000	0.00030	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159799.82000	0.00027	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159799.82000	0.00025	7.16	7.16	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159799.82000	0.00023	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557578.45000 4159799.82000	0.00021	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159799.82000	0.00019	7.09	7.09	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159819.82000	0.00044	6.48	6.48	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159819.82000	0.00041	6.66	6.66	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159819.82000	0.00037	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159819.82000	0.00034	6.74	6.74	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159819.82000	0.00028	6.47	6.47	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159819.82000	0.00026	6.88	6.88	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159819.82000	0.00024	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159819.82000	0.00022	7.00	7.00	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159819.82000	0.00020	6.71	6.71	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159839.82000	0.00037	6.41	6.41	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159839.82000	0.00034	6.47	6.47	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159839.82000	0.00031	6.79	6.79	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159839.82000	0.00028	6.63	6.63	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159839.82000	0.00026	6.67	6.67	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159839.82000	0.00022	6.40	6.40	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159839.82000	0.00020	6.72	6.72	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159839.82000	0.00019	6.86	6.86	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159859.82000	0.00031	6.38	6.38	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159859.82000	0.00028	6.32	6.32	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159859.82000	0.00026	6.38	6.38	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159859.82000	0.00024	6.56	6.56	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159859.82000	0.00022	6.49	6.49	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159859.82000	0.00021	6.51	6.51	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159859.82000	0.00019	6.37	6.37	0.00
ANNUAL 0-2YEARS 000000005				

557518.45000 4159859.82000	0.00018	6.23	6.23	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159879.82000	0.00026	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159879.82000	0.00024	6.20	6.20	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159879.82000	0.00022	6.26	6.26	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159879.82000	0.00021	6.42	6.42	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159879.82000	0.00019	6.29	6.29	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159879.82000	0.00018	6.19	6.19	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159899.82000	0.00022	6.00	6.00	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159899.82000	0.00021	6.14	6.14	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159899.82000	0.00019	6.08	6.08	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159899.82000	0.00018	5.99	5.99	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159919.82000	0.00019	5.84	5.84	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159919.82000	0.00018	5.75	5.75	0.00
ANNUAL 0-2YEARS 000000005				
557304.02000 4159960.63000	0.00018	5.03	5.03	0.00
ANNUAL 0-2YEARS 000000005				
557324.02000 4159960.63000	0.00017	5.07	5.07	0.00
ANNUAL 0-2YEARS 000000005				
557337.41000 4159584.98000	0.02701	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
** CONCUNIT ug/m ³				
** DEPUNIT g/m ²				

* AERMOD (19191):

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06/29/20

* AERMET (14134):

14:21:30

* MODELING OPTIONS USED: NonDEFAULT CONC ELEV FASTAREA URBAN

* PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR

SOURCE GROUP: 0-2YEARS

* FOR A TOTAL OF 633 RECEPTORS.

* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

* X Y AVERAGE CONC ZELEV ZHILL ZFLAG

AVE GRP NUM YRS NET ID

557497.81000	4159261.06000	0.00007	10.17	10.17	0.00	
ANNUAL	0-2YEARS 00000005					
557477.81000	4159281.06000	0.00008	9.92	9.92	0.00	
ANNUAL	0-2YEARS 00000005					
557497.81000	4159281.06000	0.00008	10.18	10.18	0.00	
ANNUAL	0-2YEARS 00000005					
557517.81000	4159281.06000	0.00008	10.11	10.11	0.00	
ANNUAL	0-2YEARS 00000005					
557477.81000	4159301.06000	0.00010	9.92	9.92	0.00	
ANNUAL	0-2YEARS 00000005					
557497.81000	4159301.06000	0.00009	10.26	10.26	0.00	
ANNUAL	0-2YEARS 00000005					
557517.81000	4159301.06000	0.00010	9.35	9.35	0.00	
ANNUAL	0-2YEARS 00000005					
557537.81000	4159301.06000	0.00010	9.90	9.90	0.00	
ANNUAL	0-2YEARS 00000005					
557497.81000	4159321.06000	0.00011	9.08	10.81	0.00	
ANNUAL	0-2YEARS 00000005					
557517.81000	4159321.06000	0.00012	8.80	8.80	0.00	
ANNUAL	0-2YEARS 00000005					
557537.81000	4159321.06000	0.00012	9.54	9.54	0.00	
ANNUAL	0-2YEARS 00000005					
557517.81000	4159341.06000	0.00014	9.21	9.21	0.00	
ANNUAL	0-2YEARS 00000005					
557497.81000	4159361.06000	0.00016	9.13	9.70	0.00	
ANNUAL	0-2YEARS 00000005					
557517.81000	4159361.06000	0.00016	9.73	9.73	0.00	
ANNUAL	0-2YEARS 00000005					
557537.81000	4159361.06000	0.00017	9.77	9.77	0.00	
ANNUAL	0-2YEARS 00000005					
557457.81000	4159381.06000	0.00020	9.06	9.06	0.00	
ANNUAL	0-2YEARS 00000005					
557497.81000	4159381.06000	0.00020	9.60	9.60	0.00	
ANNUAL	0-2YEARS 00000005					
557517.81000	4159381.06000	0.00020	9.75	9.75	0.00	
ANNUAL	0-2YEARS 00000005					
557537.81000	4159381.06000	0.00020	9.80	9.80	0.00	
ANNUAL	0-2YEARS 00000005					

557557.81000 4159381.06000	0.00020	9.56	9.56	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159381.06000	0.00020	9.76	9.76	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159401.06000	0.00024	9.33	9.33	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159401.06000	0.00025	9.13	9.13	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159401.06000	0.00025	9.61	9.61	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159401.06000	0.00025	9.39	9.39	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159401.06000	0.00025	9.42	9.42	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159401.06000	0.00024	9.50	9.50	0.00
ANNUAL 0-2YEARS 00000005				
557597.81000 4159401.06000	0.00023	9.72	9.72	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159421.06000	0.00031	8.92	8.92	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159421.06000	0.00031	9.14	9.14	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159421.06000	0.00031	9.15	9.15	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159421.06000	0.00031	9.12	9.12	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159421.06000	0.00030	9.35	9.35	0.00
ANNUAL 0-2YEARS 00000005				
557577.81000 4159421.06000	0.00028	9.50	9.50	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159441.06000	0.00042	8.40	8.40	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159441.06000	0.00041	8.93	8.93	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159441.06000	0.00040	9.23	9.23	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159441.06000	0.00039	9.49	9.49	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159441.06000	0.00037	9.24	9.24	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159441.06000	0.00035	9.22	9.22	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159461.06000	0.00055	8.67	8.67	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159461.06000	0.00054	8.81	8.81	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159461.06000	0.00051	9.11	9.11	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159461.06000	0.00048	9.29	9.29	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159461.06000	0.00045	9.67	9.67	0.00
ANNUAL 0-2YEARS 00000005				

