Appendix

Appendix A Air Quality and Greenhouse Gas Emissions Data

Appendix

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CalEEMod Land Use Inputs: 1170 Roberts Avenue Site Construction

Name: 1170 Roberts Avenue
Project Location: 1170 Roberts Avenue, San Jose, CA
Land Use Setting: Urban

General Info

Project Site Area (Acre): **1.09** acres

New Building Info1

Land Use	Dwelling Units	Parking Spaces	Building Square Feet
Single Family Residential	8	n/a	12,528
	8	**0**	**12,528**

Total Building Square Footage: 12,528

New Pavement and Hardscape

Total Asphalt Paving: 13,068 square feet
Total Landscaping: 18,159 square feet

CalEEMod Land Use Inputs

Land Use	Land Use Amount	Metric	Acres	Building Square Feet	Landscaping (SF)
Single Family Residential	8	dwelling units	0.6731	12,528	18,159
Other Asphalt Surface	13,068	1000 BSF	0.3000	0	
Other Non-Asphalt Surface	0.417	acre	0.4169	0	
Total			**1.0900**	**12,528**	

Soil Haul

Phases	Amount to be Imported (CY)[1]	Amount to be Exported (CY)[1]	Total Soil Haul Amount (CY)[1]	Haul Truck Capacity (CY)[2]	Haul Distance (mile)[2]	Total Trip Ends	Duration (days)	Trip Ends/Day
Site Preparation	1,540	330	1,870	16	20	234	5	47

[1] *Provided by project applicant.*
[2] *CalEEMod default.*

Architectural Coating

Land Use	Percentage of Buildings' Exterior Area Painted (%):	Percentage of Buildings' Interior Area Painted (%):
Residential	100%	100%

Land Use	Land Use Amount (BSF)	CalEEMod Paintable Surface Area Multiplier[1]	Total Paintable Surface Area (BSF)	Total Paintable Interior Surface Area (BSF)[1]	Total Paintable Exterior Surface Area (BSF)	Parking[1]
Single Family Residential	12,528	2.7	33,826	25,369	8,456	n/a
Other Asphalt Surface	13,068	0.06	784	0	0	784

[1] *Based on CalEEMod methodology in calculating the paintable surface areas for residential and nonresidential buildings.*

Construction Activities and Schedule Assumptions: 1170 Roberts Avenue*

**Based on information provided or verified by the project applicant.*

Construction Activities	CalEEMod Default Construction Schedule			
	Start Date	End Date	Duration (Workday)	Calendar Days
1170 Roberts Avenue Site				
Site Prep	**7/2/2025**	**7/4/2025**	**2**	**2**
Grading	**7/5/2025**	**7/10/2025**	**4**	**5**
Building Construction	**7/11/2025**	**4/17/2026**	**200**	**280**
Paving	**4/18/2026**	**5/2/2026**	**10**	**14**
Architectural Coating	**5/3/2026**	**5/17/2026**	**10**	**14**

Applicant Provided Duration: 2 years

CalEEMod Default Duration: 319 days

CalEEMod Default Duration: 0.8739726 year

Adjustment Factor: 2.2884013

Construction Activities	Adjusted Construction Schedule			
	Start Date	End Date	Duration (Workday)	Calendar Days
1170 Roberts Avenue Site				
Site Prep	6/9/2025	**6/14/2025**	**5**	**5**
Grading	6/15/2025	**6/26/2025**	**9**	**11**
Utility Trenching	6/27/2025	**10/9/2025**	**75**	**104**
Building Construction	10/10/2025	**2/25/2027**	**360**	**503**
Paving	2/26/2027	**3/11/2027**	**10**	**13**
Architectural Coating	11/6/2026	**2/25/2027**	**80**	**32**

Construction Equipment Mix: 1170 Roberts Avenue Site

Modeled Equipment Mix[1]

Equipment	Pieces of Equipment[1]	Max Daily Hrs Op[1]	HP[2]	Load Factor[2]	Worker Trips/ Day[2]	Vendor Trips/ Day[3]	Haul Trips Per Day	Onsite Truck Travel (mile)[4]
Site Preparation					**Default (8)**	**4**	**47**	
Grader	1	8	148					
Rubber Tired Dozer	1	7	367					
Tractor/Loader/Backhoe	1	8	84					
Water truck[5]	**2**	n/a	n/a	n/a		**4**		
Onsite Truck	**1**	n/a	n/a	n/a				**0.7734375**
Rough Grading					**Default (10)**	**6**		
Grader	1	8	148					
Rubber Tired Dozer	1	8	367					
Tractor/Loader/Backhoe	2	7	84					
Water truck[5]	**3**	n/a	n/a	n/a		**6**		
Onsite Truck	**1**	n/a	n/a	n/a				**0.8250**
Utilities Trenching					**Default (8)**	**2**		
Tractor/Loader/Backhoe	1	8	84	0.37				
Skid Steer Loader	1	8	71	0.37				
Trencher	1	8						
Water truck[5]	1	n/a	n/a	n/a		**2**		
Onsite Truck	1	n/a	n/a	n/a				**0.4125**
Building Construction					**Default (3)**	**Default (1)**		
Forklift	1	6	82					
Generator Set	1	8	14					
Tractor/Loader/Backhoe	1	6	84					
Asphalt Paving					**Default (13)**	**Default (0)**		
Cement and Mortar Mixer	1	6	10					
Paver	1	6	81					
Paving Equipment	1	8	89					
Roller	1	7	36					
Tractor/Loader/Backhoe	1	8	84					
Architectural Coating					**Default (1)**	**Default (0)**		
Air Compressors	1	6	37	0.48				

[1] *Equipment mix provided and confirmed by project applicant. Based on equipment mix information provided by the project applicant and CalEEMod default mix.*

[2] *CalEEMod v2022 default.*

[3] *Based on information provided by project applicant and CalEEMod defaults.*

[4] *Represents onsite water truck travel distance and based on 0.4125 mi/acre.*

[5] *Based on 10,000 gallons per acre disturbed and a 4,000 gallon water truck. 2005, June 5. Maricopa Air Quality Department. Guidance for Application for Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf*

CalEEMod Land Use Inputs: 1190 Roberts Avenue Construction

Name: 1190 Roberts Avenue
Project Location: 1190 Roberts Avenue, San Jose, CA
Land Use Setting: Urban

General Info

Project Site Area (Acre): **1.09** acres

New Building Info1

Land Use	Dwelling Units	Parking Spaces	Building Square Feet
Single Family Residential	8	n/a	17,504
	8	**0**	**17,504**

Total Building Square Footage: 17,504

New Pavement and Hardscape

Total Asphalt Paving: 13,068 square feet
Total Landscaping: 18,725 square feet

CalEEMod Land Use Inputs

Land Use	Land Use Amount	Metric	Acres	Building Square Feet	Landscaping (SF)
Single Family Residential	8	dwelling units	0.6601	17,504	18,725
Other Asphalt Surface	13,068	1000 BSF	0.3000	0	
Other Non-Asphalt Surface	0.4299	acre	0.4299	0	
Total			**1.0900**	**17,504**	

Building Demolition

Phases	Building Square Footage[1]	Haul Distance (mile)[2]	Trip Ends/Day[2]
Demolition	3,793	20	4

[1] *Provided by project applicant.*
[2] *CalEEMod default.*

Soil Haul

Phases	Amount to be Imported (CY)[1]	Amount to be Exported (CY)[1]	Total Soil Haul Amount (CY)[1]	Haul Truck Capacity (CY)[2]	Haul Distance (mile)[2]	Total Trip Ends	Duration (days)	Trip Ends/Day
Site Preparation	2,010	230	2,240	16	20	280	4	70

[1] *Provided by project applicant.*
[2] *CalEEMod default.*

Architectural Coating

Land Use	Percentage of Buildings' Exterior Area Painted (%):	Percentage of Buildings' Interior Area Painted (%):
Residential	100%	100%

Land Use	Land Use Amount (BSF)	CalEEMod Paintable Surface Area Multiplier[1]	Total Paintable Surface Area (BSF)	Total Paintable Interior Surface Area (BSF)[1]	Total Paintable Exterior Surface Area (BSF)	Parking[1]
Single Family Residential	17,504	2.7	47,261	35,446	11,815	n/a
Other Asphalt Surface	13,068	0.06	784	0	0	784

[1] *Based on CalEEMod methodology in calculating the paintable surface areas for residential buildings and parking.*

Construction Activities and Schedule Assumptions: 1190 Roberts Avenue*

**Based on information provided or verified by the project applicant.*

Construction Activities	CalEEMod Default Construction Schedule			
	Start Date	End Date	Duration (Workday)	Calendar Days
Demolition	**6/9/2025**	**7/7/2025**	**20**	**28**
Site Prep	**7/8/2025**	**7/10/2025**	**2**	**2**
Grading	**7/11/2025**	**7/16/2025**	**4**	**5**
Building Construction	**7/17/2025**	**4/23/2026**	**200**	**280**
Paving	**4/24/2026**	**5/8/2026**	**10**	**14**
Architectural Coating	**5/9/2026**	**5/23/2026**	**10**	**14**

Applicant Provided Duration: 2 years

7/8/2025 **fault Duration:** 319 days

CalEEMod Default Duration: 0.8739726 year

Adjustment Factor: 2.2884013

Construction Activities	Adjusted Construction Schedule			
	Start Date	End Date	Duration	Calendar
Demolition	6/2/2025	**6/13/2025**	**10**	**11**
Site Prep	6/14/2025	**6/19/2025**	**4**	**5**
Grading	6/20/2025	**7/1/2025**	**8**	**11**
Utility Trenching	7/2/2025	**10/14/2025**	**75**	**104**
Building Construction	10/15/2025	**3/2/2027**	**360**	**641**
Paving	3/3/2027	**3/16/2027**	**10**	**13**
Architectural Coating	11/11/2026	**3/2/2027**	**80**	**32**

Construction Equipment Mix: 1190 Roberts Avenue Site

Modeled Equipment Mix[1]

Equipment	Pieces of Equipment[1]	Max Daily Hrs Op[1]	HP[2]	Load Factor[2]	Worker Trips/ Day[2]	Vendor Trips/ Day[3]	Haul Trips Per Day	Onsite Truck Travel (mile)[4]
Building Demolition					**Default (13)**	**Default (2)**	**0**	
Concrete/Industrial Saw	1	8	33					
Rubber Tired Dozer	1	8	367					
Tractor/Loader/Backhoe	3	8	84					
Water truck[5]	**1**	n/a	n/a	n/a		**2**		
Onsite Truck	**1**	n/a	n/a	n/a				**1.6500**
Site Preparation					**Default (8)**	**Default (4)+6**	**47**	
Grader	1	8	148					
Rubber Tired Dozer	1	7	367					
Tractor/Loader/Backhoe	1	8	84					
Water truck[5]	**3**	n/a	n/a	n/a		**6**		
Onsite Truck	**1**	n/a	n/a	n/a				**0.7734**
Rough Grading					**Default (10)**	**Default (6)+6**	**#REF!**	
Grader	1	8	148					
Rubber Tired Dozer	1	8	367					
Tractor/Loader/Backhoe	2	7	84					
Water truck[5]	**3**	n/a	n/a	n/a		**6**		
Onsite Truck	**1**	n/a	n/a	n/a				**0.8250**
Utilities Trenching					**Default (8)**	**Default (2)+2**		
Tractor/Loader/Backhoe	1	8	84	0.37				
Skid Steer Loader	1	8	71	0.37				
Trencher	1	8						
Water truck[5]	1	n/a	n/a	n/a		**2**		
Onsite Truck	1	n/a	n/a	n/a				**0.4125**
Building Construction					**Default (3)**	**Default (1)**		
Forklift	1	6	82					
Generator Set	1	8	14					
Tractor/Loader/Backhoe	1	6	84					
Asphalt Paving					**Default (13)**	**Default (0)**		
Cement and Mortar Mixer	1	6	10					
Paver	1	6	81					
Paving Equipment	1	8	89					
Roller	1	7	36					
Tractor/Loader/Backhoe	1	8	84					
Architectural Coating					**Default (1)**	**Default (0)**		
Air Compressors	1	6	37	0.48				

[1] Equipment mix provided and confirmed by project applicant. Based on equipment mix information provided by the project applicant and CalEEMod default mix.

[2] CalEEMod v2022 default.

[3] Based on information provided by project applicant and CalEEMod defaults.

[4] Represents onsite water truck travel distance and based on 0.4125 mi/acre.

[5] Based on 10,000 gallons per acre disturbed and a 4,000 gallon water truck. 2005, June 5. Maricopa Air Quality Department. Guidance for Application for Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

Intersection Peak Hour Turning Movement Worksheet

Facility ID	Roadway	ADT
2600	Story Road	25,918
4027	Story Road	31,074
4455	Story Road	21,056
3397	Story Road	27,380
2528	Story Road	22,920
4393	Roberts Avenue	4,225

	Story Road	Roberts Avenue	Total	Peak (10% of Total)
Max	31,074	4,225	35,299	3,530
Min	21,056	4,225	25,281	2,528

Source: https://gisdata-csj.opendata.arcgis.com/datasets/CSJ::average-daily-traffic/explore?location=37.294054%2C-121.855900%2C9.78

Regional Construction Emissions

Annual Average Emissions with Best Control Measures for Fugitive Dust

No. of Construction Days:

Year	Start	End	Workdays
2025	6/2/2025	12/31/2025	153
2026	1/1/2025	12/31/2025	261
2027	1/1/2027	3/16/2027	53
Entire	6/2/2025	3/16/2027	467

1170 Roberts Avenue Site: Emissions by Year (tons/year)

	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.0324308	0.2975175	0.3819515	0.0006217	0.0119918	0.0629726	0.0749644	0.0109969	0.0172192	0.0282161
2026	0.0795055	0.2920892	0.3928041	0.000644	0.011215	0.0160044	0.0272194	0.0103211	0.0039718	0.014293
2027	0.055994	0.0789187	0.1137627	0.000175	0.0027063	0.0049125	0.0076188	0.0024903	0.0012143	0.0037046
Total	**0.1679**	**0.6685**	**0.8885**	**0.0014**	**0.0232**	**0.0790**	**0.1098**	**0.0213**	**0.0212**	**0.0462**

1190 Roberts Avenue Site: Emissions by Year (tons/year)

	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.0382756	0.3586616	0.4448198	0.0007547	0.0141682	0.078316	0.0924842	0.0129874	0.0185872	0.0315746
2026	0.0911465	0.2905573	0.3907481	0.0006409	0.0111737	0.0159694	0.0271431	0.0102831	0.0039632	0.0142463
2027	0.079866	0.0840325	0.1208549	0.0001864	0.0028726	0.0051614	0.008034	0.0026433	0.001276	0.0039194
Total	**0.2093**	**0.7333**	**0.8356**	**0.0014**	**0.0282**	**0.0994**	**0.1196**	**0.0259**	**0.0238**	**0.0458**

Total Emissions by Year (tons/year)

	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.0707064	0.6561791	0.8267713	0.0013763	0.02616	0.1412887	0.1674486	0.0239844	0.0358064	0.0597908
2026	0.170652	0.5826464	0.7835522	0.0012848	0.0223887	0.0319738	0.0543626	0.0206042	0.0079351	0.0285393
2027	0.13586	0.1629512	0.2346176	0.0003615	0.0055788	0.0100739	0.0156527	0.0051336	0.0024903	0.0076239
Total	**0.3772**	**1.4018**	**1.8449**	**0.0030**	**0.0541**	**0.1833**	**0.2375**	**0.0497**	**0.0462**	**0.0960**

Average Daily Emissions (lbs/day)

Annual emissions divided by total construction duration to obtain average daily emissions. Average construction emissions accounts for the duration of each construction phase and the time each piece of construction equipment is onsite.

	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.9243	8.5775	10.807468	0.0179915	0.3420	1.8469	2.1888709	0.3135	0.4681	0.7815786
2026	1.3077	4.4647	6.0042315	0.0098455	0.1716	0.2450	0.4165714	0.1579	0.0608	0.218692
2027	5.1268	6.1491	8.8534948	0.01364	0.2105	0.3801	0.5906693	0.1937	0.0940	0.2876958
Overall	**1.6155**	**6.0033**	**7.9012**	**0.0129**	**0.2318**	**0.7852**	**1.0170**	**0.2129**	**0.1980**	**0.4109**
BAAQMD Average Daily Threshold	54	54	NA	NA	82	BMPs	NA	54	BMPs	NA
Exceed Average Daily Thresholds?	No	No	NA	NA	No	NA	NA	No	NA	NA

Construction Risk Assessment Emissions Worksheet

Total Construction Workdays:

2025	153	workdays
2026	261	workdays
2027	53	workdays

Onsite Emissions

Tons/Year

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.06703404	0.61396883	0.7765268	0.001175	0.025646778	0.085744692	0.1113915	0.023594203	0.021842585	0.04543679
2026	0.16835133	0.57317714	0.75505338	0.001244	0.02230615	0	0.0223062	0.020521658	0	0.02052166
2027	0.135120794	0.1611421	0.22594328	0.000355	0.005565607	0	0.0055656	0.005120359	0	0.00512036

Pounds/Day

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.87626	8.02574	10.15068	0.01536	0.33525	1.12085	1.45610	0.30842	0.28552	0.59394
2026	1.29005	4.39216	5.78585	0.00953	0.17093	0.00000	0.17093	0.15725	0.00000	0.15725
2027	5.09890	6.08083	8.52616	0.01339	0.21002	0.00000	0.21002	0.19322	0.00000	0.19322

Offsite Emissions

Tons/Year

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.003672334	0.04221027	0.05024451	0.000201	0.000513195	0.055543959	0.0560572	0.000390177	0.013963799	0.01435398
2026	0.002300717	0.00946929	0.02849883	4.13E-05	8.25802E-05	0.031973839	0.0320564	8.25802E-05	0.007935073	0.00801765
2027	0.000739163	0.00180912	0.00867433	6.62E-06	1.32355E-05	0.010073892	0.0100871	1.32355E-05	0.002490345	0.00250358

Pounds/Day

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.04800	0.55177	0.65679	0.00263	0.00671	0.72606	0.73277	0.00510	0.18253	0.18763
2026	0.01763	0.07256	0.21838	0.00032	0.00063	0.24501	0.24564	0.00063	0.06081	0.06144
2027	0.02789	0.06827	0.32733	0.00025	0.00050	0.38015	0.38065	0.00050	0.09398	0.09447

Maximum Emissions per phase (tons/year)

1170 Roberts Avenue Site

Site Preparation

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road Equipment		0.003277401	0.03026062	0.03035525	4.76E-05	0.001403719		0.0014037	0.001291422		0.00129142
Dust From Material Movement							0.006135628	0.0061356		0.002933048	0.00293305
Onsite truck		1.62849E-06	4.3535E-05	2.9309E-05	9.77E-08	1.28E-07	0.001735134	0.0017353	8.53E-08	0.00017303	0.00017312
Total		**0.003279029**	**0.03030416**	**0.03038456**	**4.77E-05**	**0.001403847**	**0.007870762**	**0.0092746**	**0.001291507**	**0.003106078**	**0.00439759**
Offsite											
Worker		5.92768E-05	5.1505E-05	0.00064733	0	0	0.00063762	0.0006376	0	0.000156987	0.00015699
Vendor		9.74443E-06	0.00035772	0.00016936	1.85E-06	3.70377E-06	0.00025526	0.000259	3.70377E-06	6.56669E-05	6.9371E-05
Hauling		0.0001754	0.01081546	0.00514076	5.42E-05	0.000154765	0.007317165	0.0074719	0.000103176	0.001880879	0.00198406
Total		**0.000244421**	**0.01122469**	**0.00595745**	**5.6E-05**	**0.000158468**	**0.008210045**	**0.0083685**	**0.00010688**	**0.002103533**	**0.00221041**
TOTAL		***0.0035***	***0.0415***	***0.0363***	***0.0001***	***0.0016***	***0.0161***	***0.0176***	***0.0014***	***0.0052***	***0.0066***

Grading

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road Equipment		0.006802039	0.06329341	0.06530718	0.000102	0.002894075		0.0028941	0.002662549		0.00266255
Dust From Material Movement							0.012429939	0.0124299		0.006010413	0.00601041
Onsite truck		2.94152E-06	7.927E-05	5.3146E-05	1.81E-07	2.46E-07	0.003331619	0.0033319	1.64E-07	0.000332234	0.0003324
Total		**0.006804981**	**0.06337268**	**0.06536033**	**0.000102**	**0.002894321**	**0.015761558**	**0.0186559**	**0.002662713**	**0.006342647**	**0.00900536**
Offsite											
Worker		0.000142264	0.00012361	0.0015536	0	0	0.001530289	0.0015303	0	0.000376769	0.00037677
Vendor		2.631E-05	0.00096585	0.00045727	5E-06	1.00002E-05	0.000689202	0.0006992	1.00002E-05	0.000177301	0.0001873
Hauling		0	0	0	0	0	0	0	0	0	0
Total		**0.000168574**	**0.00108946**	**0.00201087**	**5E-06**	**1.00002E-05**	**0.002219491**	**0.0022295**	**1.00002E-05**	**0.000554069**	**0.00056407**
TOTAL		***0.0070***	***0.0645***	***0.0674***	***0.0001***	***0.0029***	***0.0180***	***0.0209***	***0.0027***	***0.0069***	***0.0096***

Utility Trenching

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road		0.013594979	0.12188925	0.18235042	0.000257	0.004718335		0.0047183	0.004340868		0.00434087
Onsite Truck		2.38306E-05	0.00060022	0.00041696	1.17E-06	1.02308E-06	0.013881745	0.0138828	6.82E-07	0.001384309	0.00138499
Total		**0.01361881**	**0.12248947**	**0.18276738**	**0.000258**	**0.004719358**	**0.013881745**	**0.0186011**	**0.00434155**	**0.001384309**	**0.00572586**
Offsite											
Hauling		0.000889152	0.00077258	0.00970998	0	0	0.009564305	0.0095643	0	0.002354803	0.0023548
Vendor		7.30832E-05	0.00268292	0.00127019	1.39E-05	2.77782E-05	0.00191445	0.0019422	2.77782E-05	0.000492501	0.00052028
Worker		0	0	0	0	0	0	0	0	0	0
Total		**0.000962235**	**0.0034555**	**0.01098018**	**1.39E-05**	**2.77782E-05**	**0.011478754**	**0.0115065**	**2.77782E-05**	**0.002847305**	**0.00287508**
TOTAL		***0.0010***	***0.0041***	***0.0114***	***0.0000***	***0.0000***	***0.0254***	***0.0254***	***0.0000***	***0.0042***	***0.0043***

Building Construction

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road Equipment		0.007058123	0.06444018	0.081114	0.000134	0.002768617		0.0027686	0.002547128		0.00254713
Onsite Truck		0	0	0	0	0	0	0	0	0	0
Total		**0.007058123**	**0.06444018**	**0.081114**	**0.000134**	**0.002768617**	**0**	**0.0027686**	**0.002547128**	**0**	**0.00254713**
Offsite											
Worker		0.000269896	0.00023451	0.0029474	0	0	0.002903176	0.0029032	0	0.000714784	0.00071478
Vendor		2.47027E-05	0.00090685	0.00042934	4.69E-06	9.38926E-06	0.000647099	0.0006565	9.38926E-06	0.000166469	0.00017586
Hauling		0	0	0	0	0	0	0	0	0	0
Total		**0.000294598**	**0.00114136**	**0.00337673**	**4.69E-06**	**9.38926E-06**	**0.003550275**	**0.0035597**	**9.38926E-06**	**0.000881253**	**0.00089064**
TOTAL		***0.0074***	***0.0656***	***0.0845***	***0.0001***	***0.0028***	***0.0036***	***0.0063***	***0.0026***	***0.0009***	***0.0034***
Onsite	**2026**										
Off-Road Equipment		0.02966829	0.27022426	0.3558816	0.000589	0.010710679		0.0107107	0.009853825		0.00985383
Onsite Truck		0	0	0	0	0	0	0	0	0	0
Total		**0.02966829**	**0.27022426**	**0.3558816**	**0.000589**	**0.010710679**	**0**	**0.0107107**	**0.009853825**	**0**	**0.00985383**
Offsite											
Worker		0.001032115	0.0009179	0.01207665	0	0	0.012766981	0.012767	0	0.003143326	0.00314333
Vendor		8.79873E-05	0.00378984	0.00181873	2.06E-05	4.12901E-05	0.002845674	0.002887	4.12901E-05	0.000732064	0.00077335
Hauling		0	0	0	0	0	0	0	0	0	0
Total		**0.001120102**	**0.00470774**	**0.01389539**	**2.06E-05**	**4.12901E-05**	**0.015612655**	**0.0156539**	**4.12901E-05**	**0.00387539**	**0.00391668**
TOTAL		***0.0308***	***0.2749***	***0.3698***	***0.0006***	***0.0108***	***0.0156***	***0.0264***	***0.0099***	***0.0039***	***0.0138***
Onsite	**2027**										

	Off-Road Equipment		0.004411574	0.03993064	0.05457439	9.03E-05	0.001475685		0.0014757	0.00135763		0.00135763
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.004411574**	**0.03993064**	**0.05457439**	**9.03E-05**	**0.001475685**	**0**	**0.0014757**	**0.00135763**	**0**	**0.00135763**
Offsite												
	Worker		0.000152003	0.00013956	0.00173451	0	0	0.00195877	0.0019588	0	0.000482264	0.00048226
	Vendor		1.34994E-05	0.00055348	0.00026878	3.17E-06	6.33492E-06	0.000436597	0.0004429	6.33492E-06	0.000112317	0.00011865
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000165502**	**0.00069303**	**0.00200329**	**3.17E-06**	**6.33492E-06**	**0.002395366**	**0.0024017**	**6.33492E-06**	**0.00059458**	**0.00060092**
TOTAL			***0.0046***	***0.0406***	***0.0566***	***0.0001***	***0.0015***	***0.0024***	***0.0039***	***0.0014***	***0.0006***	***0.0020***

Asphalt Paving

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2027**										
	Off-Road Equipment		0.002282281	0.02149245	0.03244826	4.7E-05	0.000843258		0.0008433	0.000775798		0.0007758
	Paving		0.000393									
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.002675281**	**0.02149245**	**0.03244826**	**4.7E-05**	**0.000843258**	**0**	**0.0008433**	**0.000775798**	**0**	**0.0007758**
Offsite												
	Worker		0.000164933	0.00015143	0.00188206	0	0	0.002125401	0.0021254	0	0.00052329	0.00052329
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000164933**	**0.00015143**	**0.00188206**	**0**	**0**	**0.002125401**	**0.0021254**	**0**	**0.00052329**	**0.00052329**
TOTAL			***0.0028***	***0.0216***	***0.0343***	***0.0000***	***0.0008***	***0.0021***	***0.0030***	***0.0008***	***0.0005***	***0.0013***

Architectural Coating

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2026**										
	Off-Road Equipment		0.002406171	0.017129	0.02265655	3.45E-05	0.000463068		0.0004631	0.000426023		0.00042602
	Architectural Coatings		0.046279291									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.048685461**	**0.017129**	**0.02265655**	**3.45E-05**	**0.000463068**	**0**	**0.0004631**	**0.000426023**	**0**	**0.00042602**
Offsite												
	Worker		3.16704E-05	2.8166E-05	0.00037057	0	0	0.000391754	0.0003918	0	9.64527E-05	9.6453E-05
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**3.16704E-05**	**2.8166E-05**	**0.00037057**	**0**	**0**	**0.000391754**	**0.0003918**	**0**	**9.64527E-05**	**9.6453E-05**
TOTAL			***0.0487***	***0.0172***	***0.0230***	***0.0000***	***0.0005***	***0.0004***	***0.0009***	***0.0004***	***0.0001***	***0.0005***
Onsite		**2027**										
	Off-Road Equipment		0.00226697	0.01662323	0.02250782	3.45E-05	0.000380974		0.000381	0.000350496		0.0003505
	Architectural Coatings		0.046279291									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.04854626**	**0.01662323**	**0.02250782**	**3.45E-05**	**0.000380974**	**0**	**0.000381**	**0.000350496**	**0**	**0.0003505**
Offsite												
	Worker		3.04005E-05	2.7912E-05	0.0003469	0	0	0.000391754	0.0003918	0	9.64527E-05	9.6453E-05
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**3.04005E-05**	**2.7912E-05**	**0.0003469**	**0**	**0**	**0.000391754**	**0.0003918**	**0**	**9.64527E-05**	**9.6453E-05**
TOTAL			***0.0486***	***0.0167***	***0.0229***	***0.0000***	***0.0004***	***0.0004***	***0.0008***	***0.0004***	***0.0001***	***0.0004***

1190 Roberts Avenue Site

Demolition

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.007345807	0.06963586	0.07543386	0.00012	0.002843089		0.0028431	0.002615642		0.00261564
	Demolition							0.001939506	0.0019395		0.000293697	0.0002937
	Onsite Truck		3.45023E-06	0.00010417	6.5962E-05	2.92E-07	5.46E-07	0.012091086	0.0120916	3.64E-07	0.001207047	0.00120741
	Total		**0.007349257**	**0.06974003**	**0.07549983**	**0.00012**	**0.002843635**	**0.014030592**	**0.0168742**	**0.002616006**	**0.001500744**	**0.00411675**
Offsite												
	Worker		0.000197589	0.00017168	0.00215777	0	0	0.000516125	0.0005161	0	0.00012097	0.00012097
	Vendor		9.74443E-06	0.00035772	0.00016936	1.85E-06	3.70377E-06	7.03994E-05	7.41E-05	3.70377E-06	1.94517E-05	2.3156E-05
	Hauling		3.29812E-05	0.00203368	0.00096664	1.02E-05	2.9101E-05	0.00040756	0.0004367	1.94007E-05	0.00011159	0.00013099
	Total		**0.000240315**	**0.00256308**	**0.00329377**	**1.2E-05**	**3.28048E-05**	**0.000994084**	**0.0010269**	**2.31044E-05**	**0.000252013**	**0.00027512**
TOTAL			***0.0076***	***0.0723***	***0.0788***	***0.0001***	***0.0029***	***0.0150***	***0.0179***	***0.0026***	***0.0018***	***0.0044***

Site Preparation

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.002621921	0.0242085	0.0242842	3.81E-05	0.001122976		0.001123	0.001033138		0.00103314
	Dust From Material Movement							0.00491991	0.0049199		0.002348166	0.00234817
	Onsite truck		1.30279E-06	3.4828E-05	2.3447E-05	7.82E-08	1.02E-07	0.001388107	0.0013882	6.82E-08	0.000138424	0.00013849
	Total		**0.002623224**	**0.02424333**	**0.02430765**	**3.82E-05**	**0.001123078**	**0.006308017**	**0.0074311**	**0.001033206**	**0.00248659**	**0.0035198**
Offsite												
	Worker		4.74214E-05	4.1204E-05	0.00051787	0	0	0.000510096	0.0005101	0	0.00012559	0.00012559
	Vendor		1.94889E-05	0.00071544	0.00033872	3.7E-06	7.40753E-06	0.00051052	0.0005179	7.40753E-06	0.000131334	0.00013874
	Hauling		0.00020988	0.01294158	0.00615134	6.48E-05	0.000185188	0.008755582	0.0089408	0.000123459	0.002250625	0.00237408
	Total		**0.00027679**	**0.01369822**	**0.00700792**	**6.85E-05**	**0.000192596**	**0.009776198**	**0.0099688**	**0.000130866**	**0.002507548**	**0.00263841**
TOTAL			***0.0029***	***0.0379***	***0.0313***	***0.0001***	***0.0013***	***0.0161***	***0.0174***	***0.0012***	***0.0050***	***0.0062***

Grading

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.006046257	0.05626081	0.05805083	9.06E-05	0.002572511		0.0025725	0.002366711		0.00236671
	Dust From Material Movement							0.011048835	0.0110488		0.005342589	0.00534259
	Onsite truck		2.61468E-06	7.0462E-05	4.7241E-05	1.61E-07	2.18E-07	0.002961439	0.0029617	1.46E-07	0.000295319	0.00029546
	Total		**0.006048872**	**0.05633127**	**0.05809807**	**9.08E-05**	**0.00257273**	**0.014010274**	**0.016583**	**0.002366856**	**0.005637908**	**0.00800476**
Offsite												
	Worker		0.000126457	0.00010988	0.00138098	0	0	0.001360257	0.0013603	0	0.000334905	0.00033491
	Vendor		4.67733E-05	0.00171707	0.00081292	8.89E-06	1.77781E-05	0.001225248	0.001243	1.77781E-05	0.000315201	0.00033298
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.00017323**	**0.00182694**	**0.0021939**	**8.89E-06**	**1.77781E-05**	**0.002585504**	**0.0026033**	**1.77781E-05**	**0.000650106**	**0.00066788**
TOTAL			***0.0062***	***0.0582***	***0.0603***	***0.0001***	***0.0026***	***0.0166***	***0.0192***	***0.0024***	***0.0063***	***0.0087***

Utility Trenching

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.013594979	0.12188925	0.18235042	0.000257	0.004718335		0.0047183	0.004340868		0.00434087
	Onsite Truck		2.38306E-05	0.00060022	0.00041696	1.17E-06	1.02308E-06	0.013881745	0.0138828	6.82E-07	0.001384309	0.00138499

	Total		**0.01361881**	**0.12248947**	**0.18276738**	**0.000258**	**0.004719358**	**0.013881745**	**0.0186011**	**0.00434155**	**0.001384309**	**0.00572586**
Offsite												
	Hauling		0.000889152	0.00077258	0.00970998	0	0	0.009564305	0.0095643	0	0.002354803	0.0023548
	Vendor		0.000146166	0.00536583	0.00254039	2.78E-05	5.55565E-05	0.003828899	0.0038845	5.55565E-05	0.000985003	0.00104056
	Worker		0	0	0	0	0	0	0	0	0	0
	Total		**0.001035318**	**0.00613841**	**0.01225037**	**2.78E-05**	**5.55565E-05**	**0.013393204**	**0.0134488**	**5.55565E-05**	**0.003339806**	**0.00339536**
TOTAL			***0.0011***	***0.0067***	***0.0127***	***0.0000***	***0.0001***	***0.0273***	***0.0273***	***0.0001***	***0.0047***	***0.0048***

Building Construction

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.006632935	0.06055824	0.07622761	0.000126	0.002601833		0.0026018	0.002393687		0.00239369
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.006632935**	**0.06055824**	**0.07622761**	**0.000126**	**0.002601833**	**0**	**0.0026018**	**0.002393687**	**0**	**0.00239369**
Offsite												
	Worker		0.000253637	0.00022038	0.00276984	0	0	0.002728286	0.0027283	0	0.000671724	0.00067172
	Vendor		2.32146E-05	0.00085222	0.00040347	4.41E-06	8.82364E-06	0.000608117	0.0006169	8.82364E-06	0.000156441	0.00016526
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000276851**	**0.0010726**	**0.00317331**	**4.41E-06**	**8.82364E-06**	**0.003336403**	**0.0033452**	**8.82364E-06**	**0.000828165**	**0.00083699**
TOTAL			***0.0069***	***0.0616***	***0.0794***	***0.0001***	***0.0026***	***0.0033***	***0.0059***	***0.0024***	***0.0008***	***0.0032***
Onsite		**2026**										
	Off-Road Equipment		0.02966829	0.27022426	0.3558816	0.000589	0.010710679		0.0107107	0.009853825		0.00985383
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.02966829**	**0.27022426**	**0.3558816**	**0.000589**	**0.010710679**	**0**	**0.0107107**	**0.009853825**	**0**	**0.00985383**
Offsite												
	Worker		0.001032115	0.0009179	0.01207665	0	0	0.012766981	0.012767	0	0.003143326	0.00314333
	Vendor		8.79873E-05	0.00378984	0.00181873	2.06E-05	4.12901E-05	0.002845674	0.002887	4.12901E-05	0.000732064	0.00077335
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.001120102**	**0.00470774**	**0.01389539**	**2.06E-05**	**4.12901E-05**	**0.015612655**	**0.0156539**	**4.12901E-05**	**0.00387539**	**0.00391668**
TOTAL			***0.0308***	***0.2749***	***0.3698***	***0.0006***	***0.0108***	***0.0156***	***0.0264***	***0.0099***	***0.0039***	***0.0138***
Onsite		**2027**										
	Off-Road Equipment		0.004805464	0.04349587	0.0594471	9.84E-05	0.001607443		0.0016074	0.001478847		0.00147885
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.004805464**	**0.04349587**	**0.0594471**	**9.84E-05**	**0.001607443**	**0**	**0.0016074**	**0.001478847**	**0**	**0.00147885**
Offsite												
	Worker		0.000165574	0.00015202	0.00188937	0	0	0.00213366	0.0021337	0	0.000525323	0.00052532
	Vendor		1.47047E-05	0.00060289	0.00029278	3.45E-06	6.90054E-06	0.000475578	0.0004825	6.90054E-06	0.000122345	0.00012925
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000180279**	**0.00075491**	**0.00218215**	**3.45E-06**	**6.90054E-06**	**0.002609238**	**0.0026161**	**6.90054E-06**	**0.000647668**	**0.00065457**
TOTAL			***0.0050***	***0.0443***	***0.0616***	***0.0001***	***0.0016***	***0.0026***	***0.0042***	***0.0015***	***0.0006***	***0.0021***

Asphalt Paving

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2027**										
	Off-Road Equipment		0.002282281	0.02149245	0.03244826	4.7E-05	0.000843258		0.0008433	0.000775798		0.0007758
	Paving		0.000393									
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.002675281**	**0.02149245**	**0.03244826**	**4.7E-05**	**0.000843258**	**0**	**0.0008433**	**0.000775798**	**0**	**0.0007758**
Offsite												
	Worker		0.000164933	0.00015143	0.00188206	0	0	0.002125401	0.0021254	0	0.00052329	0.00052329
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000164933**	**0.00015143**	**0.00188206**	**0**	**0**	**0.002125401**	**0.0021254**	**0**	**0.00052329**	**0.00052329**
TOTAL			***0.0028***	***0.0216***	***0.0343***	***0.0000***	***0.0008***	***0.0021***	***0.0030***	***0.0008***	***0.0005***	***0.0013***

Architectural Coating

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2026**										
	Off-Road Equipment		0.002191334	0.01559963	0.02063364	3.14E-05	0.000421723		0.0004217	0.000387985		0.00038799
	Architectural Coatings		0.058137955									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.060329289**	**0.01559963**	**0.02063364**	**3.14E-05**	**0.000421723**	**0**	**0.0004217**	**0.000387985**	**0**	**0.00038799**
Offsite												
	Worker		2.88427E-05	2.5651E-05	0.00033748	0	0	0.000356776	0.0003568	0	8.78409E-05	8.7841E-05
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**2.88427E-05**	**2.5651E-05**	**0.00033748**	**0**	**0**	**0.000356776**	**0.0003568**	**0**	**8.78409E-05**	**8.7841E-05**
TOTAL			***0.0604***	***0.0156***	***0.0210***	***0.0000***	***0.0004***	***0.0004***	***0.0008***	***0.0004***	***0.0001***	***0.0005***
Onsite		**2027**										
	Off-Road Equipment		0.002469378	0.01810745	0.02451744	3.76E-05	0.000414989		0.000415	0.00038179		0.00038179
	Architectural Coatings		0.069537554									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.072006932**	**0.01810745**	**0.02451744**	**3.76E-05**	**0.000414989**	**0**	**0.000415**	**0.00038179**	**0**	**0.00038179**
Offsite												
	Worker		3.31148E-05	3.0404E-05	0.00037787	0	0	0.000426732	0.0004267	0	0.000105065	0.00010506
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**3.31148E-05**	**3.0404E-05**	**0.00037787**	**0**	**0**	**0.000426732**	**0.0004267**	**0**	**0.000105065**	**0.00010506**
TOTAL			***0.0720***	***0.0181***	***0.0249***	***0.0000***	***0.0004***	***0.0004***	***0.0008***	***0.0004***	***0.0001***	***0.0005***

Construction Risk Assessment Emissions Worksheet: Mitigated

Total Construction Workdays:

2025	153	workdays
2026	261	workdays
2027	53	workdays

Onsite Emissions

Tons/Year

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.031128334	0.28504933	0.80146143	0.001175	0.002846776	0.028690795	0.0315376	0.002771803	0.011721786	0.01449359
2026	0.142900773	0.28128583	0.78536717	0.001244	0.003014323	0	0.0030143	0.002904171	0	0.00290417
2027	0.128597794	0.08827363	0.23481724	0.000355	0.000889295	0	0.0008893	0.000852497	0	0.0008525

Pounds/Day

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.40691	3.72614	10.47662	0.01536	0.03721	0.37504	0.41226	0.03623	0.15323	0.18946
2026	1.09503	2.15545	6.01814	0.00953	0.02310	0.00000	0.02310	0.02225	0.00000	0.02225
2027	4.85275	3.33108	8.86103	0.01339	0.03356	0.00000	0.03356	0.03217	0.00000	0.03217

Offsite Emissions

Tons/Year

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.003672334	0.04221027	0.05024451	0.000201	0.000513195	0.055543959	0.0560572	0.000390177	0.013963799	0.01435398
2026	0.002300717	0.00946929	0.02849883	4.13E-05	8.25802E-05	0.031973839	0.0320564	8.25802E-05	0.007935073	0.00801765
2027	0.000739163	0.00180912	0.00867433	6.62E-06	1.32355E-05	0.010073892	0.0100871	1.32355E-05	0.002490345	0.00250358

Pounds/Day

Year	ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
2025	0.04800	0.55177	0.65679	0.00263	0.00671	0.72606	0.73277	0.00510	0.18253	0.18763
2026	0.01763	0.07256	0.21838	0.00032	0.00063	0.24501	0.24564	0.00063	0.06081	0.06144
2027	0.02789	0.06827	0.32733	0.00025	0.00050	0.38015	0.38065	0.00050	0.09398	0.09447

Maximum Emissions per phase (tons/year)

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Site Preparation

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road Equipment		0.00048548	0.0025245	0.02969547	4.76E-05	9.7096E-05		9.71E-05	9.7096E-05		9.7096E-05
Dust From Material Movement							0.004090419	0.0040904		0.001955365	0.00195537
Onsite truck		1.62849E-06	4.3535E-05	2.9309E-05	9.77E-08	1.28E-07	0.000155934	0.0001561	8.53E-08	1.56587E-05	1.5744E-05
Total		**0.000487108**	**0.00256803**	**0.02972478**	**4.77E-05**	**9.72239E-05**	**0.004246353**	**0.0043436**	**9.71812E-05**	**0.001971024**	**0.00206821**
Offsite											
Worker		5.92768E-05	5.1505E-05	0.00064733	0	0	0.00063762	0.0006376	0	0.000156987	0.00015699
Vendor		9.74443E-06	0.00035772	0.00016936	1.85E-06	3.70377E-06	0.00025526	0.000259	3.70377E-06	6.56669E-05	6.9371E-05
Hauling		0.0001754	0.01081546	0.00514076	5.42E-05	0.000154765	0.007317165	0.0074719	0.000103176	0.001880879	0.00198406
Total		**0.000244421**	**0.01122469**	**0.00595745**	**5.6E-05**	**0.000158468**	**0.008210045**	**0.0083685**	**0.00010688**	**0.002103533**	**0.00221041**
TOTAL		***0.0007***	***0.0138***	***0.0357***	***0.0001***	***0.0003***	***0.0125***	***0.0127***	***0.0002***	***0.0041***	***0.0043***

Grading

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road Equipment		0.001039184	0.00540376	0.06408354	0.000102	0.000207837		0.0002078	0.000207837		0.00020784
Dust From Material Movement							0.008286626	0.0082866		0.004006942	0.00400694
Onsite truck		2.94152E-06	7.927E-05	5.3146E-05	1.81E-07	2.46E-07	0.000299407	0.0002997	1.64E-07	3.00662E-05	3.023E-05
Total		**0.001042126**	**0.00548303**	**0.06413668**	**0.000102**	**0.000208082**	**0.008586033**	**0.0087941**	**0.000208001**	**0.004037008**	**0.00424501**
Offsite											
Worker		0.000142264	0.00012361	0.0015536	0	0	0.001530289	0.0015303	0	0.000376769	0.00037677
Vendor		2.631E-05	0.00096585	0.00045727	5E-06	1.00002E-05	0.000689202	0.0006992	1.00002E-05	0.000177301	0.0001873
Hauling		0	0	0	0	0	0	0	0	0	0
Total		**0.000168574**	**0.00108946**	**0.00201087**	**5E-06**	**1.00002E-05**	**0.002219491**	**0.0022295**	**1.00002E-05**	**0.000554069**	**0.00056407**
TOTAL		***0.0012***	***0.0066***	***0.0661***	***0.0001***	***0.0002***	***0.0108***	***0.0110***	***0.0002***	***0.0046***	***0.0048***

Utility Trenching

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road		0.009739951	0.10118163	0.19467693	0.000257	0.000701718		0.0007017	0.000675925		0.00067592
Onsite Truck		2.38306E-05	0.00060022	0.00041696	1.17E-06	1.02308E-06	0.00124753	0.0012486	6.82E-07	0.000125276	0.00012596
Total		**0.009763782**	**0.10178185**	**0.1950939**	**0.000258**	**0.000702741**	**0.00124753**	**0.0019503**	**0.000676607**	**0.000125276**	**0.00080188**
Offsite											
Hauling		0.000889152	0.00077258	0.00970998	0	0	0.009564305	0.0095643	0	0.002354803	0.0023548
Vendor		7.30832E-05	0.00268292	0.00127019	1.39E-05	2.77782E-05	0.00191445	0.0019422	2.77782E-05	0.000492501	0.00052028
Worker		0	0	0	0	0	0	0	0	0	0
Total		**0.000962235**	**0.0034555**	**0.01098018**	**1.39E-05**	**2.77782E-05**	**0.011478754**	**0.0115065**	**2.77782E-05**	**0.002847305**	**0.00287508**
TOTAL		***0.0010***	***0.0041***	***0.0114***	***0.0000***	***0.0000***	***0.0127***	***0.0128***	***0.0000***	***0.0030***	***0.0030***

Building Construction

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite	**2025**										
Off-Road Equipment		0.003867736	0.02838316	0.08442539	0.000134	0.000329824		0.0003298	0.000318332		0.00031833
Onsite Truck		0	0	0	0	0	0	0	0	0	0
Total		**0.003867736**	**0.02838316**	**0.08442539**	**0.000134**	**0.000329824**	**0**	**0.0003298**	**0.000318332**	**0**	**0.00031833**
Offsite											
Worker		0.000269896	0.00023451	0.0029474	0	0	0.002903176	0.0029032	0	0.000714784	0.00071478
Vendor		2.47027E-05	0.00090685	0.00042934	4.69E-06	9.38926E-06	0.000647099	0.0006565	9.38926E-06	0.000166469	0.00017586
Hauling		0	0	0	0	0	0	0	0	0	0
Total		**0.000294598**	**0.00114136**	**0.00337673**	**4.69E-06**	**9.38926E-06**	**0.003550275**	**0.0035597**	**9.38926E-06**	**0.000881253**	**0.00089064**
TOTAL		***0.0042***	***0.0295***	***0.0878***	***0.0001***	***0.0003***	***0.0036***	***0.0039***	***0.0003***	***0.0009***	***0.0012***
Onsite	**2026**										
Off-Road Equipment		0.016943011	0.1242786	0.37103849	0.000589	0.001440802		0.0014408	0.001391035		0.00139103
Onsite Truck		0	0	0	0	0	0	0	0	0	0
Total		**0.016943011**	**0.1242786**	**0.37103849**	**0.000589**	**0.001440802**	**0**	**0.0014408**	**0.001391035**	**0**	**0.00139103**
Offsite											
Worker		0.001032115	0.0009179	0.01207665	0	0	0.012766981	0.012767	0	0.003143326	0.00314333
Vendor		8.79873E-05	0.00378984	0.00181873	2.06E-05	4.12901E-05	0.002845674	0.002887	4.12901E-05	0.000732064	0.00077335
Hauling		0	0	0	0	0	0	0	0	0	0
Total		**0.001120102**	**0.00470774**	**0.01389539**	**2.06E-05**	**4.12901E-05**	**0.015612655**	**0.0156539**	**4.12901E-05**	**0.00387539**	**0.00391668**
TOTAL		***0.0181***	***0.1290***	***0.3849***	***0.0006***	***0.0015***	***0.0156***	***0.0171***	***0.0014***	***0.0039***	***0.0053***
Onsite	**2027**										