557557.81000 4159461.06000	0.00042	9.52	9.52	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159481.06000	0.00075	8.53	8.53	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159481.06000	0.00070	8.64	8.64	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159481.06000	0.00065	8.91	8.91	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159481.06000	0.00059	9.16	9.16	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159481.06000	0.00054	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159481.06000	0.00049	9.12	9.12	0.00
ANNUAL 0-2YEARS 00000005				
557597.81000 4159481.06000	0.00039	9.22	9.22	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159501.06000	0.00101	8.27	8.27	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159501.06000	0.00091	8.49	8.49	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159501.06000	0.00081	8.68	8.68	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159501.06000	0.00071	8.81	8.81	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159501.06000	0.00062	8.75	8.75	0.00
ANNUAL 0-2YEARS 00000005				
557557.81000 4159501.06000	0.00055	8.90	8.90	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159521.06000	0.00134	8.15	8.15	0.00
ANNUAL 0-2YEARS 00000005				
557477.81000 4159521.06000	0.00114	8.27	8.27	0.00
ANNUAL 0-2YEARS 00000005				
557497.81000 4159521.06000	0.00097	8.35	8.35	0.00
ANNUAL 0-2YEARS 00000005				
557517.81000 4159521.06000	0.00082	8.58	8.58	0.00
ANNUAL 0-2YEARS 00000005				
557537.81000 4159521.06000	0.00070	8.59	8.59	0.00
ANNUAL 0-2YEARS 00000005				
557457.81000 4159541.06000	0.00171	8.18	8.18	0.00
ANNUAL 0-2YEARS 00000005				
557717.81000 4159541.06000	0.00023	8.53	8.53	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159422.12000	0.00013	8.47	8.47	0.00
ANNUAL 0-2YEARS 00000005				
557057.68000 4159442.12000	0.00013	8.39	8.39	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159462.12000	0.00012	8.24	8.24	0.00
ANNUAL 0-2YEARS 00000005				
557017.68000 4159482.12000	0.00011	8.29	8.29	0.00
ANNUAL 0-2YEARS 00000005				
557037.68000 4159482.12000	0.00012	8.02	8.02	0.00
ANNUAL 0-2YEARS 00000005				

557057.68000 4159482.12000	0.00014	7.94	7.94	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159502.12000	0.00011	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159502.12000	0.00012	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159502.12000	0.00014	7.76	7.76	0.00
ANNUAL 0-2YEARS 000000005				
556997.68000 4159522.12000	0.00010	8.58	8.58	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159522.12000	0.00011	7.84	7.84	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159522.12000	0.00013	7.50	7.50	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159522.12000	0.00015	7.38	7.38	0.00
ANNUAL 0-2YEARS 000000005				
556997.68000 4159542.12000	0.00010	8.74	8.74	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159542.12000	0.00011	7.79	7.79	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159542.12000	0.00013	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159542.12000	0.00015	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
556977.68000 4159562.12000	0.00009	8.44	8.44	0.00
ANNUAL 0-2YEARS 000000005				
556997.68000 4159562.12000	0.00010	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557017.68000 4159562.12000	0.00011	7.54	7.54	0.00
ANNUAL 0-2YEARS 000000005				
557037.68000 4159562.12000	0.00012	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557057.68000 4159562.12000	0.00014	7.10	7.10	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159261.88000	0.00015	9.03	9.03	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159261.88000	0.00014	9.10	11.17	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159281.88000	0.00018	9.77	9.77	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159281.88000	0.00018	8.99	8.99	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159281.88000	0.00017	9.52	9.52	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159281.88000	0.00016	9.85	9.85	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159281.88000	0.00014	9.19	10.02	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159301.88000	0.00020	10.06	10.06	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159301.88000	0.00021	9.83	9.83	0.00
ANNUAL 0-2YEARS 000000005				

557258.96000 4159301.88000	0.00021	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159301.88000	0.00020	9.46	9.46	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159301.88000	0.00019	9.58	9.58	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159301.88000	0.00018	8.71	8.71	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159301.88000	0.00016	9.41	9.41	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159301.88000	0.00015	9.43	9.43	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159321.88000	0.00018	9.80	9.80	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159321.88000	0.00019	9.71	9.71	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159321.88000	0.00021	9.77	9.77	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159321.88000	0.00022	9.97	9.97	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159321.88000	0.00024	9.84	9.84	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159321.88000	0.00024	9.65	9.65	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159321.88000	0.00024	9.65	9.65	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159321.88000	0.00024	9.18	9.18	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159321.88000	0.00021	9.44	9.44	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159321.88000	0.00019	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159321.88000	0.00017	9.38	9.38	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159321.88000	0.00015	9.31	9.31	0.00
ANNUAL 0-2YEARS 00000005				
557138.96000 4159341.88000	0.00018	8.99	8.99	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159341.88000	0.00020	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159341.88000	0.00022	9.36	9.36	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159341.88000	0.00024	9.06	9.06	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159341.88000	0.00025	9.34	9.34	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159341.88000	0.00027	9.26	9.26	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159341.88000	0.00028	9.48	9.48	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159341.88000	0.00028	8.92	9.73	0.00
ANNUAL 0-2YEARS 00000005				

557298.96000 4159341.88000	0.00028	8.61	8.61	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159341.88000	0.00027	9.05	9.05	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159361.88000	0.00015	9.35	9.35	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159361.88000	0.00017	9.25	9.25	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159361.88000	0.00021	9.09	9.09	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159361.88000	0.00024	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159361.88000	0.00026	9.10	9.10	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159361.88000	0.00029	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159361.88000	0.00031	8.89	8.89	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159361.88000	0.00033	8.91	8.91	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159361.88000	0.00034	8.54	8.54	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159361.88000	0.00033	8.51	8.51	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159381.88000	0.00014	9.11	9.11	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159381.88000	0.00016	9.08	9.08	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159381.88000	0.00018	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159381.88000	0.00020	8.91	8.91	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159381.88000	0.00026	8.61	8.61	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159381.88000	0.00030	8.55	8.55	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159381.88000	0.00033	8.19	8.19	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159381.88000	0.00036	8.57	8.57	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159381.88000	0.00039	8.65	8.65	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159381.88000	0.00040	8.73	8.73	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159381.88000	0.00040	8.64	8.64	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159381.88000	0.00022	8.96	8.96	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159381.88000	0.00020	9.26	9.26	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159401.88000	0.00015	8.75	8.75	0.00
ANNUAL 0-2YEARS 000000005				

557098.96000 4159401.88000	0.00017	9.12	9.12	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159401.88000	0.00019	8.79	8.79	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159401.88000	0.00022	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159401.88000	0.00025	8.42	8.42	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159401.88000	0.00033	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159401.88000	0.00038	8.31	8.31	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159401.88000	0.00042	8.24	8.24	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159401.88000	0.00046	8.45	8.45	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159401.88000	0.00048	8.47	8.47	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159401.88000	0.00048	8.51	8.51	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159401.88000	0.00029	9.16	9.16	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159401.88000	0.00027	8.79	8.79	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159401.88000	0.00025	9.23	9.23	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159421.88000	0.00015	8.53	8.53	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159421.88000	0.00049	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159421.88000	0.00055	8.30	8.30	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159421.88000	0.00059	8.07	8.07	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159421.88000	0.00060	7.76	7.76	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159421.88000	0.00041	8.66	8.66	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159421.88000	0.00035	9.02	9.02	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159421.88000	0.00033	8.65	8.65	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159421.88000	0.00032	8.87	8.87	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159441.88000	0.00021	8.50	8.50	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159441.88000	0.00025	8.15	8.15	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159441.88000	0.00030	7.98	7.98	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159441.88000	0.00035	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				

557198.96000 4159441.88000	0.00042	8.02	8.02	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159441.88000	0.00049	8.12	8.12	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159441.88000	0.00072	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159441.88000	0.00076	8.78	8.96	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159441.88000	0.00075	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159441.88000	0.00061	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159441.88000	0.00052	8.59	8.59	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159441.88000	0.00046	8.58	8.58	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159441.88000	0.00044	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159441.88000	0.00043	8.34	8.34	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159461.88000	0.00016	8.06	8.06	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159461.88000	0.00019	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159461.88000	0.00022	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159461.88000	0.00026	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159461.88000	0.00032	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159461.88000	0.00038	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159461.88000	0.00046	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159461.88000	0.00056	7.94	7.94	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159461.88000	0.00067	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159461.88000	0.00080	8.01	8.01	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159461.88000	0.00098	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159461.88000	0.00099	7.90	7.90	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159461.88000	0.00092	8.09	8.09	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159461.88000	0.00080	8.37	8.37	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159461.88000	0.00068	8.53	8.53	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159461.88000	0.00062	8.33	8.33	0.00
ANNUAL 0-2YEARS 000000005				

557418.96000 4159461.88000	0.00058	8.39	8.39	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159461.88000	0.00058	8.34	8.34	0.00
ANNUAL 0-2YEARS 000000005				
557098.96000 4159481.88000	0.00019	7.77	7.77	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159481.88000	0.00023	7.67	7.67	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159481.88000	0.00028	7.75	7.75	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159481.88000	0.00034	7.65	7.65	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159481.88000	0.00041	7.55	7.55	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159481.88000	0.00051	7.68	7.68	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159481.88000	0.00063	7.97	7.97	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159481.88000	0.00079	7.93	7.93	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159481.88000	0.00097	7.72	7.72	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159481.88000	0.00115	7.85	7.85	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159481.88000	0.00135	7.89	7.89	0.00
ANNUAL 0-2YEARS 000000005				
557338.96000 4159481.88000	0.00127	7.93	7.93	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159481.88000	0.00111	8.00	8.00	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159481.88000	0.00097	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159481.88000	0.00086	8.18	8.18	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159481.88000	0.00082	8.29	8.29	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159481.88000	0.00080	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557078.96000 4159501.88000	0.00017	7.61	7.61	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159501.88000	0.00029	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159501.88000	0.00035	7.36	7.36	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159501.88000	0.00044	7.38	7.38	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159501.88000	0.00055	7.59	7.59	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159501.88000	0.00070	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159501.88000	0.00090	8.00	8.00	0.00
ANNUAL 0-2YEARS 000000005				

557258.96000 4159501.88000	0.00117	7.78	7.78	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159501.88000	0.00148	7.56	7.56	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159501.88000	0.00176	7.73	7.73	0.00
ANNUAL 0-2YEARS 00000005				
557338.96000 4159501.88000	0.00186	7.67	7.67	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159501.88000	0.00164	7.75	7.75	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159501.88000	0.00144	7.74	7.74	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159501.88000	0.00128	8.08	8.08	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159501.88000	0.00118	8.35	8.35	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159501.88000	0.00112	8.25	8.25	0.00
ANNUAL 0-2YEARS 00000005				
557078.96000 4159521.88000	0.00017	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557098.96000 4159521.88000	0.00020	7.34	7.34	0.00
ANNUAL 0-2YEARS 00000005				
557158.96000 4159521.88000	0.00036	7.21	7.21	0.00
ANNUAL 0-2YEARS 00000005				
557178.96000 4159521.88000	0.00045	7.26	7.26	0.00
ANNUAL 0-2YEARS 00000005				
557198.96000 4159521.88000	0.00058	7.13	7.13	0.00
ANNUAL 0-2YEARS 00000005				
557218.96000 4159521.88000	0.00077	7.22	7.22	0.00
ANNUAL 0-2YEARS 00000005				
557238.96000 4159521.88000	0.00102	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557258.96000 4159521.88000	0.00140	7.51	7.51	0.00
ANNUAL 0-2YEARS 00000005				
557278.96000 4159521.88000	0.00189	7.41	7.41	0.00
ANNUAL 0-2YEARS 00000005				
557298.96000 4159521.88000	0.00245	7.59	7.59	0.00
ANNUAL 0-2YEARS 00000005				
557318.96000 4159521.88000	0.00288	7.57	7.57	0.00
ANNUAL 0-2YEARS 00000005				
557358.96000 4159521.88000	0.00259	7.72	7.72	0.00
ANNUAL 0-2YEARS 00000005				
557378.96000 4159521.88000	0.00226	7.80	7.80	0.00
ANNUAL 0-2YEARS 00000005				
557398.96000 4159521.88000	0.00200	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557418.96000 4159521.88000	0.00181	8.00	8.00	0.00
ANNUAL 0-2YEARS 00000005				
557438.96000 4159521.88000	0.00158	8.05	8.05	0.00
ANNUAL 0-2YEARS 00000005				
557078.96000 4159541.88000	0.00017	7.30	7.30	0.00
ANNUAL 0-2YEARS 00000005				