	Off-Road Equipment		0.002591541	0.01899727	0.05689921	9.03E-05	0.000219726		0.0002197	0.000212197		0.0002122
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.002591541**	**0.01899727**	**0.05689921**	**9.03E-05**	**0.000219726**	**0**	**0.0002197**	**0.000212197**	**0**	**0.0002122**
Offsite												
	Worker		0.000152003	0.00013956	0.00173451	0	0	0.00195877	0.0019588	0	0.000482264	0.00048226
	Vendor		1.34994E-05	0.00055348	0.00026878	3.17E-06	6.33492E-06	0.000436597	0.0004429	6.33492E-06	0.000112317	0.00011865
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000165502**	**0.00069303**	**0.00200329**	**3.17E-06**	**6.33492E-06**	**0.002395366**	**0.0024017**	**6.33492E-06**	**0.00059458**	**0.00060092**
TOTAL			***0.0028***	***0.0197***	***0.0589***	***0.0001***	***0.0002***	***0.0024***	***0.0026***	***0.0002***	***0.0006***	***0.0008***

Asphalt Paving

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2027**										
	Off-Road Equipment		0.001153577	0.0073624	0.03445947	4.7E-05	0.000161697		0.0001617	0.000155014		0.00015501
	Paving		0.000393									
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.001546577**	**0.0073624**	**0.03445947**	**4.7E-05**	**0.000161697**	**0**	**0.0001617**	**0.000155014**	**0**	**0.00015501**
Offsite												
	Worker		0.000164933	0.00015143	0.00188206	0	0	0.002125401	0.0021254	0	0.00052329	0.00052329
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000164933**	**0.00015143**	**0.00188206**	**0**	**0**	**0.002125401**	**0.0021254**	**0**	**0.00052329**	**0.00052329**
TOTAL			***0.0017***	***0.0075***	***0.0363***	***0.0000***	***0.0002***	***0.0021***	***0.0023***	***0.0002***	***0.0005***	***0.0007***

Architectural Coating

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2026**										
	Off-Road Equipment		0.002406171	0.017129	0.02265655	3.45E-05	6.94603E-05		6.946E-05	6.39035E-05		6.3903E-05
	Architectural Coatings		0.046279291									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.048685461**	**0.017129**	**0.02265655**	**3.45E-05**	**6.94603E-05**	**0**	**6.946E-05**	**6.39035E-05**	**0**	**6.3903E-05**
Offsite												
	Worker		3.16704E-05	2.8166E-05	0.00037057	0	0	0.000391754	0.0003918	0	9.64527E-05	9.6453E-05
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**3.16704E-05**	**2.8166E-05**	**0.00037057**	**0**	**0**	**0.000391754**	**0.0003918**	**0**	**9.64527E-05**	**9.6453E-05**
TOTAL			***0.0487***	***0.0172***	***0.0230***	***0.0000***	***0.0001***	***0.0004***	***0.0005***	***0.0001***	***0.0001***	***0.0002***
Onsite		**2027**										
	Off-Road Equipment		0.00226697	0.01662323	0.02250782	3.45E-05	5.7146E-05		5.715E-05	5.25744E-05		5.2574E-05
	Architectural Coatings		0.046279291									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.04854626**	**0.01662323**	**0.02250782**	**3.45E-05**	**5.7146E-05**	**0**	**5.715E-05**	**5.25744E-05**	**0**	**5.2574E-05**
Offsite												
	Worker		3.04005E-05	2.7912E-05	0.0003469	0	0	0.000391754	0.0003918	0	9.64527E-05	9.6453E-05
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**3.04005E-05**	**2.7912E-05**	**0.0003469**	**0**	**0**	**0.000391754**	**0.0003918**	**0**	**9.64527E-05**	**9.6453E-05**
TOTAL			***0.0486***	***0.0167***	***0.0229***	***0.0000***	***0.0001***	***0.0004***	***0.0004***	***0.0001***	***0.0001***	***0.0001***

1190 Roberts Avenue Site

Demolition

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.001249589	0.01134568	0.07279108	0.00012	0.000232923		0.0002329	0.000232923		0.00023292
	Demolition							0.001241284	0.0012413		0.000187966	0.00018797
	Onsite Truck		3.45023E-06	0.00010417	6.5962E-05	2.92E-07	5.46E-07	0.001085348	0.0010859	3.64E-07	0.000108814	0.00010918
	Total		**0.001253039**	**0.01144986**	**0.07285704**	**0.00012**	**0.000233468**	**0.002326632**	**0.0025601**	**0.000233287**	**0.00029678**	**0.00053007**
Offsite												
	Worker		0.000197589	0.00017168	0.00215777	0	0	0.000516125	0.0005161	0	0.00012097	0.00012097
	Vendor		9.74443E-06	0.00035772	0.00016936	1.85E-06	3.70377E-06	7.03994E-05	7.41E-05	3.70377E-06	1.94517E-05	2.3156E-05
	Hauling		3.29812E-05	0.00203368	0.00096664	1.02E-05	2.9101E-05	0.00040756	0.0004367	1.94007E-05	0.00011159	0.00013099
	Total		**0.000240315**	**0.00256308**	**0.00329377**	**1.2E-05**	**3.28048E-05**	**0.000994084**	**0.0010269**	**2.31044E-05**	**0.000252013**	**0.00027512**
TOTAL			***0.0015***	***0.0140***	***0.0762***	***0.0001***	***0.0003***	***0.0033***	***0.0036***	***0.0003***	***0.0005***	***0.0008***

Site Preparation

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.000388384	0.0020196	0.02375638	3.81E-05	7.76768E-05		7.768E-05	7.76768E-05		7.7677E-05
	Dust From Material Movement							0.00327994	0.0032799		0.001565444	0.00156544
	Onsite truck		1.30279E-06	3.4828E-05	2.3447E-05	7.82E-08	1.02E-07	0.000124747	0.0001248	6.82E-08	1.2527E-05	1.2595E-05
	Total		**0.000389687**	**0.00205442**	**0.02377983**	**3.82E-05**	**7.77791E-05**	**0.003404687**	**0.0034825**	**7.7745E-05**	**0.001577971**	**0.00165572**
Offsite												
	Worker		4.74214E-05	4.1204E-05	0.00051787	0	0	0.000510096	0.0005101	0	0.00012559	0.00012559
	Vendor		1.94889E-05	0.00071544	0.00033872	3.7E-06	7.40753E-06	0.00051052	0.0005179	7.40753E-06	0.000131334	0.00013874
	Hauling		0.00020988	0.01294158	0.00615134	6.48E-05	0.000185188	0.008755582	0.0089408	0.000123459	0.002250625	0.00237408
	Total		**0.00027679**	**0.01369822**	**0.00700792**	**6.85E-05**	**0.000192596**	**0.009776198**	**0.0099688**	**0.000130866**	**0.002507548**	**0.00263841**
TOTAL			***0.0007***	***0.0158***	***0.0308***	***0.0001***	***0.0003***	***0.0132***	***0.0135***	***0.0002***	***0.0041***	***0.0043***

Grading

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.000923719	0.00480334	0.05696314	9.06E-05	0.000184744		0.0001847	0.000184744		0.00018474
	Dust From Material Movement							0.00736589	0.0073659		0.003561726	0.00356173
	Onsite truck		2.61468E-06	7.0462E-05	4.7241E-05	1.61E-07	2.18E-07	0.00026614	0.0002664	1.46E-07	2.67255E-05	2.6871E-05
	Total		**0.000926334**	**0.0048738**	**0.05701039**	**9.08E-05**	**0.000184962**	**0.00763203**	**0.007817**	**0.000184889**	**0.003588452**	**0.00377334**
Offsite												
	Worker		0.000126457	0.00010988	0.00138098	0	0	0.001360257	0.0013603	0	0.000334905	0.00033491
	Vendor		4.67733E-05	0.00171707	0.00081292	8.89E-06	1.77781E-05	0.001225248	0.001243	1.77781E-05	0.000315201	0.00033298
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.00017323**	**0.00182694**	**0.0021939**	**8.89E-06**	**1.77781E-05**	**0.002585504**	**0.0026033**	**1.77781E-05**	**0.000650106**	**0.00066788**
TOTAL			***0.0011***	***0.0067***	***0.0592***	***0.0001***	***0.0002***	***0.0102***	***0.0104***	***0.0002***	***0.0042***	***0.0044***

Utility Trenching

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.009739951	0.10118163	0.19467693	0.000257	0.000701718		0.0007017	0.000675925		0.00067592
	Onsite Truck		2.38306E-05	0.00060022	0.00041696	1.17E-06	1.02308E-06	0.00124753	0.0012486	6.82E-07	0.000125276	0.00012596

	Total		**0.009763782**	**0.10178185**	**0.1950939**	**0.000258**	**0.000702741**	**0.00124753**	**0.0019503**	**0.000676607**	**0.000125276**	**0.00080188**
Offsite												
	Hauling		0.000889152	0.00077258	0.00970998	0	0	0.009564305	0.0095643	0	0.002354803	0.0023548
	Vendor		0.000146166	0.00536583	0.00254039	2.78E-05	5.55565E-05	0.003828899	0.0038845	5.55565E-05	0.000985003	0.00104056
	Worker		0	0	0	0	0	0	0	0	0	0
	Total		**0.001035318**	**0.00613841**	**0.01225037**	**2.78E-05**	**5.55565E-05**	**0.013393204**	**0.0134488**	**5.55565E-05**	**0.003339806**	**0.00339536**
TOTAL			***0.0011***	***0.0067***	***0.0127***	***0.0000***	***0.0001***	***0.0146***	***0.0147***	***0.0001***	***0.0035***	***0.0035***

Building Construction

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2025**										
	Off-Road Equipment		0.00363474	0.02667333	0.07933952	0.000126	0.000309955		0.00031	0.000299155		0.00029916
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.00363474**	**0.02667333**	**0.07933952**	**0.000126**	**0.000309955**	**0**	**0.00031**	**0.000299155**	**0**	**0.00029916**
Offsite												
	Worker		0.000253637	0.00022038	0.00276984	0	0	0.002728286	0.0027283	0	0.000671724	0.00067172
	Vendor		2.32146E-05	0.00085222	0.00040347	4.41E-06	8.82364E-06	0.000608117	0.0006169	8.82364E-06	0.000156441	0.00016526
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000276851**	**0.0010726**	**0.00317331**	**4.41E-06**	**8.82364E-06**	**0.003336403**	**0.0033452**	**8.82364E-06**	**0.000828165**	**0.00083699**
TOTAL			***0.0039***	***0.0277***	***0.0825***	***0.0001***	***0.0003***	***0.0033***	***0.0037***	***0.0003***	***0.0008***	***0.0011***
Onsite		**2026**										
	Off-Road Equipment		0.016943011	0.1242786	0.37103849	0.000589	0.001440802		0.0014408	0.001391035		0.00139103
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.016943011**	**0.1242786**	**0.37103849**	**0.000589**	**0.001440802**	**0**	**0.0014408**	**0.001391035**	**0**	**0.00139103**
Offsite												
	Worker		0.001032115	0.0009179	0.01207665	0	0	0.012766981	0.012767	0	0.003143326	0.00314333
	Vendor		8.79873E-05	0.00378984	0.00181873	2.06E-05	4.12901E-05	0.002845674	0.002887	4.12901E-05	0.000732064	0.00077335
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.001120102**	**0.00470774**	**0.01389539**	**2.06E-05**	**4.12901E-05**	**0.015612655**	**0.0156539**	**4.12901E-05**	**0.00387539**	**0.00391668**
TOTAL			***0.0181***	***0.1290***	***0.3849***	***0.0006***	***0.0015***	***0.0156***	***0.0171***	***0.0014***	***0.0039***	***0.0053***
Onsite		**2027**										
	Off-Road Equipment		0.002822929	0.02069346	0.06197949	9.84E-05	0.000239345		0.0002393	0.000231143		0.00023114
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.002822929**	**0.02069346**	**0.06197949**	**9.84E-05**	**0.000239345**	**0**	**0.0002393**	**0.000231143**	**0**	**0.00023114**
Offsite												
	Worker		0.000165574	0.00015202	0.00188937	0	0	0.00213366	0.0021337	0	0.000525323	0.00052532
	Vendor		1.47047E-05	0.00060289	0.00029278	3.45E-06	6.90054E-06	0.000475578	0.0004825	6.90054E-06	0.000122345	0.00012925
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000180279**	**0.00075491**	**0.00218215**	**3.45E-06**	**6.90054E-06**	**0.002609238**	**0.0026161**	**6.90054E-06**	**0.000647668**	**0.00065457**
TOTAL			***0.0030***	***0.0214***	***0.0642***	***0.0001***	***0.0002***	***0.0026***	***0.0029***	***0.0002***	***0.0006***	***0.0009***

Asphalt Paving

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2027**										
	Off-Road Equipment		0.000690555	0.00648981	0.03445381	4.7E-05	0.000149132		0.0001491	0.000144299		0.0001443
	Paving		0.000393									
	Onsite Truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.001083555**	**0.00648981**	**0.03445381**	**4.7E-05**	**0.000149132**	**0**	**0.0001491**	**0.000144299**	**0**	**0.0001443**
Offsite												
	Worker		0.000164933	0.00015143	0.00188206	0	0	0.002125401	0.0021254	0	0.00052329	0.00052329
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**0.000164933**	**0.00015143**	**0.00188206**	**0**	**0**	**0.002125401**	**0.0021254**	**0**	**0.00052329**	**0.00052329**
TOTAL			***0.0012***	***0.0066***	***0.0363***	***0.0000***	***0.0001***	***0.0021***	***0.0023***	***0.0001***	***0.0005***	***0.0007***

Architectural Coating

			ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Onsite		**2026**										
	Off-Road Equipment		0.002191334	0.01559963	0.02063364	3.14E-05	6.32585E-05		6.326E-05	5.81978E-05		5.8198E-05
	Architectural Coatings		0.058137955									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.060329289**	**0.01559963**	**0.02063364**	**3.14E-05**	**6.32585E-05**	**0**	**6.326E-05**	**5.81978E-05**	**0**	**5.8198E-05**
Offsite												
	Worker		2.88427E-05	2.5651E-05	0.00033748	0	0	0.000356776	0.0003568	0	8.78409E-05	8.7841E-05
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**2.88427E-05**	**2.5651E-05**	**0.00033748**	**0**	**0**	**0.000356776**	**0.0003568**	**0**	**8.78409E-05**	**8.7841E-05**
TOTAL			***0.0604***	***0.0156***	***0.0210***	***0.0000***	***0.0001***	***0.0004***	***0.0004***	***0.0001***	***0.0001***	***0.0001***
Onsite		**2027**										
	Off-Road Equipment		0.002469378	0.01810745	0.02451744	3.76E-05	6.22484E-05		6.225E-05	5.72685E-05		5.7269E-05
	Architectural Coatings		0.069537554									
	Onsite truck		0	0	0	0	0	0	0	0	0	0
	Total		**0.072006932**	**0.01810745**	**0.02451744**	**3.76E-05**	**6.22484E-05**	**0**	**6.225E-05**	**5.72685E-05**	**0**	**5.7269E-05**
Offsite												
	Worker		3.31148E-05	3.0404E-05	0.00037787	0	0	0.000426732	0.0004267	0	0.000105065	0.00010506
	Vendor		0	0	0	0	0	0	0	0	0	0
	Hauling		0	0	0	0	0	0	0	0	0	0
	Total		**3.31148E-05**	**3.0404E-05**	**0.00037787**	**0**	**0**	**0.000426732**	**0.0004267**	**0**	**0.000105065**	**0.00010506**
TOTAL			***0.0720***	***0.0181***	***0.0249***	***0.0000***	***0.0001***	***0.0004***	***0.0005***	***0.0001***	***0.0001***	***0.0002***

1170 Roberts Site Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1170 Roberts Site
Construction Start Date	6/9/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.40
Precipitation (days)	1.60
Location	1170 Roberts Ave, San Jose, CA 95122, USA
County	Santa Clara
City	San Jose
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1842
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.28

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Single Family Housing	8.00	Dwelling Unit	1.09	12,528	18,159	—	24.0	—

Other Asphalt Surfaces	13.1	1000sqft	0.30	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	0.42	Acre	0.42	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.96	1.55	16.5	15.0	0.04	0.65	6.44	7.06	0.59	2.08	2.64	—	5,593	5,593	0.37	0.56	7.83	5,778
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.75	2.67	4.33	6.87	0.01	0.17	0.68	0.80	0.16	0.11	0.26	—	1,087	1,087	0.04	0.02	0.01	1,092
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.47	0.44	1.63	2.15	< 0.005	0.07	0.35	0.41	0.06	0.09	0.15	—	398	398	0.02	0.01	0.10	403
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.09	0.08	0.30	0.39	< 0.005	0.01	0.06	0.07	0.01	0.02	0.03	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.96	1.55	16.5	15.0	0.04	0.65	6.44	7.06	0.59	2.08	2.64	—	5,593	5,593	0.37	0.56	7.83	5,778
2026	0.28	0.24	2.11	2.85	< 0.005	0.08	0.12	0.20	0.08	0.03	0.11	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.46	0.39	3.36	5.17	0.01	0.13	0.68	0.80	0.12	0.11	0.23	—	859	859	0.04	0.02	0.01	865
2026	2.75	2.67	2.97	3.99	0.01	0.11	0.14	0.25	0.10	0.03	0.13	—	619	619	0.03	0.01	< 0.005	622
2027	2.73	2.66	4.33	6.87	0.01	0.17	0.43	0.59	0.16	0.10	0.26	—	1,087	1,087	0.04	0.01	0.01	1,092
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.18	1.63	2.09	< 0.005	0.07	0.35	0.41	0.06	0.09	0.15	—	398	398	0.02	0.01	0.10	403
2026	0.47	0.44	1.60	2.15	< 0.005	0.06	0.09	0.15	0.06	0.02	0.08	—	359	359	0.01	0.01	0.05	361
2027	0.32	0.31	0.43	0.62	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	97.6	97.6	< 0.005	< 0.005	0.01	98.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.04	0.03	0.30	0.38	< 0.005	0.01	0.06	0.07	0.01	0.02	0.03	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7
2026	0.09	0.08	0.29	0.39	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	59.4	59.4	< 0.005	< 0.005	0.01	59.8
2027	0.06	0.06	0.08	0.11	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	< 0.005	16.2

2.3. Construction Emissions by Year, Mitigated

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

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

2025	1.96	1.55	16.5	15.0	0.04	0.65	6.44	7.06	0.59	2.08	2.64	—	5,593	5,593	0.37	0.56	7.83	5,778
2026	0.28	0.24	2.11	2.85	< 0.005	0.08	0.12	0.20	0.08	0.03	0.11	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.46	0.39	3.36	5.17	0.01	0.13	0.68	0.80	0.12	0.11	0.23	—	859	859	0.04	0.02	0.01	865
2026	2.75	2.67	2.97	3.99	0.01	0.11	0.14	0.25	0.10	0.03	0.13	—	619	619	0.03	0.01	< 0.005	622
2027	2.73	2.66	4.33	6.87	0.01	0.17	0.43	0.59	0.16	0.10	0.26	—	1,087	1,087	0.04	0.01	0.01	1,092
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.18	1.63	2.09	< 0.005	0.07	0.35	0.41	0.06	0.09	0.15	—	398	398	0.02	0.01	0.10	403
2026	0.47	0.44	1.60	2.15	< 0.005	0.06	0.09	0.15	0.06	0.02	0.08	—	359	359	0.01	0.01	0.05	361
2027	0.32	0.31	0.43	0.62	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	97.6	97.6	< 0.005	< 0.005	0.01	98.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.04	0.03	0.30	0.38	< 0.005	0.01	0.06	0.07	0.01	0.02	0.03	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7
2026	0.09	0.08	0.29	0.39	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	59.4	59.4	< 0.005	< 0.005	0.01	59.8
2027	0.06	0.06	0.08	0.11	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	< 0.005	16.2

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072

Dust From Material Movement	—	—	—	—	—	—	2.45	2.45	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.70	0.70	< 0.005	0.07	0.07	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.17	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.3	28.3	< 0.005	< 0.005	—	28.4
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.68	4.68	< 0.005	< 0.005	—	4.70
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3

Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.36	0.07	4.19	2.05	0.02	0.06	2.93	2.99	0.04	0.75	0.79	—	3,352	3,352	0.28	0.53	7.29	3,524
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.84
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	45.9	45.9	< 0.005	0.01	0.04	48.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.98

3.2. Site Preparation (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	2.45	2.45	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.70	0.70	< 0.005	0.07	0.07	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.17	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.3	28.3	< 0.005	< 0.005	—	28.4
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.68	4.68	< 0.005	< 0.005	—	4.70
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.36	0.07	4.19	2.05	0.02	0.06	2.93	2.99	0.04	0.75	0.79	—	3,352	3,352	0.28	0.53	7.29	3,524
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.84
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	45.9	45.9	< 0.005	0.01	0.04	48.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.98

3.3. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.04	0.04	0.35	0.36	< 0.005	0.02	—	0.02	0.01	—	0.01	—	60.5	60.5	< 0.005	< 0.005	—	60.7
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.0	10.0	< 0.005	< 0.005	—	10.1
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.02	0.01	0.21	0.10	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	162	162	0.01	0.02	0.43	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.98	1.98	< 0.005	< 0.005	< 0.005	2.01
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.33
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.36	< 0.005	0.02	—	0.02	0.01	—	0.01	—	60.5	60.5	< 0.005	< 0.005	—	60.7
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.0	10.0	< 0.005	< 0.005	—	10.1
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.02	0.01	0.21	0.10	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	162	162	0.01	0.02	0.43	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.98	1.98	< 0.005	< 0.005	< 0.005	2.01
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.33
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.24	2.17	2.74	< 0.005	0.09	—	0.09	0.09	—	0.09	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.35	0.44	< 0.005	0.02	—	0.02	0.01	—	0.01	—	70.8	70.8	< 0.005	< 0.005	—	71.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.7	11.7	< 0.005	< 0.005	—	11.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	0.01	3.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	< 0.005	3.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.24	2.17	2.74	< 0.005	0.09	—	0.09	0.09	—	0.09	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.35	0.44	< 0.005	0.02	—	0.02	0.01	—	0.01	—	70.8	70.8	< 0.005	< 0.005	—	71.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.7	11.7	< 0.005	< 0.005	—	11.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	0.01	3.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	< 0.005	3.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.48	1.95	< 0.005	0.06	—	0.06	0.05	—	0.05	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.36	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.6	51.6	< 0.005	< 0.005	—	51.7

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.48	1.95	< 0.005	0.06	—	0.06	0.05	—	0.05	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.36	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.6	51.6	< 0.005	< 0.005	—	51.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

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

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

Off-Road Equipm	0.26	0.22	2.00	2.73	< 0.005	0.07	—	0.07	0.07	—	0.07	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.8	47.8	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.91	7.91	< 0.005	< 0.005	—	7.94
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.00	2.73	< 0.005	0.07	—	0.07	0.07	—	0.07	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.8	47.8	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.91	7.91	< 0.005	< 0.005	—	7.94

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2027) - Unmitigated

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

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

Off-Roa Equipment	0.54	0.46	4.30	6.49	0.01	0.17	—	0.17	0.16	—	0.16	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.01	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	0.46	4.30	6.49	0.01	0.17	—	0.17	0.16	—	0.16	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43

Architectural Coating	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2026) - Mitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

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

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

Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2027) - Mitigated

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

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

Architectural Coating	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Utility Trenching (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	1.00	< 0.005	0.03	—	0.03	0.02	—	0.02	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	< 0.005	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Utility Trenching (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	1.00	< 0.005	0.03	—	0.03	0.02	—	0.02	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	< 0.005	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/9/2025	6/14/2025	5.00	5.00	—
Grading	Grading	6/15/2025	6/26/2025	5.00	9.00	—
Building Construction	Building Construction	10/10/2025	2/25/2027	5.00	360	—
Paving	Paving	2/26/2027	3/11/2027	5.00	10.0	—
Architectural Coating	Architectural Coating	11/6/2026	2/25/2027	5.00	80.0	—
Utility Trenching	Trenching	6/27/2025	10/9/2025	5.00	75.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

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

Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	4.00	8.40	HHDT,MHDT
Site Preparation	Hauling	46.8	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT

Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	6.00	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	2.00	8.40	HHDT,MHDT
Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	4.00	8.40	HHDT,MHDT
Site Preparation	Hauling	46.8	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	6.00	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	2.00	8.40	HHDT,MHDT

Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	25,369	8,456	0.00	0.00	1,874

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	1,540	330	4.69	0.00	—
Grading	—	—	9.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.81

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	0.09	0%

Other Asphalt Surfaces	0.30	100%
Other Non-Asphalt Surfaces	0.42	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	2.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	22.2
AQ-PM	38.8
AQ-DPM	83.5
Drinking Water	22.7
Lead Risk Housing	24.4
Pesticides	0.00
Toxic Releases	31.0
Traffic	91.5
Effect Indicators	—
CleanUp Sites	70.4
Groundwater	82.3
Haz Waste Facilities/Generators	76.0
Impaired Water Bodies	33.2
Solid Waste	94.6
Sensitive Population	—
Asthma	62.3
Cardio-vascular	39.5
Low Birth Weights	55.9
Socioeconomic Factor Indicators	—

Education	86.4
Housing	81.3
Linguistic	99.5
Poverty	69.3
Unemployment	76.1

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	27.29372514
Employed	41.67842936
Median HI	13.48646221
Education	—
Bachelor's or higher	46.42627999
High school enrollment	100
Preschool enrollment	84.1524445
Transportation	—
Auto Access	17.73386372
Active commuting	39.84344925
Social	—
2-parent households	22.94366739
Voting	46.5161042
Neighborhood	—
Alcohol availability	60.88797639
Park access	81.35506224
Retail density	86.21840113
Supermarket access	60.95213653

Tree canopy	81.43205441
Housing	—
Homeownership	18.1701527
Housing habitability	34.78762992
Low-inc homeowner severe housing cost burden	84.67855768
Low-inc renter severe housing cost burden	36.41729757
Uncrowded housing	22.40472219
Health Outcomes	—
Insured adults	61.15744899
Arthritis	44.8
Asthma ER Admissions	48.9
High Blood Pressure	17.7
Cancer (excluding skin)	71.8
Asthma	61.7
Coronary Heart Disease	47.4
Chronic Obstructive Pulmonary Disease	40.0
Diagnosed Diabetes	12.5
Life Expectancy at Birth	90.0
Cognitively Disabled	44.8
Physically Disabled	14.9
Heart Attack ER Admissions	47.6
Mental Health Not Good	45.5
Chronic Kidney Disease	35.4
Obesity	83.6
Pedestrian Injuries	98.5
Physical Health Not Good	33.7
Stroke	29.9
Health Risk Behaviors	—

Binge Drinking	99.0
Current Smoker	46.7
No Leisure Time for Physical Activity	15.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	73.7
Elderly	38.0
English Speaking	1.1
Foreign-born	98.6
Outdoor Workers	49.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	45.4
Traffic Density	88.0
Traffic Access	87.4
Other Indices	—
Hardship	83.0
Other Decision Support	—
2016 Voting	54.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on information provided.
Construction: Construction Phases	Based on information verified by applicant.
Construction: Off-Road Equipment	Based partially on CalEEMod defaults and confirmed by applicant.
Construction: On-Road Fugitive Dust	Bay Area Air Quality Management District 2022 CEQA Guidelines -- Air Quality Guidelines Appendix D: Using CalEEMod for Bay Area Projects and BAAQMD Best Management Practices for Construction-Related Fugitive Dust Emissions

1170 Roberts Site Mitigated Tier 4 Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1170 Roberts Site Mitigated Tier 4
Construction Start Date	6/9/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.40
Precipitation (days)	1.60
Location	1170 Roberts Ave, San Jose, CA 95122, USA
County	Santa Clara
City	San Jose
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1842
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Single Family Housing	8.00	Dwelling Unit	1.09	12,528	18,159	—	24.0	—

Other Asphalt Surfaces	13.1	1000sqft	0.30	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	0.42	Acre	0.42	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-6	Use Diesel Particulate Filters
Construction	C-9	Use Dust Suppressants
Construction	C-10-B	Water Active Demolition Sites
Construction	C-11	Limit Vehicle Speeds on Unpaved Roads
Construction	C-12	Sweep Paved Roads
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.96	1.55	16.5	15.0	0.04	0.65	5.62	6.25	0.59	1.69	2.25	—	5,593	5,593	0.37	0.56	7.83	5,778
Mit.	0.59	0.29	5.37	14.8	0.04	0.10	4.99	5.09	0.08	1.63	1.71	—	5,593	5,593	0.37	0.56	7.83	5,778
% Reduced	70%	81%	67%	2%	—	84%	11%	19%	86%	4%	24%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	2.75	2.67	4.33	6.87	0.01	0.17	0.68	0.80	0.16	0.11	0.26	—	1,087	1,087	0.04	0.02	0.01	1,092
Mit.	2.62	2.57	2.81	7.27	0.01	0.03	0.43	0.46	0.03	0.10	0.14	—	1,087	1,087	0.04	0.02	0.01	1,092
% Reduced	4%	4%	35%	-6%	—	81%	37%	43%	80%	7%	48%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.47	0.44	1.63	2.15	< 0.005	0.07	0.31	0.38	0.06	0.08	0.14	—	398	398	0.02	0.01	0.10	403
Mit.	0.39	0.37	0.85	2.24	< 0.005	0.01	0.22	0.23	0.01	0.07	0.08	—	398	398	0.02	0.01	0.10	403
% Reduced	18%	16%	48%	-4%	—	87%	30%	40%	86%	12%	45%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.09	0.08	0.30	0.39	< 0.005	0.01	0.06	0.07	0.01	0.01	0.03	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7
Mit.	0.07	0.07	0.16	0.41	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7
% Reduced	18%	16%	48%	-4%	—	87%	30%	40%	86%	12%	45%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.96	1.55	16.5	15.0	0.04	0.65	5.62	6.25	0.59	1.69	2.25	—	5,593	5,593	0.37	0.56	7.83	5,778
2026	0.28	0.24	2.11	2.85	< 0.005	0.08	0.12	0.20	0.08	0.03	0.11	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.46	0.39	3.36	5.17	0.01	0.13	0.68	0.80	0.12	0.11	0.23	—	859	859	0.04	0.02	0.01	865
2026	2.75	2.67	2.97	3.99	0.01	0.11	0.14	0.25	0.10	0.03	0.13	—	619	619	0.03	0.01	< 0.005	622
2027	2.73	2.66	4.33	6.87	0.01	0.17	0.43	0.59	0.16	0.10	0.26	—	1,087	1,087	0.04	0.01	0.01	1,092

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.18	1.63	2.09	< 0.005	0.07	0.31	0.38	0.06	0.08	0.14	—	398	398	0.02	0.01	0.10	403
2026	0.47	0.44	1.60	2.15	< 0.005	0.06	0.09	0.15	0.06	0.02	0.08	—	359	359	0.01	0.01	0.05	361
2027	0.32	0.31	0.43	0.62	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	97.6	97.6	< 0.005	< 0.005	0.01	98.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.04	0.03	0.30	0.38	< 0.005	0.01	0.06	0.07	0.01	0.01	0.03	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7
2026	0.09	0.08	0.29	0.39	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	59.4	59.4	< 0.005	< 0.005	0.01	59.8
2027	0.06	0.06	0.08	0.11	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	< 0.005	16.2

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.59	0.29	5.37	14.8	0.04	0.10	4.99	5.09	0.08	1.63	1.71	—	5,593	5,593	0.37	0.56	7.83	5,778
2026	0.16	0.14	0.99	2.97	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.33	0.29	2.81	5.50	0.01	0.02	0.34	0.36	0.02	0.08	0.10	—	859	859	0.04	0.02	0.01	865
2026	2.62	2.57	1.85	4.11	0.01	0.01	0.14	0.15	0.01	0.03	0.05	—	619	619	0.03	0.01	< 0.005	622
2027	2.61	2.57	1.82	7.27	0.01	0.03	0.43	0.46	0.03	0.10	0.14	—	1,087	1,087	0.04	0.01	0.01	1,092
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.11	0.09	0.85	2.17	< 0.005	0.01	0.22	0.23	0.01	0.07	0.08	—	398	398	0.02	0.01	0.10	403
2026	0.39	0.37	0.80	2.24	< 0.005	0.01	0.09	0.10	0.01	0.02	0.03	—	359	359	0.01	0.01	0.05	361
2027	0.30	0.29	0.24	0.65	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	97.6	97.6	< 0.005	< 0.005	0.01	98.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	0.02	0.02	0.16	0.40	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	65.9	65.9	< 0.005	< 0.005	0.02	66.7
2026	0.07	0.07	0.15	0.41	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	59.4	59.4	< 0.005	< 0.005	0.01	59.8
2027	0.05	0.05	0.04	0.12	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	< 0.005	16.2

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	1.64	1.64	—	0.78	0.78	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.70	0.70	< 0.005	0.07	0.07	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.17	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.3	28.3	< 0.005	< 0.005	—	28.4

Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.68	4.68	< 0.005	< 0.005	—	4.70
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.36	0.07	4.19	2.05	0.02	0.06	2.93	2.99	0.04	0.75	0.79	—	3,352	3,352	0.28	0.53	7.29	3,524
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.84
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	45.9	45.9	< 0.005	0.01	0.04	48.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.98

3.2. Site Preparation (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	1.01	11.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	1.64	1.64	—	0.78	0.78	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	28.3	28.3	< 0.005	< 0.005	—	28.4
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.06

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.68	4.68	< 0.005	< 0.005	—	4.70
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.36	0.07	4.19	2.05	0.02	0.06	2.93	2.99	0.04	0.75	0.79	—	3,352	3,352	0.28	0.53	7.29	3,524
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.84
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	45.9	45.9	< 0.005	0.01	0.04	48.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.60	7.60	< 0.005	< 0.005	0.01	7.98

3.3. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.36	< 0.005	0.02	—	0.02	0.01	—	0.01	—	60.5	60.5	< 0.005	< 0.005	—	60.7
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.0	10.0	< 0.005	< 0.005	—	10.1

Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.02	0.01	0.21	0.10	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	162	162	0.01	0.02	0.43	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.98	1.98	< 0.005	< 0.005	< 0.005	2.01
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.33
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2025) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.20	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	60.5	60.5	< 0.005	< 0.005	—	60.7
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.0	10.0	< 0.005	< 0.005	—	10.1
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.02	0.01	0.21	0.10	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	162	162	0.01	0.02	0.43	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.98	1.98	< 0.005	< 0.005	< 0.005	2.01
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.17
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.33
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2025) - Unmitigated

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

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

Off-Roa Equipment	0.29	0.24	2.17	2.74	< 0.005	0.09	—	0.09	0.09	—	0.09	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.05	0.04	0.35	0.44	< 0.005	0.02	—	0.02	0.01	—	0.01	—	70.8	70.8	< 0.005	< 0.005	—	71.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.7	11.7	< 0.005	< 0.005	—	11.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	0.01	3.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	< 0.005	3.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.96	2.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.46	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	70.8	70.8	< 0.005	< 0.005	—	71.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.7	11.7	< 0.005	< 0.005	—	11.8

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	0.01	3.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.75	3.75	< 0.005	< 0.005	< 0.005	3.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

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

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

Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.48	1.95	< 0.005	0.06	—	0.06	0.05	—	0.05	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.36	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.6	51.6	< 0.005	< 0.005	—	51.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.95	2.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.95	2.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.68	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51.6	51.6	< 0.005	< 0.005	—	51.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7

Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.00	2.73	< 0.005	0.07	—	0.07	0.07	—	0.07	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.03	0.02	0.22	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	47.8	47.8	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.91	7.91	< 0.005	< 0.005	—	7.94
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.95	2.84	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.8	47.8	< 0.005	< 0.005	—	47.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.91	7.91	< 0.005	< 0.005	—	7.94
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.55
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	0.46	4.30	6.49	0.01	0.17	—	0.17	0.16	—	0.16	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.23	1.47	6.89	0.01	0.03	—	0.03	0.03	—	0.03	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	< 0.005	< 0.005	0.01	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2026) - Mitigated

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

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

Off-Roa Equipment	0.15	0.12	0.86	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

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

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

Architectural Coating	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.31	2.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	0.25	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Utility Trenching (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	1.00	< 0.005	0.03	—	0.03	0.02	—	0.02	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	< 0.005	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Utility Trenching (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.26	2.70	5.19	0.01	0.02	—	0.02	0.02	—	0.02	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.26	2.70	5.19	0.01	0.02	—	0.02	0.02	—	0.02	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.55	1.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	54.0	54.0	< 0.005	0.01	< 0.005	56.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.92
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/9/2025	6/14/2025	5.00	5.00	—
Grading	Grading	6/15/2025	6/26/2025	5.00	9.00	—
Building Construction	Building Construction	10/10/2025	2/25/2027	5.00	360	—
Paving	Paving	2/26/2027	3/11/2027	5.00	10.0	—
Architectural Coating	Architectural Coating	11/6/2026	2/25/2027	5.00	80.0	—
Utility Trenching	Trenching	6/27/2025	10/9/2025	5.00	75.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Tier 4 Final	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	6.00	84.0	0.37

Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Tier 4 Final	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Tier 4 Final	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	4.00	8.40	HHDT,MHDT
Site Preparation	Hauling	46.8	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	6.00	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2

Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	2.00	8.40	HHDT,MHDT
Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	4.00	8.40	HHDT,MHDT
Site Preparation	Hauling	46.8	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2

Grading	Vendor	6.00	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	2.00	8.40	HHDT,MHDT
Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	25,369	8,456	0.00	0.00	1,874

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	1,540	330	4.69	0.00	—
Grading	—	—	9.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.81

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	0.09	0%
Other Asphalt Surfaces	0.30	100%
Other Non-Asphalt Surfaces	0.42	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O

2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	2.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	1	0	0	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	22.2
AQ-PM	38.8
AQ-DPM	83.5
Drinking Water	22.7
Lead Risk Housing	24.4
Pesticides	0.00
Toxic Releases	31.0
Traffic	91.5
Effect Indicators	—
CleanUp Sites	70.4
Groundwater	82.3
Haz Waste Facilities/Generators	76.0
Impaired Water Bodies	33.2
Solid Waste	94.6
Sensitive Population	—
Asthma	62.3
Cardio-vascular	39.5
Low Birth Weights	55.9
Socioeconomic Factor Indicators	—
Education	86.4
Housing	81.3
Linguistic	99.5
Poverty	69.3
Unemployment	76.1

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	27.29372514
Employed	41.67842936
Median HI	13.48646221
Education	—
Bachelor's or higher	46.42627999
High school enrollment	100
Preschool enrollment	84.1524445
Transportation	—
Auto Access	17.73386372
Active commuting	39.84344925
Social	—
2-parent households	22.94366739
Voting	46.5161042
Neighborhood	—
Alcohol availability	60.88797639
Park access	81.35506224
Retail density	86.21840113
Supermarket access	60.95213653
Tree canopy	81.43205441
Housing	—
Homeownership	18.1701527
Housing habitability	34.78762992
Low-inc homeowner severe housing cost burden	84.67855768
Low-inc renter severe housing cost burden	36.41729757

Uncrowded housing	22.40472219
Health Outcomes	—
Insured adults	61.15744899
Arthritis	44.8
Asthma ER Admissions	48.9
High Blood Pressure	17.7
Cancer (excluding skin)	71.8
Asthma	61.7
Coronary Heart Disease	47.4
Chronic Obstructive Pulmonary Disease	40.0
Diagnosed Diabetes	12.5
Life Expectancy at Birth	90.0
Cognitively Disabled	44.8
Physically Disabled	14.9
Heart Attack ER Admissions	47.6
Mental Health Not Good	45.5
Chronic Kidney Disease	35.4
Obesity	83.6
Pedestrian Injuries	98.5
Physical Health Not Good	33.7
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	99.0
Current Smoker	46.7
No Leisure Time for Physical Activity	15.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	73.7
Elderly	38.0
English Speaking	1.1
Foreign-born	98.6
Outdoor Workers	49.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	45.4
Traffic Density	88.0
Traffic Access	87.4
Other Indices	—
Hardship	83.0
Other Decision Support	—
2016 Voting	54.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on information provided.
Construction: Construction Phases	Based on information verified by applicant.
Construction: Off-Road Equipment	Based partially on CalEEMod defaults and confirmed by applicant.

1190 Roberts Site Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1190 Roberts Site
Construction Start Date	6/2/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.40
Precipitation (days)	1.60
Location	37.326523138323736, -121.85657287483072
County	Santa Clara
City	San Jose
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1842
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Single Family Housing	8.00	Dwelling Unit	1.09	17,504	18,725	—	24.0	—

Other Asphalt Surfaces	13.1	1000sqft	0.30	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	0.43	Acre	0.43	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.15	1.56	18.8	15.8	0.05	0.66	8.05	8.71	0.60	2.50	3.08	—	7,417	7,417	0.52	0.85	11.9	7,694
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.62	3.55	4.33	6.87	0.01	0.17	0.73	0.86	0.16	0.13	0.26	—	1,087	1,087	0.04	0.02	0.01	1,092
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.54	0.50	1.97	2.44	< 0.005	0.08	0.43	0.51	0.07	0.10	0.17	—	487	487	0.02	0.02	0.14	493
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.10	0.09	0.36	0.44	< 0.005	0.01	0.08	0.09	0.01	0.02	0.03	—	80.6	80.6	< 0.005	< 0.005	0.02	81.7

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.15	1.56	18.8	15.8	0.05	0.66	8.05	8.71	0.60	2.50	3.08	—	7,417	7,417	0.52	0.85	11.9	7,694
2026	0.28	0.24	2.11	2.85	< 0.005	0.08	0.12	0.20	0.08	0.03	0.11	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.47	0.39	3.44	5.20	0.01	0.13	0.73	0.86	0.12	0.13	0.24	—	913	913	0.04	0.02	0.01	922
2026	3.62	3.55	2.97	3.99	0.01	0.11	0.14	0.25	0.10	0.03	0.13	—	619	619	0.03	0.01	< 0.005	622
2027	3.61	3.54	4.33	6.87	0.01	0.17	0.43	0.59	0.16	0.10	0.26	—	1,087	1,087	0.04	0.01	0.01	1,092
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.26	0.21	1.97	2.44	< 0.005	0.08	0.43	0.51	0.07	0.10	0.17	—	487	487	0.02	0.02	0.14	493
2026	0.54	0.50	1.59	2.14	< 0.005	0.06	0.09	0.15	0.06	0.02	0.08	—	358	358	0.01	0.01	0.04	360
2027	0.45	0.44	0.46	0.66	< 0.005	0.02	0.03	0.04	0.01	0.01	0.02	—	104	104	< 0.005	< 0.005	0.01	104
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.05	0.04	0.36	0.44	< 0.005	0.01	0.08	0.09	0.01	0.02	0.03	—	80.6	80.6	< 0.005	< 0.005	0.02	81.7
2026	0.10	0.09	0.29	0.39	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	59.2	59.2	< 0.005	< 0.005	0.01	59.5
2027	0.08	0.08	0.08	0.12	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	17.2	17.2	< 0.005	< 0.005	< 0.005	17.2

2.3. Construction Emissions by Year, Mitigated

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

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

2025	2.15	1.56	18.8	15.8	0.05	0.66	8.05	8.71	0.60	2.50	3.08	—	7,417	7,417	0.52	0.85	11.9	7,694
2026	0.28	0.24	2.11	2.85	< 0.005	0.08	0.12	0.20	0.08	0.03	0.11	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.47	0.39	3.44	5.20	0.01	0.13	0.73	0.86	0.12	0.13	0.24	—	913	913	0.04	0.02	0.01	922
2026	3.62	3.55	2.97	3.99	0.01	0.11	0.14	0.25	0.10	0.03	0.13	—	619	619	0.03	0.01	< 0.005	622
2027	3.61	3.54	4.33	6.87	0.01	0.17	0.43	0.59	0.16	0.10	0.26	—	1,087	1,087	0.04	0.01	0.01	1,092
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.26	0.21	1.97	2.44	< 0.005	0.08	0.43	0.51	0.07	0.10	0.17	—	487	487	0.02	0.02	0.14	493
2026	0.54	0.50	1.59	2.14	< 0.005	0.06	0.09	0.15	0.06	0.02	0.08	—	358	358	0.01	0.01	0.04	360
2027	0.45	0.44	0.46	0.66	< 0.005	0.02	0.03	0.04	0.01	0.01	0.02	—	104	104	< 0.005	< 0.005	0.01	104
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.05	0.04	0.36	0.44	< 0.005	0.01	0.08	0.09	0.01	0.02	0.03	—	80.6	80.6	< 0.005	< 0.005	0.02	81.7
2026	0.10	0.09	0.29	0.39	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	59.2	59.2	< 0.005	< 0.005	0.01	59.5
2027	0.08	0.08	0.08	0.12	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	17.2	17.2	< 0.005	< 0.005	< 0.005	17.2

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.75	1.47	13.9	15.1	0.02	0.57	—	0.57	0.52	—	0.52	—	2,494	2,494	0.10	0.02	—	2,502

Demoliti	—	—	—	—	—	—	0.39	0.39	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	2.43	2.43	< 0.005	0.24	0.24	—	7.43	7.43	< 0.005	< 0.005	0.01	7.82
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.41	< 0.005	0.02	—	0.02	0.01	—	0.01	—	68.3	68.3	< 0.005	< 0.005	—	68.5
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.3	11.3	< 0.005	< 0.005	—	11.3
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.51	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	107	107	< 0.005	< 0.005	0.42	109
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.03	0.01	0.39	0.19	< 0.005	0.01	0.08	0.09	< 0.005	0.02	0.03	—	315	315	0.03	0.05	0.69	331
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.75	2.75	< 0.005	< 0.005	0.01	2.79
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.64	8.64	< 0.005	< 0.005	0.01	9.07
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.46
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.50

3.2. Demolition (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.75	1.47	13.9	15.1	0.02	0.57	—	0.57	0.52	—	0.52	—	2,494	2,494	0.10	0.02	—	2,502
Demolition	—	—	—	—	—	—	0.39	0.39	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	2.43	2.43	< 0.005	0.24	0.24	—	7.43	7.43	< 0.005	< 0.005	0.01	7.82
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.05	0.04	0.38	0.41	< 0.005	0.02	—	0.02	0.01	—	0.01	—	68.3	68.3	< 0.005	< 0.005	—	68.5
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.3	11.3	< 0.005	< 0.005	—	11.3
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.51	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	107	107	< 0.005	< 0.005	0.42	109
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.03	0.01	0.39	0.19	< 0.005	0.01	0.08	0.09	< 0.005	0.02	0.03	—	315	315	0.03	0.05	0.69	331
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.75	2.75	< 0.005	< 0.005	0.01	2.79
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.64	8.64	< 0.005	< 0.005	0.01	9.07
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.46

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.50

3.3. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	2.46	2.46	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.70	0.70	< 0.005	0.07	0.07	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.75	3.75	< 0.005	< 0.005	—	3.76
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.03	0.01	0.35	0.17	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	270	270	0.01	0.04	0.72	282
Hauling	0.53	0.11	6.27	3.06	0.03	0.09	4.38	4.47	0.06	1.13	1.19	—	5,014	5,014	0.42	0.79	10.9	5,271
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.09
Hauling	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	55.0	55.0	< 0.005	0.01	0.05	57.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.51
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	9.10	9.10	< 0.005	< 0.005	0.01	9.55

3.4. Site Preparation (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	2.46	2.46	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.70	0.70	< 0.005	0.07	0.07	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.75	3.75	< 0.005	< 0.005	—	3.76

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.03	0.01	0.35	0.17	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	270	270	0.01	0.04	0.72	282
Hauling	0.53	0.11	6.27	3.06	0.03	0.09	4.38	4.47	0.06	1.13	1.19	—	5,014	5,014	0.42	0.79	10.9	5,271
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.09
Hauling	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	55.0	55.0	< 0.005	0.01	0.05	57.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.51
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	9.10	9.10	< 0.005	< 0.005	0.01	9.55

3.5. Grading (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.31	0.32	< 0.005	0.01	—	0.01	0.01	—	0.01	—	53.8	53.8	< 0.005	< 0.005	—	54.0
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.91	8.91	< 0.005	< 0.005	—	8.94
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.03	0.01	0.42	0.20	< 0.005	< 0.005	0.31	0.31	< 0.005	0.08	0.08	—	324	324	0.02	0.05	0.86	339
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.76	1.76	< 0.005	< 0.005	< 0.005	1.78
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.10	7.10	< 0.005	< 0.005	0.01	7.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.30
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Grading (2025) - Mitigated

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

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

Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.31	0.32	< 0.005	0.01	—	0.01	0.01	—	0.01	—	53.8	53.8	< 0.005	< 0.005	—	54.0
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.91	8.91	< 0.005	< 0.005	—	8.94
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.03	0.01	0.42	0.20	< 0.005	< 0.005	0.31	0.31	< 0.005	0.08	0.08	—	324	324	0.02	0.05	0.86	339
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.76	1.76	< 0.005	< 0.005	< 0.005	1.78
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.10	7.10	< 0.005	< 0.005	0.01	7.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.30
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