557098.96000 4159541.88000	0.00020	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557178.96000 4159541.88000	0.00046	7.25	7.25	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159541.88000	0.00060	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159541.88000	0.00081	7.27	7.27	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159541.88000	0.00112	7.77	7.77	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159541.88000	0.00161	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159541.88000	0.00238	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557298.96000 4159541.88000	0.00345	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159541.88000	0.00460	7.41	7.41	0.00
ANNUAL 0-2YEARS 000000005				
557358.96000 4159541.88000	0.00464	7.63	7.63	0.00
ANNUAL 0-2YEARS 000000005				
557378.96000 4159541.88000	0.00406	7.64	7.64	0.00
ANNUAL 0-2YEARS 000000005				
557398.96000 4159541.88000	0.00335	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557418.96000 4159541.88000	0.00272	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557438.96000 4159541.88000	0.00216	8.29	8.29	0.00
ANNUAL 0-2YEARS 000000005				
557118.96000 4159561.88000	0.00024	7.09	7.09	0.00
ANNUAL 0-2YEARS 000000005				
557138.96000 4159561.88000	0.00029	7.33	7.33	0.00
ANNUAL 0-2YEARS 000000005				
557158.96000 4159561.88000	0.00036	6.97	6.97	0.00
ANNUAL 0-2YEARS 000000005				
557198.96000 4159561.88000	0.00060	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557218.96000 4159561.88000	0.00082	7.48	7.48	0.00
ANNUAL 0-2YEARS 000000005				
557238.96000 4159561.88000	0.00117	7.28	7.28	0.00
ANNUAL 0-2YEARS 000000005				
557258.96000 4159561.88000	0.00176	6.89	6.89	0.00
ANNUAL 0-2YEARS 000000005				
557278.96000 4159561.88000	0.00282	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557318.96000 4159561.88000	0.00773	7.36	7.36	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159602.05000	0.00007	7.95	7.95	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159622.05000	0.00006	8.21	8.21	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159622.05000	0.00007	7.53	7.53	0.00
ANNUAL 0-2YEARS 000000005				

556952.78000 4159642.05000	0.00007	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
556912.78000 4159662.05000	0.00005	7.96	7.96	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159662.05000	0.00006	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159662.05000	0.00007	7.68	7.68	0.00
ANNUAL 0-2YEARS 000000005				
556932.78000 4159682.05000	0.00006	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159682.05000	0.00006	6.92	6.92	0.00
ANNUAL 0-2YEARS 000000005				
556952.78000 4159702.05000	0.00006	5.89	5.89	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159582.62000	0.00008	7.70	7.70	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159582.62000	0.00009	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159582.62000	0.00011	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159582.62000	0.00016	7.07	7.07	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159582.62000	0.00019	6.74	6.74	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159582.62000	0.00023	6.79	6.79	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159582.62000	0.00028	6.87	6.87	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159582.62000	0.00034	6.91	6.91	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159582.62000	0.00043	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159582.62000	0.00076	6.99	6.99	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159582.62000	0.00108	6.95	6.95	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159582.62000	0.00164	6.85	6.85	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159582.62000	0.00275	7.06	7.06	0.00
ANNUAL 0-2YEARS 000000005				
557319.39000 4159582.62000	0.01334	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159602.62000	0.00008	7.24	7.24	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159602.62000	0.00009	7.22	7.22	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159602.62000	0.00012	7.24	7.24	0.00
ANNUAL 0-2YEARS 000000005				
557056.22000 4159602.62000	0.00014	6.99	6.99	0.00
ANNUAL 0-2YEARS 000000005				
557076.22000 4159602.62000	0.00016	6.41	7.51	0.00
ANNUAL 0-2YEARS 000000005				

557096.22000 4159602.62000	0.00018	6.42	6.42	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159602.62000	0.00022	6.54	6.54	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159602.62000	0.00026	6.54	6.54	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159602.62000	0.00032	6.46	6.46	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159602.62000	0.00053	6.98	6.98	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159602.62000	0.00099	6.74	6.74	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159602.62000	0.00148	7.01	7.01	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159602.62000	0.00246	7.17	7.17	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159622.62000	0.00009	7.13	7.13	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159622.62000	0.00010	6.69	6.69	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159622.62000	0.00011	6.39	6.39	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159622.62000	0.00013	6.35	6.35	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159622.62000	0.00015	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159622.62000	0.00018	6.11	6.11	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159622.62000	0.00021	6.24	6.24	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159622.62000	0.00025	6.23	6.23	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159622.62000	0.00038	6.00	6.00	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159622.62000	0.00048	6.88	6.88	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159622.62000	0.00063	6.17	6.17	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159622.62000	0.00124	6.77	6.77	0.00
ANNUAL 0-2YEARS 00000005				
556976.22000 4159642.62000	0.00008	7.20	7.20	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159642.62000	0.00009	6.53	6.53	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159642.62000	0.00010	6.21	6.21	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159642.62000	0.00011	6.14	6.14	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159642.62000	0.00012	5.93	5.93	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159642.62000	0.00014	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				

557096.22000 4159642.62000	0.00017	5.85	5.85	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159642.62000	0.00023	6.03	6.03	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159642.62000	0.00028	6.16	6.16	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159642.62000	0.00034	6.12	6.12	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159642.62000	0.00042	6.19	6.19	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159642.62000	0.00054	6.41	6.41	0.00
ANNUAL 0-2YEARS 000000005				
557236.22000 4159642.62000	0.00071	6.59	6.59	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159662.62000	0.00007	6.89	6.89	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159662.62000	0.00008	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
557016.22000 4159662.62000	0.00009	5.80	5.80	0.00
ANNUAL 0-2YEARS 000000005				
557036.22000 4159662.62000	0.00010	5.77	5.77	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159662.62000	0.00015	5.79	5.79	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159662.62000	0.00018	5.93	5.93	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159662.62000	0.00021	5.84	5.84	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159662.62000	0.00025	5.80	5.80	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159662.62000	0.00030	5.91	5.91	0.00
ANNUAL 0-2YEARS 000000005				
557196.22000 4159662.62000	0.00036	6.05	6.05	0.00
ANNUAL 0-2YEARS 000000005				
557216.22000 4159662.62000	0.00045	6.09	6.09	0.00
ANNUAL 0-2YEARS 000000005				
556976.22000 4159682.62000	0.00007	6.21	6.21	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159682.62000	0.00008	5.61	5.61	0.00
ANNUAL 0-2YEARS 000000005				
557096.22000 4159682.62000	0.00014	5.67	5.67	0.00
ANNUAL 0-2YEARS 000000005				
557116.22000 4159682.62000	0.00016	5.66	5.66	0.00
ANNUAL 0-2YEARS 000000005				
557136.22000 4159682.62000	0.00019	5.95	5.95	0.00
ANNUAL 0-2YEARS 000000005				
557156.22000 4159682.62000	0.00022	5.84	5.84	0.00
ANNUAL 0-2YEARS 000000005				
557176.22000 4159682.62000	0.00026	5.92	5.92	0.00
ANNUAL 0-2YEARS 000000005				
556996.22000 4159702.62000	0.00007	5.59	5.59	0.00
ANNUAL 0-2YEARS 000000005				