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

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

Off-Road Equipment	0.29	0.24	2.17	2.74	< 0.005	0.09	—	0.09	0.09	—	0.09	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.33	0.42	< 0.005	0.01	—	0.01	0.01	—	0.01	—	66.6	66.6	< 0.005	< 0.005	—	66.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.0	11.0	< 0.005	< 0.005	—	11.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	3.53	3.53	< 0.005	< 0.005	0.01	3.58
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.52	3.52	< 0.005	< 0.005	< 0.005	3.68

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.59
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.61
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.24	2.17	2.74	< 0.005	0.09	—	0.09	0.09	—	0.09	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.33	0.42	< 0.005	0.01	—	0.01	0.01	—	0.01	—	66.6	66.6	< 0.005	< 0.005	—	66.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.0	11.0	< 0.005	< 0.005	—	11.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	3.53	3.53	< 0.005	< 0.005	0.01	3.58
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.52	3.52	< 0.005	< 0.005	< 0.005	3.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.59
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.61
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.48	1.95	< 0.005	0.06	—	0.06	0.05	—	0.05	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.36	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.6	51.6	< 0.005	< 0.005	—	51.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.07	2.73	< 0.005	0.08	—	0.08	0.08	—	0.08	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.48	1.95	< 0.005	0.06	—	0.06	0.05	—	0.05	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.36	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.6	51.6	< 0.005	< 0.005	—	51.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.00	2.73	< 0.005	0.07	—	0.07	0.07	—	0.07	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.03	0.03	0.24	0.33	< 0.005	0.01	—	0.01	0.01	—	0.01	—	52.0	52.0	< 0.005	< 0.005	—	52.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.62	8.62	< 0.005	< 0.005	—	8.64
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.66	2.66	< 0.005	< 0.005	< 0.005	2.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.45
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.00	2.73	< 0.005	0.07	—	0.07	0.07	—	0.07	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.24	0.33	< 0.005	0.01	—	0.01	0.01	—	0.01	—	52.0	52.0	< 0.005	< 0.005	—	52.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.62	8.62	< 0.005	< 0.005	—	8.64
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.66	2.66	< 0.005	< 0.005	< 0.005	2.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.45
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	0.46	4.30	6.49	0.01	0.17	—	0.17	0.16	—	0.16	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	0.46	4.30	6.49	0.01	0.17	—	0.17	0.16	—	0.16	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	3.19	3.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.3	13.3	< 0.005	< 0.005	—	13.4
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.21	2.21	< 0.005	< 0.005	—	2.21
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2026) - Mitigated

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

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

Off-Roa Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	3.19	3.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.3	13.3	< 0.005	< 0.005	—	13.4
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.21	2.21	< 0.005	< 0.005	—	2.21
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2027) - Unmitigated

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

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

Architectural Coating	3.19	3.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.9	15.9	< 0.005	< 0.005	—	16.0
Architectural Coatings	0.38	0.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.64	2.64	< 0.005	< 0.005	—	2.65
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	3.19	3.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.02	0.01	0.10	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.9	15.9	< 0.005	< 0.005	—	16.0
Architectural Coatings	0.38	0.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.64	2.64	< 0.005	< 0.005	—	2.65
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Utility Trenching (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	1.00	< 0.005	0.03	—	0.03	0.02	—	0.02	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.01	113
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	0.03	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Utility Trenching (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.25	4.86	0.01	0.13	—	0.13	0.12	—	0.12	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.37	0.37	< 0.005	0.04	0.04	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	1.00	< 0.005	0.03	—	0.03	0.02	—	0.02	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.01	113
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	0.03	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	6/2/2025	6/13/2025	5.00	10.0	—
Site Preparation	Site Preparation	6/14/2025	6/19/2025	5.00	4.00	—
Grading	Grading	6/20/2025	7/1/2025	5.00	8.00	—
Building Construction	Building Construction	10/15/2025	3/2/2027	5.00	360	—
Paving	Paving	3/3/2027	3/16/2027	5.00	10.0	—
Architectural Coating	Architectural Coating	11/11/2026	3/2/2027	5.00	80.0	—
Utility Trenching	Trenching	7/2/2025	10/14/2025	5.00	75.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40

Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	10.0	8.40	HHDT,MHDT

Site Preparation	Hauling	70.0	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	12.0	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	4.00	8.40	HHDT,MHDT
Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT
Demolition	—	—	—	—

Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	2.00	8.40	HHDT,MHDT
Demolition	Hauling	4.40	20.0	HHDT
Demolition	Onsite truck	1.00	1.65	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	10.0	8.40	HHDT,MHDT
Site Preparation	Hauling	70.0	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	12.0	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—

Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	4.00	8.40	HHDT,MHDT
Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	2.00	8.40	HHDT,MHDT
Demolition	Hauling	4.40	20.0	HHDT
Demolition	Onsite truck	1.00	1.65	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	35,446	11,815	0.00	0.00	1,908

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	3,793	—
Site Preparation	2,010	230	3.75	0.00	—
Grading	—	—	8.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.82

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	0.09	0%
Other Asphalt Surfaces	0.30	100%
Other Non-Asphalt Surfaces	0.43	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	2.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	22.2
AQ-PM	38.8
AQ-DPM	83.5
Drinking Water	22.7
Lead Risk Housing	24.4

Pesticides	0.00
Toxic Releases	31.0
Traffic	91.5
Effect Indicators	—
CleanUp Sites	70.4
Groundwater	82.3
Haz Waste Facilities/Generators	76.0
Impaired Water Bodies	33.2
Solid Waste	94.6
Sensitive Population	—
Asthma	62.3
Cardio-vascular	39.5
Low Birth Weights	55.9
Socioeconomic Factor Indicators	—
Education	86.4
Housing	81.3
Linguistic	99.5
Poverty	69.3
Unemployment	76.1

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	27.29372514
Employed	41.67842936
Median HI	13.48646221
Education	—

Bachelor's or higher	46.42627999
High school enrollment	100
Preschool enrollment	84.1524445
Transportation	—
Auto Access	17.73386372
Active commuting	39.84344925
Social	—
2-parent households	22.94366739
Voting	46.5161042
Neighborhood	—
Alcohol availability	60.88797639
Park access	81.35506224
Retail density	86.21840113
Supermarket access	60.95213653
Tree canopy	81.43205441
Housing	—
Homeownership	18.1701527
Housing habitability	34.78762992
Low-inc homeowner severe housing cost burden	84.67855768
Low-inc renter severe housing cost burden	36.41729757
Uncrowded housing	22.40472219
Health Outcomes	—
Insured adults	61.15744899
Arthritis	44.8
Asthma ER Admissions	48.9
High Blood Pressure	17.7
Cancer (excluding skin)	71.8
Asthma	61.7

Coronary Heart Disease	47.4
Chronic Obstructive Pulmonary Disease	40.0
Diagnosed Diabetes	12.5
Life Expectancy at Birth	90.0
Cognitively Disabled	44.8
Physically Disabled	14.9
Heart Attack ER Admissions	47.6
Mental Health Not Good	45.5
Chronic Kidney Disease	35.4
Obesity	83.6
Pedestrian Injuries	98.5
Physical Health Not Good	33.7
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	99.0
Current Smoker	46.7
No Leisure Time for Physical Activity	15.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	73.7
Elderly	38.0
English Speaking	1.1
Foreign-born	98.6
Outdoor Workers	49.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	45.4
Traffic Density	88.0

Traffic Access	87.4
Other Indices	—
Hardship	83.0
Other Decision Support	—
2016 Voting	54.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on information provided.
Construction: Construction Phases	Based on information provided and confirmed by applicant.
Construction: Off-Road Equipment	Based on CalEEMod defaults and information provided by and confirmed by applicant.

Construction: Dust From Material Movement	—
Construction: On-Road Fugitive Dust	Bay Area Air Quality Management District 2022 CEQA Guidelines -- Air Quality Guidelines Appendix D: Using CalEEMod for Bay Area Projects and BAAQMD Best Management Practices for Construction-Related Fugitive Dust Emissions

1190 Roberts Site_Mitigated Tier 4 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	1190 Roberts Site_Mitigated Tier 4
Construction Start Date	6/2/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.40
Precipitation (days)	1.60
Location	37.326523138323736, -121.85657287483072
County	Santa Clara
City	San Jose
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1842
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Single Family Housing	8.00	Dwelling Unit	1.09	17,504	18,725	—	24.0	—

Other Asphalt Surfaces	13.1	1000sqft	0.30	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	0.43	Acre	0.43	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-6	Use Diesel Particulate Filters
Construction	C-9	Use Dust Suppressants
Construction	C-10-B	Water Active Demolition Sites
Construction	C-11	Limit Vehicle Speeds on Unpaved Roads
Construction	C-12	Sweep Paved Roads
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.78	0.34	7.66	15.4	0.05	0.14	6.60	6.73	0.10	2.04	2.15	—	7,417	7,417	0.52	0.85	11.9	7,694
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	3.50	3.45	2.88	7.27	0.01	0.03	0.43	0.46	0.03	0.10	0.13	—	1,087	1,087	0.04	0.02	0.01	1,092
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.45	0.43	0.94	2.50	< 0.005	0.01	0.24	0.25	0.01	0.07	0.08	—	487	487	0.02	0.02	0.14	493
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.08	0.08	0.17	0.46	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	80.6	80.6	< 0.005	< 0.005	0.02	81.7
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

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

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.78	0.34	7.66	15.4	0.05	0.14	6.60	6.73	0.10	2.04	2.15	—	7,417	7,417	0.52	0.85	11.9	7,694
2026	0.16	0.14	0.99	2.97	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	483	483	0.02	0.01	0.14	486
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.33	0.29	2.88	5.53	0.01	0.02	0.39	0.41	0.02	0.09	0.11	—	913	913	0.04	0.02	0.01	922
2026	3.50	3.45	1.85	4.11	0.01	0.01	0.14	0.15	0.01	0.03	0.05	—	619	619	0.03	0.01	< 0.005	622
2027	3.49	3.44	1.82	7.27	0.01	0.03	0.43	0.46	0.03	0.10	0.13	—	1,087	1,087	0.04	0.01	0.01	1,092
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.12	0.10	0.94	2.50	< 0.005	0.01	0.24	0.25	0.01	0.07	0.08	—	487	487	0.02	0.02	0.14	493
2026	0.45	0.43	0.79	2.22	< 0.005	0.01	0.09	0.10	0.01	0.02	0.03	—	358	358	0.01	0.01	0.04	360
2027	0.42	0.42	0.25	0.69	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	104	104	< 0.005	< 0.005	0.01	104
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.02	0.02	0.17	0.46	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	80.6	80.6	< 0.005	< 0.005	0.02	81.7
2026	0.08	0.08	0.14	0.41	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	59.2	59.2	< 0.005	< 0.005	0.01	59.5
2027	0.08	0.08	0.05	0.13	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	17.2	17.2	< 0.005	< 0.005	< 0.005	17.2

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.2. Demolition (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	2.27	14.6	0.02	0.05	—	0.05	0.05	—	0.05	—	2,494	2,494	0.10	0.02	—	2,502
Demolition	—	—	—	—	—	—	0.25	0.25	—	0.04	0.04	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.22	0.22	< 0.005	0.02	0.02	—	7.43	7.43	< 0.005	< 0.005	0.01	7.82
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	68.3	68.3	< 0.005	< 0.005	—	68.5
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.3	11.3	< 0.005	< 0.005	—	11.3
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.51	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	107	107	< 0.005	< 0.005	0.42	109
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.0	54.0	< 0.005	0.01	0.14	56.5
Hauling	0.03	0.01	0.39	0.19	< 0.005	0.01	0.08	0.09	< 0.005	0.02	0.03	—	315	315	0.03	0.05	0.69	331
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.75	2.75	< 0.005	< 0.005	0.01	2.79
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.48	1.48	< 0.005	< 0.005	< 0.005	1.55
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.64	8.64	< 0.005	< 0.005	0.01	9.07
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.46
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.26
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.50

3.3. Site Preparation (2025) - Unmitigated

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

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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.4. Site Preparation (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	1.01	11.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	1.64	1.64	—	0.78	0.78	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	4.36	4.36	< 0.005	< 0.005	0.01	4.60
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	< 0.005	< 0.005	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.75	3.75	< 0.005	< 0.005	—	3.76
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.03	0.01	0.35	0.17	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	270	270	0.01	0.04	0.72	282
Hauling	0.53	0.11	6.27	3.06	0.03	0.09	4.38	4.47	0.06	1.13	1.19	—	5,014	5,014	0.42	0.79	10.9	5,271
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.66	0.66	< 0.005	< 0.005	< 0.005	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.09
Hauling	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	55.0	55.0	< 0.005	0.01	0.05	57.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.51
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	9.10	9.10	< 0.005	< 0.005	0.01	9.55

3.5. Grading (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.6. Grading (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.20	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	4.54	4.54	< 0.005	< 0.005	0.01	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.31	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	53.8	53.8	< 0.005	< 0.005	—	54.0
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.91	8.91	< 0.005	< 0.005	—	8.94
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.41	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	85.7	85.7	< 0.005	< 0.005	0.34	87.0
Vendor	0.03	0.01	0.42	0.20	< 0.005	< 0.005	0.31	0.31	< 0.005	0.08	0.08	—	324	324	0.02	0.05	0.86	339
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.76	1.76	< 0.005	< 0.005	< 0.005	1.78
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.10	7.10	< 0.005	< 0.005	0.01	7.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.29	0.29	< 0.005	< 0.005	< 0.005	0.30
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

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

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

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

3.8. Building Construction (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.96	2.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	438
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.43	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	66.6	66.6	< 0.005	< 0.005	—	66.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.03	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.0	11.0	< 0.005	< 0.005	—	11.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.9	22.9	< 0.005	< 0.005	< 0.005	23.2
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	23.1	23.1	< 0.005	< 0.005	< 0.005	24.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	3.53	3.53	< 0.005	< 0.005	0.01	3.58
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.52	3.52	< 0.005	< 0.005	< 0.005	3.68
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.59
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	0.61
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.10. Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.95	2.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.95	2.85	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.68	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	311	311	0.01	< 0.005	—	312
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51.6	51.6	< 0.005	< 0.005	—	51.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	24.2	24.2	< 0.005	< 0.005	0.09	24.6
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	0.06	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.4	22.4	< 0.005	< 0.005	< 0.005	22.7

Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.7	22.7	< 0.005	< 0.005	< 0.005	23.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	16.2	16.2	< 0.005	< 0.005	0.03	16.4
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	16.2	16.2	< 0.005	< 0.005	0.02	16.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.68	2.68	< 0.005	< 0.005	< 0.005	2.81
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2027) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.12. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.95	2.84	< 0.005	0.01	—	0.01	0.01	—	0.01	—	436	436	0.02	< 0.005	—	437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.11	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	52.0	52.0	< 0.005	< 0.005	—	52.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.62	8.62	< 0.005	< 0.005	—	8.64
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.0	22.0	< 0.005	< 0.005	< 0.005	22.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	< 0.005	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.66	2.66	< 0.005	< 0.005	< 0.005	2.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.78
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.45
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2027) - Unmitigated

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

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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.14. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.14	1.30	6.89	0.01	0.03	—	0.03	0.03	—	0.03	—	992	992	0.04	0.01	—	995
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.04	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.38	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	95.6	95.6	< 0.005	< 0.005	0.01	96.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.65	2.65	< 0.005	< 0.005	< 0.005	2.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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

3.15. Architectural Coating (2026) - Unmitigated

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

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

3.16. Architectural Coating (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	3.19	3.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.3	13.3	< 0.005	< 0.005	—	13.4
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.21	2.21	< 0.005	< 0.005	—	2.21
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.49	4.49	< 0.005	< 0.005	< 0.005	4.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2027) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.18. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	3.19	3.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.9	15.9	< 0.005	< 0.005	—	16.0
Architectural Coatings	0.38	0.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.64	2.64	< 0.005	< 0.005	—	2.65
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.09	0.09	< 0.005	< 0.005	< 0.005	0.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Utility Trenching (2025) - Unmitigated

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

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

3.20. Utility Trenching (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.26	2.70	5.19	0.01	0.02	—	0.02	0.02	—	0.02	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.26	2.70	5.19	0.01	0.02	—	0.02	0.02	—	0.02	—	743	743	0.03	0.01	—	745
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	3.13	3.13	< 0.005	< 0.005	< 0.005	3.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.55	1.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	153	153	0.01	< 0.005	—	153
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.67
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.3	25.3	< 0.005	< 0.005	—	25.4

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	64.3	64.3	< 0.005	< 0.005	0.25	65.3
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.29	113
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	59.5	59.5	< 0.005	< 0.005	0.01	60.4
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.10	0.10	< 0.005	0.03	0.03	—	108	108	0.01	0.02	0.01	113
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	12.4	12.4	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	22.2	22.2	< 0.005	< 0.005	0.03	23.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	6/2/2025	6/13/2025	5.00	10.0	—
Site Preparation	Site Preparation	6/14/2025	6/19/2025	5.00	4.00	—
Grading	Grading	6/20/2025	7/1/2025	5.00	8.00	—
Building Construction	Building Construction	10/15/2025	3/2/2027	5.00	360	—
Paving	Paving	3/3/2027	3/16/2027	5.00	10.0	—
Architectural Coating	Architectural Coating	11/11/2026	3/2/2027	5.00	80.0	—
Utility Trenching	Trenching	7/2/2025	10/14/2025	5.00	75.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37

Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40

Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	7.00	84.0	0.37
Building Construction	Forklifts	Diesel	Tier 4 Final	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Tier 4 Final	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Utility Trenching	Skid Steer Loaders	Diesel	Tier 4 Final	1.00	8.00	71.0	0.37
Utility Trenching	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	10.0	8.40	HHDT,MHDT
Site Preparation	Hauling	70.0	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	12.0	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	4.00	8.40	HHDT,MHDT

Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	2.00	8.40	HHDT,MHDT
Demolition	Hauling	4.40	20.0	HHDT
Demolition	Onsite truck	1.00	1.65	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	10.0	8.40	HHDT,MHDT
Site Preparation	Hauling	70.0	20.0	HHDT
Site Preparation	Onsite truck	1.00	0.77	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	12.0	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	2.88	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	0.86	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT

Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.58	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Utility Trenching	—	—	—	—
Utility Trenching	Worker	7.50	11.7	LDA,LDT1,LDT2
Utility Trenching	Vendor	4.00	8.40	HHDT,MHDT
Utility Trenching	Hauling	0.00	20.0	HHDT
Utility Trenching	Onsite truck	1.00	0.41	HHDT
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	2.00	8.40	HHDT,MHDT
Demolition	Hauling	4.40	20.0	HHDT
Demolition	Onsite truck	1.00	1.65	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	35,446	11,815	0.00	0.00	1,908

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	3,793	—
Site Preparation	2,010	230	3.75	0.00	—
Grading	—	—	8.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.82

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	0.09	0%
Other Asphalt Surfaces	0.30	100%
Other Non-Asphalt Surfaces	0.43	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.6	annual days of extreme heat
Extreme Precipitation	2.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

6.2. Initial Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	22.2
AQ-PM	38.8

AQ-DPM	83.5
Drinking Water	22.7
Lead Risk Housing	24.4
Pesticides	0.00
Toxic Releases	31.0
Traffic	91.5
Effect Indicators	—
CleanUp Sites	70.4
Groundwater	82.3
Haz Waste Facilities/Generators	76.0
Impaired Water Bodies	33.2
Solid Waste	94.6
Sensitive Population	—
Asthma	62.3
Cardio-vascular	39.5
Low Birth Weights	55.9
Socioeconomic Factor Indicators	—
Education	86.4
Housing	81.3
Linguistic	99.5
Poverty	69.3
Unemployment	76.1

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	27.29372514

Employed	41.67842936
Median HI	13.48646221
Education	—
Bachelor's or higher	46.42627999
High school enrollment	100
Preschool enrollment	84.1524445
Transportation	—
Auto Access	17.73386372
Active commuting	39.84344925
Social	—
2-parent households	22.94366739
Voting	46.5161042
Neighborhood	—
Alcohol availability	60.88797639
Park access	81.35506224
Retail density	86.21840113
Supermarket access	60.95213653
Tree canopy	81.43205441
Housing	—
Homeownership	18.1701527
Housing habitability	34.78762992
Low-inc homeowner severe housing cost burden	84.67855768
Low-inc renter severe housing cost burden	36.41729757
Uncrowded housing	22.40472219
Health Outcomes	—
Insured adults	61.15744899
Arthritis	44.8
Asthma ER Admissions	48.9

High Blood Pressure	17.7
Cancer (excluding skin)	71.8
Asthma	61.7
Coronary Heart Disease	47.4
Chronic Obstructive Pulmonary Disease	40.0
Diagnosed Diabetes	12.5
Life Expectancy at Birth	90.0
Cognitively Disabled	44.8
Physically Disabled	14.9
Heart Attack ER Admissions	47.6
Mental Health Not Good	45.5
Chronic Kidney Disease	35.4
Obesity	83.6
Pedestrian Injuries	98.5
Physical Health Not Good	33.7
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	99.0
Current Smoker	46.7
No Leisure Time for Physical Activity	15.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	73.7
Elderly	38.0
English Speaking	1.1
Foreign-born	98.6
Outdoor Workers	49.7

Climate Change Adaptive Capacity	—
Impervious Surface Cover	45.4
Traffic Density	88.0
Traffic Access	87.4
Other Indices	—
Hardship	83.0
Other Decision Support	—
2016 Voting	54.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification

Land Use	Based on information provided.
Construction: Construction Phases	Based on information provided and confirmed by applicant.
Construction: Off-Road Equipment	Based on CalEEMod defaults and information provided by and confirmed by applicant.
Construction: Dust From Material Movement	—
Construction: On-Road Fugitive Dust	Bay Area Air Quality Management District 2022 CEQA Guidelines -- Air Quality Guidelines Appendix D: Using CalEEMod for Bay Area Projects and BAAQMD Best Management Practices for Construction-Related Fugitive Dust Emissions

DEPARTMENT OF PLANNING, BUILDING AND CODE ENFORCEMENT

Purpose of the Compliance Checklist

In 2020, the City adopted a Greenhouse Gas Reduction Strategy (GHGRS) that outlines the actions the City will undertake to achieve its proportional share of State greenhouse gas (GHG) emission reductions for the interim target year 2030. The purpose of the Greenhouse Gas Reduction Strategy Compliance Checklist (Checklist) is to:

- Implement GHG reduction strategies from the 2030 GHGRS to new development projects.
- Provide a streamlined review process for proposed new development projects that are subject to discretionary review and trigger environmental review pursuant to the California Environmental Quality Act (CEQA).

The 2030 GHGRS presents the City's comprehensive path to reduce GHG emissions to achieve the 2030 reduction target, based on SB 32, BAAQMD, and OPR. Additionally, the 2030 GHGRS leverages other important City plans and policies; including the General Plan, Climate Smart San José, and the City Municipal Code in identifying reductions strategies that achieve the City's target. CEQA Guidelines Section 15183.5 allows for public agencies to analyze and mitigate GHG emissions as part of a larger plan for the reduction of greenhouse gases. Accordingly, the City of San José's 2030 GHGRS represents San José's qualified climate action plan in compliance with CEQA.

As described in the 2030 GHGRS, these GHG reductions will occur through a combination of City initiatives in various plans and policies and will provide reductions from both existing and new developments. This Compliance Checklist specifically applies to proposed discretionary projects that require environmental review pursuant to CEQA. Therefore, the Checklist is a critical implementation tool in the City's overall strategy to reduce GHG emissions. Implementation of applicable reduction actions in new development projects will help the City achieve incremental reductions toward its target. Per the 2030 GHGRS, the City will monitor strategy implementation and make updates, as necessary, to maintain an appropriate trajectory to the 2030 GHG target.

Pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b), a project's incremental contribution to a cumulative GHG emissions effect may be determined not to be cumulatively considerable if it complies with the requirements of the GHGRS.

Instructions for Compliance Checklist

Applicants shall complete the following sections to demonstrate conformance with the City of San José 2030 Greenhouse Gas Reduction Strategy for the proposed project. All projects must complete Section A. General Plan Policy Conformance and Section B. Greenhouse Gas Reduction Strategies. Projects that propose alternative GHG mitigation measures must also complete Section C. Alternative Project Measures and Additional GHG Reductions.

A. General Plan Policy Compliance

Projects need to demonstrate consistency with the Envision San José 2040 General Plan's relevant policies for Land Use & Design, Transportation, Green Building, and Water Conservation, enumerated in Table A. All applicants shall complete the following steps.

1. Complete Table A, Item #1 to demonstrate the project's consistency with the General Plan Land Use and Circulation Diagram.

2. Complete Table A, Items #2 through #4 to demonstrate the project's consistency with General Plan policies[1] related to green building; pedestrian, bicycle & transit site design; and water conservation and urban forestry, as applicable. For each policy listed, mark the relevant yes/no check boxes to indicate project consistency, and provide a qualitative description of how the policy is implemented in the proposed project or why the policy is not applicable to the proposed project. Qualitative descriptions can be included in Table A or provided as separate attachments. This explanation will provide the basis for analysis in the CEQA document.

B. Greenhouse Gas Reduction Strategies

Table B identifies the GHGRS strategies and recommended consistency options. Projects need to demonstrate consistency with the GHGRS reduction strategies listed in Table B or document why the strategies are not applicable or are infeasible. The corresponding GHGRS strategies are indicated in the table to provide additional context, with the full text of the strategies preceding Table B.

Residential projects must complete Table B, Part 1 and 2; Non-residential projects must complete Table B, Part 2 only. All applicants shall complete the following steps for Table B.

1. Review the project consistency options described in the column titled 'GHGRS Strategy and Consistency Options'.

2. Use the check boxes in the column titled "Project Conformance" to indicate if the strategy is 'Proposed', 'Not Applicable', 'Not Feasible', or if there is an 'Alternative Measure Proposed'.

[1] The lists in items # 2-4 do not represent all General Plan policies but allow projects to demonstrate consistency and achievement of policies that are related to quantified reduction estimates in the 2030 GHGRS.

3. Provide a qualitative analysis of the proposed project's compliance with the GHGRS strategies in the column titled "Description of Project Measure". This will be the basis for CEQA analysis to demonstrate compliance with the 2030 GHGRS and by extension, with SB 32. The qualitative analysis should provide:

    a. A description of which consistency options are included as part of the proposed project, or

    b. A description of why the strategy is not applicable to the proposed project, or

    c. A description of why the consistency options are infeasible. If applicants select 'Not Feasible' or 'Alternative Measure Proposed', they must complete Table C to document what alternative project measures will be implemented to achieve a similar level of greenhouse gas reduction and how those reduction estimates were calculated.

C. Alternative Project Measures and Additional GHG Reductions

Projects that propose alternative GHG mitigation measures to those identified in Table B or propose to include additional GHG mitigation measures beyond those described in Tables A and B, shall provide a summary explanation of the proposed measures and demonstrate efficiency or greenhouse gas reductions achievable though the proposed measures. Documentation for these alternative or additional project measures shall be documented in Table C. Any applicants who select 'Not Feasible' or 'Alternative Measure Proposed' in Table B must complete the following steps for Table C.

1. In the column titled "Description of Proposed Measure" provide a qualitative description of what measure will be implemented, why it is proposed, and how it will reduce GHG emissions.

2. In the column titled "Description of GHG Reduction Estimate" demonstrate how the alternative project measure would achieve the same or greater level of greenhouse gas reductions as the GHGRS strategy it replaces. Documentation or calculation files can be attached separately.

3. In the column titled "Proposed Measure Implementation" identify how the measure will be implemented: incorporated as part of the project design or as an additional measure that is not part of the project (e.g., purchase of carbon offsets).

Compliance Checklist

Evaluation of Project Conformance with the 2030 Greenhouse Gas Reduction Strategy

Table A: General Plan Consistency

Development Type: ☐ Commercial ☑ Residential ☐ Office ☐ Other: Specify

1) Consistency with the Land Use/Transportation Diagram (Land Use and Density)	Yes	No
Is the proposed Project consistent with the Land Use/Transportation Diagram?	☒	☐
If not, and the proposed project includes a General Plan Amendment, does the proposed amendment decrease GHG emissions (in absolute terms or per capita, per employee, per service population) below the level assumed in the GHGRS based on the existing planned land use? (The project could have a higher density, mix of uses, or other features that would reduce GHG emissions compared to the planned land use).[2]	☐	☐
If not, would the proposed project and the General Plan Amendment increase GHG emissions (in absolute terms or per capita, per employee, per service population)? Project is not consistent with GHGRS and further modeling will be required to determine if additional mitigation measures are necessary.	☐	☐

Response documentation:

The project site is zoned as Single-Family Residential (R 1-8). The proposed project would rezone two parcels into Planned Development (R-1-8 Low to Medium Residential Based District) (R-1-8[PD]). However, the proposed rezone would not result in an increased in the number of dwelling units permitted or the general type of residential land use developed.

[2] For example, a General Plan Amendment to change use from single-family residential to multi-family residential or a General Plan Amendment to change the use from regional-serving commercial to mixed-use urban in a transit-served area might reduce travel demand, and therefore GHG emissions from mobile sources.

2) Implementation of Green Building Measures	Yes	No
***MS-2.2**: Encourage maximized use of on-site generation of renewable energy for all new and existing buildings.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would be subject to the 2022 Building Energy Efficiency Standards photovoltaic system requirements.		
***MS-2.3**: Encourage consideration of solar orientation, including building placement, landscaping, design and construction techniques for new construction to minimize energy consumption.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. In compliance with the most current Building Energy Efficiency Standards and CALGreen, the proposed project would need to consider passive lighting, lighting controls, insulation performance, water efficiency, and other design considerations that take into account solar orientation, building placement, and other techniques to minimize energy consumption.		
***MS-2.7**: Encourage the installation of solar panels or other clean energy power generation sources over parking areas.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would be subject to the 2022 Building Energy Efficiency Standards photovoltaic system requirements.		
***MS-2.11**: Require new development to incorporate green building practices, including those required by the Green Building Ordinance. Specifically, target reduced energy use through construction techniques (e.g., design of building envelopes and systems to maximize energy performance), through architectural design (e.g., design to maximize cross ventilation and interior daylight) and through site design techniques (e.g., orienting buildings on sites to maximize the effectiveness of passive solar design).*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The project would implement the City's General Plan Measurable Environmental Sustainability (MS) Policy MS-1.1, which would require that the proposed project be consistent with or exceed the City's Green Building Ordinance and City Council Policies as well as State and/or regional policies which require that projects incorporate various green building principles into their design and construction.		
***MS-16.2**: Promote neighborhood-based distributed clean/renewable energy generation to improve local energy security and to reduce the amount of energy wasted in transmitting electricity over long distances.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would be subject to the 2022 Building Energy Efficiency Standards photovoltaic system requirements. Additionally, the 2022 Building Energy Efficiency		

Standards include energy storage systems (ESS)–ready requirements for single-family residences that include one or two dwelling units. While the ESS-ready requirement would not result in the installation of a battery storage unit, it would further support and remove potential barriers to the installation of an on-site battery storage unit.		
3) Pedestrian, Bicycle & Transit Site Design Measures	**Yes**	**No**
***CD-2.1**: Promote the Circulation Goals and Policies in the Envision San José 2040 General Plan. Create streets that promote pedestrian and bicycle transportation by following applicable goals and policies in the Circulation section of the Envision San José 2040 General Plan.*		
a) Design the street network for its safe shared use by pedestrians, bicyclists, and vehicles. Include elements that increase driver awareness.	☒	☐
b) Create a comfortable and safe pedestrian environment by implementing wider sidewalks, shade structures, attractive street furniture, street trees, reduced traffic speeds, pedestrian-oriented lighting, mid-block pedestrian crossings, pedestrian-activated crossing lights, bulb-outs and curb extensions at intersections, and on-street parking that buffers pedestrians from vehicles.	☒	☐
c) Consider support for reduced parking requirements, alternative parking arrangements, and Transportation Demand Management strategies to reduce area dedicated to parking and increase area dedicated to employment, housing, parks, public art, or other amenities. Encourage de-coupled parking to ensure that the value and cost of parking are considered in real estate and business transactions.	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would construct 16 individual housing units that each include a private garage and driveway. Vehicular access to each of the project site parcels would only be provided via Roberts Avenue. Each of the project site parcels would include a new 27-foot-wide private street with a 4.5-foot-wide sidewalk. Additionally, the proposed project would provide a 6-foot-wide sidewalk along Roberts Avenue for the 1170 Roberts Avenue site and a 5-foot-wide sidewalk for the 1190 Roberts Avenue site. Overall, the proposed project would connect to the existing roadway, pedestrian, bicycle, and transit network surrounding the project sites.		
***CD-2.5**: Integrate Green Building Goals and Policies of the Envision San José 2040 General Plan into site design to create healthful environments. Consider factors such as shaded parking areas, pedestrian connections, minimization of impervious surfaces, incorporation of stormwater treatment measures, appropriate building orientations, etc.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The project would be consistent with the City's General Plan Measurable Environmental Sustainability (MS) Policy MS-1.1, which would require that the project be consistent with or exceed the City's Green Building Ordinance and City Council Policies as well as State and/or regional policies which require that projects incorporate various green building principles into their design and construction. Additionally, the proposed project would include bioretention areas along the southern boundary of the parcels and a new 15-inch storm drain beneath the driveway area which would flow into a new off-site 15-inch storm drain beneath Roberts Avenue.		

	Yes	No
***CD-2.11**: Within the Downtown and Urban Village Overlay areas, consistent with the minimum density requirements of the pertaining Land Use/Transportation Diagram designation, avoid the construction of surface parking lots except as an interim use, so that long-term development of the site will result in a cohesive urban form. In these areas, whenever possible, use structured parking, rather than surface parking, to fulfill parking requirements. Encourage the incorporation of alternative uses, such as parks, above parking structures.*	☐	☐
Not applicable	☐	☒
Describe how the project is consistent or why the measure is not applicable. The project site is not within the Downtown or Urban Village Overlay Areas.		
***CD-3.2**: Prioritize pedestrian and bicycle connections to transit, community facilities (including schools), commercial areas, and other areas serving daily needs. Ensure that the design of new facilities can accommodate significant anticipated future increases in bicycle and pedestrian activity.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would construct 16 individual residential units that each include a private garage and driveway. Vehicular access to each of the project site parcels would only be provided via Roberts Avenue. Each of the project site parcels would include a new 27-foot-wide private street with a 4.5-foot-wide sidewalk. Additionally, the proposed project would provide a 6-foot-wide sidewalk along Roberts Avenue for the 1170 Roberts Avenue site and a 5-foot-wide sidewalk for the 1190 Roberts Avenue site. Overall, the proposed project would connect to the existing roadway, pedestrian, bicycle, and transit network surrounding the project sites.		
***CD-3.4**: Encourage pedestrian cross-access connections between adjacent properties and require pedestrian and bicycle connections to streets and other public spaces, with particular attention and priority given to providing convenient access to transit facilities. Provide pedestrian and vehicular connections with cross-access easements within and between new and existing developments to encourage walking and minimize interruptions by parking areas and curb cuts.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would construct 16 individual housing units that each include a private garage and driveway. Vehicular access to each of the project site parcels would only be provided via Roberts Avenue. Each of the project site parcels would include a new 27-foot-wide private street with a 4.5-foot-wide sidewalk. Additionally, the proposed project would provide a 6-foot-wide sidewalk along Roberts Avenue for the 1170 Roberts Avenue site and a 5-foot-wide sidewalk for the 1190 Roberts Avenue site. Overall, the proposed project would connect to the existing roadway, pedestrian, bicycle, and transit network surrounding the project sites.		
***LU-3.5**: Balance the need for parking to support a thriving Downtown with the need to minimize the impacts of parking upon a vibrant pedestrian and transit oriented urban environment. Provide for the needs of bicyclists and pedestrians, including adequate bicycle parking areas and design measures to promote bicyclist and pedestrian safety.*	☐	☐
Not applicable	☐	☒
Describe how the project is consistent or why the measure is not applicable.		

The project site is not within the Downtown Areas.		
	Yes	**No**
TR-2.8: *Require new development to provide on-site facilities such as bicycle storage and showers, provide connections to existing and planned facilities, dedicate land to expand existing facilities or provide new facilities such as sidewalks and/or bicycle lanes/paths, or share in the cost of improvements.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would construct 16 individual housing units that each include a private garage and driveway. Each of the project site parcels would include a new 27-foot-wide private street with a 4.5-foot-wide sidewalk. Additionally, the proposed project would provide a 6-foot-wide sidewalk along Roberts Avenue for the 1170 Roberts Avenue site and a 5-foot-wide sidewalk for the 1190 Roberts Avenue site.		
TR-7.1: *Require large employers to develop TDM programs to reduce the vehicle trips and vehicle miles generated by their employees through the use of shuttles, provision for car-sharing, bicycle sharing, carpool, parking strategies, transit incentives and other measures.*	☐	☐
Not applicable	☒	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project is a single-family residential land use development project.		
TR-8.5: *Promote participation in car share programs to minimize the need for parking spaces in new and existing development.*	☐	☐
Not applicable	☒	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project is a single-family residential land use development project. It would construct 16 individual housing units that each include a private garage and driveway.		
4) Water Conservation and Urban Forestry Measures	**Yes**	**No**
MS-3.1*: Require water-efficient landscaping, which conforms to the State's Model Water Efficient Landscape Ordinance, for all new commercial, institutional, industrial and developer-installed residential development unless for recreation needs or other area functions.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The project is required to implement the water-efficient requirements specified in CALGreen and California Plumbing Codes and the Water Efficient Landscape Ordinance (WELO) requirements for water efficient landscaping.		
	Yes	**No**
MS-3.2*: Promote the use of green building technology or techniques that can help reduce the depletion of the City's potable water supply, as building codes permit. For example, promote the use of captured rainwater, graywater, or recycled water as the preferred source for non-potable water needs such as irrigation and building cooling, consistent with Building Codes or other regulations.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable.		

The project is required to implement the water-efficient requirements specified in CALGreen and California Plumbing Codes and the Water Efficient Landscape Ordinance (WELO) requirements for water efficient landscaping.		
***MS-19.4**: Require the use of recycled water wherever feasible and cost-effective to serve existing and new development.*	☐	☐
Not applicable	☐	☒
Describe how the project is consistent or why the measure is not applicable. The proposed project would involve residential development only.		
***MS-21.3**: Ensure that San José's Community Forest is comprised of species that have low water requirements and are well adapted to its Mediterranean climate. Select and plant diverse species to prevent monocultures that are vulnerable to pest invasions. Furthermore, consider the appropriate placement of tree species and their lifespan to ensure the perpetuation of the Community Forest.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. As the proposed project would be required to be compliant with the State's Model Water Efficient Landscape Ordinance, the proposed project would use plant species that allow for water-efficient landscaping.		
***MS-26.1**: As a condition of new development, require the planting and maintenance of both street trees and trees on private property to achieve a level of tree coverage in compliance with and that implements City laws, policies or guidelines.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would include the addition of 64 total trees, including 16 on the 1170 Roberts Avenue site and 48 on the 1190 Roberts Avenue site.		
	Yes	**No**
***ER-8.7**: Encourage stormwater reuse for beneficial uses in existing infrastructure and future development through the installation of rain barrels, cisterns, or other water storage and reuse facilities.*	☒	☐
Not applicable	☐	☐
Describe how the project is consistent or why the measure is not applicable. The proposed project would include bioretention areas along the southern boundary of the parcels that will be used as part of the treatment system for stormwater.		

GHGRS Strategies

GHGRS #1: The City will implement the San José Clean Energy program to provide residents and businesses access to cleaner energy at competitive rates.

GHGRS #2: The City will implement its building reach code ordinance (adopted September 2019) and its prohibition of natural gas infrastructure ordinance (adopted October 2019) to guide the city's new construction toward zero net carbon (ZNC) buildings.

GHGRS #3: The City will expand development of rooftop solar energy through the provision of technical assistance and supportive financial incentives to make progress toward the Climate Smart San José goal of becoming a one-gigawatt solar city.

GHGRS #4: The City will support a transition to building decarbonization through increased efficiency improvements in the existing building stock and reduced use of natural gas appliances and equipment.

GHGRS #5: As an expansion to Climate Smart San José, the City will update its Zero Waste Strategic Plan and reassess zero waste strategies. Throughout the development of the update, the City will continue to divert 90 percent of waste away from landfills through source reduction, recycling, food recovery and composting, and other strategies.

GHGRS #6: The City will continue to be a partner in the Caltrain Modernization Project to enhance local transit opportunities while simultaneously improving the city's air quality.

GHGRS #7: The City will expand its water conservation efforts to achieve and sustain long-term per capita reductions that ensure a reliable water supply with a changing climate, through regional partnerships, sustainable landscape designs, green infrastructure, and water-efficient technology and systems.

Table B: 2030 Greenhouse Gas Reduction Strategy Compliance

GHGRS Strategy and Consistency Options	Description of Project Measure	Project Conformance
PART 1: RESIDENTIAL PROJECTS ONLY		
Zero Net Carbon Residential Construction 1. Achieve/exceed the City's Reach Code, and 2. Exclude natural gas infrastructure in new construction, or 3. Install on-site renewable energy systems or participate in a community solar program to offset 100% of the project's estimated energy demand, or 4. Participate in San José Clean Energy at the Total Green level (i.e., 100% carbon-free electricity) for electricity accounts associated with the project until which time SJCE achieves 100% carbon-free electricity for all accounts. **Supports Strategies**: GHGRS #1, GHGRS #2, GHGRS #3	The proposed 16 dwelling units would designed and built to be all-electric. Additionally, the proposed project would be subject to the on-site photovoltaic system requirements of the 2022 Building Energy Efficiency Standards.	☒ Proposed ☐ Not Applicable ☐ Not Feasible* ☐ Alternative Measure Proposed ** The 2030 GHGRS assumed this strategy would be feasible for 50% of residential units constructed between 2020 and 2030.*

GHGRS Strategy and Consistency Options	Description of Project Measure	Project Conformance
PART 2: RESIDENTIAL AND NON-RESIDENTIAL PROJECTS		
Renewable Energy Development 1. Install solar panels, solar hot water, or other clean energy power generation sources on development sites, or 2. Participate in community solar programs to support development of renewable energy in the community, or 3. Participate in San José Clean Energy at the Total Green level (i.e., 100% carbon-free electricity) for electricity accounts associated with the project. **Supports Strategies**: GHGRS #1, GHGRS #3	The proposed project would be subject to the on-site photovoltaic system requirements of the 2022 Building Energy Efficiency Standards.	☒ See Part 1 (Residential projects only) ☐ Proposed ☐ Not Applicable ☐ Not Feasible ☐ Alternative Measure Proposed
Building Retrofits – Natural Gas[3] This strategy only applies to projects that include a retrofit of an existing building. If the proposed project does not include a retrofit, select "Not Applicable" in the Project Conformance column. 1. Replace an existing natural gas appliance with an electric alternative (e.g., space heater, water heater, clothes dryer), or 2. Replace an existing natural gas appliance with a high-efficiency model **Supports Strategies:** GHGRS #4	The project is a new development and does not involve the retrofit of an existing building.	☐ Proposed ☒ Not Applicable ☐ Not Feasible ☐ Alternative Measure Proposed

[3] GHGRS Strategy #4 applies to existing building retrofits and not to new construction; Strategy #2 applies to new construction to reduce natural gas related GHG emissions

GHGRS Strategy and Consistency Options	Description of Project Measure	Project Conformance
Zero Waste Goal 1. Provide space for organic waste (e.g., food scraps, yard waste) collection containers, and/or 2. Exceed the City's construction & demolition waste diversion requirement. **Supports Strategies:** GHGRS #5	The proposed project would develop 16 detached residential homes and would accommodate space for organic/yard waste collection containers.	☒ Proposed ☐ Not Applicable ☐ Not Feasible ☐ Alternative Measure Proposed
Caltrain Modernization 1. For projects located within ½ mile of a Caltrain station, establish a program through which to provide project tenants and/or residents with free or reduced Caltrain passes or 2. Develop a program that provides project tenants and/or residents with options to reduce their vehicle miles traveled (e.g., a TDM program), which could include transit passes, bike lockers and showers, or other strategies to reduce project related VMT. **Supports Strategies:** GHGRS #6	The proposed project would develop 16 detached residential homes. Additionally, there are no Caltrain stations within ½ mile of the project sites. The nearest station is the Tamien Station approximately 1.75 miles to the west/southwest of the project sites.	☐ Proposed ☒ Not Applicable ☐ Not Feasible ☐ Alternative Measure Proposed
Water Conservation 1. Install high-efficiency appliances/fixtures to reduce water use, and/or include water-sensitive landscape design, and/or 2. Provide access to reclaimed water for outdoor water use on the project site. **Supports Strategies:** GHGRS #7	The project will comply with Part 6 of Title 24 for energy efficiency design for water use and Title 20 for energy efficient appliances, including those that use water.	☒ Proposed ☐ Not Applicable ☐ Not Feasible ☐ Alternative Measure Proposed

Table C: Applicant Proposed Greenhouse Gas Reduction Measures

Description of Proposed Measure	Description of GHG Reduction Estimate	Proposed Measure Implementation
[Describe the proposed project measure and why it is proposed] **Supports Strategies/Sectors:** GHGRS #	*[Demonstrate the effectiveness of the proposed measure to reduce the project's GHG emissions.* *Include a description of how your measure will reduce emissions and provide supporting quantification documentation/assumptions.]*	☐ Part of Design ☐ Additional Measure
[Describe the proposed project measure and why it is proposed] **Supports Strategies/Sectors:** GHGRS #	*[Demonstrate the effectiveness of the proposed measure to reduce the project's GHG emissions.* *Include a description of how your measure will reduce emissions and provide supporting quantification documentation/assumptions.]*	☐ Part of Design ☐ Additional Measure
[Describe the proposed project measure and why it is proposed] **Supports Strategies/Sectors:** GHGRS #	*[Demonstrate the effectiveness of the proposed measure to reduce the project's GHG emissions.* *Include a description of how your measure will reduce emissions and provide supporting quantification documentation/assumptions.]*	☐ Part of Design ☐ Additional Measure
[Describe the proposed project measure and why it is proposed] **Supports Strategies/Sectors:** GHGRS #	*[Demonstrate the effectiveness of the proposed measure to reduce the project's GHG emissions.* *Include a description of how your measure will reduce emissions and provide supporting quantification documentation/assumptions.]*	☐ Part of Design ☐ Additional Measure

Appendix

Appendix B Construction Health Risk Assessment

Appendix

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1. Construction Health Risk Assessment

1.1 INTRODUCTION

The proposed project would develop 16 detached single-family dwelling units in the City of San Jose, San Clara County, California. The project site consists of two parcels, the 1170 Roberts Avenue site and the 1190 Roberts Avenue site. The approximately 1.09-acre 1170 Roberts Avenue site is current vacant while the approximately 1.09-acre 1190 Roberts Avenue site is developed with structures. The project sites are bounded by Roberts Avenue to the west and surrounded by primarily residential properties. The two project sites are separated by a residential parcel that is south of the 1170 Roberts Avenue site and north of the 1190 Roberts Avenue site. The following provides the background methodology used for the construction health risk assessment (HRA) for the proposed project.

The latest version of the Bay Area Air Quality Management District (BAAQMD) CEQA Air Quality Guidelines requires projects to evaluate the impacts of construction activities on sensitive receptors (BAAQMD, 2022). Project construction is anticipated to take place starting in June 2026 and be completed March 2027 (approximately 467 workdays or 1.79 years). The nearest receptors to the project site include the surrounding single-family residences to the north, south and east and employees at the adjacent parcel to the east. Other receptors include students at the Robert F. Kennedy Elementary School (grades K-6) and Rocketship Mosaic Elementary (grades K-5). As a result, a site-specific construction HRA has been prepared for the proposed project. This HRA considers the health impact to nearby receptors (i.e., residents, workers, and students) from construction emissions at the project site, including diesel equipment exhaust (diesel particulate matter or DPM) and particulate matter less than 2.5 microns ($PM_{2.5}$).

1.2 METHODOLOGY AND SIGNIFICANCE THRESHOLDS

For this HRA, the BAAQMD significance thresholds were deemed to be appropriate and the thresholds that were used for this project are shown below:

- Excess cancer risk of more than 10 in a million
- Non-cancer hazard index (chronic or acute) greater than 1.0
- Incremental increase in average annual $PM_{2.5}$ concentration of greater than 0.3 $\mu g/m^3$

The methodology used in this HRA is consistent with the following BAAQMD and the Office of Environmental Health Hazard Assessment (OEHHA) guidance documents:

- BAAQMD, 2022. *California Environmental Quality Act (CEQA) Air Quality Guidelines.* April 2023.
- BAAQMD, 2016. *Planning Healthy Places.* May 2016.