557016.22000 4159702.62000	0.00008	5.49	5.49	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159702.62000	0.00011	5.55	5.55	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159702.62000	0.00013	5.36	5.36	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159702.62000	0.00015	5.43	5.43	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159702.62000	0.00017	5.68	5.68	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159702.62000	0.00019	5.69	5.69	0.00
ANNUAL 0-2YEARS 00000005				
556976.22000 4159722.62000	0.00006	5.20	5.20	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159722.62000	0.00007	5.33	5.33	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159722.62000	0.00008	5.30	5.30	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159722.62000	0.00009	5.00	5.00	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159722.62000	0.00009	5.08	5.08	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159722.62000	0.00011	5.18	5.18	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159722.62000	0.00012	5.23	5.23	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159722.62000	0.00013	5.30	5.30	0.00
ANNUAL 0-2YEARS 00000005				
557136.22000 4159722.62000	0.00015	5.42	5.42	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159722.62000	0.00017	5.40	5.40	0.00
ANNUAL 0-2YEARS 00000005				
556996.22000 4159742.62000	0.00007	4.66	4.66	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159742.62000	0.00007	4.77	4.77	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159742.62000	0.00008	4.81	4.81	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159742.62000	0.00009	4.85	4.85	0.00
ANNUAL 0-2YEARS 00000005				
557076.22000 4159742.62000	0.00010	4.78	4.78	0.00
ANNUAL 0-2YEARS 00000005				
557096.22000 4159742.62000	0.00011	5.02	5.02	0.00
ANNUAL 0-2YEARS 00000005				
557116.22000 4159742.62000	0.00012	5.09	5.09	0.00
ANNUAL 0-2YEARS 00000005				
557016.22000 4159762.62000	0.00007	4.50	4.50	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159762.62000	0.00008	4.86	4.86	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159762.62000	0.00008	4.85	4.85	0.00
ANNUAL 0-2YEARS 00000005				

557076.22000 4159762.62000	0.00009	4.73	4.73	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159762.62000	0.00030	6.30	6.30	0.00
ANNUAL 0-2YEARS 00000005				
557036.22000 4159782.62000	0.00007	4.54	4.54	0.00
ANNUAL 0-2YEARS 00000005				
557056.22000 4159782.62000	0.00008	4.69	4.69	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159782.62000	0.00023	6.25	6.25	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159782.62000	0.00022	6.19	6.19	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159782.62000	0.00022	6.48	6.48	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159782.62000	0.00022	6.35	6.35	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159802.62000	0.00018	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159802.62000	0.00017	6.14	6.14	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159802.62000	0.00017	6.28	6.28	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159802.62000	0.00017	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159802.62000	0.00018	6.24	6.24	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159802.62000	0.00018	6.27	6.27	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159802.62000	0.00017	6.37	6.37	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159822.62000	0.00015	5.83	5.83	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159822.62000	0.00013	5.89	5.89	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159822.62000	0.00013	6.29	6.29	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159822.62000	0.00014	6.07	6.07	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159822.62000	0.00014	6.01	6.01	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159822.62000	0.00014	6.00	6.00	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159822.62000	0.00014	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159822.62000	0.00014	6.16	6.16	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159822.62000	0.00014	6.28	6.28	0.00
ANNUAL 0-2YEARS 00000005				
557156.22000 4159842.62000	0.00013	5.00	5.00	0.00
ANNUAL 0-2YEARS 00000005				
557176.22000 4159842.62000	0.00011	5.40	5.40	0.00
ANNUAL 0-2YEARS 00000005				

557196.22000 4159842.62000	0.00011	5.61	5.61	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159842.62000	0.00011	5.73	5.73	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159842.62000	0.00011	5.78	5.78	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159842.62000	0.00011	5.71	5.71	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159842.62000	0.00012	5.82	5.82	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159842.62000	0.00012	6.11	6.11	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159842.62000	0.00012	5.98	5.98	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159842.62000	0.00012	6.03	6.03	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159842.62000	0.00012	5.97	5.97	0.00
ANNUAL 0-2YEARS 00000005				
557196.22000 4159862.62000	0.00009	5.39	5.39	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159862.62000	0.00009	5.42	5.42	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159862.62000	0.00009	5.53	5.53	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159862.62000	0.00010	5.75	5.75	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159862.62000	0.00010	5.72	5.72	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159862.62000	0.00010	5.72	5.72	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159862.62000	0.00010	5.81	5.81	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159862.62000	0.00010	5.79	5.79	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159862.62000	0.00010	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557216.22000 4159882.62000	0.00008	5.46	5.46	0.00
ANNUAL 0-2YEARS 00000005				
557236.22000 4159882.62000	0.00008	5.52	5.52	0.00
ANNUAL 0-2YEARS 00000005				
557256.22000 4159882.62000	0.00008	5.46	5.46	0.00
ANNUAL 0-2YEARS 00000005				
557276.22000 4159882.62000	0.00009	5.61	5.61	0.00
ANNUAL 0-2YEARS 00000005				
557296.22000 4159882.62000	0.00009	5.57	5.57	0.00
ANNUAL 0-2YEARS 00000005				
557316.22000 4159882.62000	0.00009	5.47	5.47	0.00
ANNUAL 0-2YEARS 00000005				
557336.22000 4159882.62000	0.00009	6.03	6.03	0.00
ANNUAL 0-2YEARS 00000005				
557356.22000 4159882.62000	0.00009	5.92	5.92	0.00
ANNUAL 0-2YEARS 00000005				