- OEHHA. 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.* February 2015.

Potential exposures to DPM and $PM_{2.5}$ from proposed project construction were evaluated for off-site receptors in close proximity to the site. Pollutant concentrations were estimated using an air dispersion model, and excess lifetime cancer risks and chronic non-cancer hazard indexes were calculated. These risks were then compared to the significance thresholds adopted for this HRA.

It should be noted that these health impacts are based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and OEHHA note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks may not necessarily represent actual risks experienced by populations at or near a site. The use of conservative assumptions tends to produce upper-bound estimates of exposure and thus risk.

For residential-based receptors, the following conservative assumptions were used:

- It was assumed that maximum-exposed residential receptors (both children and adults) stood outdoors and are subject to DPM at their residence for 8 hours per day, and approximately 260 construction days per year. In reality, California residents typically will spend on average 2 hours per day outdoors at their residences (USEPA, 2011), so actual exposures and risks would be significantly lower than those calculated in this HRA.

- The calculated risk for infants from third trimester to age 2 is multiplied by a factor of 10 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

For workers, the following conservative assumptions were used:

- It was assumed that maximum exposed worker receptors stood outside and are subject to DPM for 8 hours per weekday and approximately 260 construction days per year.

For students, the following conservative assumptions were used:

- It was assumed that maximum exposed student receptors at each school stood outside and are subject to DPM for 8 hours per weekday and approximately 180 construction days per year.

- The calculated risk for students from age 2 to 9 is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

1.3 CONSTRUCTION EMISSIONS

Construction emissions were calculated as average daily emissions in pounds per day, using the proposed construction schedule and the latest version of California Emissions Estimation Model, known as CalEEMod Version 2022.1. DPM emissions were based on the CalEEMod construction runs, using annual exhaust PM_{10} construction emissions presented in pounds (lbs) per day. The $PM_{2.5}$ emissions were taken from the CalEEMod output for total $PM_{2.5}$ also presented in lbs per day (exhaust and fugitive dust).

The project was assumed to take place over approximately 21 months (467 workdays) from June 2025 to March 2027. The average daily emission rates from construction equipment used during the proposed project were determined by dividing the annual average emissions for each construction year by the number of construction days in that particular calendar year (i.e., 2025, 2026, and 2027). The off-site hauling emission rates were adjusted to evaluate localized emissions from the 0.38-mile haul route within 1,000 feet of the project site. The CalEEMod construction emissions output and emission rate calculations are provided in Appendix A of the HRA.

1.4 DISPERSION MODELING

Air quality modeling was performed using the AERMOD atmospheric dispersion model to assess the impact of emitted compounds on sensitive receptors near the project. The model is a steady state Gaussian plume model and is an approved model by BAAQMD for estimating ground level impacts from point and fugitive sources in simple and complex terrain. The on-site construction emissions for the project were modeled as poly-area sources. The off-site mobile sources were modeled as adjacent line volume sources. The model requires additional input parameters, including chemical emission data and local meteorology. Inputs for the construction emission rates are those described in Section 1.3. Meteorological data obtained from the BAAQMD for the nearest representative meteorological station (San Jose Airport) with the five latest available years (2013 through 2017) of record were used to represent local weather conditions and prevailing winds (BAAQMD, 2024).

The modeling analysis also considered the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. To accommodate the model's Cartesian grid format, direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. In addition, digital elevation model (DEM) data for the area were obtained and included in the model runs to account for complex terrain. An emission release height of 4.15 meters was used as representative of the stack exhaust height for off-road construction equipment and diesel truck traffic (CARB, 2000). A ground-level release height was used to represent fugitive dust emissions from off-road equipment and haul trucks.

To determine contaminant impacts during construction hours, the model's Season-Hour-Day (HRDOW) scalar option was invoked to predict flagpole-level concentrations (1.5 m for ground floor receptors) for construction emissions generated between the hours of 7:00 AM and 4:00 PM with a 1-hour lunch break.

A unit emission rate of 1 gram per second was used for all modeling runs. The unit emission rates were proportioned over the poly-area sources for on-site construction emissions and divided between the volume sources for off-site hauling emissions. The maximum modeled concentrations from the output files were then multiplied by the emission rates calculated in Appendix A to obtain the maximum flagpole-level concentrations at the off-site maximum exposed individual receptor (MEIR) and maximum exposed individual worker (MEIW) in addition to students at each school campus. The air dispersion modeling predicted the off-site MEIR is the single-family residence between the two project sites.[1] The predicted MEIW is the Chùa Tân Long - Tan Long Temple northeast adjacent to the 1190 Roberts Avenue site.

[1] The MEIR or MEIW location is the receptor location associated with the maximum predicted AERMOD concentrations from off-road equipment (i.e., on-site emissions). The calculated on-site emission rates are approximately 3 to 4 orders of magnitude higher

The receptor locations are presented in Figure 1. The air dispersion model output is presented in Appendix B. The DPM and $PM_{2.5}$ concentrations at the MEIR and MEIW in addition to the two schools are provided in Appendix C.

1.5 RISK CHARACTERIZATION

1.5.1 Carcinogenic Chemical Risk

A threshold of ten in a million ($10x10^{-6}$) has been established as a level posing no significant risk for exposures to carcinogens. Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a lifetime of 70 years.

Recent guidance from OEHHA recommends a refinement to the standard point estimate approach with the use of age-specific breathing rates and age sensitivity factors (ASFs) to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose for each age group. Once determined, contaminant dose is multiplied by the cancer potency factor in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, to accommodate the unique exposures associated with the sensitive receptors, the following dose algorithm was used.

$$\text{Dose}_{\text{AIR,per age group}} = \left(C_{\text{air}} \times \text{EF} \times \left[\frac{\text{BR}}{\text{BW}}\right] \times \text{A} \times \text{CF}\right)$$

Where:

Dose_{AIR}	=	dose by inhalation (mg/kg-day), per age group
C_{air}	=	concentration of contaminant in air ($\mu g/m^3$)
EF	=	exposure frequency (number of days/365 days)
BR/BW	=	daily breathing rate normalized to body weight (L/kg-day)
A	=	inhalation absorption factor (default = 1)
CF	=	conversion factor ($1x10^{-6}$, µg to mg, L to m^3)

The inhalation absorption factor (A) is a unitless factor that is only used if the cancer potency factor included a correction for absorption across the lung. The default value of 1 was used for this assessment. For residential receptors, the exposure frequency (EF) of 0.96 is used to represent 350 days per year to allow for a two-week period away from home each year (OEHHA, 2015).

For construction analysis, the exposure duration spans the length of construction (e.g., 467 workdays, approximately 1.79 years). As the length of construction is shorter than 2.25 years, the third trimester and 0-2

than the calculated off-site (hauling) emission rates (see Appendix A). Therefore, the maximum concentrations associated with the on-site emission sources produce the highest overall ground-level MEIR concentrations and, consequently, highest calculated health risks.



Source: Nearmap 2024.

Figure 1
Project Sources and Off-Site Receptor Locations

age bins apply to the construction analysis for the off-site residential receptors. For residential receptors, the 95th percentile daily breathing rates (BR/BW), exposure duration (ED), age sensitivity factors (ASFs), and fraction of time at home (FAH) for the various age groups are provided herein:

Age Groups	BR/BW (L/kg-day)	ED	ASF	FAH
Third trimester	361	0.25	10	0.85
0-2 age group	1,090	1.54	10	0.85

For worker receptors, the 16-70 age bin was applied for off-site worker receptors. The 95th percentile daily breathing rates (BR/BW), exposure duration (ED), age sensitivity factors (ASFs), and fraction of time at home (FAH) for the 16-70 age bin are provided herein:

Age Groups	BR/BW (L/kg-day)	ED	ASF	FAH
16-70 age group	230	1.79	1	n/a

For student receptors, the 2-9 age bin was applied for off-site student receptors at both school campuses. The 95th percentile daily breathing rates (BR/BW), exposure duration (ED), age sensitivity factors (ASFs), and fraction of time at home (FAH) for the 2-9 age bin are provided herein:

Age Groups	BR/BW (L/kg-day)	ED	ASF	FAH
2-9 age group	640	1.79	3	n/a

To calculate the overall cancer risk, the risk for each appropriate age group is calculated per the following equation:

$$\text{Cancer Risk}_{\text{AIR}} = \text{Dose}_{\text{AIR}} \times \text{CPF} \times \text{ASF} \times \text{FAH} \times \frac{\text{ED}}{AT}$$

Where:

Dose_{AIR}	=	dose by inhalation (mg/kg-day), per age group
CPF	=	cancer potency factor, chemical-specific $(\text{mg/kg-day})^{-1}$
ASF	=	age sensitivity factor, per age group
FAH	=	fraction of time at home, per age group (for residential receptors only)
ED	=	exposure duration (years)
AT	=	averaging time period over which exposure duration is averaged (70 years)

The CPFs used in the assessment were obtained from OEHHA guidance. The excess lifetime cancer risks during the construction period to the maximally exposed resident were calculated based on the factors provided above. The cancer risks for each age group are summed to estimate the total cancer risk for each toxic chemical species. The final step converts the cancer risk in scientific notation to a whole number that

expresses the cancer risk in "chances per million" by multiplying the cancer risk by a factor of $1x10^6$ (i.e., 1 million). The calculated results are provided in Appendix C.

1.5.2 Non-Carcinogenic Hazards

An evaluation was also conducted of the potential non-cancer effects of chronic chemical exposures. Adverse health effects are evaluated by comparing the annual receptor level (flagpole) concentration of each chemical compound with the appropriate reference exposure limit (REL). Available RELs promulgated by OEHHA were considered in the assessment.

The hazard index approach was used to quantify non-carcinogenic impacts. The hazard index assumes that chronic sub-threshold exposures adversely affect a specific organ or organ system (toxicological endpoint). Target organs presented in regulatory guidance were used for each discrete chemical exposure. To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. This ratio is summed for compounds affecting the same toxicological endpoint. A health hazard is presumed to exist where the total equals or exceeds one.

The chronic hazard analysis for DPM is provided in Appendix C. The calculations contain the relevant exposure concentrations and corresponding reference dose values used in the evaluation of non-carcinogenic exposures.

1.5.3 Criteria Pollutants

The BAAQMD has recently incorporated $PM_{2.5}$ into the District's CEQA significance thresholds due to recent studies that show adverse health impacts from exposure to this pollutant. An incremental increase of greater than 0.3 $\mu g/m^3$ for the annual average $PM_{2.5}$ concentration is considered to be a significant impact.

1.6 CONSTRUCTION HRA RESULTS

The calculated results are provided in Appendix C and the results are summarized in Table 1.

TABLE 1. CONSTRUCTION RISK SUMMARY - UNMITIGATED

Receptor	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ ($\mu g/m^3$)
Maximum Exposed Individual Resident (MEIR)	35.27	0.11	0.74
Maximum Exposed Individual Worker (MEIW)	0.38	0.06	0.34
Maximum Exposed Individual Student (MEIS) – Robert F. Kennedy Elementary School	0.10	<0.01	0.01
Maximum Exposed Individual Student (MEIS) – Rocketship Mosaic Elementary	0.05	<0.01	<0.01
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	Yes	No	Yes

Note: Cancer risk calculated using 2015 OEHHA HRA guidance.

Cancer risk for the MEIR from project-related construction emissions was calculated to be 35.27 in a million, which would exceed the 10 in a million significance threshold. In accordance with the latest 2015 OEHHA guidance, the calculated total cancer risk conservatively assumes that the risk for the MEIR consists of a pregnant woman in the third trimester that subsequently gives birth to an infant during the approximately 1.79-year construction period; therefore, calculated risk values for the 1.79 years were multiplied by a factor of 10. In addition, it was conservatively assumed that the residents were outdoors 8 hours a day and exposed to all of the daily construction emissions.

Cancer risk for the maximum exposed individual worker (MEIW), which would be the workers at the building in the adjacent lot southeast of the project site, from unmitigated construction activities related to the project were calculated to be 0.38 in a million and would not exceed the 10 in a million significance threshold. Additionally, cancer risk for maximum exposed individual student at Robert F. Kennedy Elementary School and Rocketship Mosaic Elementary were calculated at 0.10 in a million and 0.05 in a million, respectively, and would not exceed the 10 in a million significance threshold.

For non-carcinogenic effects, the chronic hazard index identified for each toxicological endpoint totaled less than one for both the MEIR and the MEIW in addition to the MEIS at each school campus. Therefore, chronic non-carcinogenic hazards are less than significant. The highest $PM_{2.5}$ annual concentration of 0.74 $\mu g/m^3$ at the MEIR would exceed the 0.3 $\mu g/m^3$ significance threshold. Similarly, the highest $PM_{2.5}$ annual concentration of 0.34 $\mu g/m^3$ at the MEIW would exceed the 0.3 $\mu g/m^3$ significance threshold. The highest $PM_{2.5}$ annual concentrations the school campuses would not exceed the 0.3 $\mu g/m^3$ significance threshold.

Because cancer risk at the MEIR and the $PM_{2.5}$ concentrations at the MEIR and MEIW would exceed BAAQMD significance thresholds due to construction activities associated with the proposed project, the following mitigation measure is proposed:

> **Mitigation Measure AQ-1:** Prior to the issuance of any tree removal, demolition or grading permits, the construction contractor(s) for the proposed project shall provide documentation to the City's satisfaction that all off-road equipment greater than 50 horsepower to be used during construction shall meet United States Environmental Protection Agency Tier 4 Final emission standards equipment, unless it can be demonstrated to the City that such equipment is not commercially available. For purposes of this mitigation measure, "commercially available" shall mean the availability of Tier 4 Final engines similar to the availability for other large-scale construction projects in the city occurring at the same time and taking into consideration factors such as (i) potential significant delays to critical-path timing of construction and (ii) geographic proximity to the project site of Tier 4 Final equipment. Where such equipment is not commercially available, as demonstrated by the construction contractor, Tier 4 Interim equipment or Tier 3 equipment retrofitted with a California Air Resources Board's Level 3 Verified Diesel Emissions Control Strategy (VDECS) shall be used. Furthermore, all off-road equipment of 50 horsepower or less, if used, shall be fitted with a Level 3 diesel particulate filter. The requirements outlined in this mitigation measure shall be identified in a Construction Management Plan and included in construction bids.
>
> **Mitigation Measure AQ-2:** During construction, the construction contractor shall maintain a list of all operating equipment in use on the construction site for verification by the City of San José. The

construction equipment list shall state the makes, models, Equipment Identification Numbers, Engine Family Numbers, and number of construction equipment on-site.

Mitigation Measure AQ-3: During construction, the construction contractor(s) shall conduct the following actions, which shall be noted on all construction management plans:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered three (3) times per day.

- All active demolition sites/areas shall be watered at least two (2) times per day.

Mitigation Measures AQ-1 through AQ-3 would reduce the project's localized construction emissions, as shown in Table 2. The results indicate that, with mitigation, cancer risk would be less than the BAAQMD's significance thresholds at the MEIR and $PM_{2.5}$ concentrations would be less than 0.3 $\mu g/m^3$ at the MEIW. Therefore, the project would not expose off-site sensitive receptors to substantial concentrations of air pollutant emissions during construction and impacts would be less than significant with implementation of mitigation measure AQ-3.

TABLE 2 CONSTRUCTION RISK SUMMARY – MITIGATED

Receptor	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ ($\mu g/m^3$)[a]
Maximum Exposed Individual Resident (MEIR)	4.53	0.01	0.24
Maximum Exposed Individual Worker (MEIW)	0.05	0.01	0.11
Maximum Exposed Individual Student (MEIS) – Robert F. Kennedy Elementary School	0.01	<0.01	<0.01
Maximum Exposed Individual Student (MEIS) – Rocketship Mosaic Elementary	<0.01	<0.01	<0.01
BAAQMD Threshold	10	1.0	0.3
Exceeds Threshold?	No	No	No

Modeling includes Mitigation Measures AQ-1 through AQ-3, which requires use of Tier 4 Final equipment for all diesel-powered off-road greater than 50 HP; use of off-road equipment of 50 HP or less fitted with Level 3 DPFs; watering exposed surfaces three times per day; and watering demolition sites two times per day.
Note: Cancer risk calculated using 2015 OEHHA HRA guidance.

2. References

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Appendix A. Emission Rate Calculations

Construction Emissions - DPM and PM2.5
Input to Risk Tables

Average Daily Emissions and Emission Rates: Unmitigated Scenario

Onsite Construction PM10 Exhaust Emissions[1]

Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)
2025	0.34	4.19E-02	5.28E-03
2026	0.17	2.14E-02	2.69E-03
2027	0.21	2.63E-02	3.31E-03
		0.00E+00	0.00E+00

Onsite Construction PM2.5 Emissions[2]

Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)
0.59	7.42E-02	9.35E-03
0.16	1.97E-02	2.48E-03
0.19	2.42E-02	3.04E-03
	0.00E+00	0.00E+00

Offsite Construction PM10 Exhaust Emissions[1]

Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000ft (lbs/day)[3]	Emission Rate (lbs/hr)	Emission Rate (g/s)
2025	0.0067	1.26E-04	1.57E-05	1.98E-06
2026	0.0006	1.19E-05	1.49E-06	1.87E-07
2027	0.0005	9.38E-06	1.17E-06	1.48E-07
		0.00E+00	0.00E+00	0.00E+00

Offsite Construction PM2.5 Emissions[2]

Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000ft (lbs/day)[3]	Emission Rate (lbs/hr)	Emission Rate (g/s)
0.19	3.52E-03	4.40E-04	5.55E-05
0.06	1.15E-03	1.44E-04	1.82E-05
0.0945	1.77E-03	2.22E-04	2.79E-05
	0.00E+00	0.00E+00	0.00E+00

Note: Emissions evenly distributed over 22 modeled volume sources.

Hauling Length (miles)	20	miles
Haul Length within 1,000 ft of Site (mile)[3]	0.38	miles
Hours per work day (7:00 AM to 4:00 PM, 1-hour of breaks)[4]	8	hours

Year	Workdays	Risk Scalar[5]
2025	153	0.59
2026	261	1.00
2027	53	0.20
Total	**467**	**1.79**

[1] DPM emissions taken as PM_{10} average daily exhaust emissions, which are based on CalEEMod annual emissions (tons per year) divided by the number of construction workdays in a given year.

[2] $PM_{2.5}$ emissions taken as $PM_{2.5}$ exhaust + fugitive dust emissions from CalEEMod annual emissions (tons per year) divided by the number of construction workdays in the given year.

[3] Emissions from CalEEMod offsite average daily emissions, which is based on proportioned haul truck trip distances, are adjusted to evaluate emissions from the 0.38-mile route within 1,000 of the project site.

[4] Work hours applied in By Hour/Day (HRDOW) variable emissions module in air dispersion model (see App B - Air Dispersion Model Output).

[5] Risk scalars determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App C - Risk Calculations).

Construction Emissions - DPM and PM2.5

Input to Risk Tables

With Mitigation - Tier 4 Final Engines for Eq. > 50 hp; Level 3 Diesel Particulate Filter for Eq. > 50 hp; Watering 3x Daily; Watering 2x Daily for Demolition Site

Average Daily Emissions and Emission Rates: Mitigated Scenario

Onsite Construction PM10 Exhaust Emissions[1]

Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)
2025	0.04	4.65E-03	5.86E-04
2026	0.02	2.89E-03	3.64E-04
2027	0.03	4.19E-03	5.29E-04

Onsite Construction PM2.5 Emissions[2]

Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)
2025	0.19	2.37E-02	2.98E-03
2026	0.02	2.78E-03	3.51E-04
2027	0.03	4.02E-03	5.07E-04

Offsite Construction PM10 Exhaust Emissions[1]

Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000ft (lbs/day) [3]	Emission Rate (lbs/hr)	Emission Rate (g/s)
2025	0.0067	1.26E-04	1.57E-05	1.98E-06
2026	0.0006	1.19E-05	1.49E-06	1.87E-07
2027	0.0005	9.38E-06	1.17E-06	1.48E-07

Offsite Construction PM2.5 Emissions[2]

Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000ft (lbs/day) [3]	Emission Rate (lbs/hr)	Emission Rate (g/s)
2025	0.19	3.52E-03	4.40E-04	5.55E-05
2026	0.06	1.15E-03	1.44E-04	1.82E-05
2027	0.0945	1.77E-03	2.22E-04	2.79E-05

Note: Emissions evenly distributed over 22 modeled volume sources.

Hauling Length (miles)	20	miles
Haul Length within 1,000 ft of Site (mile) [3]	0.38	miles
Hours per work day (7:00 AM to 4:00 PM, 1-hour of breaks) [4]	8	hours

Year	Workdays	Risk Scalar [5]
2025	153	0.59
2026	261	1.00
2027	53	0.20
Total	**467**	**1.79**

[1] DPM emissions taken as PM_{10} average daily exhaust emissions, which are based on CalEEMod annual emissions (tons per year) divided by the number of construction workdays in a given year.

[2] $PM_{2.5}$ emissions taken as $PM_{2.5}$ exhaust + fugitive dust emissions from CalEEMod annual emissions (tons per year) divided by the number of construction workdays in the given year.

[3] Emissions from CalEEMod offsite average daily emissions, which is based on proportioned haul truck trip distances, are adjusted to evaluate emissions from the 0.38-mile route within 1,000 of the project site.

[4] Work hours applied in By Hour/Day (HRDOW) variable emissions module in air dispersion model (see App B - Air Dispersion Model Output).

[5] Risk scalars determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App C - Risk Calculations).

Appendix B. Air Dispersion Model Output

Residential Receptors

```
*** AERMOD - VERSION 23132  ***   *** C:\Users\jvang\Desktop\Modeling\HRA\PANC-01\PANC01\PANC01.isc        ***        11/17/24
*** AERMET - VERSION  18081 ***   ***                                                                    ***        19:36:26
                                                                                                                   PAGE   1
*** MODELOPTs:    NonDFAULT  CONC  FLAT and  ELEV  FLGPOL  URBAN  ADJ_U*

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

** Model Options Selected:
     * Model Allows User-Specified Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Allow FLAT/ELEV Terrain Option by Source,
       with      0 FLAT and     46 ELEV Source(s).
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    46 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   1936259.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes:     46 Source(s);       4 Source Group(s); and    1591 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     44 VOLUME source(s)
                and:      2 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

**The AERMET Input Meteorological Data Version Date:  18081

**Output Options Selected:
```

```
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    15.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.9 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   PANC01.err
**File for Summary of Results:   PANC01.sum
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.45455E-01	601272.3	4131679.2	34.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000002	0	0.45455E-01	601254.6	4131700.9	34.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000003	0	0.45455E-01	601237.0	4131722.7	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000004	0	0.45455E-01	601219.3	4131744.4	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000005	0	0.45455E-01	601201.7	4131766.2	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000006	0	0.45455E-01	601184.0	4131787.9	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000007	0	0.45455E-01	601166.4	4131809.6	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000008	0	0.45455E-01	601148.7	4131831.4	33.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000009	0	0.45455E-01	601131.1	4131853.1	33.8	4.15	13.02	3.26	YES	HRDOW	NO
L0000010	0	0.45455E-01	601113.4	4131874.9	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000011	0	0.45455E-01	601095.8	4131896.6	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000012	0	0.45455E-01	601078.1	4131918.3	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000013	0	0.45455E-01	601060.5	4131940.1	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000014	0	0.45455E-01	601046.9	4131961.5	33.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000015	0	0.45455E-01	601067.9	4131979.9	33.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000016	0	0.45455E-01	601089.0	4131998.4	33.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000017	0	0.45455E-01	601110.1	4132016.8	33.2	4.15	13.02	3.26	YES	HRDOW	NO
L0000018	0	0.45455E-01	601131.1	4132035.3	33.2	4.15	13.02	3.26	YES	HRDOW	NO
L0000019	0	0.45455E-01	601152.2	4132053.7	33.0	4.15	13.02	3.26	YES	HRDOW	NO
L0000020	0	0.45455E-01	601173.2	4132072.2	32.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000021	0	0.45455E-01	601194.3	4132090.7	32.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000022	0	0.45455E-01	601215.3	4132109.1	32.6	4.15	13.02	3.26	YES	HRDOW	NO
L0000023	0	0.45455E-01	601272.3	4131679.2	34.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000024	0	0.45455E-01	601254.6	4131700.9	34.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000025	0	0.45455E-01	601237.0	4131722.7	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000026	0	0.45455E-01	601219.3	4131744.4	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000027	0	0.45455E-01	601201.7	4131766.2	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000028	0	0.45455E-01	601184.0	4131787.9	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000029	0	0.45455E-01	601166.4	4131809.6	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000030	0	0.45455E-01	601148.7	4131831.4	33.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000031	0	0.45455E-01	601131.1	4131853.1	33.8	0.00	13.02	3.26	YES	HRDOW	NO
L0000032	0	0.45455E-01	601113.4	4131874.9	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000033	0	0.45455E-01	601095.8	4131896.6	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000034	0	0.45455E-01	601078.1	4131918.3	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000035	0	0.45455E-01	601060.5	4131940.1	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000036	0	0.45455E-01	601046.9	4131961.5	33.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000037	0	0.45455E-01	601067.9	4131979.9	33.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000038	0	0.45455E-01	601089.0	4131998.4	33.4	0.00	13.02	3.26	YES	HRDOW	NO

L0000039	0	0.45455E-01	601110.1	4132016.8	33.2	0.00	13.02	3.26	YES	HRDOW	NO
L0000040	0	0.45455E-01	601131.1	4132035.3	33.2	0.00	13.02	3.26	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000041	0	0.45455E-01	601152.2	4132053.7	33.0	0.00	13.02	3.26	YES	HRDOW	NO
L0000042	0	0.45455E-01	601173.2	4132072.2	32.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000043	0	0.45455E-01	601194.3	4132090.7	32.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000044	0	0.45455E-01	601215.3	4132109.1	32.6	0.00	13.02	3.26	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
PAREA1	0	0.11704E-03	601315.9	4131808.7	33.5	4.15	8	1.93	YES	HRDOW	NO
ONSITEPM2.5	0	0.11704E-03	601315.9	4131808.7	33.5	0.00	8	0.00	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAULPM2.	L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
	L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
	L0000039 , L0000040 , L0000041 , L0000042 , L0000043 , L0000044 ,
ONSITEPM	ONSITEPM2.5 ,
PAREA1	PAREA1 ,
SLINE1	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 ,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	1936259.	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
		L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
		L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , PAREA1 , L0000023 ,
		L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 ,
		L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,
		L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , ONSITEPM2.5 ,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = ONSITEPM2.5 ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601470.7,	4131438.5,	32.7,	32.7,	1.5);	(601480.7,	4131438.5,	32.8,	32.8,	1.5);
(	601490.7,	4131438.5,	32.9,	32.9,	1.5);	(601470.7,	4131448.5,	32.8,	32.8,	1.5);
(	601480.7,	4131448.5,	32.8,	32.8,	1.5);	(601490.7,	4131448.5,	32.9,	32.9,	1.5);
(	601460.7,	4131458.5,	32.8,	32.8,	1.5);	(601470.7,	4131458.5,	32.9,	32.9,	1.5);
(	601480.7,	4131458.5,	32.9,	32.9,	1.5);	(601490.7,	4131458.5,	32.9,	32.9,	1.5);
(	601500.7,	4131458.5,	33.0,	33.0,	1.5);	(601510.7,	4131458.5,	33.0,	33.0,	1.5);
(	601450.7,	4131468.5,	32.9,	32.9,	1.5);	(601460.7,	4131468.5,	32.9,	32.9,	1.5);
(	601470.7,	4131468.5,	32.9,	32.9,	1.5);	(601480.7,	4131468.5,	32.9,	32.9,	1.5);
(	601490.7,	4131468.5,	32.9,	32.9,	1.5);	(601500.7,	4131468.5,	33.0,	33.0,	1.5);
(	601510.7,	4131468.5,	33.1,	33.1,	1.5);	(601520.7,	4131468.5,	33.2,	33.2,	1.5);
(	601530.7,	4131468.5,	33.2,	33.2,	1.5);	(601450.7,	4131478.5,	33.0,	33.0,	1.5);
(	601460.7,	4131478.5,	33.0,	33.0,	1.5);	(601470.7,	4131478.5,	33.0,	33.0,	1.5);
(	601480.7,	4131478.5,	33.0,	33.0,	1.5);	(601490.7,	4131478.5,	33.0,	33.0,	1.5);
(	601500.7,	4131478.5,	33.1,	33.1,	1.5);	(601510.7,	4131478.5,	33.1,	33.1,	1.5);
(	601520.7,	4131478.5,	33.2,	33.2,	1.5);	(601530.7,	4131478.5,	33.2,	33.2,	1.5);
(	601540.7,	4131478.5,	33.2,	33.2,	1.5);	(601470.7,	4131488.5,	33.1,	33.1,	1.5);
(	601480.7,	4131488.5,	33.1,	33.1,	1.5);	(601490.7,	4131488.5,	33.1,	33.1,	1.5);
(	601500.7,	4131488.5,	33.2,	33.2,	1.5);	(601510.7,	4131488.5,	33.2,	33.2,	1.5);
(	601520.7,	4131488.5,	33.2,	33.2,	1.5);	(601530.7,	4131488.5,	33.2,	33.2,	1.5);
(	601540.7,	4131488.5,	33.2,	33.2,	1.5);	(601550.7,	4131488.5,	33.2,	33.2,	1.5);
(	601560.7,	4131488.5,	33.2,	33.2,	1.5);	(601480.7,	4131498.5,	33.2,	33.2,	1.5);
(	601490.7,	4131498.5,	33.2,	33.2,	1.5);	(601500.7,	4131498.5,	33.2,	33.2,	1.5);
(	601510.7,	4131498.5,	33.2,	33.2,	1.5);	(601520.7,	4131498.5,	33.2,	33.2,	1.5);
(	601530.7,	4131498.5,	33.2,	33.2,	1.5);	(601540.7,	4131498.5,	33.2,	33.2,	1.5);
(	601550.7,	4131498.5,	33.2,	33.2,	1.5);	(601560.7,	4131498.5,	33.2,	33.2,	1.5);
(	601570.7,	4131498.5,	33.2,	33.2,	1.5);	(601430.7,	4131508.5,	33.2,	33.2,	1.5);
(	601440.7,	4131508.5,	33.2,	33.2,	1.5);	(601450.7,	4131508.5,	33.3,	33.3,	1.5);
(	601490.7,	4131508.5,	33.3,	33.3,	1.5);	(601500.7,	4131508.5,	33.3,	33.3,	1.5);
(	601510.7,	4131508.5,	33.3,	33.3,	1.5);	(601520.7,	4131508.5,	33.3,	33.3,	1.5);
(	601530.7,	4131508.5,	33.3,	33.3,	1.5);	(601540.7,	4131508.5,	33.3,	33.3,	1.5);
(	601550.7,	4131508.5,	33.3,	33.3,	1.5);	(601560.7,	4131508.5,	33.3,	33.3,	1.5);
(	601570.7,	4131508.5,	33.3,	33.3,	1.5);	(601580.7,	4131508.5,	33.3,	33.3,	1.5);
(	601590.7,	4131508.5,	33.3,	33.3,	1.5);	(601420.7,	4131518.5,	33.4,	33.4,	1.5);
(	601430.7,	4131518.5,	33.4,	33.4,	1.5);	(601440.7,	4131518.5,	33.4,	33.4,	1.5);
(	601450.7,	4131518.5,	33.4,	33.4,	1.5);	(601460.7,	4131518.5,	33.4,	33.4,	1.5);
(	601470.7,	4131518.5,	33.4,	33.4,	1.5);	(601500.7,	4131518.5,	33.4,	33.4,	1.5);
(	601510.7,	4131518.5,	33.4,	33.4,	1.5);	(601520.7,	4131518.5,	33.4,	33.4,	1.5);
(	601530.7,	4131518.5,	33.4,	33.4,	1.5);	(601540.7,	4131518.5,	33.4,	33.4,	1.5);
(	601550.7,	4131518.5,	33.4,	33.4,	1.5);	(601560.7,	4131518.5,	33.4,	33.4,	1.5);
(	601570.7,	4131518.5,	33.4,	33.4,	1.5);	(601580.7,	4131518.5,	33.4,	33.4,	1.5);
(	601590.7,	4131518.5,	33.4,	33.4,	1.5);	(601600.7,	4131518.5,	33.4,	33.4,	1.5);
(	601420.7,	4131528.5,	33.5,	33.5,	1.5);	(601430.7,	4131528.5,	33.5,	33.5,	1.5);

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( 601440.7, 4131528.5,      33.5,      33.5,       1.5);        ( 601450.7, 4131528.5,      33.5,      33.5,       1.5);
( 601460.7, 4131528.5,      33.5,      33.5,       1.5);        ( 601470.7, 4131528.5,      33.5,      33.5,       1.5);
( 601480.7, 4131528.5,      33.5,      33.5,       1.5);        ( 601520.7, 4131528.5,      33.5,      33.5,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601530.7,	4131528.5,	33.5,	33.5,	1.5);	(	601540.7,	4131528.5,	33.5,	33.5,	1.5);
(	601550.7,	4131528.5,	33.5,	33.5,	1.5);	(	601560.7,	4131528.5,	33.5,	33.5,	1.5);
(	601570.7,	4131528.5,	33.5,	33.5,	1.5);	(	601580.7,	4131528.5,	33.5,	33.5,	1.5);
(	601590.7,	4131528.5,	33.5,	33.5,	1.5);	(	601600.7,	4131528.5,	33.5,	33.5,	1.5);
(	601610.7,	4131528.5,	33.5,	33.5,	1.5);	(	601410.7,	4131538.5,	33.6,	33.6,	1.5);
(	601420.7,	4131538.5,	33.6,	33.6,	1.5);	(	601430.7,	4131538.5,	33.5,	33.5,	1.5);
(	601440.7,	4131538.5,	33.5,	33.5,	1.5);	(	601450.7,	4131538.5,	33.5,	33.5,	1.5);
(	601460.7,	4131538.5,	33.5,	33.5,	1.5);	(	601470.7,	4131538.5,	33.5,	33.5,	1.5);
(	601480.7,	4131538.5,	33.5,	33.5,	1.5);	(	601500.7,	4131538.5,	33.5,	33.5,	1.5);
(	601540.7,	4131538.5,	33.5,	33.5,	1.5);	(	601550.7,	4131538.5,	33.5,	33.5,	1.5);
(	601560.7,	4131538.5,	33.5,	33.5,	1.5);	(	601570.7,	4131538.5,	33.5,	33.5,	1.5);
(	601580.7,	4131538.5,	33.5,	33.5,	1.5);	(	601590.7,	4131538.5,	33.5,	33.5,	1.5);
(	601600.7,	4131538.5,	33.5,	33.5,	1.5);	(	601610.7,	4131538.5,	33.5,	33.5,	1.5);
(	601620.7,	4131538.5,	33.5,	33.5,	1.5);	(	601630.7,	4131538.5,	33.5,	33.5,	1.5);
(	601400.7,	4131548.5,	33.8,	33.8,	1.5);	(	601410.7,	4131548.5,	33.7,	33.7,	1.5);
(	601420.7,	4131548.5,	33.6,	33.6,	1.5);	(	601430.7,	4131548.5,	33.5,	33.5,	1.5);
(	601440.7,	4131548.5,	33.5,	33.5,	1.5);	(	601450.7,	4131548.5,	33.5,	33.5,	1.5);
(	601460.7,	4131548.5,	33.5,	33.5,	1.5);	(	601470.7,	4131548.5,	33.5,	33.5,	1.5);
(	601480.7,	4131548.5,	33.5,	33.5,	1.5);	(	601490.7,	4131548.5,	33.5,	33.5,	1.5);
(	601500.7,	4131548.5,	33.5,	33.5,	1.5);	(	601510.7,	4131548.5,	33.5,	33.5,	1.5);
(	601550.7,	4131548.5,	33.5,	33.5,	1.5);	(	601560.7,	4131548.5,	33.5,	33.5,	1.5);
(	601570.7,	4131548.5,	33.5,	33.5,	1.5);	(	601580.7,	4131548.5,	33.5,	33.5,	1.5);
(	601590.7,	4131548.5,	33.5,	33.5,	1.5);	(	601600.7,	4131548.5,	33.5,	33.5,	1.5);
(	601610.7,	4131548.5,	33.5,	33.5,	1.5);	(	601620.7,	4131548.5,	33.5,	33.5,	1.5);
(	601630.7,	4131548.5,	33.5,	33.5,	1.5);	(	601380.7,	4131558.5,	34.1,	34.1,	1.5);
(	601390.7,	4131558.5,	34.0,	34.0,	1.5);	(	601400.7,	4131558.5,	33.9,	33.9,	1.5);
(	601410.7,	4131558.5,	33.8,	33.8,	1.5);	(	601420.7,	4131558.5,	33.7,	33.7,	1.5);
(	601430.7,	4131558.5,	33.6,	33.6,	1.5);	(	601440.7,	4131558.5,	33.5,	33.5,	1.5);
(	601450.7,	4131558.5,	33.5,	33.5,	1.5);	(	601460.7,	4131558.5,	33.5,	33.5,	1.5);
(	601470.7,	4131558.5,	33.5,	33.5,	1.5);	(	601480.7,	4131558.5,	33.5,	33.5,	1.5);
(	601490.7,	4131558.5,	33.5,	33.5,	1.5);	(	601500.7,	4131558.5,	33.5,	33.5,	1.5);
(	601510.7,	4131558.5,	33.5,	33.5,	1.5);	(	601520.7,	4131558.5,	33.5,	33.5,	1.5);
(	601570.7,	4131558.5,	33.5,	33.5,	1.5);	(	601580.7,	4131558.5,	33.5,	33.5,	1.5);
(	601590.7,	4131558.5,	33.5,	33.5,	1.5);	(	601600.7,	4131558.5,	33.5,	33.5,	1.5);
(	601610.7,	4131558.5,	33.5,	33.5,	1.5);	(	601620.7,	4131558.5,	33.5,	33.5,	1.5);
(	601380.7,	4131568.5,	34.1,	34.1,	1.5);	(	601390.7,	4131568.5,	34.0,	34.0,	1.5);
(	601400.7,	4131568.5,	33.9,	33.9,	1.5);	(	601410.7,	4131568.5,	33.8,	33.8,	1.5);
(	601420.7,	4131568.5,	33.7,	33.7,	1.5);	(	601430.7,	4131568.5,	33.7,	33.7,	1.5);
(	601440.7,	4131568.5,	33.6,	33.6,	1.5);	(	601450.7,	4131568.5,	33.6,	33.6,	1.5);
(	601460.7,	4131568.5,	33.5,	33.5,	1.5);	(	601470.7,	4131568.5,	33.5,	33.5,	1.5);
(	601480.7,	4131568.5,	33.5,	33.5,	1.5);	(	601490.7,	4131568.5,	33.5,	33.5,	1.5);
(	601500.7,	4131568.5,	33.5,	33.5,	1.5);	(	601510.7,	4131568.5,	33.5,	33.5,	1.5);

```
( 601520.7, 4131568.5,      33.5,      33.5,       1.5);        ( 601530.7, 4131568.5,      33.5,      33.5,       1.5);
( 601570.7, 4131568.5,      33.5,      33.5,       1.5);        ( 601580.7, 4131568.5,      33.5,      33.5,       1.5);
( 601590.7, 4131568.5,      33.5,      33.5,       1.5);        ( 601600.7, 4131568.5,      33.5,      33.5,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601610.7,	4131568.5,	33.5,	33.5,	1.5);	(601620.7,	4131568.5,	33.5,	33.5,	1.5);
(	601370.7,	4131578.5,	34.2,	34.2,	1.5);	(601380.7,	4131578.5,	34.1,	34.1,	1.5);
(	601390.7,	4131578.5,	34.0,	34.0,	1.5);	(601400.7,	4131578.5,	33.9,	33.9,	1.5);
(	601410.7,	4131578.5,	33.8,	33.8,	1.5);	(601420.7,	4131578.5,	33.8,	33.8,	1.5);
(	601430.7,	4131578.5,	33.8,	33.8,	1.5);	(601440.7,	4131578.5,	33.7,	33.7,	1.5);
(	601450.7,	4131578.5,	33.6,	33.6,	1.5);	(601460.7,	4131578.5,	33.5,	33.5,	1.5);
(	601470.7,	4131578.5,	33.5,	33.5,	1.5);	(601480.7,	4131578.5,	33.5,	33.5,	1.5);
(	601490.7,	4131578.5,	33.5,	33.5,	1.5);	(601500.7,	4131578.5,	33.5,	33.5,	1.5);
(	601510.7,	4131578.5,	33.5,	33.5,	1.5);	(601520.7,	4131578.5,	33.5,	33.5,	1.5);
(	601530.7,	4131578.5,	33.5,	33.5,	1.5);	(601540.7,	4131578.5,	33.5,	33.5,	1.5);
(	601550.7,	4131578.5,	33.5,	33.5,	1.5);	(601590.7,	4131578.5,	33.5,	33.5,	1.5);
(	601600.7,	4131578.5,	33.5,	33.5,	1.5);	(601610.7,	4131578.5,	33.5,	33.5,	1.5);
(	601360.7,	4131588.5,	34.3,	34.3,	1.5);	(601370.7,	4131588.5,	34.2,	34.2,	1.5);
(	601380.7,	4131588.5,	34.1,	34.1,	1.5);	(601390.7,	4131588.5,	34.0,	34.0,	1.5);
(	601400.7,	4131588.5,	33.9,	33.9,	1.5);	(601410.7,	4131588.5,	33.8,	33.8,	1.5);
(	601420.7,	4131588.5,	33.8,	33.8,	1.5);	(601430.7,	4131588.5,	33.8,	33.8,	1.5);
(	601440.7,	4131588.5,	33.7,	33.7,	1.5);	(601450.7,	4131588.5,	33.6,	33.6,	1.5);
(	601460.7,	4131588.5,	33.5,	33.5,	1.5);	(601470.7,	4131588.5,	33.5,	33.5,	1.5);
(	601480.7,	4131588.5,	33.5,	33.5,	1.5);	(601490.7,	4131588.5,	33.5,	33.5,	1.5);
(	601500.7,	4131588.5,	33.5,	33.5,	1.5);	(601510.7,	4131588.5,	33.5,	33.5,	1.5);
(	601520.7,	4131588.5,	33.5,	33.5,	1.5);	(601530.7,	4131588.5,	33.5,	33.5,	1.5);
(	601540.7,	4131588.5,	33.5,	33.5,	1.5);	(601550.7,	4131588.5,	33.5,	33.5,	1.5);
(	601560.7,	4131588.5,	33.5,	33.5,	1.5);	(601350.7,	4131598.5,	34.4,	34.4,	1.5);
(	601360.7,	4131598.5,	34.3,	34.3,	1.5);	(601370.7,	4131598.5,	34.2,	34.2,	1.5);
(	601380.7,	4131598.5,	34.1,	34.1,	1.5);	(601390.7,	4131598.5,	34.0,	34.0,	1.5);
(	601400.7,	4131598.5,	33.9,	33.9,	1.5);	(601410.7,	4131598.5,	33.8,	33.8,	1.5);
(	601420.7,	4131598.5,	33.8,	33.8,	1.5);	(601430.7,	4131598.5,	33.7,	33.7,	1.5);
(	601440.7,	4131598.5,	33.7,	33.7,	1.5);	(601450.7,	4131598.5,	33.6,	33.6,	1.5);
(	601460.7,	4131598.5,	33.5,	33.5,	1.5);	(601470.7,	4131598.5,	33.5,	33.5,	1.5);
(	601480.7,	4131598.5,	33.5,	33.5,	1.5);	(601490.7,	4131598.5,	33.5,	33.5,	1.5);
(	601500.7,	4131598.5,	33.5,	33.5,	1.5);	(601510.7,	4131598.5,	33.5,	33.5,	1.5);
(	601520.7,	4131598.5,	33.5,	33.5,	1.5);	(601530.7,	4131598.5,	33.5,	33.5,	1.5);
(	601540.7,	4131598.5,	33.5,	33.5,	1.5);	(601550.7,	4131598.5,	33.5,	33.5,	1.5);
(	601560.7,	4131598.5,	33.5,	33.5,	1.5);	(601570.7,	4131598.5,	33.5,	33.5,	1.5);
(	601580.7,	4131598.5,	33.5,	33.5,	1.5);	(601340.7,	4131608.5,	34.5,	34.5,	1.5);
(	601350.7,	4131608.5,	34.4,	34.4,	1.5);	(601360.7,	4131608.5,	34.3,	34.3,	1.5);
(	601370.7,	4131608.5,	34.2,	34.2,	1.5);	(601380.7,	4131608.5,	34.1,	34.1,	1.5);
(	601390.7,	4131608.5,	34.0,	34.0,	1.5);	(601400.7,	4131608.5,	33.9,	33.9,	1.5);
(	601410.7,	4131608.5,	33.8,	33.8,	1.5);	(601420.7,	4131608.5,	33.7,	33.7,	1.5);
(	601430.7,	4131608.5,	33.6,	33.6,	1.5);	(601440.7,	4131608.5,	33.6,	33.6,	1.5);
(	601450.7,	4131608.5,	33.6,	33.6,	1.5);	(601460.7,	4131608.5,	33.5,	33.5,	1.5);
(	601470.7,	4131608.5,	33.5,	33.5,	1.5);	(601480.7,	4131608.5,	33.5,	33.5,	1.5);