557236.22000 4159902.62000	0.00007	5.41	5.41	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159902.62000	0.00007	5.42	5.42	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159902.62000	0.00007	5.64	5.64	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159902.62000	0.00008	5.70	5.70	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159902.62000	0.00008	5.62	5.62	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159902.62000	0.00008	5.83	5.83	0.00
ANNUAL 0-2YEARS 000000005				
557256.22000 4159922.62000	0.00006	5.31	5.31	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159922.62000	0.00007	5.25	5.25	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159922.62000	0.00007	5.65	5.65	0.00
ANNUAL 0-2YEARS 000000005				
557336.22000 4159922.62000	0.00007	5.68	5.68	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159922.62000	0.00007	5.78	5.78	0.00
ANNUAL 0-2YEARS 000000005				
557276.22000 4159942.62000	0.00006	5.09	5.09	0.00
ANNUAL 0-2YEARS 000000005				
557296.22000 4159942.62000	0.00006	5.27	5.27	0.00
ANNUAL 0-2YEARS 000000005				
557316.22000 4159942.62000	0.00006	5.29	5.29	0.00
ANNUAL 0-2YEARS 000000005				
557356.22000 4159942.62000	0.00006	5.53	5.53	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159559.82000	0.00756	7.70	7.70	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159559.82000	0.00028	8.41	8.41	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159559.82000	0.00025	8.48	8.48	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159559.82000	0.00023	8.43	8.43	0.00
ANNUAL 0-2YEARS 000000005				
557378.83000 4159579.78000	0.01624	7.56	7.56	0.00
ANNUAL 0-2YEARS 000000005				
557401.42000 4159580.04000	0.00782	7.84	7.84	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159579.82000	0.00031	8.38	8.38	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159579.82000	0.00028	8.33	8.33	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159579.82000	0.00025	8.31	8.31	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159579.82000	0.00022	8.25	8.25	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159599.82000	0.00039	8.10	8.10	0.00
ANNUAL 0-2YEARS 000000005				

557638.45000 4159599.82000	0.00034	8.11	8.11	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159599.82000	0.00030	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159599.82000	0.00027	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159599.82000	0.00024	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159599.82000	0.00021	8.05	8.05	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159619.82000	0.00049	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159619.82000	0.00042	8.03	8.03	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159619.82000	0.00036	8.16	8.16	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159619.82000	0.00032	8.12	8.12	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159619.82000	0.00028	8.08	8.08	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159619.82000	0.00025	8.24	8.24	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159619.82000	0.00022	7.99	7.99	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159619.82000	0.00020	8.04	8.04	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159639.82000	0.00062	7.52	7.52	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159639.82000	0.00052	7.89	7.89	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159639.82000	0.00044	7.90	7.90	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159639.82000	0.00038	8.11	8.11	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159639.82000	0.00033	8.15	8.15	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159639.82000	0.00029	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159639.82000	0.00026	8.06	8.06	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159639.82000	0.00023	7.98	7.98	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159639.82000	0.00021	8.03	8.03	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159639.82000	0.00019	8.23	8.23	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159659.82000	0.00076	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159659.82000	0.00063	7.47	7.47	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159659.82000	0.00053	7.60	7.60	0.00
ANNUAL 0-2YEARS 000000005				

557558.45000 4159659.82000	0.00045	7.73	7.73	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159659.82000	0.00039	7.82	7.82	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159659.82000	0.00034	7.83	7.83	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159659.82000	0.00030	7.95	7.95	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159659.82000	0.00026	8.01	8.01	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159659.82000	0.00024	8.17	8.17	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159659.82000	0.00021	8.36	8.36	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159659.82000	0.00019	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159659.82000	0.00017	8.13	8.13	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159679.82000	0.00080	7.33	7.33	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159679.82000	0.00069	7.23	7.23	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159679.82000	0.00059	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159679.82000	0.00051	7.52	7.52	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159679.82000	0.00044	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159679.82000	0.00038	7.63	7.63	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159679.82000	0.00033	7.66	7.66	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159679.82000	0.00029	7.85	7.85	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159679.82000	0.00026	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159679.82000	0.00023	8.14	8.14	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159679.82000	0.00021	8.20	8.20	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159679.82000	0.00019	8.47	8.47	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159679.82000	0.00017	8.28	8.28	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159679.82000	0.00016	7.80	7.80	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159699.82000	0.00063	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159699.82000	0.00060	7.09	7.09	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159699.82000	0.00055	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557478.45000 4159699.82000	0.00050	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159699.82000	0.00045	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159699.82000	0.00040	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159699.82000	0.00036	7.49	7.49	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159699.82000	0.00032	7.57	7.57	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159699.82000	0.00028	7.50	7.50	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159699.82000	0.00025	7.58	7.58	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159699.82000	0.00023	7.88	7.88	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159699.82000	0.00020	7.92	7.92	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159699.82000	0.00019	7.62	7.62	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159699.82000	0.00017	8.40	8.40	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159699.82000	0.00016	8.02	8.02	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159699.82000	0.00014	7.66	7.66	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159719.82000	0.00048	6.73	6.73	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159719.82000	0.00045	6.96	6.96	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159719.82000	0.00042	7.08	7.08	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159719.82000	0.00041	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159719.82000	0.00039	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159719.82000	0.00037	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159719.82000	0.00034	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159719.82000	0.00031	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159719.82000	0.00028	7.35	7.35	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159719.82000	0.00026	7.31	7.31	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159719.82000	0.00023	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159719.82000	0.00021	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159719.82000	0.00020	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				

557638.45000 4159719.82000	0.00018	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159719.82000	0.00016	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159719.82000	0.00015	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557698.45000 4159719.82000	0.00014	7.51	7.51	0.00
ANNUAL 0-2YEARS 000000005				
557718.45000 4159719.82000	0.00013	7.42	7.42	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159739.82000	0.00033	6.90	6.90	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159739.82000	0.00031	7.12	7.12	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159739.82000	0.00030	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159739.82000	0.00028	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159739.82000	0.00027	7.20	7.20	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159739.82000	0.00026	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159739.82000	0.00024	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159739.82000	0.00023	7.25	7.25	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159739.82000	0.00021	7.30	7.30	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159739.82000	0.00019	7.42	7.42	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159739.82000	0.00018	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159739.82000	0.00017	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159739.82000	0.00015	6.88	6.88	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159739.82000	0.00014	7.44	7.44	0.00
ANNUAL 0-2YEARS 000000005				
557678.45000 4159739.82000	0.00013	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159759.82000	0.00024	6.94	6.94	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159759.82000	0.00023	7.15	7.15	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159759.82000	0.00022	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159759.82000	0.00021	7.19	7.19	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159759.82000	0.00020	7.21	7.21	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159759.82000	0.00019	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557538.45000 4159759.82000	0.00018	7.10	7.10	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159759.82000	0.00017	7.23	7.23	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159759.82000	0.00016	7.43	7.43	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159759.82000	0.00015	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159759.82000	0.00014	7.37	7.37	0.00
ANNUAL 0-2YEARS 000000005				
557638.45000 4159759.82000	0.00013	7.08	7.08	0.00
ANNUAL 0-2YEARS 000000005				
557658.45000 4159759.82000	0.00012	7.30	7.30	0.00
ANNUAL 0-2YEARS 000000005				
557438.45000 4159779.82000	0.00018	6.69	6.69	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159779.82000	0.00017	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159779.82000	0.00016	7.13	7.13	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159779.82000	0.00016	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159779.82000	0.00015	7.22	7.22	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159779.82000	0.00014	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159779.82000	0.00014	7.17	7.17	0.00
ANNUAL 0-2YEARS 000000005				
557578.45000 4159779.82000	0.00013	7.40	7.40	0.00
ANNUAL 0-2YEARS 000000005				
557598.45000 4159779.82000	0.00012	7.39	7.39	0.00
ANNUAL 0-2YEARS 000000005				
557618.45000 4159779.82000	0.00012	7.29	7.29	0.00
ANNUAL 0-2YEARS 000000005				
557378.45000 4159799.82000	0.00017	6.58	6.58	0.00
ANNUAL 0-2YEARS 000000005				
557398.45000 4159799.82000	0.00016	6.70	6.70	0.00
ANNUAL 0-2YEARS 000000005				
557418.45000 4159799.82000	0.00015	6.73	6.73	0.00
ANNUAL 0-2YEARS 000000005				
557458.45000 4159799.82000	0.00014	6.52	6.52	0.00
ANNUAL 0-2YEARS 000000005				
557478.45000 4159799.82000	0.00013	6.95	6.95	0.00
ANNUAL 0-2YEARS 000000005				
557498.45000 4159799.82000	0.00013	7.11	7.11	0.00
ANNUAL 0-2YEARS 000000005				
557518.45000 4159799.82000	0.00012	7.18	7.18	0.00
ANNUAL 0-2YEARS 000000005				
557538.45000 4159799.82000	0.00012	7.16	7.16	0.00
ANNUAL 0-2YEARS 000000005				
557558.45000 4159799.82000	0.00011	7.14	7.14	0.00
ANNUAL 0-2YEARS 000000005				

557578.45000 4159799.82000	0.00011	7.39	7.39	0.00
ANNUAL 0-2YEARS 00000005				
557598.45000 4159799.82000	0.00010	7.09	7.09	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159819.82000	0.00014	6.48	6.48	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159819.82000	0.00013	6.66	6.66	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159819.82000	0.00013	6.85	6.85	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159819.82000	0.00012	6.74	6.74	0.00
ANNUAL 0-2YEARS 00000005				
557478.45000 4159819.82000	0.00011	6.47	6.47	0.00
ANNUAL 0-2YEARS 00000005				
557498.45000 4159819.82000	0.00011	6.88	6.88	0.00
ANNUAL 0-2YEARS 00000005				
557518.45000 4159819.82000	0.00010	7.15	7.15	0.00
ANNUAL 0-2YEARS 00000005				
557538.45000 4159819.82000	0.00010	7.00	7.00	0.00
ANNUAL 0-2YEARS 00000005				
557558.45000 4159819.82000	0.00009	6.71	6.71	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159839.82000	0.00012	6.41	6.41	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159839.82000	0.00011	6.47	6.47	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159839.82000	0.00011	6.79	6.79	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159839.82000	0.00010	6.63	6.63	0.00
ANNUAL 0-2YEARS 00000005				
557458.45000 4159839.82000	0.00010	6.67	6.67	0.00
ANNUAL 0-2YEARS 00000005				
557498.45000 4159839.82000	0.00009	6.40	6.40	0.00
ANNUAL 0-2YEARS 00000005				
557518.45000 4159839.82000	0.00009	6.72	6.72	0.00
ANNUAL 0-2YEARS 00000005				
557538.45000 4159839.82000	0.00008	6.86	6.86	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159859.82000	0.00010	6.38	6.38	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159859.82000	0.00010	6.32	6.32	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159859.82000	0.00009	6.38	6.38	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159859.82000	0.00009	6.56	6.56	0.00
ANNUAL 0-2YEARS 00000005				
557458.45000 4159859.82000	0.00008	6.49	6.49	0.00
ANNUAL 0-2YEARS 00000005				
557478.45000 4159859.82000	0.00008	6.51	6.51	0.00
ANNUAL 0-2YEARS 00000005				
557498.45000 4159859.82000	0.00008	6.37	6.37	0.00
ANNUAL 0-2YEARS 00000005				

557518.45000 4159859.82000	0.00007	6.23	6.23	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159879.82000	0.00009	6.21	6.21	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159879.82000	0.00008	6.20	6.20	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159879.82000	0.00008	6.26	6.26	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159879.82000	0.00008	6.42	6.42	0.00
ANNUAL 0-2YEARS 00000005				
557458.45000 4159879.82000	0.00007	6.29	6.29	0.00
ANNUAL 0-2YEARS 00000005				
557478.45000 4159879.82000	0.00007	6.19	6.19	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159899.82000	0.00007	6.00	6.00	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159899.82000	0.00007	6.14	6.14	0.00
ANNUAL 0-2YEARS 00000005				
557418.45000 4159899.82000	0.00007	6.08	6.08	0.00
ANNUAL 0-2YEARS 00000005				
557438.45000 4159899.82000	0.00007	5.99	5.99	0.00
ANNUAL 0-2YEARS 00000005				
557378.45000 4159919.82000	0.00007	5.84	5.84	0.00
ANNUAL 0-2YEARS 00000005				
557398.45000 4159919.82000	0.00006	5.75	5.75	0.00
ANNUAL 0-2YEARS 00000005				
557304.02000 4159960.63000	0.00005	5.03	5.03	0.00
ANNUAL 0-2YEARS 00000005				
557324.02000 4159960.63000	0.00005	5.07	5.07	0.00
ANNUAL 0-2YEARS 00000005				
557337.41000 4159584.98000	0.02715	7.58	7.58	0.00
ANNUAL 0-2YEARS 00000005				
** CONCUNIT ug/m ³				
** DEPUNIT g/m ²				

601 California Dr, Burlingame X

Show search results for 601 Ca...

Near Me

Search for an address or locate on map

601 California Dr, Burlingame X

Show results within 1029 Feet

05000

Permitted Facilities 2018

Approximate Distance: 67.12 ft

Burlingame Valero Corp.

Facility ID105709

NameBurlingame Valero Corp.