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( 601490.7, 4131608.5,      33.5,      33.5,       1.5);        ( 601500.7, 4131608.5,      33.5,      33.5,       1.5);
( 601510.7, 4131608.5,      33.5,      33.5,       1.5);        ( 601520.7, 4131608.5,      33.5,      33.5,       1.5);
( 601530.7, 4131608.5,      33.5,      33.5,       1.5);        ( 601540.7, 4131608.5,      33.5,      33.5,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601550.7,	4131608.5,	33.5,	33.5,	1.5);	(601560.7,	4131608.5,	33.5,	33.5,	1.5);
(	601570.7,	4131608.5,	33.5,	33.5,	1.5);	(601580.7,	4131608.5,	33.5,	33.5,	1.5);
(	601330.7,	4131618.5,	34.5,	34.5,	1.5);	(601340.7,	4131618.5,	34.4,	34.4,	1.5);
(	601350.7,	4131618.5,	34.3,	34.3,	1.5);	(601360.7,	4131618.5,	34.2,	34.2,	1.5);
(	601370.7,	4131618.5,	34.1,	34.1,	1.5);	(601380.7,	4131618.5,	34.0,	34.0,	1.5);
(	601390.7,	4131618.5,	33.9,	33.9,	1.5);	(601400.7,	4131618.5,	33.9,	33.9,	1.5);
(	601410.7,	4131618.5,	33.8,	33.8,	1.5);	(601420.7,	4131618.5,	33.7,	33.7,	1.5);
(	601430.7,	4131618.5,	33.5,	33.5,	1.5);	(601440.7,	4131618.5,	33.5,	33.5,	1.5);
(	601450.7,	4131618.5,	33.5,	33.5,	1.5);	(601460.7,	4131618.5,	33.5,	33.5,	1.5);
(	601470.7,	4131618.5,	33.5,	33.5,	1.5);	(601480.7,	4131618.5,	33.5,	33.5,	1.5);
(	601490.7,	4131618.5,	33.5,	33.5,	1.5);	(601500.7,	4131618.5,	33.5,	33.5,	1.5);
(	601510.7,	4131618.5,	33.5,	33.5,	1.5);	(601520.7,	4131618.5,	33.5,	33.5,	1.5);
(	601530.7,	4131618.5,	33.5,	33.5,	1.5);	(601540.7,	4131618.5,	33.5,	33.5,	1.5);
(	601550.7,	4131618.5,	33.5,	33.5,	1.5);	(601560.7,	4131618.5,	33.5,	33.5,	1.5);
(	601570.7,	4131618.5,	33.5,	33.5,	1.5);	(601580.7,	4131618.5,	33.5,	33.5,	1.5);
(	601330.7,	4131628.5,	34.4,	34.4,	1.5);	(601340.7,	4131628.5,	34.3,	34.3,	1.5);
(	601350.7,	4131628.5,	34.2,	34.2,	1.5);	(601360.7,	4131628.5,	34.1,	34.1,	1.5);
(	601370.7,	4131628.5,	34.0,	34.0,	1.5);	(601380.7,	4131628.5,	34.0,	34.0,	1.5);
(	601390.7,	4131628.5,	33.9,	33.9,	1.5);	(601400.7,	4131628.5,	33.8,	33.8,	1.5);
(	601440.7,	4131628.5,	33.5,	33.5,	1.5);	(601450.7,	4131628.5,	33.5,	33.5,	1.5);
(	601460.7,	4131628.5,	33.5,	33.5,	1.5);	(601470.7,	4131628.5,	33.5,	33.5,	1.5);
(	601480.7,	4131628.5,	33.5,	33.5,	1.5);	(601490.7,	4131628.5,	33.5,	33.5,	1.5);
(	601500.7,	4131628.5,	33.5,	33.5,	1.5);	(601510.7,	4131628.5,	33.5,	33.5,	1.5);
(	601520.7,	4131628.5,	33.5,	33.5,	1.5);	(601530.7,	4131628.5,	33.5,	33.5,	1.5);
(	601540.7,	4131628.5,	33.5,	33.5,	1.5);	(601550.7,	4131628.5,	33.5,	33.5,	1.5);
(	601560.7,	4131628.5,	33.5,	33.5,	1.5);	(601570.7,	4131628.5,	33.5,	33.5,	1.5);
(	601350.7,	4131638.5,	34.1,	34.1,	1.5);	(601360.7,	4131638.5,	34.0,	34.0,	1.5);
(	601370.7,	4131638.5,	33.9,	33.9,	1.5);	(601380.7,	4131638.5,	33.9,	33.9,	1.5);
(	601390.7,	4131638.5,	33.9,	33.9,	1.5);	(601410.7,	4131638.5,	33.8,	33.8,	1.5);
(	601420.7,	4131638.5,	33.7,	33.7,	1.5);	(601450.7,	4131638.5,	33.5,	33.5,	1.5);
(	601460.7,	4131638.5,	33.5,	33.5,	1.5);	(601470.7,	4131638.5,	33.5,	33.5,	1.5);
(	601480.7,	4131638.5,	33.5,	33.5,	1.5);	(601490.7,	4131638.5,	33.5,	33.5,	1.5);
(	601500.7,	4131638.5,	33.5,	33.5,	1.5);	(601510.7,	4131638.5,	33.5,	33.5,	1.5);
(	601520.7,	4131638.5,	33.5,	33.5,	1.5);	(601530.7,	4131638.5,	33.5,	33.5,	1.5);
(	601540.7,	4131638.5,	33.5,	33.5,	1.5);	(601550.7,	4131638.5,	33.5,	33.5,	1.5);
(	601560.7,	4131638.5,	33.5,	33.5,	1.5);	(601620.7,	4131638.5,	33.5,	33.5,	1.5);
(	601630.7,	4131638.5,	33.5,	33.5,	1.5);	(601640.7,	4131638.5,	33.5,	33.5,	1.5);
(	601310.7,	4131648.5,	34.5,	34.5,	1.5);	(601320.7,	4131648.5,	34.4,	34.4,	1.5);
(	601350.7,	4131648.5,	34.1,	34.1,	1.5);	(601360.7,	4131648.5,	34.0,	34.0,	1.5);
(	601370.7,	4131648.5,	33.9,	33.9,	1.5);	(601380.7,	4131648.5,	33.8,	33.8,	1.5);
(	601400.7,	4131648.5,	33.8,	33.8,	1.5);	(601410.7,	4131648.5,	33.7,	33.7,	1.5);
(	601420.7,	4131648.5,	33.6,	33.6,	1.5);	(601430.7,	4131648.5,	33.5,	33.5,	1.5);

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( 601470.7, 4131648.5,      33.5,      33.5,       1.5);        ( 601480.7, 4131648.5,      33.5,      33.5,       1.5);
( 601490.7, 4131648.5,      33.5,      33.5,       1.5);        ( 601500.7, 4131648.5,      33.5,      33.5,       1.5);
( 601510.7, 4131648.5,      33.5,      33.5,       1.5);        ( 601520.7, 4131648.5,      33.5,      33.5,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601530.7,	4131648.5,	33.5,	33.5,	1.5);	(601540.7,	4131648.5,	33.5,	33.5,	1.5);
(	601550.7,	4131648.5,	33.5,	33.5,	1.5);	(601560.7,	4131648.5,	33.5,	33.5,	1.5);
(	601620.7,	4131648.5,	33.5,	33.5,	1.5);	(601630.7,	4131648.5,	33.5,	33.5,	1.5);
(	601640.7,	4131648.5,	33.5,	33.5,	1.5);	(601650.7,	4131648.5,	33.5,	33.5,	1.5);
(	601660.7,	4131648.5,	33.5,	33.5,	1.5);	(601300.7,	4131658.5,	34.5,	34.5,	1.5);
(	601310.7,	4131658.5,	34.5,	34.5,	1.5);	(601320.7,	4131658.5,	34.4,	34.4,	1.5);
(	601330.7,	4131658.5,	34.3,	34.3,	1.5);	(601370.7,	4131658.5,	33.9,	33.9,	1.5);
(	601390.7,	4131658.5,	33.8,	33.8,	1.5);	(601400.7,	4131658.5,	33.7,	33.7,	1.5);
(	601410.7,	4131658.5,	33.7,	33.7,	1.5);	(601420.7,	4131658.5,	33.6,	33.6,	1.5);
(	601430.7,	4131658.5,	33.5,	33.5,	1.5);	(601440.7,	4131658.5,	33.5,	33.5,	1.5);
(	601450.7,	4131658.5,	33.5,	33.5,	1.5);	(601480.7,	4131658.5,	33.5,	33.5,	1.5);
(	601490.7,	4131658.5,	33.4,	33.4,	1.5);	(601500.7,	4131658.5,	33.4,	33.4,	1.5);
(	601510.7,	4131658.5,	33.4,	33.4,	1.5);	(601520.7,	4131658.5,	33.4,	33.4,	1.5);
(	601530.7,	4131658.5,	33.4,	33.4,	1.5);	(601540.7,	4131658.5,	33.4,	33.4,	1.5);
(	601550.7,	4131658.5,	33.4,	33.4,	1.5);	(601600.7,	4131658.5,	33.5,	33.5,	1.5);
(	601610.7,	4131658.5,	33.5,	33.5,	1.5);	(601620.7,	4131658.5,	33.5,	33.5,	1.5);
(	601630.7,	4131658.5,	33.5,	33.5,	1.5);	(601640.7,	4131658.5,	33.5,	33.5,	1.5);
(	601650.7,	4131658.5,	33.5,	33.5,	1.5);	(601660.7,	4131658.5,	33.5,	33.5,	1.5);
(	601670.7,	4131658.5,	33.4,	33.4,	1.5);	(601310.7,	4131668.5,	34.4,	34.4,	1.5);
(	601320.7,	4131668.5,	34.4,	34.4,	1.5);	(601330.7,	4131668.5,	34.3,	34.3,	1.5);
(	601340.7,	4131668.5,	34.2,	34.2,	1.5);	(601350.7,	4131668.5,	34.1,	34.1,	1.5);
(	601390.7,	4131668.5,	33.7,	33.7,	1.5);	(601400.7,	4131668.5,	33.6,	33.6,	1.5);
(	601410.7,	4131668.5,	33.6,	33.6,	1.5);	(601420.7,	4131668.5,	33.6,	33.6,	1.5);
(	601430.7,	4131668.5,	33.5,	33.5,	1.5);	(601440.7,	4131668.5,	33.5,	33.5,	1.5);
(	601450.7,	4131668.5,	33.5,	33.5,	1.5);	(601460.7,	4131668.5,	33.5,	33.5,	1.5);
(	601500.7,	4131668.5,	33.3,	33.3,	1.5);	(601510.7,	4131668.5,	33.3,	33.3,	1.5);
(	601520.7,	4131668.5,	33.3,	33.3,	1.5);	(601530.7,	4131668.5,	33.3,	33.3,	1.5);
(	601540.7,	4131668.5,	33.3,	33.3,	1.5);	(601590.7,	4131668.5,	33.4,	33.4,	1.5);
(	601600.7,	4131668.5,	33.4,	33.4,	1.5);	(601610.7,	4131668.5,	33.5,	33.5,	1.5);
(	601620.7,	4131668.5,	33.5,	33.5,	1.5);	(601630.7,	4131668.5,	33.5,	33.5,	1.5);
(	601640.7,	4131668.5,	33.5,	33.5,	1.5);	(601650.7,	4131668.5,	33.5,	33.5,	1.5);
(	601660.7,	4131668.5,	33.4,	33.4,	1.5);	(601670.7,	4131668.5,	33.3,	33.3,	1.5);
(	601680.7,	4131668.5,	33.3,	33.3,	1.5);	(601700.7,	4131668.5,	33.3,	33.3,	1.5);
(	601320.7,	4131678.5,	34.3,	34.3,	1.5);	(601330.7,	4131678.5,	34.2,	34.2,	1.5);
(	601340.7,	4131678.5,	34.1,	34.1,	1.5);	(601350.7,	4131678.5,	34.0,	34.0,	1.5);
(	601390.7,	4131678.5,	33.6,	33.6,	1.5);	(601400.7,	4131678.5,	33.5,	33.5,	1.5);
(	601410.7,	4131678.5,	33.5,	33.5,	1.5);	(601420.7,	4131678.5,	33.5,	33.5,	1.5);
(	601430.7,	4131678.5,	33.5,	33.5,	1.5);	(601440.7,	4131678.5,	33.5,	33.5,	1.5);
(	601450.7,	4131678.5,	33.5,	33.5,	1.5);	(601460.7,	4131678.5,	33.5,	33.5,	1.5);
(	601470.7,	4131678.5,	33.4,	33.4,	1.5);	(601480.7,	4131678.5,	33.3,	33.3,	1.5);
(	601510.7,	4131678.5,	33.2,	33.2,	1.5);	(601520.7,	4131678.5,	33.2,	33.2,	1.5);
(	601530.7,	4131678.5,	33.2,	33.2,	1.5);	(601540.7,	4131678.5,	33.2,	33.2,	1.5);

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( 601580.7, 4131678.5,      33.2,      33.2,       1.5);        ( 601590.7, 4131678.5,      33.3,      33.3,       1.5);
( 601600.7, 4131678.5,      33.4,      33.4,       1.5);        ( 601610.7, 4131678.5,      33.5,      33.5,       1.5);
( 601620.7, 4131678.5,      33.5,      33.5,       1.5);        ( 601630.7, 4131678.5,      33.5,      33.5,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601640.7,	4131678.5,	33.5,	33.5,	1.5);	(601650.7,	4131678.5,	33.4,	33.4,	1.5);
(601660.7,	4131678.5,	33.3,	33.3,	1.5);	(601670.7,	4131678.5,	33.2,	33.2,	1.5);
(601680.7,	4131678.5,	33.2,	33.2,	1.5);	(601690.7,	4131678.5,	33.2,	33.2,	1.5);
(601700.7,	4131678.5,	33.2,	33.2,	1.5);	(601330.7,	4131688.5,	34.1,	34.1,	1.5);
(601340.7,	4131688.5,	34.0,	34.0,	1.5);	(601350.7,	4131688.5,	33.9,	33.9,	1.5);
(601360.7,	4131688.5,	33.8,	33.8,	1.5);	(601370.7,	4131688.5,	33.7,	33.7,	1.5);
(601390.7,	4131688.5,	33.6,	33.6,	1.5);	(601400.7,	4131688.5,	33.5,	33.5,	1.5);
(601410.7,	4131688.5,	33.5,	33.5,	1.5);	(601420.7,	4131688.5,	33.5,	33.5,	1.5);
(601430.7,	4131688.5,	33.5,	33.5,	1.5);	(601440.7,	4131688.5,	33.5,	33.5,	1.5);
(601450.7,	4131688.5,	33.5,	33.5,	1.5);	(601460.7,	4131688.5,	33.4,	33.4,	1.5);
(601470.7,	4131688.5,	33.4,	33.4,	1.5);	(601480.7,	4131688.5,	33.3,	33.3,	1.5);
(601490.7,	4131688.5,	33.2,	33.2,	1.5);	(601530.7,	4131688.5,	33.2,	33.2,	1.5);
(601580.7,	4131688.5,	33.2,	33.2,	1.5);	(601590.7,	4131688.5,	33.3,	33.3,	1.5);
(601600.7,	4131688.5,	33.3,	33.3,	1.5);	(601610.7,	4131688.5,	33.4,	33.4,	1.5);
(601620.7,	4131688.5,	33.4,	33.4,	1.5);	(601630.7,	4131688.5,	33.4,	33.4,	1.5);
(601640.7,	4131688.5,	33.4,	33.4,	1.5);	(601650.7,	4131688.5,	33.4,	33.4,	1.5);
(601660.7,	4131688.5,	33.3,	33.3,	1.5);	(601670.7,	4131688.5,	33.2,	33.2,	1.5);
(601680.7,	4131688.5,	33.2,	33.2,	1.5);	(601690.7,	4131688.5,	33.2,	33.2,	1.5);
(601700.7,	4131688.5,	33.2,	33.2,	1.5);	(601710.7,	4131688.5,	33.2,	33.2,	1.5);
(601270.7,	4131698.5,	34.5,	34.5,	1.5);	(601340.7,	4131698.5,	33.9,	33.9,	1.5);
(601350.7,	4131698.5,	33.8,	33.8,	1.5);	(601360.7,	4131698.5,	33.7,	33.7,	1.5);
(601370.7,	4131698.5,	33.6,	33.6,	1.5);	(601380.7,	4131698.5,	33.6,	33.6,	1.5);
(601400.7,	4131698.5,	33.5,	33.5,	1.5);	(601410.7,	4131698.5,	33.5,	33.5,	1.5);
(601420.7,	4131698.5,	33.5,	33.5,	1.5);	(601430.7,	4131698.5,	33.5,	33.5,	1.5);
(601440.7,	4131698.5,	33.5,	33.5,	1.5);	(601450.7,	4131698.5,	33.4,	33.4,	1.5);
(601460.7,	4131698.5,	33.3,	33.3,	1.5);	(601470.7,	4131698.5,	33.3,	33.3,	1.5);
(601480.7,	4131698.5,	33.3,	33.3,	1.5);	(601490.7,	4131698.5,	33.2,	33.2,	1.5);
(601500.7,	4131698.5,	33.2,	33.2,	1.5);	(601560.7,	4131698.5,	33.2,	33.2,	1.5);
(601570.7,	4131698.5,	33.2,	33.2,	1.5);	(601580.7,	4131698.5,	33.2,	33.2,	1.5);
(601590.7,	4131698.5,	33.2,	33.2,	1.5);	(601600.7,	4131698.5,	33.3,	33.3,	1.5);
(601610.7,	4131698.5,	33.3,	33.3,	1.5);	(601620.7,	4131698.5,	33.3,	33.3,	1.5);
(601630.7,	4131698.5,	33.3,	33.3,	1.5);	(601640.7,	4131698.5,	33.3,	33.3,	1.5);
(601650.7,	4131698.5,	33.3,	33.3,	1.5);	(601660.7,	4131698.5,	33.3,	33.3,	1.5);
(601670.7,	4131698.5,	33.2,	33.2,	1.5);	(601680.7,	4131698.5,	33.2,	33.2,	1.5);
(601690.7,	4131698.5,	33.2,	33.2,	1.5);	(601700.7,	4131698.5,	33.2,	33.2,	1.5);
(601710.7,	4131698.5,	33.2,	33.2,	1.5);	(601270.7,	4131708.5,	34.4,	34.4,	1.5);
(601280.7,	4131708.5,	34.4,	34.4,	1.5);	(601350.7,	4131708.5,	33.8,	33.8,	1.5);
(601360.7,	4131708.5,	33.7,	33.7,	1.5);	(601370.7,	4131708.5,	33.5,	33.5,	1.5);
(601380.7,	4131708.5,	33.5,	33.5,	1.5);	(601390.7,	4131708.5,	33.5,	33.5,	1.5);
(601420.7,	4131708.5,	33.5,	33.5,	1.5);	(601430.7,	4131708.5,	33.5,	33.5,	1.5);
(601440.7,	4131708.5,	33.4,	33.4,	1.5);	(601450.7,	4131708.5,	33.3,	33.3,	1.5);
(601460.7,	4131708.5,	33.2,	33.2,	1.5);	(601470.7,	4131708.5,	33.2,	33.2,	1.5);

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( 601480.7, 4131708.5,      33.2,      33.2,       1.5);        ( 601490.7, 4131708.5,      33.2,      33.2,       1.5);
( 601500.7, 4131708.5,      33.2,      33.2,       1.5);        ( 601510.7, 4131708.5,      33.2,      33.2,       1.5);
( 601560.7, 4131708.5,      33.2,      33.2,       1.5);        ( 601570.7, 4131708.5,      33.2,      33.2,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601580.7,	4131708.5,	33.2,	33.2,	1.5);	(601590.7,	4131708.5,	33.2,	33.2,	1.5);
(601600.7,	4131708.5,	33.2,	33.2,	1.5);	(601610.7,	4131708.5,	33.2,	33.2,	1.5);
(601620.7,	4131708.5,	33.2,	33.2,	1.5);	(601630.7,	4131708.5,	33.2,	33.2,	1.5);
(601640.7,	4131708.5,	33.2,	33.2,	1.5);	(601650.7,	4131708.5,	33.2,	33.2,	1.5);
(601660.7,	4131708.5,	33.2,	33.2,	1.5);	(601670.7,	4131708.5,	33.2,	33.2,	1.5);
(601680.7,	4131708.5,	33.2,	33.2,	1.5);	(601690.7,	4131708.5,	33.2,	33.2,	1.5);
(601700.7,	4131708.5,	33.2,	33.2,	1.5);	(601710.7,	4131708.5,	33.2,	33.2,	1.5);
(601280.7,	4131718.5,	34.3,	34.3,	1.5);	(601290.7,	4131718.5,	34.2,	34.2,	1.5);
(601370.7,	4131718.5,	33.5,	33.5,	1.5);	(601380.7,	4131718.5,	33.5,	33.5,	1.5);
(601390.7,	4131718.5,	33.5,	33.5,	1.5);	(601400.7,	4131718.5,	33.5,	33.5,	1.5);
(601430.7,	4131718.5,	33.5,	33.5,	1.5);	(601440.7,	4131718.5,	33.4,	33.4,	1.5);
(601450.7,	4131718.5,	33.3,	33.3,	1.5);	(601460.7,	4131718.5,	33.2,	33.2,	1.5);
(601470.7,	4131718.5,	33.2,	33.2,	1.5);	(601480.7,	4131718.5,	33.2,	33.2,	1.5);
(601490.7,	4131718.5,	33.2,	33.2,	1.5);	(601500.7,	4131718.5,	33.2,	33.2,	1.5);
(601550.7,	4131718.5,	33.2,	33.2,	1.5);	(601560.7,	4131718.5,	33.2,	33.2,	1.5);
(601570.7,	4131718.5,	33.2,	33.2,	1.5);	(601580.7,	4131718.5,	33.2,	33.2,	1.5);
(601590.7,	4131718.5,	33.2,	33.2,	1.5);	(601600.7,	4131718.5,	33.2,	33.2,	1.5);
(601610.7,	4131718.5,	33.2,	33.2,	1.5);	(601620.7,	4131718.5,	33.2,	33.2,	1.5);
(601630.7,	4131718.5,	33.2,	33.2,	1.5);	(601640.7,	4131718.5,	33.2,	33.2,	1.5);
(601650.7,	4131718.5,	33.2,	33.2,	1.5);	(601660.7,	4131718.5,	33.2,	33.2,	1.5);
(601670.7,	4131718.5,	33.2,	33.2,	1.5);	(601680.7,	4131718.5,	33.2,	33.2,	1.5);
(601690.7,	4131718.5,	33.2,	33.2,	1.5);	(601700.7,	4131718.5,	33.2,	33.2,	1.5);
(601710.7,	4131718.5,	33.2,	33.2,	1.5);	(601290.7,	4131728.5,	34.1,	34.1,	1.5);
(601300.7,	4131728.5,	34.0,	34.0,	1.5);	(601380.7,	4131728.5,	33.5,	33.5,	1.5);
(601390.7,	4131728.5,	33.5,	33.5,	1.5);	(601400.7,	4131728.5,	33.5,	33.5,	1.5);
(601410.7,	4131728.5,	33.5,	33.5,	1.5);	(601440.7,	4131728.5,	33.4,	33.4,	1.5);
(601450.7,	4131728.5,	33.3,	33.3,	1.5);	(601460.7,	4131728.5,	33.2,	33.2,	1.5);
(601470.7,	4131728.5,	33.2,	33.2,	1.5);	(601480.7,	4131728.5,	33.2,	33.2,	1.5);
(601490.7,	4131728.5,	33.2,	33.2,	1.5);	(601500.7,	4131728.5,	33.2,	33.2,	1.5);
(601540.7,	4131728.5,	33.2,	33.2,	1.5);	(601550.7,	4131728.5,	33.2,	33.2,	1.5);
(601560.7,	4131728.5,	33.2,	33.2,	1.5);	(601570.7,	4131728.5,	33.2,	33.2,	1.5);
(601580.7,	4131728.5,	33.2,	33.2,	1.5);	(601590.7,	4131728.5,	33.2,	33.2,	1.5);
(601600.7,	4131728.5,	33.2,	33.2,	1.5);	(601610.7,	4131728.5,	33.2,	33.2,	1.5);
(601620.7,	4131728.5,	33.2,	33.2,	1.5);	(601630.7,	4131728.5,	33.2,	33.2,	1.5);
(601640.7,	4131728.5,	33.2,	33.2,	1.5);	(601650.7,	4131728.5,	33.2,	33.2,	1.5);
(601660.7,	4131728.5,	33.2,	33.2,	1.5);	(601670.7,	4131728.5,	33.2,	33.2,	1.5);
(601680.7,	4131728.5,	33.2,	33.2,	1.5);	(601690.7,	4131728.5,	33.2,	33.2,	1.5);
(601700.7,	4131728.5,	33.2,	33.2,	1.5);	(601710.7,	4131728.5,	33.2,	33.2,	1.5);
(601300.7,	4131738.5,	34.0,	34.0,	1.5);	(601310.7,	4131738.5,	33.9,	33.9,	1.5);
(601380.7,	4131738.5,	33.5,	33.5,	1.5);	(601390.7,	4131738.5,	33.5,	33.5,	1.5);
(601400.7,	4131738.5,	33.5,	33.5,	1.5);	(601410.7,	4131738.5,	33.5,	33.5,	1.5);
(601420.7,	4131738.5,	33.5,	33.5,	1.5);	(601450.7,	4131738.5,	33.3,	33.3,	1.5);

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( 601460.7, 4131738.5,      33.2,      33.2,       1.5);        ( 601470.7, 4131738.5,      33.2,      33.2,       1.5);
( 601480.7, 4131738.5,      33.2,      33.2,       1.5);        ( 601490.7, 4131738.5,      33.2,      33.2,       1.5);
( 601540.7, 4131738.5,      33.2,      33.2,       1.5);        ( 601550.7, 4131738.5,      33.2,      33.2,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601560.7,	4131738.5,	33.2,	33.2,	1.5);	(601570.7,	4131738.5,	33.2,	33.2,	1.5);
(601580.7,	4131738.5,	33.2,	33.2,	1.5);	(601590.7,	4131738.5,	33.2,	33.2,	1.5);
(601600.7,	4131738.5,	33.2,	33.2,	1.5);	(601610.7,	4131738.5,	33.2,	33.2,	1.5);
(601620.7,	4131738.5,	33.2,	33.2,	1.5);	(601630.7,	4131738.5,	33.2,	33.2,	1.5);
(601640.7,	4131738.5,	33.2,	33.2,	1.5);	(601650.7,	4131738.5,	33.2,	33.2,	1.5);
(601660.7,	4131738.5,	33.2,	33.2,	1.5);	(601670.7,	4131738.5,	33.2,	33.2,	1.5);
(601680.7,	4131738.5,	33.2,	33.2,	1.5);	(601690.7,	4131738.5,	33.2,	33.2,	1.5);
(601700.7,	4131738.5,	33.2,	33.2,	1.5);	(601710.7,	4131738.5,	33.2,	33.2,	1.5);
(601240.7,	4131748.5,	34.4,	34.4,	1.5);	(601310.7,	4131748.5,	33.9,	33.9,	1.5);
(601320.7,	4131748.5,	33.8,	33.8,	1.5);	(601330.7,	4131748.5,	33.8,	33.8,	1.5);
(601400.7,	4131748.5,	33.4,	33.4,	1.5);	(601410.7,	4131748.5,	33.4,	33.4,	1.5);
(601420.7,	4131748.5,	33.4,	33.4,	1.5);	(601430.7,	4131748.5,	33.4,	33.4,	1.5);
(601470.7,	4131748.5,	33.2,	33.2,	1.5);	(601480.7,	4131748.5,	33.2,	33.2,	1.5);
(601490.7,	4131748.5,	33.2,	33.2,	1.5);	(601530.7,	4131748.5,	33.2,	33.2,	1.5);
(601540.7,	4131748.5,	33.2,	33.2,	1.5);	(601550.7,	4131748.5,	33.2,	33.2,	1.5);
(601560.7,	4131748.5,	33.2,	33.2,	1.5);	(601570.7,	4131748.5,	33.2,	33.2,	1.5);
(601580.7,	4131748.5,	33.2,	33.2,	1.5);	(601590.7,	4131748.5,	33.2,	33.2,	1.5);
(601600.7,	4131748.5,	33.2,	33.2,	1.5);	(601610.7,	4131748.5,	33.2,	33.2,	1.5);
(601620.7,	4131748.5,	33.2,	33.2,	1.5);	(601630.7,	4131748.5,	33.1,	33.1,	1.5);
(601640.7,	4131748.5,	33.1,	33.1,	1.5);	(601650.7,	4131748.5,	33.1,	33.1,	1.5);
(601660.7,	4131748.5,	33.1,	33.1,	1.5);	(601670.7,	4131748.5,	33.1,	33.1,	1.5);
(601680.7,	4131748.5,	33.1,	33.1,	1.5);	(601690.7,	4131748.5,	33.1,	33.1,	1.5);
(601700.7,	4131748.5,	33.1,	33.1,	1.5);	(601710.7,	4131748.5,	33.1,	33.1,	1.5);
(601220.7,	4131758.5,	34.4,	34.4,	1.5);	(601230.7,	4131758.5,	34.4,	34.4,	1.5);
(601240.7,	4131758.5,	34.4,	34.4,	1.5);	(601250.7,	4131758.5,	34.4,	34.4,	1.5);
(601320.7,	4131758.5,	33.8,	33.8,	1.5);	(601330.7,	4131758.5,	33.7,	33.7,	1.5);
(601340.7,	4131758.5,	33.6,	33.6,	1.5);	(601400.7,	4131758.5,	33.3,	33.3,	1.5);
(601410.7,	4131758.5,	33.3,	33.3,	1.5);	(601420.7,	4131758.5,	33.3,	33.3,	1.5);
(601430.7,	4131758.5,	33.3,	33.3,	1.5);	(601440.7,	4131758.5,	33.3,	33.3,	1.5);
(601480.7,	4131758.5,	33.2,	33.2,	1.5);	(601530.7,	4131758.5,	33.2,	33.2,	1.5);
(601540.7,	4131758.5,	33.2,	33.2,	1.5);	(601550.7,	4131758.5,	33.2,	33.2,	1.5);
(601560.7,	4131758.5,	33.2,	33.2,	1.5);	(601570.7,	4131758.5,	33.2,	33.2,	1.5);
(601580.7,	4131758.5,	33.2,	33.2,	1.5);	(601590.7,	4131758.5,	33.2,	33.2,	1.5);
(601600.7,	4131758.5,	33.2,	33.2,	1.5);	(601610.7,	4131758.5,	33.2,	33.2,	1.5);
(601620.7,	4131758.5,	33.2,	33.2,	1.5);	(601630.7,	4131758.5,	33.1,	33.1,	1.5);
(601640.7,	4131758.5,	33.0,	33.0,	1.5);	(601650.7,	4131758.5,	33.0,	33.0,	1.5);
(601660.7,	4131758.5,	33.0,	33.0,	1.5);	(601670.7,	4131758.5,	33.0,	33.0,	1.5);
(601680.7,	4131758.5,	33.0,	33.0,	1.5);	(601690.7,	4131758.5,	33.0,	33.0,	1.5);
(601220.7,	4131768.5,	34.4,	34.4,	1.5);	(601230.7,	4131768.5,	34.4,	34.4,	1.5);
(601240.7,	4131768.5,	34.4,	34.4,	1.5);	(601250.7,	4131768.5,	34.4,	34.4,	1.5);
(601260.7,	4131768.5,	34.3,	34.3,	1.5);	(601340.7,	4131768.5,	33.5,	33.5,	1.5);
(601390.7,	4131768.5,	33.3,	33.3,	1.5);	(601400.7,	4131768.5,	33.2,	33.2,	1.5);

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( 601410.7, 4131768.5,      33.2,      33.2,       1.5);        ( 601420.7, 4131768.5,      33.2,      33.2,       1.5);
( 601430.7, 4131768.5,      33.2,      33.2,       1.5);        ( 601440.7, 4131768.5,      33.2,      33.2,       1.5);
( 601450.7, 4131768.5,      33.2,      33.2,       1.5);        ( 601460.7, 4131768.5,      33.2,      33.2,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601540.7,	4131768.5,	33.2,	33.2,	1.5);	(601550.7,	4131768.5,	33.2,	33.2,	1.5);
(	601560.7,	4131768.5,	33.2,	33.2,	1.5);	(601570.7,	4131768.5,	33.2,	33.2,	1.5);
(	601580.7,	4131768.5,	33.2,	33.2,	1.5);	(601590.7,	4131768.5,	33.2,	33.2,	1.5);
(	601600.7,	4131768.5,	33.2,	33.2,	1.5);	(601610.7,	4131768.5,	33.2,	33.2,	1.5);
(	601620.7,	4131768.5,	33.1,	33.1,	1.5);	(601630.7,	4131768.5,	33.0,	33.0,	1.5);
(	601640.7,	4131768.5,	32.9,	32.9,	1.5);	(601650.7,	4131768.5,	32.9,	32.9,	1.5);
(	601660.7,	4131768.5,	32.9,	32.9,	1.5);	(601670.7,	4131768.5,	32.9,	32.9,	1.5);
(	601680.7,	4131768.5,	32.9,	32.9,	1.5);	(601690.7,	4131768.5,	32.9,	32.9,	1.5);
(	601220.7,	4131778.5,	34.4,	34.4,	1.5);	(601230.7,	4131778.5,	34.4,	34.4,	1.5);
(	601240.7,	4131778.5,	34.4,	34.4,	1.5);	(601250.7,	4131778.5,	34.3,	34.3,	1.5);
(	601260.7,	4131778.5,	34.2,	34.2,	1.5);	(601270.7,	4131778.5,	34.1,	34.1,	1.5);
(	601340.7,	4131778.5,	33.5,	33.5,	1.5);	(601400.7,	4131778.5,	33.2,	33.2,	1.5);
(	601410.7,	4131778.5,	33.2,	33.2,	1.5);	(601420.7,	4131778.5,	33.2,	33.2,	1.5);
(	601430.7,	4131778.5,	33.2,	33.2,	1.5);	(601440.7,	4131778.5,	33.2,	33.2,	1.5);
(	601450.7,	4131778.5,	33.2,	33.2,	1.5);	(601460.7,	4131778.5,	33.2,	33.2,	1.5);
(	601500.7,	4131778.5,	33.2,	33.2,	1.5);	(601510.7,	4131778.5,	33.2,	33.2,	1.5);
(	601550.7,	4131778.5,	33.2,	33.2,	1.5);	(601560.7,	4131778.5,	33.2,	33.2,	1.5);
(	601570.7,	4131778.5,	33.1,	33.1,	1.5);	(601580.7,	4131778.5,	33.1,	33.1,	1.5);
(	601590.7,	4131778.5,	33.1,	33.1,	1.5);	(601600.7,	4131778.5,	33.1,	33.1,	1.5);
(	601610.7,	4131778.5,	33.1,	33.1,	1.5);	(601620.7,	4131778.5,	33.1,	33.1,	1.5);
(	601630.7,	4131778.5,	33.0,	33.0,	1.5);	(601640.7,	4131778.5,	32.9,	32.9,	1.5);
(	601650.7,	4131778.5,	32.9,	32.9,	1.5);	(601660.7,	4131778.5,	32.9,	32.9,	1.5);
(	601670.7,	4131778.5,	32.9,	32.9,	1.5);	(601680.7,	4131778.5,	32.9,	32.9,	1.5);
(	601690.7,	4131778.5,	32.9,	32.9,	1.5);	(601210.7,	4131788.5,	34.3,	34.3,	1.5);
(	601220.7,	4131788.5,	34.4,	34.4,	1.5);	(601230.7,	4131788.5,	34.4,	34.4,	1.5);
(	601240.7,	4131788.5,	34.3,	34.3,	1.5);	(601250.7,	4131788.5,	34.2,	34.2,	1.5);
(	601260.7,	4131788.5,	34.1,	34.1,	1.5);	(601270.7,	4131788.5,	34.0,	34.0,	1.5);
(	601280.7,	4131788.5,	33.9,	33.9,	1.5);	(601290.7,	4131788.5,	33.8,	33.8,	1.5);
(	601340.7,	4131788.5,	33.5,	33.5,	1.5);	(601350.7,	4131788.5,	33.5,	33.5,	1.5);
(	601410.7,	4131788.5,	33.2,	33.2,	1.5);	(601420.7,	4131788.5,	33.2,	33.2,	1.5);
(	601430.7,	4131788.5,	33.2,	33.2,	1.5);	(601440.7,	4131788.5,	33.2,	33.2,	1.5);
(	601450.7,	4131788.5,	33.2,	33.2,	1.5);	(601460.7,	4131788.5,	33.2,	33.2,	1.5);
(	601500.7,	4131788.5,	33.2,	33.2,	1.5);	(601510.7,	4131788.5,	33.2,	33.2,	1.5);
(	601520.7,	4131788.5,	33.2,	33.2,	1.5);	(601530.7,	4131788.5,	33.2,	33.2,	1.5);
(	601570.7,	4131788.5,	33.1,	33.1,	1.5);	(601580.7,	4131788.5,	33.0,	33.0,	1.5);
(	601590.7,	4131788.5,	33.0,	33.0,	1.5);	(601600.7,	4131788.5,	33.0,	33.0,	1.5);
(	601610.7,	4131788.5,	33.0,	33.0,	1.5);	(601620.7,	4131788.5,	33.0,	33.0,	1.5);
(	601630.7,	4131788.5,	32.9,	32.9,	1.5);	(601640.7,	4131788.5,	32.9,	32.9,	1.5);
(	601650.7,	4131788.5,	32.9,	32.9,	1.5);	(601660.7,	4131788.5,	32.9,	32.9,	1.5);
(	601670.7,	4131788.5,	32.9,	32.9,	1.5);	(601680.7,	4131788.5,	32.9,	32.9,	1.5);
(	601690.7,	4131788.5,	32.9,	32.9,	1.5);	(601200.7,	4131798.5,	34.2,	34.2,	1.5);
(	601210.7,	4131798.5,	34.3,	34.3,	1.5);	(601220.7,	4131798.5,	34.4,	34.4,	1.5);

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( 601230.7, 4131798.5,      34.3,      34.3,       1.5);        ( 601240.7, 4131798.5,      34.2,      34.2,       1.5);
( 601250.7, 4131798.5,      34.1,      34.1,       1.5);        ( 601260.7, 4131798.5,      34.0,      34.0,       1.5);
( 601270.7, 4131798.5,      33.9,      33.9,       1.5);        ( 601280.7, 4131798.5,      33.9,      33.9,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601290.7,	4131798.5,	33.8,	33.8,	1.5);	(601300.7,	4131798.5,	33.7,	33.7,	1.5);
(601330.7,	4131798.5,	33.5,	33.5,	1.5);	(601340.7,	4131798.5,	33.5,	33.5,	1.5);
(601350.7,	4131798.5,	33.4,	33.4,	1.5);	(601360.7,	4131798.5,	33.3,	33.3,	1.5);
(601420.7,	4131798.5,	33.2,	33.2,	1.5);	(601430.7,	4131798.5,	33.2,	33.2,	1.5);
(601440.7,	4131798.5,	33.2,	33.2,	1.5);	(601450.7,	4131798.5,	33.2,	33.2,	1.5);
(601480.7,	4131798.5,	33.2,	33.2,	1.5);	(601490.7,	4131798.5,	33.2,	33.2,	1.5);
(601500.7,	4131798.5,	33.2,	33.2,	1.5);	(601510.7,	4131798.5,	33.2,	33.2,	1.5);
(601520.7,	4131798.5,	33.2,	33.2,	1.5);	(601530.7,	4131798.5,	33.2,	33.2,	1.5);
(601540.7,	4131798.5,	33.2,	33.2,	1.5);	(601580.7,	4131798.5,	32.9,	32.9,	1.5);
(601590.7,	4131798.5,	32.9,	32.9,	1.5);	(601600.7,	4131798.5,	32.9,	32.9,	1.5);
(601610.7,	4131798.5,	32.9,	32.9,	1.5);	(601620.7,	4131798.5,	32.9,	32.9,	1.5);
(601630.7,	4131798.5,	32.9,	32.9,	1.5);	(601640.7,	4131798.5,	32.9,	32.9,	1.5);
(601650.7,	4131798.5,	32.9,	32.9,	1.5);	(601660.7,	4131798.5,	32.9,	32.9,	1.5);
(601670.7,	4131798.5,	32.9,	32.9,	1.5);	(601680.7,	4131798.5,	32.9,	32.9,	1.5);
(601690.7,	4131798.5,	32.9,	32.9,	1.5);	(601190.7,	4131808.5,	34.1,	34.1,	1.5);
(601200.7,	4131808.5,	34.2,	34.2,	1.5);	(601210.7,	4131808.5,	34.2,	34.2,	1.5);
(601220.7,	4131808.5,	34.3,	34.3,	1.5);	(601230.7,	4131808.5,	34.2,	34.2,	1.5);
(601240.7,	4131808.5,	34.1,	34.1,	1.5);	(601250.7,	4131808.5,	34.0,	34.0,	1.5);
(601260.7,	4131808.5,	34.0,	34.0,	1.5);	(601270.7,	4131808.5,	33.9,	33.9,	1.5);
(601280.7,	4131808.5,	33.8,	33.8,	1.5);	(601290.7,	4131808.5,	33.8,	33.8,	1.5);
(601300.7,	4131808.5,	33.7,	33.7,	1.5);	(601310.7,	4131808.5,	33.5,	33.5,	1.5);
(601320.7,	4131808.5,	33.5,	33.5,	1.5);	(601330.7,	4131808.5,	33.5,	33.5,	1.5);
(601340.7,	4131808.5,	33.5,	33.5,	1.5);	(601350.7,	4131808.5,	33.4,	33.4,	1.5);
(601360.7,	4131808.5,	33.3,	33.3,	1.5);	(601370.7,	4131808.5,	33.2,	33.2,	1.5);
(601440.7,	4131808.5,	33.2,	33.2,	1.5);	(601470.7,	4131808.5,	33.2,	33.2,	1.5);
(601480.7,	4131808.5,	33.2,	33.2,	1.5);	(601490.7,	4131808.5,	33.2,	33.2,	1.5);
(601500.7,	4131808.5,	33.2,	33.2,	1.5);	(601510.7,	4131808.5,	33.2,	33.2,	1.5);
(601520.7,	4131808.5,	33.2,	33.2,	1.5);	(601530.7,	4131808.5,	33.2,	33.2,	1.5);
(601540.7,	4131808.5,	33.1,	33.1,	1.5);	(601590.7,	4131808.5,	32.9,	32.9,	1.5);
(601600.7,	4131808.5,	32.9,	32.9,	1.5);	(601610.7,	4131808.5,	32.9,	32.9,	1.5);
(601620.7,	4131808.5,	32.9,	32.9,	1.5);	(601630.7,	4131808.5,	32.9,	32.9,	1.5);
(601640.7,	4131808.5,	32.9,	32.9,	1.5);	(601650.7,	4131808.5,	32.9,	32.9,	1.5);
(601660.7,	4131808.5,	32.9,	32.9,	1.5);	(601670.7,	4131808.5,	32.9,	32.9,	1.5);
(601680.7,	4131808.5,	32.9,	32.9,	1.5);	(601180.7,	4131818.5,	34.0,	34.0,	1.5);
(601190.7,	4131818.5,	34.1,	34.1,	1.5);	(601200.7,	4131818.5,	34.2,	34.2,	1.5);
(601210.7,	4131818.5,	34.2,	34.2,	1.5);	(601220.7,	4131818.5,	34.2,	34.2,	1.5);
(601230.7,	4131818.5,	34.1,	34.1,	1.5);	(601240.7,	4131818.5,	34.0,	34.0,	1.5);
(601250.7,	4131818.5,	33.9,	33.9,	1.5);	(601260.7,	4131818.5,	33.9,	33.9,	1.5);
(601270.7,	4131818.5,	33.9,	33.9,	1.5);	(601280.7,	4131818.5,	33.8,	33.8,	1.5);
(601290.7,	4131818.5,	33.8,	33.8,	1.5);	(601300.7,	4131818.5,	33.7,	33.7,	1.5);
(601310.7,	4131818.5,	33.5,	33.5,	1.5);	(601320.7,	4131818.5,	33.5,	33.5,	1.5);
(601330.7,	4131818.5,	33.5,	33.5,	1.5);	(601340.7,	4131818.5,	33.5,	33.5,	1.5);

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( 601350.7, 4131818.5,      33.4,      33.4,       1.5);        ( 601360.7, 4131818.5,      33.3,      33.3,       1.5);
( 601370.7, 4131818.5,      33.2,      33.2,       1.5);        ( 601380.7, 4131818.5,      33.2,      33.2,       1.5);
( 601460.7, 4131818.5,      33.2,      33.2,       1.5);        ( 601470.7, 4131818.5,      33.2,      33.2,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601480.7,	4131818.5,	33.2,	33.2,	1.5);	(601490.7,	4131818.5,	33.2,	33.2,	1.5);
(601500.7,	4131818.5,	33.2,	33.2,	1.5);	(601510.7,	4131818.5,	33.2,	33.2,	1.5);
(601520.7,	4131818.5,	33.2,	33.2,	1.5);	(601530.7,	4131818.5,	33.2,	33.2,	1.5);
(601540.7,	4131818.5,	33.1,	33.1,	1.5);	(601550.7,	4131818.5,	33.0,	33.0,	1.5);
(601590.7,	4131818.5,	32.9,	32.9,	1.5);	(601600.7,	4131818.5,	32.9,	32.9,	1.5);
(601610.7,	4131818.5,	32.9,	32.9,	1.5);	(601620.7,	4131818.5,	32.9,	32.9,	1.5);
(601630.7,	4131818.5,	32.9,	32.9,	1.5);	(601640.7,	4131818.5,	32.9,	32.9,	1.5);
(601650.7,	4131818.5,	32.9,	32.9,	1.5);	(601660.7,	4131818.5,	32.9,	32.9,	1.5);
(601670.7,	4131818.5,	32.9,	32.9,	1.5);	(601680.7,	4131818.5,	32.9,	32.9,	1.5);
(601170.7,	4131828.5,	33.9,	33.9,	1.5);	(601180.7,	4131828.5,	34.0,	34.0,	1.5);
(601190.7,	4131828.5,	34.1,	34.1,	1.5);	(601200.7,	4131828.5,	34.1,	34.1,	1.5);
(601210.7,	4131828.5,	34.1,	34.1,	1.5);	(601220.7,	4131828.5,	34.1,	34.1,	1.5);
(601230.7,	4131828.5,	34.0,	34.0,	1.5);	(601240.7,	4131828.5,	33.9,	33.9,	1.5);
(601250.7,	4131828.5,	33.9,	33.9,	1.5);	(601260.7,	4131828.5,	33.8,	33.8,	1.5);
(601270.7,	4131828.5,	33.8,	33.8,	1.5);	(601280.7,	4131828.5,	33.8,	33.8,	1.5);
(601290.7,	4131828.5,	33.7,	33.7,	1.5);	(601300.7,	4131828.5,	33.6,	33.6,	1.5);
(601310.7,	4131828.5,	33.5,	33.5,	1.5);	(601320.7,	4131828.5,	33.5,	33.5,	1.5);
(601330.7,	4131828.5,	33.5,	33.5,	1.5);	(601340.7,	4131828.5,	33.5,	33.5,	1.5);
(601350.7,	4131828.5,	33.4,	33.4,	1.5);	(601360.7,	4131828.5,	33.3,	33.3,	1.5);
(601370.7,	4131828.5,	33.2,	33.2,	1.5);	(601380.7,	4131828.5,	33.2,	33.2,	1.5);
(601390.7,	4131828.5,	33.2,	33.2,	1.5);	(601460.7,	4131828.5,	33.2,	33.2,	1.5);
(601470.7,	4131828.5,	33.2,	33.2,	1.5);	(601480.7,	4131828.5,	33.2,	33.2,	1.5);
(601490.7,	4131828.5,	33.2,	33.2,	1.5);	(601500.7,	4131828.5,	33.2,	33.2,	1.5);
(601510.7,	4131828.5,	33.2,	33.2,	1.5);	(601520.7,	4131828.5,	33.2,	33.2,	1.5);
(601530.7,	4131828.5,	33.1,	33.1,	1.5);	(601540.7,	4131828.5,	33.0,	33.0,	1.5);
(601550.7,	4131828.5,	32.9,	32.9,	1.5);	(601590.7,	4131828.5,	32.9,	32.9,	1.5);
(601600.7,	4131828.5,	32.9,	32.9,	1.5);	(601610.7,	4131828.5,	32.9,	32.9,	1.5);
(601620.7,	4131828.5,	32.9,	32.9,	1.5);	(601630.7,	4131828.5,	32.9,	32.9,	1.5);
(601640.7,	4131828.5,	32.9,	32.9,	1.5);	(601650.7,	4131828.5,	32.9,	32.9,	1.5);
(601660.7,	4131828.5,	32.9,	32.9,	1.5);	(601670.7,	4131828.5,	32.9,	32.9,	1.5);
(601680.7,	4131828.5,	32.9,	32.9,	1.5);	(601160.7,	4131838.5,	33.9,	33.9,	1.5);
(601170.7,	4131838.5,	34.0,	34.0,	1.5);	(601180.7,	4131838.5,	34.0,	34.0,	1.5);
(601190.7,	4131838.5,	34.0,	34.0,	1.5);	(601200.7,	4131838.5,	34.0,	34.0,	1.5);
(601210.7,	4131838.5,	34.0,	34.0,	1.5);	(601220.7,	4131838.5,	34.0,	34.0,	1.5);
(601230.7,	4131838.5,	34.0,	34.0,	1.5);	(601240.7,	4131838.5,	33.9,	33.9,	1.5);
(601250.7,	4131838.5,	33.8,	33.8,	1.5);	(601260.7,	4131838.5,	33.8,	33.8,	1.5);
(601270.7,	4131838.5,	33.8,	33.8,	1.5);	(601280.7,	4131838.5,	33.7,	33.7,	1.5);
(601290.7,	4131838.5,	33.7,	33.7,	1.5);	(601300.7,	4131838.5,	33.6,	33.6,	1.5);
(601310.7,	4131838.5,	33.5,	33.5,	1.5);	(601320.7,	4131838.5,	33.5,	33.5,	1.5);
(601330.7,	4131838.5,	33.5,	33.5,	1.5);	(601340.7,	4131838.5,	33.4,	33.4,	1.5);
(601350.7,	4131838.5,	33.4,	33.4,	1.5);	(601360.7,	4131838.5,	33.3,	33.3,	1.5);
(601370.7,	4131838.5,	33.2,	33.2,	1.5);	(601380.7,	4131838.5,	33.2,	33.2,	1.5);

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( 601390.7, 4131838.5,      33.2,      33.2,       1.5);        ( 601400.7, 4131838.5,      33.2,      33.2,       1.5);
( 601460.7, 4131838.5,      33.2,      33.2,       1.5);        ( 601470.7, 4131838.5,      33.2,      33.2,       1.5);
( 601480.7, 4131838.5,      33.1,      33.1,       1.5);        ( 601490.7, 4131838.5,      33.1,      33.1,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601500.7,	4131838.5,	33.1,	33.1,	1.5);	(601510.7,	4131838.5,	33.1,	33.1,	1.5);
(601520.7,	4131838.5,	33.1,	33.1,	1.5);	(601530.7,	4131838.5,	33.1,	33.1,	1.5);
(601540.7,	4131838.5,	33.0,	33.0,	1.5);	(601550.7,	4131838.5,	32.9,	32.9,	1.5);
(601560.7,	4131838.5,	32.9,	32.9,	1.5);	(601590.7,	4131838.5,	32.9,	32.9,	1.5);
(601600.7,	4131838.5,	32.9,	32.9,	1.5);	(601620.7,	4131838.5,	32.9,	32.9,	1.5);
(601630.7,	4131838.5,	32.9,	32.9,	1.5);	(601640.7,	4131838.5,	32.9,	32.9,	1.5);
(601650.7,	4131838.5,	32.9,	32.9,	1.5);	(601660.7,	4131838.5,	32.9,	32.9,	1.5);
(601670.7,	4131838.5,	32.9,	32.9,	1.5);	(601160.7,	4131848.5,	34.0,	34.0,	1.5);
(601170.7,	4131848.5,	34.0,	34.0,	1.5);	(601180.7,	4131848.5,	34.0,	34.0,	1.5);
(601190.7,	4131848.5,	33.9,	33.9,	1.5);	(601200.7,	4131848.5,	33.9,	33.9,	1.5);
(601210.7,	4131848.5,	33.9,	33.9,	1.5);	(601220.7,	4131848.5,	33.9,	33.9,	1.5);
(601230.7,	4131848.5,	33.9,	33.9,	1.5);	(601240.7,	4131848.5,	33.9,	33.9,	1.5);
(601250.7,	4131848.5,	33.8,	33.8,	1.5);	(601260.7,	4131848.5,	33.8,	33.8,	1.5);
(601270.7,	4131848.5,	33.7,	33.7,	1.5);	(601280.7,	4131848.5,	33.6,	33.6,	1.5);
(601290.7,	4131848.5,	33.6,	33.6,	1.5);	(601300.7,	4131848.5,	33.6,	33.6,	1.5);
(601310.7,	4131848.5,	33.5,	33.5,	1.5);	(601320.7,	4131848.5,	33.5,	33.5,	1.5);
(601330.7,	4131848.5,	33.4,	33.4,	1.5);	(601340.7,	4131848.5,	33.3,	33.3,	1.5);
(601350.7,	4131848.5,	33.3,	33.3,	1.5);	(601360.7,	4131848.5,	33.3,	33.3,	1.5);
(601370.7,	4131848.5,	33.2,	33.2,	1.5);	(601380.7,	4131848.5,	33.2,	33.2,	1.5);
(601390.7,	4131848.5,	33.2,	33.2,	1.5);	(601400.7,	4131848.5,	33.2,	33.2,	1.5);
(601410.7,	4131848.5,	33.2,	33.2,	1.5);	(601440.7,	4131848.5,	33.2,	33.2,	1.5);
(601450.7,	4131848.5,	33.2,	33.2,	1.5);	(601460.7,	4131848.5,	33.2,	33.2,	1.5);
(601470.7,	4131848.5,	33.2,	33.2,	1.5);	(601480.7,	4131848.5,	33.1,	33.1,	1.5);
(601490.7,	4131848.5,	33.0,	33.0,	1.5);	(601500.7,	4131848.5,	33.0,	33.0,	1.5);
(601510.7,	4131848.5,	33.0,	33.0,	1.5);	(601520.7,	4131848.5,	33.0,	33.0,	1.5);
(601530.7,	4131848.5,	33.0,	33.0,	1.5);	(601540.7,	4131848.5,	32.9,	32.9,	1.5);
(601550.7,	4131848.5,	32.9,	32.9,	1.5);	(601590.7,	4131848.5,	32.9,	32.9,	1.5);
(601600.7,	4131848.5,	32.9,	32.9,	1.5);	(601610.7,	4131848.5,	32.9,	32.9,	1.5);
(601620.7,	4131848.5,	32.9,	32.9,	1.5);	(601630.7,	4131848.5,	32.9,	32.9,	1.5);
(601640.7,	4131848.5,	32.9,	32.9,	1.5);	(601650.7,	4131848.5,	32.9,	32.9,	1.5);
(601660.7,	4131848.5,	32.9,	32.9,	1.5);	(601670.7,	4131848.5,	32.9,	32.9,	1.5);
(601170.7,	4131858.5,	34.0,	34.0,	1.5);	(601180.7,	4131858.5,	33.9,	33.9,	1.5);
(601190.7,	4131858.5,	33.9,	33.9,	1.5);	(601200.7,	4131858.5,	33.8,	33.8,	1.5);
(601210.7,	4131858.5,	33.8,	33.8,	1.5);	(601220.7,	4131858.5,	33.8,	33.8,	1.5);
(601230.7,	4131858.5,	33.8,	33.8,	1.5);	(601240.7,	4131858.5,	33.8,	33.8,	1.5);
(601250.7,	4131858.5,	33.8,	33.8,	1.5);	(601260.7,	4131858.5,	33.7,	33.7,	1.5);
(601270.7,	4131858.5,	33.6,	33.6,	1.5);	(601280.7,	4131858.5,	33.5,	33.5,	1.5);
(601290.7,	4131858.5,	33.5,	33.5,	1.5);	(601300.7,	4131858.5,	33.5,	33.5,	1.5);
(601310.7,	4131858.5,	33.5,	33.5,	1.5);	(601320.7,	4131858.5,	33.4,	33.4,	1.5);
(601330.7,	4131858.5,	33.3,	33.3,	1.5);	(601340.7,	4131858.5,	33.2,	33.2,	1.5);
(601350.7,	4131858.5,	33.2,	33.2,	1.5);	(601360.7,	4131858.5,	33.2,	33.2,	1.5);
(601370.7,	4131858.5,	33.2,	33.2,	1.5);	(601380.7,	4131858.5,	33.2,	33.2,	1.5);

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( 601390.7, 4131858.5,      33.2,      33.2,       1.5);        ( 601400.7, 4131858.5,      33.2,      33.2,       1.5);
( 601440.7, 4131858.5,      33.2,      33.2,       1.5);        ( 601450.7, 4131858.5,      33.2,      33.2,       1.5);
( 601460.7, 4131858.5,      33.2,      33.2,       1.5);        ( 601470.7, 4131858.5,      33.1,      33.1,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601480.7,	4131858.5,	33.0,	33.0,	1.5);	(601490.7,	4131858.5,	32.9,	32.9,	1.5);
(	601500.7,	4131858.5,	32.9,	32.9,	1.5);	(601510.7,	4131858.5,	32.9,	32.9,	1.5);
(	601520.7,	4131858.5,	32.9,	32.9,	1.5);	(601530.7,	4131858.5,	32.9,	32.9,	1.5);
(	601540.7,	4131858.5,	32.9,	32.9,	1.5);	(601550.7,	4131858.5,	32.9,	32.9,	1.5);
(	601580.7,	4131858.5,	32.9,	32.9,	1.5);	(601590.7,	4131858.5,	32.9,	32.9,	1.5);
(	601600.7,	4131858.5,	32.9,	32.9,	1.5);	(601610.7,	4131858.5,	32.9,	32.9,	1.5);
(	601620.7,	4131858.5,	32.9,	32.9,	1.5);	(601630.7,	4131858.5,	32.9,	32.9,	1.5);
(	601640.7,	4131858.5,	32.9,	32.9,	1.5);	(601650.7,	4131858.5,	32.9,	32.9,	1.5);
(	601660.7,	4131858.5,	32.9,	32.9,	1.5);	(601140.7,	4131868.5,	34.0,	34.0,	1.5);
(	601150.7,	4131868.5,	34.0,	34.0,	1.5);	(601160.7,	4131868.5,	34.0,	34.0,	1.5);
(	601190.7,	4131868.5,	33.8,	33.8,	1.5);	(601200.7,	4131868.5,	33.8,	33.8,	1.5);
(	601210.7,	4131868.5,	33.8,	33.8,	1.5);	(601220.7,	4131868.5,	33.8,	33.8,	1.5);
(	601230.7,	4131868.5,	33.8,	33.8,	1.5);	(601240.7,	4131868.5,	33.8,	33.8,	1.5);
(	601250.7,	4131868.5,	33.7,	33.7,	1.5);	(601260.7,	4131868.5,	33.7,	33.7,	1.5);
(	601290.7,	4131868.5,	33.5,	33.5,	1.5);	(601300.7,	4131868.5,	33.5,	33.5,	1.5);
(	601310.7,	4131868.5,	33.4,	33.4,	1.5);	(601320.7,	4131868.5,	33.4,	33.4,	1.5);
(	601330.7,	4131868.5,	33.3,	33.3,	1.5);	(601340.7,	4131868.5,	33.2,	33.2,	1.5);
(	601350.7,	4131868.5,	33.2,	33.2,	1.5);	(601360.7,	4131868.5,	33.2,	33.2,	1.5);
(	601370.7,	4131868.5,	33.2,	33.2,	1.5);	(601380.7,	4131868.5,	33.2,	33.2,	1.5);
(	601390.7,	4131868.5,	33.2,	33.2,	1.5);	(601430.7,	4131868.5,	33.1,	33.1,	1.5);
(	601440.7,	4131868.5,	33.1,	33.1,	1.5);	(601450.7,	4131868.5,	33.1,	33.1,	1.5);
(	601460.7,	4131868.5,	33.1,	33.1,	1.5);	(601470.7,	4131868.5,	33.1,	33.1,	1.5);
(	601480.7,	4131868.5,	33.0,	33.0,	1.5);	(601490.7,	4131868.5,	32.9,	32.9,	1.5);
(	601500.7,	4131868.5,	32.9,	32.9,	1.5);	(601510.7,	4131868.5,	32.9,	32.9,	1.5);
(	601520.7,	4131868.5,	32.9,	32.9,	1.5);	(601530.7,	4131868.5,	32.9,	32.9,	1.5);
(	601540.7,	4131868.5,	32.9,	32.9,	1.5);	(601580.7,	4131868.5,	32.9,	32.9,	1.5);
(	601590.7,	4131868.5,	32.9,	32.9,	1.5);	(601600.7,	4131868.5,	32.9,	32.9,	1.5);
(	601610.7,	4131868.5,	32.9,	32.9,	1.5);	(601620.7,	4131868.5,	32.9,	32.9,	1.5);
(	601630.7,	4131868.5,	32.9,	32.9,	1.5);	(601640.7,	4131868.5,	32.9,	32.9,	1.5);
(	601650.7,	4131868.5,	32.9,	32.9,	1.5);	(601660.7,	4131868.5,	32.8,	32.8,	1.5);
(	601150.7,	4131878.5,	34.0,	34.0,	1.5);	(601160.7,	4131878.5,	33.9,	33.9,	1.5);
(	601200.7,	4131878.5,	33.8,	33.8,	1.5);	(601210.7,	4131878.5,	33.8,	33.8,	1.5);
(	601220.7,	4131878.5,	33.8,	33.8,	1.5);	(601230.7,	4131878.5,	33.8,	33.8,	1.5);
(	601240.7,	4131878.5,	33.7,	33.7,	1.5);	(601250.7,	4131878.5,	33.6,	33.6,	1.5);
(	601300.7,	4131878.5,	33.4,	33.4,	1.5);	(601310.7,	4131878.5,	33.3,	33.3,	1.5);
(	601320.7,	4131878.5,	33.3,	33.3,	1.5);	(601330.7,	4131878.5,	33.3,	33.3,	1.5);
(	601340.7,	4131878.5,	33.2,	33.2,	1.5);	(601350.7,	4131878.5,	33.2,	33.2,	1.5);
(	601360.7,	4131878.5,	33.2,	33.2,	1.5);	(601370.7,	4131878.5,	33.2,	33.2,	1.5);
(	601380.7,	4131878.5,	33.2,	33.2,	1.5);	(601430.7,	4131878.5,	33.0,	33.0,	1.5);
(	601440.7,	4131878.5,	33.0,	33.0,	1.5);	(601450.7,	4131878.5,	33.0,	33.0,	1.5);
(	601460.7,	4131878.5,	33.0,	33.0,	1.5);	(601470.7,	4131878.5,	33.0,	33.0,	1.5);
(	601480.7,	4131878.5,	32.9,	32.9,	1.5);	(601490.7,	4131878.5,	32.9,	32.9,	1.5);

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( 601500.7, 4131878.5,      32.9,      32.9,       1.5);        ( 601510.7, 4131878.5,      32.9,      32.9,       1.5);
( 601520.7, 4131878.5,      32.9,      32.9,       1.5);        ( 601530.7, 4131878.5,      32.9,      32.9,       1.5);
( 601570.7, 4131878.5,      32.9,      32.9,       1.5);        ( 601580.7, 4131878.5,      32.9,      32.9,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601590.7,	4131878.5,	32.9,	32.9,	1.5);	(601600.7,	4131878.5,	32.9,	32.9,	1.5);
(	601610.7,	4131878.5,	32.9,	32.9,	1.5);	(601620.7,	4131878.5,	32.9,	32.9,	1.5);
(	601630.7,	4131878.5,	32.9,	32.9,	1.5);	(601640.7,	4131878.5,	32.9,	32.9,	1.5);
(	601650.7,	4131878.5,	32.9,	32.9,	1.5);	(601660.7,	4131878.5,	32.8,	32.8,	1.5);
(	601160.7,	4131888.5,	33.9,	33.9,	1.5);	(601170.7,	4131888.5,	33.8,	33.8,	1.5);
(	601180.7,	4131888.5,	33.8,	33.8,	1.5);	(601210.7,	4131888.5,	33.8,	33.8,	1.5);
(	601220.7,	4131888.5,	33.8,	33.8,	1.5);	(601230.7,	4131888.5,	33.7,	33.7,	1.5);
(	601240.7,	4131888.5,	33.6,	33.6,	1.5);	(601300.7,	4131888.5,	33.3,	33.3,	1.5);
(	601310.7,	4131888.5,	33.2,	33.2,	1.5);	(601320.7,	4131888.5,	33.2,	33.2,	1.5);
(	601330.7,	4131888.5,	33.2,	33.2,	1.5);	(601340.7,	4131888.5,	33.2,	33.2,	1.5);
(	601350.7,	4131888.5,	33.2,	33.2,	1.5);	(601360.7,	4131888.5,	33.2,	33.2,	1.5);
(	601370.7,	4131888.5,	33.2,	33.2,	1.5);	(601380.7,	4131888.5,	33.2,	33.2,	1.5);
(	601420.7,	4131888.5,	33.0,	33.0,	1.5);	(601430.7,	4131888.5,	32.9,	32.9,	1.5);
(	601440.7,	4131888.5,	32.9,	32.9,	1.5);	(601450.7,	4131888.5,	32.9,	32.9,	1.5);
(	601460.7,	4131888.5,	32.9,	32.9,	1.5);	(601470.7,	4131888.5,	32.9,	32.9,	1.5);
(	601480.7,	4131888.5,	32.9,	32.9,	1.5);	(601490.7,	4131888.5,	32.9,	32.9,	1.5);
(	601500.7,	4131888.5,	32.9,	32.9,	1.5);	(601510.7,	4131888.5,	32.9,	32.9,	1.5);
(	601520.7,	4131888.5,	32.9,	32.9,	1.5);	(601560.7,	4131888.5,	32.9,	32.9,	1.5);
(	601570.7,	4131888.5,	32.9,	32.9,	1.5);	(601580.7,	4131888.5,	32.9,	32.9,	1.5);
(	601590.7,	4131888.5,	32.9,	32.9,	1.5);	(601600.7,	4131888.5,	32.9,	32.9,	1.5);
(	601610.7,	4131888.5,	32.9,	32.9,	1.5);	(601620.7,	4131888.5,	32.9,	32.9,	1.5);
(	601630.7,	4131888.5,	32.9,	32.9,	1.5);	(601170.7,	4131898.5,	33.8,	33.8,	1.5);
(	601180.7,	4131898.5,	33.8,	33.8,	1.5);	(601190.7,	4131898.5,	33.7,	33.7,	1.5);
(	601220.7,	4131898.5,	33.7,	33.7,	1.5);	(601230.7,	4131898.5,	33.7,	33.7,	1.5);
(	601310.7,	4131898.5,	33.2,	33.2,	1.5);	(601320.7,	4131898.5,	33.2,	33.2,	1.5);
(	601330.7,	4131898.5,	33.2,	33.2,	1.5);	(601340.7,	4131898.5,	33.2,	33.2,	1.5);
(	601350.7,	4131898.5,	33.2,	33.2,	1.5);	(601360.7,	4131898.5,	33.1,	33.1,	1.5);
(	601370.7,	4131898.5,	33.1,	33.1,	1.5);	(601410.7,	4131898.5,	33.1,	33.1,	1.5);
(	601420.7,	4131898.5,	33.0,	33.0,	1.5);	(601430.7,	4131898.5,	32.9,	32.9,	1.5);
(	601440.7,	4131898.5,	32.9,	32.9,	1.5);	(601450.7,	4131898.5,	32.9,	32.9,	1.5);
(	601460.7,	4131898.5,	32.9,	32.9,	1.5);	(601470.7,	4131898.5,	32.9,	32.9,	1.5);
(	601480.7,	4131898.5,	32.9,	32.9,	1.5);	(601490.7,	4131898.5,	32.9,	32.9,	1.5);
(	601500.7,	4131898.5,	32.9,	32.9,	1.5);	(601510.7,	4131898.5,	32.9,	32.9,	1.5);
(	601560.7,	4131898.5,	32.9,	32.9,	1.5);	(601570.7,	4131898.5,	32.9,	32.9,	1.5);
(	601580.7,	4131898.5,	32.9,	32.9,	1.5);	(601590.7,	4131898.5,	32.9,	32.9,	1.5);
(	601600.7,	4131898.5,	32.9,	32.9,	1.5);	(601610.7,	4131898.5,	32.9,	32.9,	1.5);
(	601620.7,	4131898.5,	32.9,	32.9,	1.5);	(601630.7,	4131898.5,	32.8,	32.8,	1.5);
(	601180.7,	4131908.5,	33.7,	33.7,	1.5);	(601190.7,	4131908.5,	33.6,	33.6,	1.5);
(	601200.7,	4131908.5,	33.6,	33.6,	1.5);	(601220.7,	4131908.5,	33.6,	33.6,	1.5);
(	601230.7,	4131908.5,	33.6,	33.6,	1.5);	(601320.7,	4131908.5,	33.2,	33.2,	1.5);
(	601330.7,	4131908.5,	33.2,	33.2,	1.5);	(601340.7,	4131908.5,	33.2,	33.2,	1.5);
(	601350.7,	4131908.5,	33.2,	33.2,	1.5);	(601360.7,	4131908.5,	33.1,	33.1,	1.5);

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( 601400.7, 4131908.5,      33.0,      33.0,       1.5);        ( 601410.7, 4131908.5,      33.0,      33.0,       1.5);
( 601420.7, 4131908.5,      32.9,      32.9,       1.5);        ( 601430.7, 4131908.5,      32.9,      32.9,       1.5);
( 601440.7, 4131908.5,      32.9,      32.9,       1.5);        ( 601450.7, 4131908.5,      32.9,      32.9,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601460.7,	4131908.5,	32.9,	32.9,	1.5);	(601470.7,	4131908.5,	32.9,	32.9,	1.5);
(601480.7,	4131908.5,	32.9,	32.9,	1.5);	(601490.7,	4131908.5,	32.9,	32.9,	1.5);
(601500.7,	4131908.5,	32.9,	32.9,	1.5);	(601510.7,	4131908.5,	32.9,	32.9,	1.5);
(601560.7,	4131908.5,	32.9,	32.9,	1.5);	(601570.7,	4131908.5,	32.9,	32.9,	1.5);
(601580.7,	4131908.5,	32.9,	32.9,	1.5);	(601590.7,	4131908.5,	32.9,	32.9,	1.5);
(601600.7,	4131908.5,	32.9,	32.9,	1.5);	(601610.7,	4131908.5,	32.9,	32.9,	1.5);
(601620.7,	4131908.5,	32.9,	32.9,	1.5);	(601630.7,	4131908.5,	32.8,	32.8,	1.5);
(601190.7,	4131918.5,	33.5,	33.5,	1.5);	(601200.7,	4131918.5,	33.5,	33.5,	1.5);
(601330.7,	4131918.5,	33.2,	33.2,	1.5);	(601340.7,	4131918.5,	33.2,	33.2,	1.5);
(601350.7,	4131918.5,	33.1,	33.1,	1.5);	(601390.7,	4131918.5,	32.9,	32.9,	1.5);
(601400.7,	4131918.5,	32.9,	32.9,	1.5);	(601410.7,	4131918.5,	32.9,	32.9,	1.5);
(601420.7,	4131918.5,	32.9,	32.9,	1.5);	(601430.7,	4131918.5,	32.9,	32.9,	1.5);
(601440.7,	4131918.5,	32.9,	32.9,	1.5);	(601450.7,	4131918.5,	32.9,	32.9,	1.5);
(601460.7,	4131918.5,	32.9,	32.9,	1.5);	(601470.7,	4131918.5,	32.9,	32.9,	1.5);
(601480.7,	4131918.5,	32.9,	32.9,	1.5);	(601490.7,	4131918.5,	32.9,	32.9,	1.5);
(601500.7,	4131918.5,	32.9,	32.9,	1.5);	(601510.7,	4131918.5,	32.9,	32.9,	1.5);
(601520.7,	4131918.5,	32.9,	32.9,	1.5);	(601570.7,	4131918.5,	32.9,	32.9,	1.5);
(601580.7,	4131918.5,	32.9,	32.9,	1.5);	(601590.7,	4131918.5,	32.9,	32.9,	1.5);
(601600.7,	4131918.5,	32.9,	32.9,	1.5);	(601610.7,	4131918.5,	32.9,	32.9,	1.5);
(601620.7,	4131918.5,	32.8,	32.8,	1.5);	(601630.7,	4131918.5,	32.7,	32.7,	1.5);
(601340.7,	4131928.5,	33.1,	33.1,	1.5);	(601390.7,	4131928.5,	32.9,	32.9,	1.5);
(601400.7,	4131928.5,	32.9,	32.9,	1.5);	(601410.7,	4131928.5,	32.9,	32.9,	1.5);
(601420.7,	4131928.5,	32.9,	32.9,	1.5);	(601430.7,	4131928.5,	32.9,	32.9,	1.5);
(601440.7,	4131928.5,	32.9,	32.9,	1.5);	(601450.7,	4131928.5,	32.9,	32.9,	1.5);
(601460.7,	4131928.5,	32.9,	32.9,	1.5);	(601470.7,	4131928.5,	32.9,	32.9,	1.5);
(601480.7,	4131928.5,	32.8,	32.8,	1.5);	(601490.7,	4131928.5,	32.8,	32.8,	1.5);
(601500.7,	4131928.5,	32.8,	32.8,	1.5);	(601510.7,	4131928.5,	32.8,	32.8,	1.5);
(601520.7,	4131928.5,	32.8,	32.8,	1.5);	(601530.7,	4131928.5,	32.8,	32.8,	1.5);
(601580.7,	4131928.5,	32.8,	32.8,	1.5);	(601590.7,	4131928.5,	32.8,	32.8,	1.5);
(601600.7,	4131928.5,	32.8,	32.8,	1.5);	(601610.7,	4131928.5,	32.8,	32.8,	1.5);
(601620.7,	4131928.5,	32.8,	32.8,	1.5);	(601380.7,	4131938.5,	32.9,	32.9,	1.5);
(601390.7,	4131938.5,	32.9,	32.9,	1.5);	(601400.7,	4131938.5,	32.9,	32.9,	1.5);
(601410.7,	4131938.5,	32.9,	32.9,	1.5);	(601420.7,	4131938.5,	32.9,	32.9,	1.5);
(601430.7,	4131938.5,	32.9,	32.9,	1.5);	(601440.7,	4131938.5,	32.9,	32.9,	1.5);
(601450.7,	4131938.5,	32.9,	32.9,	1.5);	(601460.7,	4131938.5,	32.9,	32.9,	1.5);
(601470.7,	4131938.5,	32.9,	32.9,	1.5);	(601480.7,	4131938.5,	32.8,	32.8,	1.5);
(601490.7,	4131938.5,	32.7,	32.7,	1.5);	(601500.7,	4131938.5,	32.7,	32.7,	1.5);
(601510.7,	4131938.5,	32.7,	32.7,	1.5);	(601520.7,	4131938.5,	32.7,	32.7,	1.5);
(601530.7,	4131938.5,	32.7,	32.7,	1.5);	(601540.7,	4131938.5,	32.7,	32.7,	1.5);
(601550.7,	4131938.5,	32.7,	32.7,	1.5);	(601590.7,	4131938.5,	32.7,	32.7,	1.5);
(601600.7,	4131938.5,	32.7,	32.7,	1.5);	(601610.7,	4131938.5,	32.7,	32.7,	1.5);
(601620.7,	4131938.5,	32.7,	32.7,	1.5);	(601370.7,	4131948.5,	32.9,	32.9,	1.5);

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( 601380.7, 4131948.5,      32.9,      32.9,       1.5);        ( 601390.7, 4131948.5,      32.9,      32.9,       1.5);
( 601400.7, 4131948.5,      32.9,      32.9,       1.5);        ( 601410.7, 4131948.5,      32.9,      32.9,       1.5);
( 601420.7, 4131948.5,      32.9,      32.9,       1.5);        ( 601430.7, 4131948.5,      32.9,      32.9,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601440.7,	4131948.5,	32.9,	32.9,	1.5);	(601450.7,	4131948.5,	32.9,	32.9,	1.5);
(601460.7,	4131948.5,	32.9,	32.9,	1.5);	(601470.7,	4131948.5,	32.8,	32.8,	1.5);
(601480.7,	4131948.5,	32.7,	32.7,	1.5);	(601490.7,	4131948.5,	32.6,	32.6,	1.5);
(601500.7,	4131948.5,	32.6,	32.6,	1.5);	(601510.7,	4131948.5,	32.6,	32.6,	1.5);
(601520.7,	4131948.5,	32.6,	32.6,	1.5);	(601530.7,	4131948.5,	32.6,	32.6,	1.5);
(601540.7,	4131948.5,	32.6,	32.6,	1.5);	(601550.7,	4131948.5,	32.6,	32.6,	1.5);
(601560.7,	4131948.5,	32.6,	32.6,	1.5);	(601600.7,	4131948.5,	32.6,	32.6,	1.5);
(601610.7,	4131948.5,	32.6,	32.6,	1.5);	(601360.7,	4131958.5,	32.9,	32.9,	1.5);
(601370.7,	4131958.5,	32.9,	32.9,	1.5);	(601380.7,	4131958.5,	32.9,	32.9,	1.5);
(601390.7,	4131958.5,	32.9,	32.9,	1.5);	(601400.7,	4131958.5,	32.9,	32.9,	1.5);
(601410.7,	4131958.5,	32.9,	32.9,	1.5);	(601420.7,	4131958.5,	32.9,	32.9,	1.5);
(601430.7,	4131958.5,	32.9,	32.9,	1.5);	(601440.7,	4131958.5,	32.9,	32.9,	1.5);
(601450.7,	4131958.5,	32.8,	32.8,	1.5);	(601460.7,	4131958.5,	32.8,	32.8,	1.5);
(601470.7,	4131958.5,	32.8,	32.8,	1.5);	(601480.7,	4131958.5,	32.7,	32.7,	1.5);
(601490.7,	4131958.5,	32.6,	32.6,	1.5);	(601500.7,	4131958.5,	32.6,	32.6,	1.5);
(601510.7,	4131958.5,	32.6,	32.6,	1.5);	(601520.7,	4131958.5,	32.6,	32.6,	1.5);
(601530.7,	4131958.5,	32.6,	32.6,	1.5);	(601540.7,	4131958.5,	32.6,	32.6,	1.5);
(601550.7,	4131958.5,	32.6,	32.6,	1.5);	(601560.7,	4131958.5,	32.6,	32.6,	1.5);
(601570.7,	4131958.5,	32.6,	32.6,	1.5);	(601360.7,	4131968.5,	32.9,	32.9,	1.5);
(601370.7,	4131968.5,	32.9,	32.9,	1.5);	(601380.7,	4131968.5,	32.9,	32.9,	1.5);
(601390.7,	4131968.5,	32.9,	32.9,	1.5);	(601400.7,	4131968.5,	32.9,	32.9,	1.5);
(601410.7,	4131968.5,	32.9,	32.9,	1.5);	(601420.7,	4131968.5,	32.9,	32.9,	1.5);
(601430.7,	4131968.5,	32.9,	32.9,	1.5);	(601440.7,	4131968.5,	32.9,	32.9,	1.5);
(601450.7,	4131968.5,	32.8,	32.8,	1.5);	(601460.7,	4131968.5,	32.7,	32.7,	1.5);
(601470.7,	4131968.5,	32.7,	32.7,	1.5);	(601480.7,	4131968.5,	32.6,	32.6,	1.5);
(601490.7,	4131968.5,	32.6,	32.6,	1.5);	(601500.7,	4131968.5,	32.6,	32.6,	1.5);
(601510.7,	4131968.5,	32.6,	32.6,	1.5);	(601520.7,	4131968.5,	32.6,	32.6,	1.5);
(601530.7,	4131968.5,	32.6,	32.6,	1.5);	(601540.7,	4131968.5,	32.6,	32.6,	1.5);
(601550.7,	4131968.5,	32.6,	32.6,	1.5);	(601560.7,	4131968.5,	32.6,	32.6,	1.5);
(601570.7,	4131968.5,	32.6,	32.6,	1.5);	(601580.7,	4131968.5,	32.6,	32.6,	1.5);
(601590.7,	4131968.5,	32.6,	32.6,	1.5);	(601390.7,	4131978.5,	32.9,	32.9,	1.5);
(601400.7,	4131978.5,	32.9,	32.9,	1.5);	(601410.7,	4131978.5,	32.9,	32.9,	1.5);
(601420.7,	4131978.5,	32.9,	32.9,	1.5);	(601430.7,	4131978.5,	32.9,	32.9,	1.5);
(601440.7,	4131978.5,	32.8,	32.8,	1.5);	(601450.7,	4131978.5,	32.7,	32.7,	1.5);
(601460.7,	4131978.5,	32.6,	32.6,	1.5);	(601470.7,	4131978.5,	32.6,	32.6,	1.5);
(601480.7,	4131978.5,	32.6,	32.6,	1.5);	(601490.7,	4131978.5,	32.6,	32.6,	1.5);
(601500.7,	4131978.5,	32.6,	32.6,	1.5);	(601510.7,	4131978.5,	32.6,	32.6,	1.5);
(601520.7,	4131978.5,	32.6,	32.6,	1.5);	(601530.7,	4131978.5,	32.6,	32.6,	1.5);
(601540.7,	4131978.5,	32.6,	32.6,	1.5);	(601550.7,	4131978.5,	32.6,	32.6,	1.5);
(601560.7,	4131978.5,	32.6,	32.6,	1.5);	(601570.7,	4131978.5,	32.6,	32.6,	1.5);
(601580.7,	4131978.5,	32.6,	32.6,	1.5);	(601390.7,	4131988.5,	32.8,	32.8,	1.5);
(601400.7,	4131988.5,	32.8,	32.8,	1.5);	(601410.7,	4131988.5,	32.8,	32.8,	1.5);

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( 601420.7, 4131988.5,      32.8,      32.8,       1.5);        ( 601430.7, 4131988.5,      32.8,      32.8,       1.5);
( 601440.7, 4131988.5,      32.8,      32.8,       1.5);        ( 601450.7, 4131988.5,      32.7,      32.7,       1.5);
( 601460.7, 4131988.5,      32.6,      32.6,       1.5);        ( 601470.7, 4131988.5,      32.6,      32.6,       1.5);
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*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(601480.7,	4131988.5,	32.6,	32.6,	1.5);	(601490.7,	4131988.5,	32.6,	32.6,	1.5);
(601500.7,	4131988.5,	32.6,	32.6,	1.5);	(601510.7,	4131988.5,	32.6,	32.6,	1.5);
(601520.7,	4131988.5,	32.6,	32.6,	1.5);	(601530.7,	4131988.5,	32.6,	32.6,	1.5);
(601540.7,	4131988.5,	32.6,	32.6,	1.5);	(601550.7,	4131988.5,	32.6,	32.6,	1.5);
(601560.7,	4131988.5,	32.6,	32.6,	1.5);	(601570.7,	4131988.5,	32.6,	32.6,	1.5);
(601580.7,	4131988.5,	32.6,	32.6,	1.5);	(601390.7,	4131998.5,	32.8,	32.8,	1.5);
(601400.7,	4131998.5,	32.7,	32.7,	1.5);	(601410.7,	4131998.5,	32.7,	32.7,	1.5);
(601420.7,	4131998.5,	32.7,	32.7,	1.5);	(601430.7,	4131998.5,	32.7,	32.7,	1.5);
(601440.7,	4131998.5,	32.7,	32.7,	1.5);	(601450.7,	4131998.5,	32.6,	32.6,	1.5);
(601460.7,	4131998.5,	32.6,	32.6,	1.5);	(601470.7,	4131998.5,	32.6,	32.6,	1.5);
(601480.7,	4131998.5,	32.6,	32.6,	1.5);	(601490.7,	4131998.5,	32.6,	32.6,	1.5);
(601500.7,	4131998.5,	32.6,	32.6,	1.5);	(601510.7,	4131998.5,	32.6,	32.6,	1.5);
(601520.7,	4131998.5,	32.6,	32.6,	1.5);	(601530.7,	4131998.5,	32.6,	32.6,	1.5);
(601540.7,	4131998.5,	32.6,	32.6,	1.5);	(601550.7,	4131998.5,	32.6,	32.6,	1.5);
(601400.7,	4132008.5,	32.6,	32.6,	1.5);	(601410.7,	4132008.5,	32.6,	32.6,	1.5);
(601420.7,	4132008.5,	32.6,	32.6,	1.5);	(601430.7,	4132008.5,	32.6,	32.6,	1.5);
(601440.7,	4132008.5,	32.6,	32.6,	1.5);	(601450.7,	4132008.5,	32.6,	32.6,	1.5);
(601460.7,	4132008.5,	32.6,	32.6,	1.5);	(601470.7,	4132008.5,	32.6,	32.6,	1.5);
(601480.7,	4132008.5,	32.6,	32.6,	1.5);	(601490.7,	4132008.5,	32.6,	32.6,	1.5);
(601500.7,	4132008.5,	32.6,	32.6,	1.5);	(601510.7,	4132008.5,	32.6,	32.6,	1.5);
(601520.7,	4132008.5,	32.6,	32.6,	1.5);	(601530.7,	4132008.5,	32.6,	32.6,	1.5);
(601540.7,	4132008.5,	32.6,	32.6,	1.5);	(601550.7,	4132008.5,	32.6,	32.6,	1.5);
(601410.7,	4132018.5,	32.6,	32.6,	1.5);	(601420.7,	4132018.5,	32.6,	32.6,	1.5);
(601430.7,	4132018.5,	32.6,	32.6,	1.5);	(601440.7,	4132018.5,	32.6,	32.6,	1.5);
(601450.7,	4132018.5,	32.6,	32.6,	1.5);	(601460.7,	4132018.5,	32.6,	32.6,	1.5);
(601470.7,	4132018.5,	32.6,	32.6,	1.5);	(601480.7,	4132018.5,	32.6,	32.6,	1.5);
(601490.7,	4132018.5,	32.6,	32.6,	1.5);	(601500.7,	4132018.5,	32.6,	32.6,	1.5);
(601510.7,	4132018.5,	32.6,	32.6,	1.5);	(601520.7,	4132018.5,	32.6,	32.6,	1.5);
(601530.7,	4132018.5,	32.6,	32.6,	1.5);	(601540.7,	4132018.5,	32.5,	32.5,	1.5);
(601300.7,	4132028.5,	32.9,	32.9,	1.5);	(601310.7,	4132028.5,	32.9,	32.9,	1.5);
(601420.7,	4132028.5,	32.6,	32.6,	1.5);	(601430.7,	4132028.5,	32.6,	32.6,	1.5);
(601440.7,	4132028.5,	32.6,	32.6,	1.5);	(601450.7,	4132028.5,	32.6,	32.6,	1.5);
(601460.7,	4132028.5,	32.6,	32.6,	1.5);	(601470.7,	4132028.5,	32.6,	32.6,	1.5);
(601480.7,	4132028.5,	32.6,	32.6,	1.5);	(601490.7,	4132028.5,	32.6,	32.6,	1.5);
(601500.7,	4132028.5,	32.6,	32.6,	1.5);	(601510.7,	4132028.5,	32.6,	32.6,	1.5);
(601520.7,	4132028.5,	32.6,	32.6,	1.5);	(601530.7,	4132028.5,	32.6,	32.6,	1.5);
(601300.7,	4132038.5,	32.9,	32.9,	1.5);	(601310.7,	4132038.5,	32.9,	32.9,	1.5);
(601320.7,	4132038.5,	32.9,	32.9,	1.5);	(601330.7,	4132038.5,	32.9,	32.9,	1.5);
(601340.7,	4132038.5,	32.9,	32.9,	1.5);	(601420.7,	4132038.5,	32.6,	32.6,	1.5);
(601430.7,	4132038.5,	32.6,	32.6,	1.5);	(601440.7,	4132038.5,	32.6,	32.6,	1.5);
(601450.7,	4132038.5,	32.6,	32.6,	1.5);	(601460.7,	4132038.5,	32.6,	32.6,	1.5);
(601470.7,	4132038.5,	32.6,	32.6,	1.5);	(601480.7,	4132038.5,	32.6,	32.6,	1.5);

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( 601490.7, 4132038.5,      32.6,      32.6,       1.5);        ( 601500.7, 4132038.5,      32.6,      32.6,       1.5);
( 601510.7, 4132038.5,      32.6,      32.6,       1.5);        ( 601520.7, 4132038.5,      32.6,      32.6,       1.5);
( 601310.7, 4132048.5,      32.8,      32.8,       1.5);        ( 601320.7, 4132048.5,      32.8,      32.8,       1.5);
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601330.7,	4132048.5,	32.8,	32.8,	1.5);	(601340.7,	4132048.5,	32.8,	32.8,	1.5);
(	601420.7,	4132048.5,	32.6,	32.6,	1.5);	(601430.7,	4132048.5,	32.6,	32.6,	1.5);
(	601440.7,	4132048.5,	32.6,	32.6,	1.5);	(601450.7,	4132048.5,	32.6,	32.6,	1.5);
(	601460.7,	4132048.5,	32.6,	32.6,	1.5);	(601470.7,	4132048.5,	32.6,	32.6,	1.5);
(	601480.7,	4132048.5,	32.6,	32.6,	1.5);	(601490.7,	4132048.5,	32.6,	32.6,	1.5);
(	601500.7,	4132048.5,	32.6,	32.6,	1.5);	(601510.7,	4132048.5,	32.5,	32.5,	1.5);
(	601320.7,	4132058.5,	32.7,	32.7,	1.5);	(601330.7,	4132058.5,	32.7,	32.7,	1.5);
(	601340.7,	4132058.5,	32.7,	32.7,	1.5);	(601350.7,	4132058.5,	32.7,	32.7,	1.5);
(	601420.7,	4132058.5,	32.6,	32.6,	1.5);	(601430.7,	4132058.5,	32.6,	32.6,	1.5);
(	601440.7,	4132058.5,	32.6,	32.6,	1.5);	(601450.7,	4132058.5,	32.6,	32.6,	1.5);
(	601460.7,	4132058.5,	32.6,	32.6,	1.5);	(601470.7,	4132058.5,	32.6,	32.6,	1.5);
(	601480.7,	4132058.5,	32.6,	32.6,	1.5);	(601490.7,	4132058.5,	32.6,	32.6,	1.5);
(	601500.7,	4132058.5,	32.6,	32.6,	1.5);	(601510.7,	4132058.5,	32.5,	32.5,	1.5);
(	601330.7,	4132068.5,	32.6,	32.6,	1.5);	(601340.7,	4132068.5,	32.6,	32.6,	1.5);
(	601350.7,	4132068.5,	32.6,	32.6,	1.5);	(601360.7,	4132068.5,	32.6,	32.6,	1.5);
(	601420.7,	4132068.5,	32.6,	32.6,	1.5);	(601430.7,	4132068.5,	32.6,	32.6,	1.5);
(	601440.7,	4132068.5,	32.6,	32.6,	1.5);	(601450.7,	4132068.5,	32.6,	32.6,	1.5);
(	601460.7,	4132068.5,	32.6,	32.6,	1.5);	(601470.7,	4132068.5,	32.6,	32.6,	1.5);
(	601480.7,	4132068.5,	32.6,	32.6,	1.5);	(601340.7,	4132078.5,	32.6,	32.6,	1.5);
(	601350.7,	4132078.5,	32.6,	32.6,	1.5);	(601360.7,	4132078.5,	32.6,	32.6,	1.5);
(	601370.7,	4132078.5,	32.6,	32.6,	1.5);	(601430.7,	4132078.5,	32.6,	32.6,	1.5);
(	601440.7,	4132078.5,	32.6,	32.6,	1.5);	(601450.7,	4132078.5,	32.5,	32.5,	1.5);
(	601460.7,	4132078.5,	32.5,	32.5,	1.5);	(601350.7,	4132088.5,	32.6,	32.6,	1.5);
(	601360.7,	4132088.5,	32.6,	32.6,	1.5);	(601370.7,	4132088.5,	32.6,	32.6,	1.5);
(	601380.7,	4132088.5,	32.6,	32.6,	1.5);	(601390.7,	4132088.5,	32.6,	32.6,	1.5);
(	601430.7,	4132088.5,	32.6,	32.6,	1.5);	(601440.7,	4132088.5,	32.6,	32.6,	1.5);
(	601450.7,	4132088.5,	32.5,	32.5,	1.5);	(601370.7,	4132098.5,	32.6,	32.6,	1.5);
(	601380.7,	4132098.5,	32.6,	32.6,	1.5);	(601390.7,	4132098.5,	32.6,	32.6,	1.5);
(	601400.7,	4132098.5,	32.6,	32.6,	1.5);	(601380.7,	4132108.5,	32.6,	32.6,	1.5);
(	601390.7,	4132108.5,	32.6,	32.6,	1.5);	(601400.7,	4132108.5,	32.6,	32.6,	1.5);
(	601410.7,	4132108.5,	32.6,	32.6,	1.5);					

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000001	601270.7	4131698.5	-8.67
L0000002	601270.7	4131698.5	-11.72
L0000002	601270.7	4131708.5	-10.24
L0000002	601280.7	4131708.5	-0.85
L0000003	601240.7	4131748.5	-1.94
L0000004	601240.7	4131748.5	-6.24
L0000004	601220.7	4131758.5	-13.88
L0000004	601230.7	4131758.5	-9.92
L0000004	601240.7	4131758.5	-2.42
L0000004	601220.7	4131768.5	-3.91
L0000004	601230.7	4131768.5	-1.39
L0000005	601220.7	4131758.5	-7.47
L0000005	601220.7	4131768.5	-8.83
L0000005	601220.7	4131778.5	-5.34
L0000005	601210.7	4131788.5	-3.93
L0000006	601210.7	4131788.5	-1.32
L0000006	601200.7	4131798.5	-8.25
L0000006	601210.7	4131798.5	0.70
L0000006	601190.7	4131808.5	-6.37
L0000006	601200.7	4131808.5	-1.52
L0000007	601190.7	4131808.5	-3.65
L0000007	601180.7	4131818.5	-11.17
L0000007	601190.7	4131818.5	-2.12
L0000007	601170.7	4131828.5	-8.67
L0000007	601180.7	4131828.5	-4.34
L0000008	601170.7	4131828.5	-5.83
L0000008	601160.7	4131838.5	-14.08
L0000008	601170.7	4131838.5	-4.91
L0000008	601160.7	4131848.5	-7.13
L0000008	601170.7	4131848.5	-0.16
L0000009	601140.7	4131868.5	-9.88
L0000009	601150.7	4131868.5	-3.08
L0000010	601140.7	4131868.5	0.01
L0000023	601270.7	4131698.5	-8.67
L0000024	601270.7	4131698.5	-11.72
L0000024	601270.7	4131708.5	-10.24
L0000024	601280.7	4131708.5	-0.85
L0000025	601240.7	4131748.5	-1.94

L0000026	601240.7	4131748.5	-6.24
L0000026	601220.7	4131758.5	-13.88

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000026	601230.7	4131758.5	-9.92
L0000026	601240.7	4131758.5	-2.42
L0000026	601220.7	4131768.5	-3.91
L0000026	601230.7	4131768.5	-1.39
L0000027	601220.7	4131758.5	-7.47
L0000027	601220.7	4131768.5	-8.83
L0000027	601220.7	4131778.5	-5.34
L0000027	601210.7	4131788.5	-3.93
L0000028	601210.7	4131788.5	-1.32
L0000028	601200.7	4131798.5	-8.25
L0000028	601210.7	4131798.5	0.70
L0000028	601190.7	4131808.5	-6.37
L0000028	601200.7	4131808.5	-1.52
L0000029	601190.7	4131808.5	-3.65
L0000029	601180.7	4131818.5	-11.17
L0000029	601190.7	4131818.5	-2.12
L0000029	601170.7	4131828.5	-8.67
L0000029	601180.7	4131828.5	-4.34
L0000030	601170.7	4131828.5	-5.83
L0000030	601160.7	4131838.5	-14.08
L0000030	601170.7	4131838.5	-4.91
L0000030	601160.7	4131848.5	-7.13
L0000030	601170.7	4131848.5	-0.16
L0000031	601140.7	4131868.5	-9.88
L0000031	601150.7	4131868.5	-3.08
L0000032	601140.7	4131868.5	0.01

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: PANC01.SFC Met Version: 18081
Profile file: PANC01.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23293 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2013 Year: 2013