Address601 California Dr

CityBurlingame

San Francisco Bay

FID13

NAMESan Francisco

Shape_Area232200195

Shape_Length2134447.41

Zoom to

300ft

122.348 37.582 Degrees

Permitted Facilities 2018

OptionsFilter by map extentZoom toClear selectionRefresh

FACID	Name	Address	City	St	Zip	County	Cancer (per million)	Hazard	PM_2.5 (ug/m3)	Type	Latitude	Longitude
105709	Burlingame Valero Corp.	601 California Dr	Burlingame	CA	94010	San Mateo	9.470	0.040	0.000	Gas Dispensing Facility	37.582	-122.350
14474	City of Burlingame	501 Primrose Road	Burlingame	CA	94010	San Mateo	0.130	0.000	0.000	Generators	37.579	-122.350

2 Features 0 selected

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Gasoline Dispensing Facility (GDF) Distance Multiplier Tool: This distance multiplier tool refines the screening values for cancer risk and chronic hazard index found in the District's Stationary Source Screening Analysis Tool for GDF's, to represent adjusted risk and hazard impacts that can be expected with farther distances from the source of emissions.

Gas Station				
Distance (meters)	Distance (feet)	Distance adjustment multiplier	Enter Risk or Hazard	Adjusted Risk or Hazard
0	0.0	1.000	9.47	9.4700
5	16.4	1.000		0.0000
10	32.8	1.000		0.0000
15	49.2	1.000	9.47	9.4700
20	65.6	1.000	9.47	9.4700
25	82.0	0.728		0.0000
30	98.4	0.559		0.0000
35	114.8	0.445		0.0000
40	131.2	0.365		0.0000
45	147.6	0.305		0.0000
50	164.0	0.260		0.0000
55	180.4	0.225		0.0000
60	196.9	0.197		0.0000
65	213.3	0.174		0.0000
70	229.7	0.155		0.0000
75	246.1	0.139		0.0000
80	262.5	0.126		0.0000
85	278.9	0.114		0.0000
90	295.3	0.104		0.0000
95	311.7	0.096		0.0000
100	328.1	0.088		0.0000
105	344.5	0.082		0.0000
110	360.9	0.076		0.0000
115	377.3	0.071		0.0000
120	393.7	0.066		0.0000
125	410.1	0.062		0.0000
130	426.5	0.058		0.0000
135	442.9	0.055		0.0000
140	459.3	0.052		0.0000
145	475.7	0.049		0.0000
150	492.1	0.046		0.0000
155	508.5	0.044		0.0000
160	524.9	0.042		0.0000
165	541.3	0.040		0.0000
170	557.7	0.038		0.0000
175	574.1	0.036		0.0000
180	590.6	0.034		0.0000
185	607.0	0.033		0.0000
190	623.4	0.031		0.0000
195	639.8	0.030		0.0000
200	656.2	0.029		0.0000
205	672.6	0.028		0.0000
210	689.0	0.027		0.0000
215	705.4	0.026		0.0000
220	721.8	0.025		0.0000
225	738.2	0.024		0.0000
230	754.6	0.023		0.0000
235	771.0	0.022		0.0000
240	787.4	0.022		0.0000
245	803.8	0.021		0.0000
250	820.2	0.020		0.0000
255	836.6	0.020		0.0000
260	853.0	0.019		0.0000
265	869.4	0.018		0.0000
270	885.8	0.018		0.0000
275	902.2	0.017		0.0000
280	918.6	0.017		0.0000
285	935.0	0.016		0.0000
290	951.4	0.016		0.0000
295	967.8	0.015		0.0000
300	984.3	0.015		0.0000

Diesel Internal Combustion (IC) Engine Distance Multiplier Tool: This distance multiplier tool refines the screening values for cancer risk and PM_{2.5} concentrations found in the District's Stationary Source Screening Analysis Tool for permitted facilities which contain only diesel IC engines, to represent adjusted risk and hazard impacts that can be expected with farther distances from the source of emissions.

Diesel Backup Generator						
Distance (meters)	Distance (feet)	Distance adjustment multiplier	Enter Risk or Hazard	Adjusted Risk or Hazard	Enter PM2.5 Concentration	Adjusted PM2.5 Concentration
0	0.0	1.000		0		0
5	16.4	1.000		0		0
10	32.8	1.000		0		0
15	49.2	1.000		0		0
20	65.6	1.000		0		0
25	82.0	0.85		0		0
30	98.4	0.73		0		0
35	114.8	0.64		0		0
40	131.2	0.58		0		0
50	164.0	0.5		0		0
60	196.9	0.41		0		0
70	229.7	0.31		0		0
80	262.5	0.28		0		0
90	295.3	0.25		0		0
100	328.1	0.22		0		0
110	360.9	0.18		0		0
120	393.7	0.16		0		0
130	426.5	0.15		0		0
140	459.3	0.14		0		0
150	492.1	0.12		0		0
160	524.9	0.1		0		0
180	590.6	0.09		0		0
200	656.2	0.08		0		0
220	721.8	0.07	0.13	0.0091	0	0
240	787.4	0.06		0	0	0
260	853.0	0.05		0		0
280	918.6	0.04		0		0

Generic Distance Multiplier Tool: This distance multiplier tool refines the screening values to represent adjusted risk and hazard impacts that can be expected with farther distances from the source of emissions.

Generic Case		
Distance (meters)	Distance (feet)	Multiplier
0	0.0	1.000
5	16.4	1.000
10	32.8	0.883
15	49.2	0.855
20	65.6	0.827
25	82.0	0.801
30	98.4	0.775
35	114.8	0.750
40	131.2	0.726
45	147.6	0.702
50	164.0	0.679
55	180.4	0.658
60	196.9	0.636
65	213.3	0.616
70	229.7	0.596
75	246.1	0.577
80	262.5	0.558
85	278.9	0.540
90	295.3	0.523
95	311.7	0.506
100	328.1	0.489
105	344.5	0.474
110	360.9	0.458
115	377.3	0.444
120	393.7	0.429
125	410.1	0.415
130	426.5	0.402
135	442.9	0.389
140	459.3	0.376
145	475.7	0.364
150	492.1	0.353
155	508.5	0.341
160	524.9	0.330
165	541.3	0.319
170	557.7	0.309
175	574.1	0.299
180	590.6	0.290
185	607.0	0.280
190	623.4	0.271
195	639.8	0.262
200	656.2	0.254
205	672.6	0.246
210	689.0	0.238
215	705.4	0.230
220	721.8	0.223
225	738.2	0.216
230	754.6	0.209
235	771.0	0.202
240	787.4	0.195
245	803.8	0.189
250	820.2	0.183
255	836.6	0.177
260	853.0	0.171
265	869.4	0.166
270	885.8	0.160
275	902.2	0.155
280	918.6	0.150
285	935.0	0.145
290	951.4	0.141
295	967.8	0.136
300	984.3	0.132