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-17.4	0.169	-9.000	-9.000	-999.	167.	31.4	0.02	2.57	1.00	2.62	136.	7.9	277.0	2.0
13	01	01	1	02	-12.5	0.137	-9.000	-9.000	-999.	122.	20.8	0.02	2.57	1.00	2.16	129.	7.9	277.0	2.0
13	01	01	1	03	-4.1	0.080	-9.000	-9.000	-999.	55.	11.3	0.05	2.57	1.00	1.14	227.	7.9	276.4	2.0
13	01	01	1	04	-6.8	0.103	-9.000	-9.000	-999.	80.	14.8	0.05	2.57	1.00	1.43	102.	7.9	276.4	2.0
13	01	01	1	05	-10.0	0.126	-9.000	-9.000	-999.	108.	18.3	0.05	2.57	1.00	1.72	79.	7.9	277.0	2.0
13	01	01	1	06	-6.3	0.096	-9.000	-9.000	-999.	71.	12.8	0.02	2.57	1.00	1.55	153.	7.9	277.5	2.0
13	01	01	1	07	-2.4	0.062	-9.000	-9.000	-999.	37.	9.0	0.02	2.57	1.00	0.92	171.	7.9	277.5	2.0
13	01	01	1	08	-7.0	0.105	-9.000	-9.000	-999.	82.	15.0	0.05	2.57	0.74	1.45	6.	7.9	277.5	2.0
13	01	01	1	09	-0.3	0.039	-9.000	-9.000	-999.	21.	19.3	0.02	2.57	0.39	0.62	119.	7.9	279.2	2.0
13	01	01	1	10	65.7	0.147	0.659	0.005	159.	135.	-4.4	0.05	2.57	0.27	1.37	228.	7.9	280.9	2.0
13	01	01	1	11	118.0	0.197	1.211	0.006	550.	209.	-5.9	0.05	2.57	0.23	1.91	208.	7.9	281.4	2.0
13	01	01	1	12	147.9	0.180	1.536	0.008	894.	184.	-3.6	0.05	2.57	0.21	1.64	225.	7.9	283.1	2.0
13	01	01	1	13	152.7	0.150	1.579	0.007	941.	139.	-2.0	0.02	2.57	0.21	1.54	302.	7.9	283.8	2.0
13	01	01	1	14	132.9	0.201	1.528	0.006	980.	216.	-5.6	0.05	2.57	0.22	1.94	277.	7.9	284.9	2.0
13	01	01	1	15	89.1	0.138	1.349	0.005	1005.	124.	-2.7	0.02	2.57	0.25	1.48	308.	7.9	285.4	2.0
13	01	01	1	16	25.1	0.174	0.887	0.005	1012.	174.	-19.0	0.05	2.57	0.33	1.86	10.	7.9	285.4	2.0
13	01	01	1	17	-18.7	0.221	-9.000	-9.000	-999.	249.	53.5	0.05	2.57	0.57	2.89	12.	7.9	283.8	2.0
13	01	01	1	18	-15.5	0.159	-9.000	-9.000	-999.	153.	27.9	0.05	2.57	1.00	2.13	353.	7.9	282.5	2.0
13	01	01	1	19	-18.6	0.183	-9.000	-9.000	-999.	188.	36.9	0.05	2.57	1.00	2.50	225.	7.9	280.9	2.0
13	01	01	1	20	-4.1	0.078	-9.000	-9.000	-999.	59.	10.5	0.02	2.57	1.00	1.26	136.	7.9	280.4	2.0
13	01	01	1	21	-11.8	0.133	-9.000	-9.000	-999.	117.	19.6	0.02	2.57	1.00	2.10	125.	7.9	278.8	2.0
13	01	01	1	22	-7.6	0.106	-9.000	-9.000	-999.	83.	14.3	0.02	2.57	1.00	1.70	110.	7.9	277.5	2.0
13	01	01	1	23	-6.2	0.095	-9.000	-9.000	-999.	71.	12.7	0.02	2.57	1.00	1.54	146.	7.9	277.0	2.0
13	01	01	1	24	-15.2	0.152	-9.000	-9.000	-999.	142.	25.4	0.02	2.57	1.00	2.37	130.	7.9	277.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	7.9	1	136.	2.62	277.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601470.69	4131438.47	0.41927	601480.69	4131438.47	0.43526
601490.69	4131438.47	0.45073	601470.69	4131448.47	0.46334
601480.69	4131448.47	0.48055	601490.69	4131448.47	0.49702
601460.69	4131458.47	0.49428	601470.69	4131458.47	0.51350
601480.69	4131458.47	0.53186	601490.69	4131458.47	0.54914
601500.69	4131458.47	0.56513	601510.69	4131458.47	0.57973
601450.69	4131468.47	0.52855	601460.69	4131468.47	0.55004
601470.69	4131468.47	0.57055	601480.69	4131468.47	0.58980
601490.69	4131468.47	0.60758	601500.69	4131468.47	0.62355
601510.69	4131468.47	0.63771	601520.69	4131468.47	0.64987
601530.69	4131468.47	0.66020	601450.69	4131478.47	0.59105
601460.69	4131478.47	0.61391	601470.69	4131478.47	0.63532
601480.69	4131478.47	0.65498	601490.69	4131478.47	0.67266
601500.69	4131478.47	0.68806	601510.69	4131478.47	0.70110
601520.69	4131478.47	0.71173	601530.69	4131478.47	0.72005
601540.69	4131478.47	0.72596	601470.69	4131488.47	0.70858
601480.69	4131488.47	0.72797	601490.69	4131488.47	0.74473
601500.69	4131488.47	0.75864	601510.69	4131488.47	0.76966
601520.69	4131488.47	0.77778	601530.69	4131488.47	0.78313
601540.69	4131488.47	0.78570	601550.69	4131488.47	0.78563
601560.69	4131488.47	0.78308	601480.69	4131498.47	0.80886
601490.69	4131498.47	0.82357	601500.69	4131498.47	0.83483
601510.69	4131498.47	0.84265	601520.69	4131498.47	0.84709
601530.69	4131498.47	0.84832	601540.69	4131498.47	0.84652
601550.69	4131498.47	0.84193	601560.69	4131498.47	0.83479
601570.69	4131498.47	0.82539	601430.69	4131508.47	0.78207
601440.69	4131508.47	0.81236	601450.69	4131508.47	0.83932
601490.69	4131508.47	0.90854	601500.69	4131508.47	0.91561
601510.69	4131508.47	0.91872	601520.69	4131508.47	0.91808
601530.69	4131508.47	0.91398	601540.69	4131508.47	0.90675
601550.69	4131508.47	0.89671	601560.69	4131508.47	0.88424
601570.69	4131508.47	0.86966	601580.69	4131508.47	0.85333
601590.69	4131508.47	0.83556	601420.69	4131518.47	0.85456
601430.69	4131518.47	0.88914	601440.69	4131518.47	0.91950

601450.69	4131518.47	0.94525	601460.69	4131518.47	0.96604
601470.69	4131518.47	0.98179	601500.69	4131518.47	0.99950
601510.69	4131518.47	0.99631	601520.69	4131518.47	0.98918
601530.69	4131518.47	0.97855	601540.69	4131518.47	0.96487
601550.69	4131518.47	0.94860	601560.69	4131518.47	0.93016
601570.69	4131518.47	0.90997	601580.69	4131518.47	0.88840

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601590.69	4131518.47	0.86580	601600.69	4131518.47	0.84248
601420.69	4131528.47	0.97789	601430.69	4131528.47	1.01223
601440.69	4131528.47	1.04065	601450.69	4131528.47	1.06290
601460.69	4131528.47	1.07886	601470.69	4131528.47	1.08865
601480.69	4131528.47	1.09251	601520.69	4131528.47	1.05813
601530.69	4131528.47	1.03989	601540.69	4131528.47	1.01894
601550.69	4131528.47	0.99583	601560.69	4131528.47	0.97104
601570.69	4131528.47	0.94501	601580.69	4131528.47	0.91814
601590.69	4131528.47	0.89075	601600.69	4131528.47	0.86314
601610.69	4131528.47	0.83554	601410.69	4131538.47	1.08206
601420.69	4131538.47	1.12124	601430.69	4131538.47	1.15290
601440.69	4131538.47	1.17638	601450.69	4131538.47	1.19193
601460.69	4131538.47	1.19992	601470.69	4131538.47	1.20078
601480.69	4131538.47	1.19517	601500.69	4131538.47	1.16744
601540.69	4131538.47	1.06743	601550.69	4131538.47	1.03715
601560.69	4131538.47	1.00589	601570.69	4131538.47	0.97406
601580.69	4131538.47	0.94203	601590.69	4131538.47	0.91009
601600.69	4131538.47	0.87850	601610.69	4131538.47	0.84743
601620.69	4131538.47	0.81705	601630.69	4131538.47	0.78747
601400.69	4131548.47	1.20433	601410.69	4131548.47	1.24936
601420.69	4131548.47	1.28455	601430.69	4131548.47	1.30947
601440.69	4131548.47	1.32394	601450.69	4131548.47	1.32889
601460.69	4131548.47	1.32530	601470.69	4131548.47	1.31411
601480.69	4131548.47	1.29638	601490.69	4131548.47	1.27316
601500.69	4131548.47	1.24549	601510.69	4131548.47	1.21434
601550.69	4131548.47	1.07084	601560.69	4131548.47	1.03331
601570.69	4131548.47	0.99601	601580.69	4131548.47	0.95922
601590.69	4131548.47	0.92319	601600.69	4131548.47	0.88809
601610.69	4131548.47	0.85404	601620.69	4131548.47	0.82113
601630.69	4131548.47	0.78942	601380.69	4131558.47	1.28705
601390.69	4131558.47	1.35057	601400.69	4131558.47	1.40215
601410.69	4131558.47	1.44077	601420.69	4131558.47	1.46610
601430.69	4131558.47	1.47886	601440.69	4131558.47	1.47926
601450.69	4131558.47	1.46912	601460.69	4131558.47	1.45025

601470.69	4131558.47	1.42396	601480.69	4131558.47	1.39177
601490.69	4131558.47	1.35504	601500.69	4131558.47	1.31496
601510.69	4131558.47	1.27259	601520.69	4131558.47	1.22883
601570.69	4131558.47	1.01043	601580.69	4131558.47	0.96951
601590.69	4131558.47	0.93000	601600.69	4131558.47	0.89199
601610.69	4131558.47	0.85552	601620.69	4131558.47	0.82062

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601380.69	4131568.47	1.52975	601390.69	4131568.47	1.58845
601400.69	4131568.47	1.62988	601410.69	4131568.47	1.65373
601420.69	4131568.47	1.66140	601430.69	4131568.47	1.65472
601440.69	4131568.47	1.63560	601450.69	4131568.47	1.60620
601460.69	4131568.47	1.56873	601470.69	4131568.47	1.52493
601480.69	4131568.47	1.47668	601490.69	4131568.47	1.42552
601500.69	4131568.47	1.37268	601510.69	4131568.47	1.31917
601520.69	4131568.47	1.26579	601530.69	4131568.47	1.21313
601570.69	4131568.47	1.01730	601580.69	4131568.47	0.97302
601590.69	4131568.47	0.93076	601600.69	4131568.47	0.89051
601610.69	4131568.47	0.85225	601620.69	4131568.47	0.81592
601370.69	4131578.47	1.75139	601380.69	4131578.47	1.81802
601390.69	4131578.47	1.86125	601400.69	4131578.47	1.88178
601410.69	4131578.47	1.88107	601420.69	4131578.47	1.86241
601430.69	4131578.47	1.82942	601440.69	4131578.47	1.78532
601450.69	4131578.47	1.73283	601460.69	4131578.47	1.67426
601470.69	4131578.47	1.61157	601480.69	4131578.47	1.54671
601490.69	4131578.47	1.48122	601500.69	4131578.47	1.41617
601510.69	4131578.47	1.35235	601520.69	4131578.47	1.29034
601530.69	4131578.47	1.23053	601540.69	4131578.47	1.17318
601550.69	4131578.47	1.11844	601590.69	4131578.47	0.92596
601600.69	4131578.47	0.88418	601610.69	4131578.47	0.84475
601360.69	4131588.47	2.03108	601370.69	4131588.47	2.10612
601380.69	4131588.47	2.14881	601390.69	4131588.47	2.16121
601400.69	4131588.47	2.14723	601410.69	4131588.47	2.11082
601420.69	4131588.47	2.05761	601430.69	4131588.47	1.99227
601440.69	4131588.47	1.91918	601450.69	4131588.47	1.84114
601460.69	4131588.47	1.76065	601470.69	4131588.47	1.67910
601480.69	4131588.47	1.59842	601490.69	4131588.47	1.51979
601500.69	4131588.47	1.44393	601510.69	4131588.47	1.37131
601520.69	4131588.47	1.30218	601530.69	4131588.47	1.23667
601540.69	4131588.47	1.17479	601550.69	4131588.47	1.11648
601560.69	4131588.47	1.06163	601350.69	4131598.47	2.39244
601360.69	4131598.47	2.47544	601370.69	4131598.47	2.51260

601380.69	4131598.47	2.50908	601390.69	4131598.47	2.47200
601400.69	4131598.47	2.40905	601410.69	4131598.47	2.32722
601420.69	4131598.47	2.23318	601430.69	4131598.47	2.13223
601440.69	4131598.47	2.02841	601450.69	4131598.47	1.92471
601460.69	4131598.47	1.82296	601470.69	4131598.47	1.72427
601480.69	4131598.47	1.62983	601490.69	4131598.47	1.54022

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601500.69	4131598.47	1.45569	601510.69	4131598.47	1.37626
601520.69	4131598.47	1.30186	601530.69	4131598.47	1.23230
601540.69	4131598.47	1.16736	601550.69	4131598.47	1.10678
601560.69	4131598.47	1.05027	601570.69	4131598.47	0.99757
601580.69	4131598.47	0.94842	601340.69	4131608.47	2.87390
601350.69	4131608.47	2.96069	601360.69	4131608.47	2.98252
601370.69	4131608.47	2.94907	601380.69	4131608.47	2.87353
601390.69	4131608.47	2.76855	601400.69	4131608.47	2.64495
601410.69	4131608.47	2.51117	601420.69	4131608.47	2.37389
601430.69	4131608.47	2.23755	601440.69	4131608.47	2.10500
601450.69	4131608.47	1.97827	601460.69	4131608.47	1.85846
601470.69	4131608.47	1.74582	601480.69	4131608.47	1.64071
601490.69	4131608.47	1.54297	601500.69	4131608.47	1.45232
601510.69	4131608.47	1.36835	601520.69	4131608.47	1.29064
601530.69	4131608.47	1.21873	601540.69	4131608.47	1.15217
601550.69	4131608.47	1.09055	601560.69	4131608.47	1.03344
601570.69	4131608.47	0.98047	601580.69	4131608.47	0.93130
601330.69	4131618.47	3.53941	601340.69	4131618.47	3.61932
601350.69	4131618.47	3.60411	601360.69	4131618.47	3.51556
601370.69	4131618.47	3.37597	601380.69	4131618.47	3.20572
601390.69	4131618.47	3.02066	601400.69	4131618.47	2.83159
601410.69	4131618.47	2.64608	601420.69	4131618.47	2.46849
601430.69	4131618.47	2.30143	601440.69	4131618.47	2.14507
601450.69	4131618.47	2.00030	601460.69	4131618.47	1.86703
601470.69	4131618.47	1.74468	601480.69	4131618.47	1.63254
601490.69	4131618.47	1.52980	601500.69	4131618.47	1.43569
601510.69	4131618.47	1.34942	601520.69	4131618.47	1.27028
601530.69	4131618.47	1.19759	601540.69	4131618.47	1.13073
601550.69	4131618.47	1.06916	601560.69	4131618.47	1.01236
601570.69	4131618.47	0.95989	601580.69	4131618.47	0.91133
601330.69	4131628.47	4.54827	601340.69	4131628.47	4.45163
601350.69	4131628.47	4.25985	601360.69	4131628.47	4.01257
601370.69	4131628.47	3.74112	601380.69	4131628.47	3.46603
601390.69	4131628.47	3.20025	601400.69	4131628.47	2.95079

601440.69	4131628.47	2.14870	601450.69	4131628.47	1.99242
601460.69	4131628.47	1.85125	601470.69	4131628.47	1.72364
601480.69	4131628.47	1.60813	601490.69	4131628.47	1.50342
601500.69	4131628.47	1.40831	601510.69	4131628.47	1.32176
601520.69	4131628.47	1.24283	601530.69	4131628.47	1.17070
601540.69	4131628.47	1.10464	601550.69	4131628.47	1.04402

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601560.69	4131628.47	0.98826	601570.69	4131628.47	0.93689
601350.69	4131638.47	4.82444	601360.69	4131638.47	4.39567
601370.69	4131638.47	3.99138	601380.69	4131638.47	3.62157
601390.69	4131638.47	3.28953	601410.69	4131638.47	2.73448
601420.69	4131638.47	2.50488	601450.69	4131638.47	1.95943
601460.69	4131638.47	1.81552	601470.69	4131638.47	1.68673
601480.69	4131638.47	1.57112	601490.69	4131638.47	1.46701
601500.69	4131638.47	1.37297	601510.69	4131638.47	1.28778
601520.69	4131638.47	1.21038	601530.69	4131638.47	1.13986
601540.69	4131638.47	1.07545	601550.69	4131638.47	1.01646
601560.69	4131638.47	0.96231	601620.69	4131638.47	0.71425
601630.69	4131638.47	0.68261	601640.69	4131638.47	0.65307
601310.69	4131648.47	8.01408	601320.69	4131648.47	7.35741
601350.69	4131648.47	5.19304	601360.69	4131648.47	4.60357
601370.69	4131648.47	4.09602	601380.69	4131648.47	3.66068
601400.69	4131648.47	2.96842	601410.69	4131648.47	2.69414
601420.69	4131648.47	2.45693	601430.69	4131648.47	2.25046
601470.69	4131648.47	1.63863	601480.69	4131648.47	1.52546
601490.69	4131648.47	1.42403	601500.69	4131648.47	1.33259
601510.69	4131648.47	1.24996	601520.69	4131648.47	1.17503
601530.69	4131648.47	1.10687	601540.69	4131648.47	1.04469
601550.69	4131648.47	0.98781	601560.69	4131648.47	0.93563
601620.69	4131648.47	0.69670	601630.69	4131648.47	0.66623
601640.69	4131648.47	0.63776	601650.69	4131648.47	0.61115
601660.69	4131648.47	0.58616	601300.69	4131658.47	11.45495
601310.69	4131658.47	9.92866	601320.69	4131658.47	8.46225
601330.69	4131658.47	7.19641	601370.69	4131658.47	4.05716
601390.69	4131658.47	3.21157	601400.69	4131658.47	2.88859
601410.69	4131658.47	2.61449	601420.69	4131658.47	2.37993
601430.69	4131658.47	2.17695	601440.69	4131658.47	1.99922
601450.69	4131658.47	1.84320	601480.69	4131658.47	1.47508
601490.69	4131658.47	1.37774	601500.69	4131658.47	1.28996
601510.69	4131658.47	1.21066	601520.69	4131658.47	1.13879
601530.69	4131658.47	1.07346	601540.69	4131658.47	1.01387

601550.69	4131658.47	0.95936	601600.69	4131658.47	0.74508
601610.69	4131658.47	0.71114	601620.69	4131658.47	0.67969
601630.69	4131658.47	0.65039	601640.69	4131658.47	0.62299
601650.69	4131658.47	0.59744	601660.69	4131658.47	0.57347
601670.69	4131658.47	0.55090	601310.69	4131668.47	11.03902
601320.69	4131668.47	8.87983	601330.69	4131668.47	7.28168

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601340.69	4131668.47	6.08654	601350.69	4131668.47	5.17685
601390.69	4131668.47	3.08482	601400.69	4131668.47	2.77388
601410.69	4131668.47	2.51041	601420.69	4131668.47	2.28507
601430.69	4131668.47	2.09062	601440.69	4131668.47	1.92096
601450.69	4131668.47	1.77228	601460.69	4131668.47	1.64117
601500.69	4131668.47	1.24631	601510.69	4131668.47	1.17080
601520.69	4131668.47	1.10236	601530.69	4131668.47	1.04012
601540.69	4131668.47	0.98332	601590.69	4131668.47	0.76143
601600.69	4131668.47	0.72637	601610.69	4131668.47	0.69365
601620.69	4131668.47	0.66342	601630.69	4131668.47	0.63527
601640.69	4131668.47	0.60891	601650.69	4131668.47	0.58441
601660.69	4131668.47	0.56136	601670.69	4131668.47	0.53964
601680.69	4131668.47	0.51895	601700.69	4131668.47	0.48069
601320.69	4131678.47	8.56784	601330.69	4131678.47	6.93492
601340.69	4131678.47	5.76536	601350.69	4131678.47	4.89584
601390.69	4131678.47	2.93242	601400.69	4131678.47	2.64208
601410.69	4131678.47	2.39445	601420.69	4131678.47	2.18222
601430.69	4131678.47	1.99892	601440.69	4131678.47	1.83943
601450.69	4131678.47	1.69938	601460.69	4131678.47	1.57587
601470.69	4131678.47	1.46685	601480.69	4131678.47	1.36945
601510.69	4131678.47	1.13159	601520.69	4131678.47	1.06671
601530.69	4131678.47	1.00765	601540.69	4131678.47	0.95371
601580.69	4131678.47	0.77835	601590.69	4131678.47	0.74223
601600.69	4131678.47	0.70856	601610.69	4131678.47	0.67719
601620.69	4131678.47	0.64814	601630.69	4131678.47	0.62108
601640.69	4131678.47	0.59569	601650.69	4131678.47	0.57210
601660.69	4131678.47	0.54990	601670.69	4131678.47	0.52890
601680.69	4131678.47	0.50884	601690.69	4131678.47	0.48974
601700.69	4131678.47	0.47160	601330.69	4131688.47	6.37714
601340.69	4131688.47	5.33565	601350.69	4131688.47	4.55771
601360.69	4131688.47	3.95701	601370.69	4131688.47	3.48059
601390.69	4131688.47	2.77318	601400.69	4131688.47	2.50451
601410.69	4131688.47	2.27504	601420.69	4131688.47	2.07792
601430.69	4131688.47	1.90718	601440.69	4131688.47	1.75860

601450.69	4131688.47	1.62803	601460.69	4131688.47	1.51246
601470.69	4131688.47	1.40973	601480.69	4131688.47	1.31795
601490.69	4131688.47	1.23556	601530.69	4131688.47	0.97634
601580.69	4131688.47	0.75846	601590.69	4131688.47	0.72403
601600.69	4131688.47	0.69195	601610.69	4131688.47	0.66201
601620.69	4131688.47	0.63415	601630.69	4131688.47	0.60809

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601640.69	4131688.47	0.58359	601650.69	4131688.47	0.56066
601660.69	4131688.47	0.53904	601670.69	4131688.47	0.51856
601680.69	4131688.47	0.49903	601690.69	4131688.47	0.48042
601700.69	4131688.47	0.46271	601710.69	4131688.47	0.44582
601270.69	4131698.47	9.78927	601340.69	4131698.47	4.89901
601350.69	4131698.47	4.22005	601360.69	4131698.47	3.68818
601370.69	4131698.47	3.26173	601380.69	4131698.47	2.91027
601400.69	4131698.47	2.37053	601410.69	4131698.47	2.15907
601420.69	4131698.47	1.97686	601430.69	4131698.47	1.81851
601440.69	4131698.47	1.68078	601450.69	4131698.47	1.55925
601460.69	4131698.47	1.45147	601470.69	4131698.47	1.35521
601480.69	4131698.47	1.26891	601490.69	4131698.47	1.19137
601500.69	4131698.47	1.12126	601560.69	4131698.47	0.81306
601570.69	4131698.47	0.77514	601580.69	4131698.47	0.73996
601590.69	4131698.47	0.70716	601600.69	4131698.47	0.67652
601610.69	4131698.47	0.64787	601620.69	4131698.47	0.62112
601630.69	4131698.47	0.59596	601640.69	4131698.47	0.57226
601650.69	4131698.47	0.54994	601660.69	4131698.47	0.52880
601670.69	4131698.47	0.50879	601680.69	4131698.47	0.48970
601690.69	4131698.47	0.47151	601700.69	4131698.47	0.45416
601710.69	4131698.47	0.43759	601270.69	4131708.47	15.01128
601280.69	4131708.47	12.23122	601350.69	4131708.47	3.90611
601360.69	4131708.47	3.43652	601370.69	4131708.47	3.05543
601380.69	4131708.47	2.73736	601390.69	4131708.47	2.47022
601420.69	4131708.47	1.88116	601430.69	4131708.47	1.73460
601440.69	4131708.47	1.60709	601450.69	4131708.47	1.49419
601460.69	4131708.47	1.39389	601470.69	4131708.47	1.30388
601480.69	4131708.47	1.22294	601490.69	4131708.47	1.15004
601500.69	4131708.47	1.08410	601510.69	4131708.47	1.02422
601560.69	4131708.47	0.79266	601570.69	4131708.47	0.75651
601580.69	4131708.47	0.72290	601590.69	4131708.47	0.69156
601600.69	4131708.47	0.66225	601610.69	4131708.47	0.63477
601620.69	4131708.47	0.60894	601630.69	4131708.47	0.58459
601640.69	4131708.47	0.56158	601650.69	4131708.47	0.53981

601660.69	4131708.47	0.51914	601670.69	4131708.47	0.49950
601680.69	4131708.47	0.48079	601690.69	4131708.47	0.46295
601700.69	4131708.47	0.44590	601710.69	4131708.47	0.42958
601280.69	4131718.47	14.06960	601290.69	4131718.47	10.60597
601370.69	4131718.47	2.86202	601380.69	4131718.47	2.57511
601390.69	4131718.47	2.33235	601400.69	4131718.47	2.12520

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601430.69	4131718.47	1.65631	601440.69	4131718.47	1.53814
601450.69	4131718.47	1.43328	601460.69	4131718.47	1.33991
601470.69	4131718.47	1.25589	601480.69	4131718.47	1.18016
601490.69	4131718.47	1.11181	601500.69	4131718.47	1.04985
601550.69	4131718.47	0.81116	601560.69	4131718.47	0.77400
601570.69	4131718.47	0.73946	601580.69	4131718.47	0.70726
601590.69	4131718.47	0.67715	601600.69	4131718.47	0.64892
601610.69	4131718.47	0.62238	601620.69	4131718.47	0.59736
601630.69	4131718.47	0.57372	601640.69	4131718.47	0.55132
601650.69	4131718.47	0.53007	601660.69	4131718.47	0.50985
601670.69	4131718.47	0.49059	601680.69	4131718.47	0.47221
601690.69	4131718.47	0.45465	601700.69	4131718.47	0.43783
601710.69	4131718.47	0.42172	601290.69	4131728.47	8.98424
601300.69	4131728.47	7.25330	601380.69	4131728.47	2.42542
601390.69	4131728.47	2.20493	601400.69	4131728.47	2.01573
601410.69	4131728.47	1.85200	601440.69	4131728.47	1.47459
601450.69	4131728.47	1.37725	601460.69	4131728.47	1.29037
601470.69	4131728.47	1.21193	601480.69	4131728.47	1.14106
601490.69	4131728.47	1.07694	601500.69	4131728.47	1.01868
601540.69	4131728.47	0.83081	601550.69	4131728.47	0.79258
601560.69	4131728.47	0.75706	601570.69	4131728.47	0.72396
601580.69	4131728.47	0.69300	601590.69	4131728.47	0.66398
601600.69	4131728.47	0.63668	601610.69	4131728.47	0.61094
601620.69	4131728.47	0.58660	601630.69	4131728.47	0.56355
601640.69	4131728.47	0.54165	601650.69	4131728.47	0.52082
601660.69	4131728.47	0.50096	601670.69	4131728.47	0.48201
601680.69	4131728.47	0.46388	601690.69	4131728.47	0.44653
601700.69	4131728.47	0.42989	601710.69	4131728.47	0.41393
601300.69	4131738.47	6.38399	601310.69	4131738.47	5.37974
601380.69	4131738.47	2.28802	601390.69	4131738.47	2.08791
601400.69	4131738.47	1.91546	601410.69	4131738.47	1.76534
601420.69	4131738.47	1.63397	601450.69	4131738.47	1.32639
601460.69	4131738.47	1.24543	601470.69	4131738.47	1.17217
601480.69	4131738.47	1.10578	601490.69	4131738.47	1.04555

601540.69	4131738.47	0.81244	601550.69	4131738.47	0.77587
601560.69	4131738.47	0.74179	601570.69	4131738.47	0.70993
601580.69	4131738.47	0.68004	601590.69	4131738.47	0.65193
601600.69	4131738.47	0.62541	601610.69	4131738.47	0.60033
601620.69	4131738.47	0.57655	601630.69	4131738.47	0.55400
601640.69	4131738.47	0.53253	601650.69	4131738.47	0.51202

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601660.69	4131738.47	0.49243	601670.69	4131738.47	0.47369
601680.69	4131738.47	0.45575	601690.69	4131738.47	0.43854
601700.69	4131738.47	0.42203	601710.69	4131738.47	0.40617
601240.69	4131748.47	12.01202	601310.69	4131748.47	4.84051
601320.69	4131748.47	4.19301	601330.69	4131748.47	3.67463
601400.69	4131748.47	1.82491	601410.69	4131748.47	1.68746
601420.69	4131748.47	1.56656	601430.69	4131748.47	1.45971
601470.69	4131748.47	1.13665	601480.69	4131748.47	1.07434
601490.69	4131748.47	1.01763	601530.69	4131748.47	0.83376
601540.69	4131748.47	0.79607	601550.69	4131748.47	0.76094
601560.69	4131748.47	0.72809	601570.69	4131748.47	0.69727
601580.69	4131748.47	0.66827	601590.69	4131748.47	0.64089
601600.69	4131748.47	0.61500	601610.69	4131748.47	0.59043
601620.69	4131748.47	0.56719	601630.69	4131748.47	0.54509
601640.69	4131748.47	0.52399	601650.69	4131748.47	0.50373
601660.69	4131748.47	0.48431	601670.69	4131748.47	0.46571
601680.69	4131748.47	0.44787	601690.69	4131748.47	0.43074
601700.69	4131748.47	0.41429	601710.69	4131748.47	0.39849
601220.69	4131758.47	11.77140	601230.69	4131758.47	17.51877
601240.69	4131758.47	14.06123	601250.69	4131758.47	13.97570
601320.69	4131758.47	3.83279	601330.69	4131758.47	3.38859
601340.69	4131758.47	3.02240	601400.69	4131758.47	1.74255
601410.69	4131758.47	1.61687	601420.69	4131758.47	1.50574
601430.69	4131758.47	1.40710	601440.69	4131758.47	1.31929
601480.69	4131758.47	1.04668	601530.69	4131758.47	0.81788
601540.69	4131758.47	0.78160	601550.69	4131758.47	0.74767
601560.69	4131758.47	0.71582	601570.69	4131758.47	0.68584
601580.69	4131758.47	0.65753	601590.69	4131758.47	0.63073
601600.69	4131758.47	0.60530	601610.69	4131758.47	0.58111
601620.69	4131758.47	0.55824	601630.69	4131758.47	0.53650
601640.69	4131758.47	0.51565	601650.69	4131758.47	0.49554
601660.69	4131758.47	0.47622	601670.69	4131758.47	0.45769
601680.69	4131758.47	0.43990	601690.69	4131758.47	0.42281
601220.69	4131768.47	12.57860	601230.69	4131768.47	16.18785

601240.69	4131768.47	14.85525	601250.69	4131768.47	11.42421
601260.69	4131768.47	9.09133	601340.69	4131768.47	2.81635
601390.69	4131768.47	1.79789	601400.69	4131768.47	1.66835
601410.69	4131768.47	1.55348	601420.69	4131768.47	1.45132
601430.69	4131768.47	1.36025	601440.69	4131768.47	1.27862
601450.69	4131768.47	1.20508	601460.69	4131768.47	1.13851

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131768.47	0.76885	601550.69	4131768.47	0.73587
601560.69	4131768.47	0.70480	601570.69	4131768.47	0.67550
601580.69	4131768.47	0.64774	601590.69	4131768.47	0.62134
601600.69	4131768.47	0.59623	601610.69	4131768.47	0.57228
601620.69	4131768.47	0.54966	601630.69	4131768.47	0.52806
601640.69	4131768.47	0.50736	601650.69	4131768.47	0.48731
601660.69	4131768.47	0.46801	601670.69	4131768.47	0.44949
601680.69	4131768.47	0.43171	601690.69	4131768.47	0.41462
601220.69	4131778.47	15.22751	601230.69	4131778.47	15.71255
601240.69	4131778.47	12.04465	601250.69	4131778.47	9.55057
601260.69	4131778.47	7.79149	601270.69	4131778.47	6.49829
601340.69	4131778.47	2.63106	601400.69	4131778.47	1.60188
601410.69	4131778.47	1.49663	601420.69	4131778.47	1.40265
601430.69	4131778.47	1.31847	601440.69	4131778.47	1.24265
601450.69	4131778.47	1.17399	601460.69	4131778.47	1.11151
601500.69	4131778.47	0.90877	601510.69	4131778.47	0.86711
601550.69	4131778.47	0.72533	601560.69	4131778.47	0.69497
601570.69	4131778.47	0.66623	601580.69	4131778.47	0.63892
601590.69	4131778.47	0.61279	601600.69	4131778.47	0.58783
601610.69	4131778.47	0.56398	601620.69	4131778.47	0.54129
601630.69	4131778.47	0.51963	601640.69	4131778.47	0.49884
601650.69	4131778.47	0.47874	601660.69	4131778.47	0.45943
601670.69	4131778.47	0.44089	601680.69	4131778.47	0.42308
601690.69	4131778.47	0.40597	601210.69	4131788.47	11.44224
601220.69	4131788.47	16.65177	601230.69	4131788.47	12.69049
601240.69	4131788.47	10.01086	601250.69	4131788.47	8.13890
601260.69	4131788.47	6.77196	601270.69	4131788.47	5.73716
601280.69	4131788.47	4.93340	601290.69	4131788.47	4.29608
601340.69	4131788.47	2.46803	601350.69	4131788.47	2.25576
601410.69	4131788.47	1.44713	601420.69	4131788.47	1.36046
601430.69	4131788.47	1.28240	601440.69	4131788.47	1.21171
601450.69	4131788.47	1.14735	601460.69	4131788.47	1.08846
601500.69	4131788.47	0.89483	601510.69	4131788.47	0.85451
601520.69	4131788.47	0.81670	601530.69	4131788.47	0.78112

601570.69	4131788.47	0.65757	601580.69	4131788.47	0.63051
601590.69	4131788.47	0.60449	601600.69	4131788.47	0.57956
601610.69	4131788.47	0.55570	601620.69	4131788.47	0.53290
601630.69	4131788.47	0.51107	601640.69	4131788.47	0.49010
601650.69	4131788.47	0.46994	601660.69	4131788.47	0.45057
601670.69	4131788.47	0.43197	601680.69	4131788.47	0.41411

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601690.69	4131788.47	0.39697	601200.69	4131798.47	16.36768
601210.69	4131798.47	13.39527	601220.69	4131798.47	13.31397
601230.69	4131798.47	10.47304	601240.69	4131798.47	8.48717
601250.69	4131798.47	7.04374	601260.69	4131798.47	5.95524
601270.69	4131798.47	5.11322	601280.69	4131798.47	4.44662
601290.69	4131798.47	3.91080	601300.69	4131798.47	3.47320
601330.69	4131798.47	2.54676	601340.69	4131798.47	2.32570
601350.69	4131798.47	2.13770	601360.69	4131798.47	1.97444
601420.69	4131798.47	1.32453	601430.69	4131798.47	1.25180
601440.69	4131798.47	1.18555	601450.69	4131798.47	1.12488
601480.69	4131798.47	0.96945	601490.69	4131798.47	0.92475
601500.69	4131798.47	0.88290	601510.69	4131798.47	0.84360
601520.69	4131798.47	0.80658	601530.69	4131798.47	0.77159
601540.69	4131798.47	0.73850	601580.69	4131798.47	0.62226
601590.69	4131798.47	0.59620	601600.69	4131798.47	0.57118
601610.69	4131798.47	0.54721	601620.69	4131798.47	0.52424
601630.69	4131798.47	0.50220	601640.69	4131798.47	0.48106
601650.69	4131798.47	0.46077	601660.69	4131798.47	0.44131
601670.69	4131798.47	0.42264	601680.69	4131798.47	0.40473
601690.69	4131798.47	0.38756	601190.69	4131808.47	11.89265
601200.69	4131808.47	14.87392	601210.69	4131808.47	14.08474
601220.69	4131808.47	10.95754	601230.69	4131808.47	8.83924
601240.69	4131808.47	7.31425	601250.69	4131808.47	6.17243
601260.69	4131808.47	5.28995	601270.69	4131808.47	4.59334
601280.69	4131808.47	4.03387	601290.69	4131808.47	3.57985
601300.69	4131808.47	3.20558	601310.69	4131808.47	2.89362
601320.69	4131808.47	2.62678	601330.69	4131808.47	2.39896
601340.69	4131808.47	2.20330	601350.69	4131808.47	2.03589
601360.69	4131808.47	1.88956	601370.69	4131808.47	1.76091
601440.69	4131808.47	1.16384	601470.69	4131808.47	1.00327
601480.69	4131808.47	0.95693	601490.69	4131808.47	0.91348
601500.69	4131808.47	0.87260	601510.69	4131808.47	0.83403
601520.69	4131808.47	0.79752	601530.69	4131808.47	0.76304
601540.69	4131808.47	0.73030	601590.69	4131808.47	0.58748

601600.69	4131808.47	0.56231	601610.69	4131808.47	0.53817
601620.69	4131808.47	0.51503	601630.69	4131808.47	0.49283
601640.69	4131808.47	0.47155	601650.69	4131808.47	0.45113
601660.69	4131808.47	0.43157	601670.69	4131808.47	0.41282
601680.69	4131808.47	0.39487	601180.69	4131818.47	17.37532
601190.69	4131818.47	14.42792	601200.69	4131818.47	14.76408

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601210.69	4131818.47	11.48675	601220.69	4131818.47	9.20270
601230.69	4131818.47	7.58658	601240.69	4131818.47	6.38818
601250.69	4131818.47	5.46902	601260.69	4131818.47	4.74364
601270.69	4131818.47	4.16095	601280.69	4131818.47	3.68767
601290.69	4131818.47	3.30052	601300.69	4131818.47	2.97875
601310.69	4131818.47	2.70811	601320.69	4131818.47	2.47453
601330.69	4131818.47	2.27359	601340.69	4131818.47	2.09975
601350.69	4131818.47	1.95009	601360.69	4131818.47	1.81836
601370.69	4131818.47	1.70172	601380.69	4131818.47	1.59686
601460.69	4131818.47	1.03960	601470.69	4131818.47	0.99152
601480.69	4131818.47	0.94636	601490.69	4131818.47	0.90379
601500.69	4131818.47	0.86355	601510.69	4131818.47	0.82541
601520.69	4131818.47	0.78916	601530.69	4131818.47	0.75490
601540.69	4131818.47	0.72235	601550.69	4131818.47	0.69116
601590.69	4131818.47	0.57840	601600.69	4131818.47	0.55299
601610.69	4131818.47	0.52864	601620.69	4131818.47	0.50528
601630.69	4131818.47	0.48290	601640.69	4131818.47	0.46146
601650.69	4131818.47	0.44092	601660.69	4131818.47	0.42127
601670.69	4131818.47	0.40247	601680.69	4131818.47	0.38450
601170.69	4131828.47	12.19183	601180.69	4131828.47	16.10086
601190.69	4131828.47	15.64295	601200.69	4131828.47	12.02004
601210.69	4131828.47	9.58618	601220.69	4131828.47	7.86522
601230.69	4131828.47	6.60331	601240.69	4131828.47	5.64465
601250.69	4131828.47	4.89447	601260.69	4131828.47	4.29196
601270.69	4131828.47	3.80221	601280.69	4131828.47	3.39964
601290.69	4131828.47	3.06760	601300.69	4131828.47	2.78903
601310.69	4131828.47	2.55275	601320.69	4131828.47	2.34768
601330.69	4131828.47	2.16954	601340.69	4131828.47	2.01453
601350.69	4131828.47	1.87966	601360.69	4131828.47	1.76027
601370.69	4131828.47	1.65364	601380.69	4131828.47	1.55712
601390.69	4131828.47	1.46962	601460.69	4131828.47	1.02877
601470.69	4131828.47	0.98173	601480.69	4131828.47	0.93739
601490.69	4131828.47	0.89541	601500.69	4131828.47	0.85547
601510.69	4131828.47	0.81746	601520.69	4131828.47	0.78122

601530.69	4131828.47	0.74696	601540.69	4131828.47	0.71426
601550.69	4131828.47	0.68293	601590.69	4131828.47	0.56871
601600.69	4131828.47	0.54303	601610.69	4131828.47	0.51842
601620.69	4131828.47	0.49485	601630.69	4131828.47	0.47229
601640.69	4131828.47	0.45070	601650.69	4131828.47	0.43006
601660.69	4131828.47	0.41035	601670.69	4131828.47	0.39153

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601680.69	4131828.47	0.37359	601160.69	4131838.47	18.19311
601170.69	4131838.47	15.42818	601180.69	4131838.47	16.36398
601190.69	4131838.47	12.60319	601200.69	4131838.47	9.98851
601210.69	4131838.47	8.16055	601220.69	4131838.47	6.82559
601230.69	4131838.47	5.82015	601240.69	4131838.47	5.03987
601250.69	4131838.47	4.42047	601260.69	4131838.47	3.91888
601270.69	4131838.47	3.50693	601280.69	4131838.47	3.16472
601290.69	4131838.47	2.87748	601300.69	4131838.47	2.63432
601310.69	4131838.47	2.42559	601320.69	4131838.47	2.24444
601330.69	4131838.47	2.08648	601340.69	4131838.47	1.94748
601350.69	4131838.47	1.82454	601360.69	4131838.47	1.71476
601370.69	4131838.47	1.61606	601380.69	4131838.47	1.52622
601390.69	4131838.47	1.44422	601400.69	4131838.47	1.36917
601460.69	4131838.47	1.01990	601470.69	4131838.47	0.97367
601480.69	4131838.47	0.92987	601490.69	4131838.47	0.88821
601500.69	4131838.47	0.84830	601510.69	4131838.47	0.81013
601520.69	4131838.47	0.77364	601530.69	4131838.47	0.73890
601540.69	4131838.47	0.70573	601550.69	4131838.47	0.67387
601560.69	4131838.47	0.64312	601590.69	4131838.47	0.55819
601600.69	4131838.47	0.53222	601620.69	4131838.47	0.48360
601630.69	4131838.47	0.46088	601640.69	4131838.47	0.43919
601650.69	4131838.47	0.41850	601660.69	4131838.47	0.39878
601670.69	4131838.47	0.38000	601160.69	4131848.47	17.24457
601170.69	4131848.47	13.69053	601180.69	4131848.47	13.19775
601190.69	4131848.47	10.40402	601200.69	4131848.47	8.46711
601210.69	4131848.47	7.06147	601220.69	4131848.47	6.00694
601230.69	4131848.47	5.19407	601240.69	4131848.47	4.55198
601250.69	4131848.47	4.03557	601260.69	4131848.47	3.61492
601270.69	4131848.47	3.26697	601280.69	4131848.47	2.97430
601290.69	4131848.47	2.72437	601300.69	4131848.47	2.50970
601310.69	4131848.47	2.32408	601320.69	4131848.47	2.16300
601330.69	4131848.47	2.02127	601340.69	4131848.47	1.89558
601350.69	4131848.47	1.78251	601360.69	4131848.47	1.68038
601370.69	4131848.47	1.58794	601380.69	4131848.47	1.50335

601390.69	4131848.47	1.42561	601400.69	4131848.47	1.35388
601410.69	4131848.47	1.28736	601440.69	4131848.47	1.11276
601450.69	4131848.47	1.06127	601460.69	4131848.47	1.01250
601470.69	4131848.47	0.96655	601480.69	4131848.47	0.92297
601490.69	4131848.47	0.88124	601500.69	4131848.47	0.84106
601510.69	4131848.47	0.80249	601520.69	4131848.47	0.76555

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601530.69	4131848.47	0.73022	601540.69	4131848.47	0.69639
601550.69	4131848.47	0.66390	601590.69	4131848.47	0.54667
601600.69	4131848.47	0.52042	601610.69	4131848.47	0.49535
601620.69	4131848.47	0.47142	601630.69	4131848.47	0.44860
601640.69	4131848.47	0.42687	601650.69	4131848.47	0.40620
601660.69	4131848.47	0.38655	601670.69	4131848.47	0.36789
601170.69	4131858.47	13.80858	601180.69	4131858.47	10.83003
601190.69	4131858.47	8.77776	601200.69	4131858.47	7.30274
601210.69	4131858.47	6.20166	601220.69	4131858.47	5.35722
601230.69	4131858.47	4.69389	601240.69	4131858.47	4.16248
601250.69	4131858.47	3.72893	601260.69	4131858.47	3.37346
601270.69	4131858.47	3.07604	601280.69	4131858.47	2.82373
601290.69	4131858.47	2.60423	601300.69	4131858.47	2.41305
601310.69	4131858.47	2.24641	601320.69	4131858.47	2.10131
601330.69	4131858.47	1.97263	601340.69	4131858.47	1.85721
601350.69	4131858.47	1.75206	601360.69	4131858.47	1.65608
601370.69	4131858.47	1.56833	601380.69	4131858.47	1.48761
601390.69	4131858.47	1.41295	601400.69	4131858.47	1.34352
601440.69	4131858.47	1.10648	601450.69	4131858.47	1.05507
601460.69	4131858.47	1.00619	601470.69	4131858.47	0.96009
601480.69	4131858.47	0.91611	601490.69	4131858.47	0.87402
601500.69	4131858.47	0.83325	601510.69	4131858.47	0.79407
601520.69	4131858.47	0.75650	601530.69	4131858.47	0.72047
601540.69	4131858.47	0.68592	601550.69	4131858.47	0.65281
601580.69	4131858.47	0.56170	601590.69	4131858.47	0.53397
601600.69	4131858.47	0.50750	601610.69	4131858.47	0.48227
601620.69	4131858.47	0.45826	601630.69	4131858.47	0.43542
601640.69	4131858.47	0.41374	601650.69	4131858.47	0.39319
601660.69	4131858.47	0.37370	601140.69	4131868.47	11.42084
601150.69	4131868.47	14.63742	601160.69	4131868.47	14.48607
601190.69	4131868.47	7.54383	601200.69	4131868.47	6.39873
601210.69	4131868.47	5.52497	601220.69	4131868.47	4.84229
601230.69	4131868.47	4.29941	601240.69	4131868.47	3.85828
601250.69	4131868.47	3.49350	601260.69	4131868.47	3.18822

601290.69	4131868.47	2.51263	601300.69	4131868.47	2.34244
601310.69	4131868.47	2.19201	601320.69	4131868.47	2.05845
601330.69	4131868.47	1.93868	601340.69	4131868.47	1.83046
601350.69	4131868.47	1.73129	601360.69	4131868.47	1.64012
601370.69	4131868.47	1.55605	601380.69	4131868.47	1.47808
601390.69	4131868.47	1.40539	601430.69	4131868.47	1.15658

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601440.69	4131868.47	1.10220	601450.69	4131868.47	1.05034
601460.69	4131868.47	1.00084	601470.69	4131868.47	0.95378
601480.69	4131868.47	0.90888	601490.69	4131868.47	0.86576
601500.69	4131868.47	0.82414	601510.69	4131868.47	0.78417
601520.69	4131868.47	0.74585	601530.69	4131868.47	0.70912
601540.69	4131868.47	0.67394	601580.69	4131868.47	0.54794
601590.69	4131868.47	0.51998	601600.69	4131868.47	0.49337
601610.69	4131868.47	0.46809	601620.69	4131868.47	0.44409
601630.69	4131868.47	0.42135	601640.69	4131868.47	0.39982
601650.69	4131868.47	0.37953	601660.69	4131868.47	0.36038
601150.69	4131878.47	15.20597	601160.69	4131878.47	11.76759
601200.69	4131878.47	5.70708	601210.69	4131878.47	5.00572
601220.69	4131878.47	4.44770	601230.69	4131878.47	3.99799
601240.69	4131878.47	3.62842	601250.69	4131878.47	3.31783
601300.69	4131878.47	2.29443	601310.69	4131878.47	2.15653
601320.69	4131878.47	2.03166	601330.69	4131878.47	1.91822
601340.69	4131878.47	1.81501	601350.69	4131878.47	1.71996
601360.69	4131878.47	1.63199	601370.69	4131878.47	1.55022
601380.69	4131878.47	1.47380	601430.69	4131878.47	1.15359
601440.69	4131878.47	1.09849	601450.69	4131878.47	1.04568
601460.69	4131878.47	0.99516	601470.69	4131878.47	0.94689
601480.69	4131878.47	0.90067	601490.69	4131878.47	0.85629
601500.69	4131878.47	0.81368	601510.69	4131878.47	0.77279
601520.69	4131878.47	0.73362	601530.69	4131878.47	0.69613
601570.69	4131878.47	0.56230	601580.69	4131878.47	0.53273
601590.69	4131878.47	0.50464	601600.69	4131878.47	0.47801
601610.69	4131878.47	0.45279	601620.69	4131878.47	0.42894
601630.69	4131878.47	0.40642	601640.69	4131878.47	0.38517
601650.69	4131878.47	0.36527	601660.69	4131878.47	0.34655
601160.69	4131888.47	9.80615	601170.69	4131888.47	8.08911
601180.69	4131888.47	6.84570	601210.69	4131888.47	4.62135
601220.69	4131888.47	4.15839	601230.69	4131888.47	3.78020
601240.69	4131888.47	3.46390	601300.69	4131888.47	2.26669
601310.69	4131888.47	2.13739	601320.69	4131888.47	2.01865

601330.69	4131888.47	1.90962	601340.69	4131888.47	1.80944
601350.69	4131888.47	1.71679	601360.69	4131888.47	1.63070
601370.69	4131888.47	1.55008	601380.69	4131888.47	1.47409
601420.69	4131888.47	1.20920	601430.69	4131888.47	1.15095
601440.69	4131888.47	1.09453	601450.69	4131888.47	1.04036
601460.69	4131888.47	0.98844	601470.69	4131888.47	0.93867

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131888.47	0.89095	601490.69	4131888.47	0.84522
601500.69	4131888.47	0.80143	601510.69	4131888.47	0.75951
601520.69	4131888.47	0.71945	601560.69	4131888.47	0.57701
601570.69	4131888.47	0.54569	601580.69	4131888.47	0.51603
601590.69	4131888.47	0.48796	601600.69	4131888.47	0.46145
601610.69	4131888.47	0.43645	601620.69	4131888.47	0.41292
601630.69	4131888.47	0.39075	601170.69	4131898.47	7.11641
601180.69	4131898.47	6.15704	601190.69	4131898.47	5.41941
601220.69	4131898.47	3.96482	601230.69	4131898.47	3.63644
601310.69	4131898.47	2.13179	601320.69	4131898.47	2.01682
601330.69	4131898.47	1.91058	601340.69	4131898.47	1.81221
601350.69	4131898.47	1.72106	601360.69	4131898.47	1.63575
601370.69	4131898.47	1.55533	601410.69	4131898.47	1.27054
601420.69	4131898.47	1.20770	601430.69	4131898.47	1.14739
601440.69	4131898.47	1.08915	601450.69	4131898.47	1.03323
601460.69	4131898.47	0.97962	601470.69	4131898.47	0.92824
601480.69	4131898.47	0.87903	601490.69	4131898.47	0.83194
601500.69	4131898.47	0.78693	601510.69	4131898.47	0.74398
601560.69	4131898.47	0.55882	601570.69	4131898.47	0.52746
601580.69	4131898.47	0.49787	601590.69	4131898.47	0.47000
601600.69	4131898.47	0.44379	601610.69	4131898.47	0.41917
601620.69	4131898.47	0.39614	601630.69	4131898.47	0.37458
601180.69	4131908.47	5.68935	601190.69	4131908.47	5.09087
601200.69	4131908.47	4.60127	601220.69	4131908.47	3.84978
601230.69	4131908.47	3.55584	601320.69	4131908.47	2.02582
601330.69	4131908.47	1.92046	601340.69	4131908.47	1.82223
601350.69	4131908.47	1.73096	601360.69	4131908.47	1.64532
601400.69	4131908.47	1.33926	601410.69	4131908.47	1.27091
601420.69	4131908.47	1.20545	601430.69	4131908.47	1.14255
601440.69	4131908.47	1.08212	601450.69	4131908.47	1.02411
601460.69	4131908.47	0.96854	601470.69	4131908.47	0.91536
601480.69	4131908.47	0.86453	601490.69	4131908.47	0.81602
601500.69	4131908.47	0.76981	601510.69	4131908.47	0.72587
601560.69	4131908.47	0.53887	601570.69	4131908.47	0.50766

601580.69	4131908.47	0.47836	601590.69	4131908.47	0.45089
601600.69	4131908.47	0.42517	601610.69	4131908.47	0.40113
601620.69	4131908.47	0.37880	601630.69	4131908.47	0.35796
601190.69	4131918.47	4.90320	601200.69	4131918.47	4.47692
601330.69	4131918.47	1.93811	601340.69	4131918.47	1.83865
601350.69	4131918.47	1.74588	601390.69	4131918.47	1.41596

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601400.69	4131918.47	1.34149	601410.69	4131918.47	1.27004
601420.69	4131918.47	1.20146	601430.69	4131918.47	1.13567
601440.69	4131918.47	1.07260	601450.69	4131918.47	1.01221
601460.69	4131918.47	0.95448	601470.69	4131918.47	0.89945
601480.69	4131918.47	0.84697	601490.69	4131918.47	0.79714
601500.69	4131918.47	0.74983	601510.69	4131918.47	0.70505
601520.69	4131918.47	0.66277	601570.69	4131918.47	0.48653
601580.69	4131918.47	0.45775	601590.69	4131918.47	0.43090
601600.69	4131918.47	0.40588	601610.69	4131918.47	0.38258
601620.69	4131918.47	0.36106	601630.69	4131918.47	0.34109
601340.69	4131928.47	1.86127	601390.69	4131928.47	1.41949
601400.69	4131928.47	1.34141	601410.69	4131928.47	1.26644
601420.69	4131928.47	1.19452	601430.69	4131928.47	1.12561
601440.69	4131928.47	1.05967	601450.69	4131928.47	0.99672
601460.69	4131928.47	0.93676	601470.69	4131928.47	0.87995
601480.69	4131928.47	0.82613	601490.69	4131928.47	0.77521
601500.69	4131928.47	0.72704	601510.69	4131928.47	0.68166
601520.69	4131928.47	0.63906	601530.69	4131928.47	0.59917
601580.69	4131928.47	0.43646	601590.69	4131928.47	0.41044
601600.69	4131928.47	0.38630	601610.69	4131928.47	0.36392
601620.69	4131928.47	0.34329	601380.69	4131938.47	1.50692
601390.69	4131938.47	1.42101	601400.69	4131938.47	1.33855
601410.69	4131938.47	1.25947	601420.69	4131938.47	1.18375
601430.69	4131938.47	1.11139	601440.69	4131938.47	1.04243
601450.69	4131938.47	0.97687	601460.69	4131938.47	0.91474
601470.69	4131938.47	0.85637	601480.69	4131938.47	0.80137
601490.69	4131938.47	0.74970	601500.69	4131938.47	0.70100
601510.69	4131938.47	0.65539	601520.69	4131938.47	0.61286
601530.69	4131938.47	0.57328	601540.69	4131938.47	0.53651
601550.69	4131938.47	0.50241	601590.69	4131938.47	0.38960
601600.69	4131938.47	0.36654	601610.69	4131938.47	0.34524
601620.69	4131938.47	0.32559	601370.69	4131948.47	1.60563
601380.69	4131948.47	1.51039	601390.69	4131948.47	1.41902
601400.69	4131948.47	1.33149	601410.69	4131948.47	1.24778

601420.69	4131948.47	1.16793	601430.69	4131948.47	1.09198
601440.69	4131948.47	1.02006	601450.69	4131948.47	0.95203
601460.69	4131948.47	0.88804	601470.69	4131948.47	0.82832
601480.69	4131948.47	0.77255	601490.69	4131948.47	0.72042
601500.69	4131948.47	0.67166	601510.69	4131948.47	0.62630
601520.69	4131948.47	0.58429	601530.69	4131948.47	0.54546

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131948.47	0.50962	601550.69	4131948.47	0.47658
601560.69	4131948.47	0.44615	601600.69	4131948.47	0.34680
601610.69	4131948.47	0.32671	601360.69	4131958.47	1.71803
601370.69	4131958.47	1.61150	601380.69	4131958.47	1.50946
601390.69	4131958.47	1.41182	601400.69	4131958.47	1.31862
601410.69	4131958.47	1.22993	601420.69	4131958.47	1.14583
601430.69	4131958.47	1.06637	601440.69	4131958.47	0.99180
601450.69	4131958.47	0.92194	601460.69	4131958.47	0.85665
601470.69	4131958.47	0.79597	601480.69	4131958.47	0.73963
601490.69	4131958.47	0.68748	601500.69	4131958.47	0.63918
601510.69	4131958.47	0.59462	601520.69	4131958.47	0.55366
601530.69	4131958.47	0.51604	601540.69	4131958.47	0.48154
601550.69	4131958.47	0.44992	601560.69	4131958.47	0.42095
601570.69	4131958.47	0.39440	601360.69	4131968.47	1.72695
601370.69	4131968.47	1.61188	601380.69	4131968.47	1.50201
601390.69	4131968.47	1.39744	601400.69	4131968.47	1.29823
601410.69	4131968.47	1.20450	601420.69	4131968.47	1.11633
601430.69	4131968.47	1.03374	601440.69	4131968.47	0.95714
601450.69	4131968.47	0.88600	601460.69	4131968.47	0.82017
601470.69	4131968.47	0.75922	601480.69	4131968.47	0.70307
601490.69	4131968.47	0.65160	601500.69	4131968.47	0.60440
601510.69	4131968.47	0.56123	601520.69	4131968.47	0.52181
601530.69	4131968.47	0.48585	601540.69	4131968.47	0.45306
601550.69	4131968.47	0.42317	601560.69	4131968.47	0.39590
601570.69	4131968.47	0.37102	601580.69	4131968.47	0.34829
601590.69	4131968.47	0.32752	601390.69	4131978.47	1.37393
601400.69	4131978.47	1.26882	601410.69	4131978.47	1.17038
601420.69	4131978.47	1.07870	601430.69	4131978.47	0.99375
601440.69	4131978.47	0.91583	601450.69	4131978.47	0.84435
601460.69	4131978.47	0.77875	601470.69	4131978.47	0.71852
601480.69	4131978.47	0.66350	601490.69	4131978.47	0.61347
601500.69	4131978.47	0.56804	601510.69	4131978.47	0.52681
601520.69	4131978.47	0.48942	601530.69	4131978.47	0.45551
601540.69	4131978.47	0.42475	601550.69	4131978.47	0.39682

601560.69	4131978.47	0.37145	601570.69	4131978.47	0.34836
601580.69	4131978.47	0.32734	601390.69	4131988.47	1.33969
601400.69	4131988.47	1.22938	601410.69	4131988.47	1.12712
601420.69	4131988.47	1.03298	601430.69	4131988.47	0.94681
601440.69	4131988.47	0.86855	601450.69	4131988.47	0.79746
601460.69	4131988.47	0.73301	601470.69	4131988.47	0.67453

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131988.47	0.62164	601490.69	4131988.47	0.57394
601500.69	4131988.47	0.53093	601510.69	4131988.47	0.49217
601520.69	4131988.47	0.45721	601530.69	4131988.47	0.42566
601540.69	4131988.47	0.39715	601550.69	4131988.47	0.37136
601560.69	4131988.47	0.34799	601570.69	4131988.47	0.32678
601580.69	4131988.47	0.30748	601390.69	4131998.47	1.29246
601400.69	4131998.47	1.17833	601410.69	4131998.47	1.07377
601420.69	4131998.47	0.97879	601430.69	4131998.47	0.89298
601440.69	4131998.47	0.81583	601450.69	4131998.47	0.74652
601460.69	4131998.47	0.68442	601470.69	4131998.47	0.62870
601480.69	4131998.47	0.57876	601490.69	4131998.47	0.53406
601500.69	4131998.47	0.49402	601510.69	4131998.47	0.45811
601520.69	4131998.47	0.42588	601530.69	4131998.47	0.39690
601540.69	4131998.47	0.37078	601550.69	4131998.47	0.34721
601400.69	4132008.47	1.11532	601410.69	4132008.47	1.01066
601420.69	4132008.47	0.91691	601430.69	4132008.47	0.83335
601440.69	4132008.47	0.75905	601450.69	4132008.47	0.69303
601460.69	4132008.47	0.63441	601470.69	4132008.47	0.58235
601480.69	4132008.47	0.53608	601490.69	4132008.47	0.49490
601500.69	4132008.47	0.45819	601510.69	4132008.47	0.42541
601520.69	4132008.47	0.39606	601530.69	4132008.47	0.36973
601540.69	4132008.47	0.34607	601550.69	4132008.47	0.32473
601410.69	4132018.47	0.93910	601420.69	4132018.47	0.84893
601430.69	4132018.47	0.76963	601440.69	4132018.47	0.69990
601450.69	4132018.47	0.63856	601460.69	4132018.47	0.58454
601470.69	4132018.47	0.53689	601480.69	4132018.47	0.49476
601490.69	4132018.47	0.45743	601500.69	4132018.47	0.42426
601510.69	4132018.47	0.39469	601520.69	4132018.47	0.36827
601530.69	4132018.47	0.34464	601540.69	4132018.47	0.32341
601300.69	4132028.47	3.01907	601310.69	4132028.47	2.70690
601420.69	4132028.47	0.77807	601430.69	4132028.47	0.70477
601440.69	4132028.47	0.64093	601450.69	4132028.47	0.58521
601460.69	4132028.47	0.53643	601470.69	4132028.47	0.49360
601480.69	4132028.47	0.45585	601490.69	4132028.47	0.42247

601500.69	4132028.47	0.39285	601510.69	4132028.47	0.36645
601520.69	4132028.47	0.34284	601530.69	4132028.47	0.32177
601300.69	4132038.47	3.04902	601310.69	4132038.47	2.68835
601320.69	4132038.47	2.36276	601330.69	4132038.47	2.07271
601340.69	4132038.47	1.81742	601420.69	4132038.47	0.70736
601430.69	4132038.47	0.64136	601440.69	4132038.47	0.58428

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601450.69	4132038.47	0.53470	601460.69	4132038.47	0.49144
601470.69	4132038.47	0.45353	601480.69	4132038.47	0.42015
601490.69	4132038.47	0.39062	601500.69	4132038.47	0.36439
601510.69	4132038.47	0.34100	601520.69	4132038.47	0.32003
601310.69	4132048.47	2.61431	601320.69	4132048.47	2.25612
601330.69	4132048.47	1.94782	601340.69	4132048.47	1.68548
601420.69	4132048.47	0.63980	601430.69	4132048.47	0.58179
601440.69	4132048.47	0.53178	601450.69	4132048.47	0.48842
601460.69	4132048.47	0.45060	601470.69	4132048.47	0.41742
601480.69	4132048.47	0.38815	601490.69	4132048.47	0.36220
601500.69	4132048.47	0.33916	601510.69	4132048.47	0.31854
601320.69	4132058.47	2.09162	601330.69	4132058.47	1.77982
601340.69	4132058.47	1.52376	601350.69	4132058.47	1.31417
601420.69	4132058.47	0.57790	601430.69	4132058.47	0.52789
601440.69	4132058.47	0.48474	601450.69	4132058.47	0.44727
601460.69	4132058.47	0.41448	601470.69	4132058.47	0.38562
601480.69	4132058.47	0.36006	601490.69	4132058.47	0.33729
601500.69	4132058.47	0.31703	601510.69	4132058.47	0.29886
601330.69	4132068.47	1.57913	601340.69	4132068.47	1.34415
601350.69	4132068.47	1.15652	601360.69	4132068.47	1.00564
601420.69	4132068.47	0.52336	601430.69	4132068.47	0.48075
601440.69	4132068.47	0.44383	601450.69	4132068.47	0.41164
601460.69	4132068.47	0.38332	601470.69	4132068.47	0.35821
601480.69	4132068.47	0.33584	601340.69	4132078.47	1.16300
601350.69	4132078.47	1.00458	601360.69	4132078.47	0.87860
601370.69	4132078.47	0.77698	601430.69	4132078.47	0.44069
601440.69	4132078.47	0.40921	601450.69	4132078.47	0.38155
601460.69	4132078.47	0.35703	601350.69	4132088.47	0.87068
601360.69	4132088.47	0.76914	601370.69	4132088.47	0.68681
601380.69	4132088.47	0.61909	601390.69	4132088.47	0.56255
601430.69	4132088.47	0.40732	601440.69	4132088.47	0.38024
601450.69	4132088.47	0.35629	601370.69	4132098.47	0.61415
601380.69	4132098.47	0.55881	601390.69	4132098.47	0.51199
601400.69	4132098.47	0.47185	601380.69	4132108.47	0.51138

601390.69	4132108.47	0.47181	601400.69	4132108.47	0.43746
601410.69	4132108.47	0.40748			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601470.69	4131438.47	0.56663	601480.69	4131438.47	0.60909
601490.69	4131438.47	0.65337	601470.69	4131448.47	0.64580
601480.69	4131448.47	0.69514	601490.69	4131448.47	0.74603
601460.69	4131458.47	0.68466	601470.69	4131458.47	0.73989
601480.69	4131458.47	0.79706	601490.69	4131458.47	0.85535
601500.69	4131458.47	0.91367	601510.69	4131458.47	0.97142
601450.69	4131468.47	0.72646	601460.69	4131468.47	0.78797
601470.69	4131468.47	0.85205	601480.69	4131468.47	0.91774
601490.69	4131468.47	0.98416	601500.69	4131468.47	1.04917
601510.69	4131468.47	1.11268	601520.69	4131468.47	1.17397
601530.69	4131468.47	1.23378	601450.69	4131478.47	0.84116
601460.69	4131478.47	0.91222	601470.69	4131478.47	0.98578
601480.69	4131478.47	1.06049	601490.69	4131478.47	1.13508
601500.69	4131478.47	1.20746	601510.69	4131478.47	1.27728
601520.69	4131478.47	1.34369	601530.69	4131478.47	1.40675
601540.69	4131478.47	1.46479	601470.69	4131488.47	1.14596
601480.69	4131488.47	1.23034	601490.69	4131488.47	1.31334
601500.69	4131488.47	1.39316	601510.69	4131488.47	1.46875
601520.69	4131488.47	1.53914	601530.69	4131488.47	1.60398
601540.69	4131488.47	1.66173	601550.69	4131488.47	1.71170
601560.69	4131488.47	1.75345	601480.69	4131498.47	1.43237
601490.69	4131498.47	1.52349	601500.69	4131498.47	1.60983
601510.69	4131498.47	1.68994	601520.69	4131498.47	1.76257
601530.69	4131498.47	1.82667	601540.69	4131498.47	1.88146
601550.69	4131498.47	1.92643	601560.69	4131498.47	1.96132
601570.69	4131498.47	1.98609	601430.69	4131508.47	1.13824
601440.69	4131508.47	1.24455	601450.69	4131508.47	1.35262
601490.69	4131508.47	1.77007	601500.69	4131508.47	1.86069
601510.69	4131508.47	1.94226	601520.69	4131508.47	2.01353
601530.69	4131508.47	2.07359	601540.69	4131508.47	2.12189
601550.69	4131508.47	2.15817	601560.69	4131508.47	2.18246
601570.69	4131508.47	2.19504	601580.69	4131508.47	2.19639
601590.69	4131508.47	2.18712	601420.69	4131518.47	1.22751
601430.69	4131518.47	1.35060	601440.69	4131518.47	1.47589
601450.69	4131518.47	1.60147	601460.69	4131518.47	1.72447
601470.69	4131518.47	1.84333	601500.69	4131518.47	2.15010
601510.69	4131518.47	2.22940	601520.69	4131518.47	2.29513

601530.69	4131518.47	2.34669	601540.69	4131518.47	2.38387
601550.69	4131518.47	2.40681	601560.69	4131518.47	2.41599
601570.69	4131518.47	2.41210	601580.69	4131518.47	2.39599

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601590.69	4131518.47	2.36864	601600.69	4131518.47	2.33113
601420.69	4131528.47	1.47044	601430.69	4131528.47	1.61629
601440.69	4131528.47	1.76235	601450.69	4131528.47	1.90566
601460.69	4131528.47	2.04309	601470.69	4131528.47	2.17173
601480.69	4131528.47	2.28894	601520.69	4131528.47	2.60693
601530.69	4131528.47	2.64420	601540.69	4131528.47	2.66455
601550.69	4131528.47	2.66869	601560.69	4131528.47	2.65763
601570.69	4131528.47	2.63252	601580.69	4131528.47	2.59469
601590.69	4131528.47	2.54552	601600.69	4131528.47	2.48645
601610.69	4131528.47	2.41891	601410.69	4131538.47	1.61003
601420.69	4131538.47	1.78127	601430.69	4131538.47	1.95333
601440.69	4131538.47	2.12082	601450.69	4131538.47	2.28040
601460.69	4131538.47	2.42878	601470.69	4131538.47	2.56278
601480.69	4131538.47	2.67974	601500.69	4131538.47	2.85539
601540.69	4131538.47	2.96086	601550.69	4131538.47	2.93995
601560.69	4131538.47	2.90297	601570.69	4131538.47	2.85163
601580.69	4131538.47	2.78774	601590.69	4131538.47	2.71310
601600.69	4131538.47	2.62951	601610.69	4131538.47	2.53869
601620.69	4131538.47	2.44227	601630.69	4131538.47	2.34177
601400.69	4131548.47	1.76751	601410.69	4131548.47	1.97044
601420.69	4131548.47	2.17466	601430.69	4131548.47	2.37412
601440.69	4131548.47	2.56159	601450.69	4131548.47	2.73365
601460.69	4131548.47	2.88730	601470.69	4131548.47	3.01945
601480.69	4131548.47	3.12787	601490.69	4131548.47	3.21128
601500.69	4131548.47	3.26920	601510.69	4131548.47	3.30203
601550.69	4131548.47	3.21061	601560.69	4131548.47	3.14206
601570.69	4131548.47	3.05972	601580.69	4131548.47	2.96588
601590.69	4131548.47	2.86272	601600.69	4131548.47	2.75233
601610.69	4131548.47	2.63666	601620.69	4131548.47	2.51749
601630.69	4131548.47	2.39641	601380.69	4131558.47	1.71678
601390.69	4131558.47	1.94894	601400.69	4131558.47	2.19063
601410.69	4131558.47	2.43421	601420.69	4131558.47	2.67149
601430.69	4131558.47	2.89644	601440.69	4131558.47	3.09861
601450.69	4131558.47	3.27523	601460.69	4131558.47	3.42489
601470.69	4131558.47	3.54414	601480.69	4131558.47	3.63236
601490.69	4131558.47	3.68941	601500.69	4131558.47	3.71617
601510.69	4131558.47	3.71433	601520.69	4131558.47	3.68615

601570.69	4131558.47	3.24819	601580.69	4131558.47	3.12120
601590.69	4131558.47	2.98727	601600.69	4131558.47	2.84870
601610.69	4131558.47	2.70753	601620.69	4131558.47	2.56561

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601380.69	4131568.47	2.16463	601390.69	4131568.47	2.45520
601400.69	4131568.47	2.74810	601410.69	4131568.47	3.03093
601420.69	4131568.47	3.29528	601430.69	4131568.47	3.53398
601440.69	4131568.47	3.74049	601450.69	4131568.47	3.91074
601460.69	4131568.47	4.04298	601470.69	4131568.47	4.13463
601480.69	4131568.47	4.18753	601490.69	4131568.47	4.20388
601500.69	4131568.47	4.18630	601510.69	4131568.47	4.13794
601520.69	4131568.47	4.06246	601530.69	4131568.47	3.96361
601570.69	4131568.47	3.40795	601580.69	4131568.47	3.24569
601590.69	4131568.47	3.07987	601600.69	4131568.47	2.91286
601610.69	4131568.47	2.74668	601620.69	4131568.47	2.58307
601370.69	4131578.47	2.41966	601380.69	4131578.47	2.77408
601390.69	4131578.47	3.13116	601400.69	4131578.47	3.47598
601410.69	4131578.47	3.79181	601420.69	4131578.47	4.06991
601430.69	4131578.47	4.30625	601440.69	4131578.47	4.49804
601450.69	4131578.47	4.64259	601460.69	4131578.47	4.73771
601470.69	4131578.47	4.78248	601480.69	4131578.47	4.78203
601490.69	4131578.47	4.74150	601500.69	4131578.47	4.66535
601510.69	4131578.47	4.55836	601520.69	4131578.47	4.42545
601530.69	4131578.47	4.27140	601540.69	4131578.47	4.10075
601550.69	4131578.47	3.91777	601590.69	4131578.47	3.13433
601600.69	4131578.47	2.93997	601610.69	4131578.47	2.75051
601360.69	4131588.47	2.72556	601370.69	4131588.47	3.16539
601380.69	4131588.47	3.60804	601390.69	4131588.47	4.03138
601400.69	4131588.47	4.41747	601410.69	4131588.47	4.74699
601420.69	4131588.47	5.01628	601430.69	4131588.47	5.22358
601440.69	4131588.47	5.37341	601450.69	4131588.47	5.46391
601460.69	4131588.47	5.49750	601470.69	4131588.47	5.47227
601480.69	4131588.47	5.39868	601490.69	4131588.47	5.28430
601500.69	4131588.47	5.13538	601510.69	4131588.47	4.95819
601520.69	4131588.47	4.75871	601530.69	4131588.47	4.54253
601540.69	4131588.47	4.31482	601550.69	4131588.47	4.08018
601560.69	4131588.47	3.84269	601350.69	4131598.47	3.09812
601360.69	4131598.47	3.65688	601370.69	4131598.47	4.21674
601380.69	4131598.47	4.74495	601390.69	4131598.47	5.21585
601400.69	4131598.47	5.61276	601410.69	4131598.47	5.92335
601420.69	4131598.47	6.14839	601430.69	4131598.47	6.29251

601440.69	4131598.47	6.36179	601450.69	4131598.47	6.36347
601460.69	4131598.47	6.30187	601470.69	4131598.47	6.18181
601480.69	4131598.47	6.01497	601490.69	4131598.47	5.81020

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601500.69	4131598.47	5.57537	601510.69	4131598.47	5.31785
601520.69	4131598.47	5.04443	601530.69	4131598.47	4.76125
601540.69	4131598.47	4.47377	601550.69	4131598.47	4.18668
601560.69	4131598.47	3.90394	601570.69	4131598.47	3.62880
601580.69	4131598.47	3.36379	601340.69	4131608.47	3.56227
601350.69	4131608.47	4.29165	601360.69	4131608.47	5.01981
601370.69	4131608.47	5.69148	601380.69	4131608.47	6.27031
601390.69	4131608.47	6.73702	601400.69	4131608.47	7.08656
601410.69	4131608.47	7.32022	601420.69	4131608.47	7.44931
601430.69	4131608.47	7.48349	601440.69	4131608.47	7.43172
601450.69	4131608.47	7.30735	601460.69	4131608.47	7.12193
601470.69	4131608.47	6.88318	601480.69	4131608.47	6.60403
601490.69	4131608.47	6.29402	601500.69	4131608.47	5.96211
601510.69	4131608.47	5.61647	601520.69	4131608.47	5.26434
601530.69	4131608.47	4.91206	601540.69	4131608.47	4.56499
601550.69	4131608.47	4.22747	601560.69	4131608.47	3.90295
601570.69	4131608.47	3.59397	601580.69	4131608.47	3.30227
601330.69	4131618.47	4.15098	601340.69	4131618.47	5.14579
601350.69	4131618.47	6.12624	601360.69	4131618.47	7.00207
601370.69	4131618.47	7.71699	601380.69	4131618.47	8.25384
601390.69	4131618.47	8.62204	601400.69	4131618.47	8.83525
601410.69	4131618.47	8.91736	601420.69	4131618.47	8.88648
601430.69	4131618.47	8.76130	601440.69	4131618.47	8.54477
601450.69	4131618.47	8.26029	601460.69	4131618.47	7.92279
601470.69	4131618.47	7.54421	601480.69	4131618.47	7.13581
601490.69	4131618.47	6.70822	601500.69	4131618.47	6.27106
601510.69	4131618.47	5.83282	601520.69	4131618.47	5.40078
601530.69	4131618.47	4.98093	601540.69	4131618.47	4.57798
601550.69	4131618.47	4.19538	601560.69	4131618.47	3.83551
601570.69	4131618.47	3.49974	601580.69	4131618.47	3.18863
601330.69	4131628.47	6.35515	601340.69	4131628.47	7.75427
601350.69	4131628.47	8.92841	601360.69	4131628.47	9.80611
601370.69	4131628.47	10.39543	601380.69	4131628.47	10.72833
601390.69	4131628.47	10.85612	601400.69	4131628.47	10.82262
601440.69	4131628.47	9.65284	601450.69	4131628.47	9.17937
601460.69	4131628.47	8.66731	601470.69	4131628.47	8.12936
601480.69	4131628.47	7.57782	601490.69	4131628.47	7.02387

601500.69	4131628.47	6.47737	601510.69	4131628.47	5.94660
601520.69	4131628.47	5.43812	601530.69	4131628.47	4.95677
601540.69	4131628.47	4.50584	601550.69	4131628.47	4.08716

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601560.69	4131628.47	3.70138	601570.69	4131628.47	3.34822
601350.69	4131638.47	12.97693	601360.69	4131638.47	13.52561
601370.69	4131638.47	13.71478	601380.69	4131638.47	13.63609
601390.69	4131638.47	13.37239	601410.69	4131638.47	12.51407
601420.69	4131638.47	11.97345	601450.69	4131638.47	10.02352
601460.69	4131638.47	9.31348	601470.69	4131638.47	8.59983
601480.69	4131638.47	7.89539	601490.69	4131638.47	7.21150
601500.69	4131638.47	6.55753	601510.69	4131638.47	5.94043
601520.69	4131638.47	5.36489	601530.69	4131638.47	4.83345
601540.69	4131638.47	4.34692	601550.69	4131638.47	3.90467
601560.69	4131638.47	3.50502	601620.69	4131638.47	1.84888
601630.69	4131638.47	1.66875	601640.69	4131638.47	1.50873
601310.69	4131648.47	10.84028	601320.69	4131648.47	14.77328
601350.69	4131648.47	18.34924	601360.69	4131648.47	18.09070
601370.69	4131648.47	17.57010	601380.69	4131648.47	16.87749
601400.69	4131648.47	15.26276	601410.69	4131648.47	14.40887
601420.69	4131648.47	13.52785	601430.69	4131648.47	12.62206
601470.69	4131648.47	8.91422	601480.69	4131648.47	8.05366
601490.69	4131648.47	7.24502	601500.69	4131648.47	6.49359
601510.69	4131648.47	5.80413	601520.69	4131648.47	5.17765
601530.69	4131648.47	4.61292	601540.69	4131648.47	4.10716
601550.69	4131648.47	3.65653	601560.69	4131648.47	3.25662
601620.69	4131648.47	1.66987	601630.69	4131648.47	1.50396
601640.69	4131648.47	1.35760	601650.69	4131648.47	1.22849
601660.69	4131648.47	1.11415	601300.69	4131658.47	14.08488
601310.69	4131658.47	23.60544	601320.69	4131658.47	27.22807
601330.69	4131658.47	27.33637	601370.69	4131658.47	21.81650
601390.69	4131658.47	18.97456	601400.69	4131658.47	17.62948
601410.69	4131658.47	16.31961	601420.69	4131658.47	15.03386
601430.69	4131658.47	13.76030	601440.69	4131658.47	12.50059
601450.69	4131658.47	11.27940	601480.69	4131658.47	8.02277
601490.69	4131658.47	7.10685	601500.69	4131658.47	6.27920
601510.69	4131658.47	5.53988	601520.69	4131658.47	4.88494
601530.69	4131658.47	4.30794	601540.69	4131658.47	3.80173
601550.69	4131658.47	3.35888	601600.69	4131658.47	1.85896
601610.69	4131658.47	1.66280	601620.69	4131658.47	1.49193
601630.69	4131658.47	1.34245	601640.69	4131658.47	1.21127

601650.69	4131658.47	1.09638	601660.69	4131658.47	0.99523
601670.69	4131658.47	0.90587	601310.69	4131668.47	43.55159
601320.69	4131668.47	44.16422	601330.69	4131668.47	40.16263

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601340.69	4131668.47	35.90921	601350.69	4131668.47	32.23993
601390.69	4131668.47	22.01078	601400.69	4131668.47	20.05979
601410.69	4131668.47	18.20501	601420.69	4131668.47	16.42421
601430.69	4131668.47	14.71463	601440.69	4131668.47	13.08353
601450.69	4131668.47	11.55838	601460.69	4131668.47	10.15703
601500.69	4131668.47	5.91220	601510.69	4131668.47	5.15430
601520.69	4131668.47	4.49872	601530.69	4131668.47	3.93316
601540.69	4131668.47	3.44602	601590.69	4131668.47	1.85158
601600.69	4131668.47	1.64893	601610.69	4131668.47	1.47297
601620.69	4131668.47	1.32118	601630.69	4131668.47	1.18916
601640.69	4131668.47	1.07371	601650.69	4131668.47	0.97332
601660.69	4131668.47	0.88510	601670.69	4131668.47	0.80737
601680.69	4131668.47	0.73793	601700.69	4131668.47	0.62119
601320.69	4131678.47	58.75376	601330.69	4131678.47	54.74965
601340.69	4131678.47	47.38392	601350.69	4131678.47	40.95805
601390.69	4131678.47	25.25630	601400.69	4131678.47	22.54901
601410.69	4131678.47	19.99943	601420.69	4131678.47	17.60084
601430.69	4131678.47	15.36802	601440.69	4131678.47	13.32759
601450.69	4131678.47	11.49632	601460.69	4131678.47	9.88539
601470.69	4131678.47	8.49395	601480.69	4131678.47	7.30080
601510.69	4131678.47	4.66990	601520.69	4131678.47	4.04287
601530.69	4131678.47	3.51161	601540.69	4131678.47	3.06093
601580.69	4131678.47	1.83447	601590.69	4131678.47	1.62773
601600.69	4131678.47	1.44908	601610.69	4131678.47	1.29507
601620.69	4131678.47	1.16274	601630.69	4131678.47	1.04813
601640.69	4131678.47	0.94807	601650.69	4131678.47	0.86133
601660.69	4131678.47	0.78538	601670.69	4131678.47	0.71822
601680.69	4131678.47	0.65817	601690.69	4131678.47	0.60460
601700.69	4131678.47	0.55691	601330.69	4131688.47	66.89336
601340.69	4131688.47	61.37038	601350.69	4131688.47	52.04420
601360.69	4131688.47	44.17246	601370.69	4131688.47	38.01772
601390.69	4131688.47	28.80250	601400.69	4131688.47	25.02716
601410.69	4131688.47	21.54677	601420.69	4131688.47	18.37304
601430.69	4131688.47	15.54837	601440.69	4131688.47	13.10267
601450.69	4131688.47	11.02346	601460.69	4131688.47	9.27910
601470.69	4131688.47	7.83013	601480.69	4131688.47	6.62931
601490.69	4131688.47	5.63507	601530.69	4131688.47	3.06912

601580.69	4131688.47	1.59641	601590.69	4131688.47	1.41865
601600.69	4131688.47	1.26582	601610.69	4131688.47	1.13411
601620.69	4131688.47	1.02077	601630.69	4131688.47	0.92253

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601640.69	4131688.47	0.83677	601650.69	4131688.47	0.76220
601660.69	4131688.47	0.69666	601670.69	4131688.47	0.63875
601680.69	4131688.47	0.58706	601690.69	4131688.47	0.54093
601700.69	4131688.47	0.49979	601710.69	4131688.47	0.46298
601270.69	4131698.47	36.70131	601340.69	4131698.47	71.97629
601350.69	4131698.47	66.02034	601360.69	4131698.47	55.17924
601370.69	4131698.47	46.06074	601380.69	4131698.47	38.77606
601400.69	4131698.47	27.32456	601410.69	4131698.47	22.54197
601420.69	4131698.47	18.43970	601430.69	4131698.47	15.04327
601440.69	4131698.47	12.30488	601450.69	4131698.47	10.11120
601460.69	4131698.47	8.35959	601470.69	4131698.47	6.95299
601480.69	4131698.47	5.82068	601490.69	4131698.47	4.90673
601500.69	4131698.47	4.16235	601560.69	4131698.47	1.76085
601570.69	4131698.47	1.55539	601580.69	4131698.47	1.38071
601590.69	4131698.47	1.23101	601600.69	4131698.47	1.10230
601610.69	4131698.47	0.99130	601620.69	4131698.47	0.89557
601630.69	4131698.47	0.81222	601640.69	4131698.47	0.73933
601650.69	4131698.47	0.67554	601660.69	4131698.47	0.61929
601670.69	4131698.47	0.56957	601680.69	4131698.47	0.52523
601690.69	4131698.47	0.48564	601700.69	4131698.47	0.45022
601710.69	4131698.47	0.41843	601270.69	4131708.47	54.69584
601280.69	4131708.47	65.72480	601350.69	4131708.47	75.27872
601360.69	4131708.47	69.26472	601370.69	4131708.47	56.91310
601380.69	4131708.47	45.93123	601390.69	4131708.47	36.72190
601420.69	4131708.47	17.43003	601430.69	4131708.47	13.71957
601440.69	4131708.47	10.94449	601450.69	4131708.47	8.84023
601460.69	4131708.47	7.22280	601470.69	4131708.47	5.95647
601480.69	4131708.47	4.95728	601490.69	4131708.47	4.16278
601500.69	4131708.47	3.52488	601510.69	4131708.47	3.00810
601560.69	4131708.47	1.50772	601570.69	4131708.47	1.33677
601580.69	4131708.47	1.19135	601590.69	4131708.47	1.06692
601600.69	4131708.47	0.95988	601610.69	4131708.47	0.86732
601620.69	4131708.47	0.78688	601630.69	4131708.47	0.71665
601640.69	4131708.47	0.65503	601650.69	4131708.47	0.60076
601660.69	4131708.47	0.55275	601670.69	4131708.47	0.51011
601680.69	4131708.47	0.47210	601690.69	4131708.47	0.43810
601700.69	4131708.47	0.40758	601710.69	4131708.47	0.38010

601280.69	4131718.47	75.02031
601370.69	4131718.47	69.99050
601390.69	4131718.47	39.40854

601290.69	4131718.47	78.79469
601380.69	4131718.47	54.53149
601400.69	4131718.47	27.94733

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601430.69	4131718.47	11.71132	601440.69	4131718.47	9.21804
601450.69	4131718.47	7.38843	601460.69	4131718.47	6.01196
601470.69	4131718.47	4.94871	601480.69	4131718.47	4.11798
601490.69	4131718.47	3.46222	601500.69	4131718.47	2.93834
601550.69	4131718.47	1.45506	601560.69	4131718.47	1.28951
601570.69	4131718.47	1.14917	601580.69	4131718.47	1.02941
601590.69	4131718.47	0.92660	601600.69	4131718.47	0.83783
601610.69	4131718.47	0.76076	601620.69	4131718.47	0.69351
601630.69	4131718.47	0.63454	601640.69	4131718.47	0.58259
601650.69	4131718.47	0.53663	601660.69	4131718.47	0.49579
601670.69	4131718.47	0.45938	601680.69	4131718.47	0.42678
601690.69	4131718.47	0.39750	601700.69	4131718.47	0.37111
601710.69	4131718.47	0.34725	601290.69	4131728.47	82.29425
601300.69	4131728.47	84.56123	601380.69	4131728.47	58.30017
601390.69	4131728.47	35.58589	601400.69	4131728.47	23.38322
601410.69	4131728.47	16.57484	601440.69	4131728.47	7.44176
601450.69	4131728.47	5.97617	601460.69	4131728.47	4.87765
601470.69	4131728.47	4.03014	601480.69	4131728.47	3.36858
601490.69	4131728.47	2.84657	601500.69	4131728.47	2.42933
601540.69	4131728.47	1.39964	601550.69	4131728.47	1.24078
601560.69	4131728.47	1.10643	601570.69	4131728.47	0.99196
601580.69	4131728.47	0.89381	601590.69	4131728.47	0.80909
601600.69	4131728.47	0.73557	601610.69	4131728.47	0.67140
601620.69	4131728.47	0.61510	601630.69	4131728.47	0.56548
601640.69	4131728.47	0.52155	601650.69	4131728.47	0.48248
601660.69	4131728.47	0.44760	601670.69	4131728.47	0.41635
601680.69	4131728.47	0.38825	601690.69	4131728.47	0.36289
601700.69	4131728.47	0.33994	601710.69	4131728.47	0.31910
601300.69	4131738.47	85.24917	601310.69	4131738.47	87.46865
601380.69	4131738.47	41.63831	601390.69	4131738.47	25.55133
601400.69	4131738.47	17.43005	601410.69	4131738.47	12.64138
601420.69	4131738.47	9.53383	601450.69	4131738.47	4.75111
601460.69	4131738.47	3.90664	601470.69	4131738.47	3.25280
601480.69	4131738.47	2.74011	601490.69	4131738.47	2.33395
601540.69	4131738.47	1.19270	601550.69	4131738.47	1.06481
601560.69	4131738.47	0.95593	601570.69	4131738.47	0.86255
601580.69	4131738.47	0.78195	601590.69	4131738.47	0.71194

601600.69	4131738.47	0.65079	601610.69	4131738.47	0.59709
601620.69	4131738.47	0.54971	601630.69	4131738.47	0.50777
601640.69	4131738.47	0.47043	601650.69	4131738.47	0.43698

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601660.69	4131738.47	0.40698	601670.69	4131738.47	0.37995
601680.69	4131738.47	0.35554	601690.69	4131738.47	0.33342
601700.69	4131738.47	0.31330	601710.69	4131738.47	0.29496
601240.69	4131748.47	38.43150	601310.69	4131748.47	85.56228
601320.69	4131748.47	87.52498	601330.69	4131748.47	82.87643
601400.69	4131748.47	12.77003	601410.69	4131748.47	9.51524
601420.69	4131748.47	7.29999	601430.69	4131748.47	5.73566
601470.69	4131748.47	2.62927	601480.69	4131748.47	2.23730
601490.69	4131748.47	1.92440	601530.69	4131748.47	1.14784
601540.69	4131748.47	1.02634	601550.69	4131748.47	0.92286
601560.69	4131748.47	0.83406	601570.69	4131748.47	0.75733
601580.69	4131748.47	0.69061	601590.69	4131748.47	0.63225
601600.69	4131748.47	0.58092	601610.69	4131748.47	0.53557
601620.69	4131748.47	0.49552	601630.69	4131748.47	0.45986
601640.69	4131748.47	0.42792	601650.69	4131748.47	0.39904
601660.69	4131748.47	0.37293	601670.69	4131748.47	0.34932
601680.69	4131748.47	0.32789	601690.69	4131748.47	0.30839
601700.69	4131748.47	0.29059	601710.69	4131748.47	0.27430
601220.69	4131758.47	18.45681	601230.69	4131758.47	25.33316
601240.69	4131758.47	33.94733	601250.69	4131758.47	42.39651
601320.69	4131758.47	83.77932	601330.69	4131758.47	85.06465
601340.69	4131758.47	77.69494	601400.69	4131758.47	9.41614
601410.69	4131758.47	7.15727	601420.69	4131758.47	5.58291
601430.69	4131758.47	4.45356	601440.69	4131758.47	3.62525
601480.69	4131758.47	1.84899	601530.69	4131758.47	0.99339
601540.69	4131758.47	0.89465	601550.69	4131758.47	0.80982
601560.69	4131758.47	0.73641	601570.69	4131758.47	0.67249
601580.69	4131758.47	0.61648	601590.69	4131758.47	0.56715
601600.69	4131758.47	0.52349	601610.69	4131758.47	0.48468
601620.69	4131758.47	0.45035	601630.69	4131758.47	0.41972
601640.69	4131758.47	0.39208	601650.69	4131758.47	0.36684
601660.69	4131758.47	0.34390	601670.69	4131758.47	0.32305
601680.69	4131758.47	0.30406	601690.69	4131758.47	0.28670
601220.69	4131768.47	17.27429	601230.69	4131768.47	21.97783
601240.69	4131768.47	27.87563	601250.69	4131768.47	35.16003
601260.69	4131768.47	43.34717	601340.69	4131768.47	72.71494
601390.69	4131768.47	9.17359	601400.69	4131768.47	6.89850

601410.69	4131768.47	5.35622	601420.69	4131768.47	4.26875
601430.69	4131768.47	3.47681	601440.69	4131768.47	2.88329
601450.69	4131768.47	2.42771	601460.69	4131768.47	2.07099

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131768.47	0.79166	601550.69	4131768.47	0.72068
601560.69	4131768.47	0.65877	601570.69	4131768.47	0.60456
601580.69	4131768.47	0.55673	601590.69	4131768.47	0.51427
601600.69	4131768.47	0.47648	601610.69	4131768.47	0.44270
601620.69	4131768.47	0.41280	601630.69	4131768.47	0.38595
601640.69	4131768.47	0.36170	601650.69	4131768.47	0.33934
601660.69	4131768.47	0.31893	601670.69	4131768.47	0.30031
601680.69	4131768.47	0.28330	601690.69	4131768.47	0.26771
601220.69	4131778.47	15.74095	601230.69	4131778.47	19.11134
601240.69	4131778.47	23.23501	601250.69	4131778.47	28.35705
601260.69	4131778.47	35.03597	601270.69	4131778.47	43.25034
601340.69	4131778.47	56.07359	601400.69	4131778.47	5.01451
601410.69	4131778.47	4.00987	601420.69	4131778.47	3.28685
601430.69	4131778.47	2.74672	601440.69	4131778.47	2.33022
601450.69	4131778.47	2.00095	601460.69	4131778.47	1.73580
601500.69	4131778.47	1.06216	601510.69	4131778.47	0.95410
601550.69	4131778.47	0.65079	601560.69	4131778.47	0.59761
601570.69	4131778.47	0.55071	601580.69	4131778.47	0.50909
601590.69	4131778.47	0.47180	601600.69	4131778.47	0.43838
601610.69	4131778.47	0.40840	601620.69	4131778.47	0.38161
601630.69	4131778.47	0.35753	601640.69	4131778.47	0.33564
601650.69	4131778.47	0.31553	601660.69	4131778.47	0.29715
601670.69	4131778.47	0.28036	601680.69	4131778.47	0.26497
601690.69	4131778.47	0.25083	601210.69	4131788.47	12.11652
601220.69	4131788.47	14.21513	601230.69	4131788.47	16.70278
601240.69	4131788.47	19.67211	601250.69	4131788.47	23.24669
601260.69	4131788.47	27.77650	601270.69	4131788.47	33.79712
601280.69	4131788.47	41.68352	601290.69	4131788.47	47.60542
601340.69	4131788.47	32.14589	601350.69	4131788.47	18.28652
601410.69	4131788.47	3.06950	601420.69	4131788.47	2.58955
601430.69	4131788.47	2.21956	601440.69	4131788.47	1.92536
601450.69	4131788.47	1.68536	601460.69	4131788.47	1.48611
601500.69	4131788.47	0.94894	601510.69	4131788.47	0.85809
601520.69	4131788.47	0.77905	601530.69	4131788.47	0.70998
601570.69	4131788.47	0.50772	601580.69	4131788.47	0.47072
601590.69	4131788.47	0.43729	601600.69	4131788.47	0.40717
601610.69	4131788.47	0.38006	601620.69	4131788.47	0.35567

601630.69	4131788.47	0.33362	601640.69	4131788.47	0.31355
601650.69	4131788.47	0.29523	601660.69	4131788.47	0.27845
601670.69	4131788.47	0.26310	601680.69	4131788.47	0.24901

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601690.69	4131788.47	0.23604	601200.69	4131798.47	9.75142
601210.69	4131798.47	11.17629	601220.69	4131798.47	12.77963
601230.69	4131798.47	14.64679	601240.69	4131798.47	16.81346
601250.69	4131798.47	19.33170	601260.69	4131798.47	22.35069
601270.69	4131798.47	26.16463	601280.69	4131798.47	31.23606
601290.69	4131798.47	38.08085	601300.69	4131798.47	43.74156
601330.69	4131798.47	28.26833	601340.69	4131798.47	15.73438
601350.69	4131798.47	10.31166	601360.69	4131798.47	7.33800
601420.69	4131798.47	2.10770	601430.69	4131798.47	1.84310
601440.69	4131798.47	1.62774	601450.69	4131798.47	1.44801
601480.69	4131798.47	1.04859	601490.69	4131798.47	0.94829
601500.69	4131798.47	0.86027	601510.69	4131798.47	0.78279
601520.69	4131798.47	0.71438	601530.69	4131798.47	0.65387
601540.69	4131798.47	0.60029	601580.69	4131798.47	0.43973
601590.69	4131798.47	0.40917	601600.69	4131798.47	0.38155
601610.69	4131798.47	0.35662	601620.69	4131798.47	0.33406
601630.69	4131798.47	0.31360	601640.69	4131798.47	0.29499
601650.69	4131798.47	0.27800	601660.69	4131798.47	0.26248
601670.69	4131798.47	0.24825	601680.69	4131798.47	0.23518
601690.69	4131798.47	0.22315	601190.69	4131808.47	8.07361
601200.69	4131808.47	9.09520	601210.69	4131808.47	10.21321
601220.69	4131808.47	11.44784	601230.69	4131808.47	12.84723
601240.69	4131808.47	14.40918	601250.69	4131808.47	16.15073
601260.69	4131808.47	18.10838	601270.69	4131808.47	20.36837
601280.69	4131808.47	23.06331	601290.69	4131808.47	26.35775
601300.69	4131808.47	29.99437	601310.69	4131808.47	29.56676
601320.69	4131808.47	19.70045	601330.69	4131808.47	12.68451
601340.69	4131808.47	8.79874	601350.69	4131808.47	6.56558
601360.69	4131808.47	5.07728	601370.69	4131808.47	4.03394
601440.69	4131808.47	1.40532	601470.69	4131808.47	1.03855
601480.69	4131808.47	0.94508	601490.69	4131808.47	0.86187
601500.69	4131808.47	0.78759	601510.69	4131808.47	0.72110
601520.69	4131808.47	0.66155	601530.69	4131808.47	0.60841
601540.69	4131808.47	0.56081	601590.69	4131808.47	0.38590
601600.69	4131808.47	0.36027	601610.69	4131808.47	0.33707
601620.69	4131808.47	0.31602	601630.69	4131808.47	0.29688
601640.69	4131808.47	0.27945	601650.69	4131808.47	0.26353

601660.69	4131808.47	0.24897	601670.69	4131808.47	0.23561
601680.69	4131808.47	0.22333	601180.69	4131818.47	6.82382
601190.69	4131818.47	7.57752	601200.69	4131818.47	8.38349

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601210.69	4131818.47	9.25179	601220.69	4131818.47	10.18788
601230.69	4131818.47	11.20838	601240.69	4131818.47	12.29606
601250.69	4131818.47	13.43305	601260.69	4131818.47	14.59173
601270.69	4131818.47	15.73762	601280.69	4131818.47	16.79451
601290.69	4131818.47	17.54061	601300.69	4131818.47	17.30869
601310.69	4131818.47	14.88960	601320.69	4131818.47	10.80947
601330.69	4131818.47	7.81340	601340.69	4131818.47	5.95211
601350.69	4131818.47	4.71691	601360.69	4131818.47	3.81900
601370.69	4131818.47	3.15062	601380.69	4131818.47	2.64940
601460.69	4131818.47	1.02222	601470.69	4131818.47	0.93542
601480.69	4131818.47	0.85802	601490.69	4131818.47	0.78842
601500.69	4131818.47	0.72543	601510.69	4131818.47	0.66830
601520.69	4131818.47	0.61643	601530.69	4131818.47	0.56972
601540.69	4131818.47	0.52748	601550.69	4131818.47	0.48906
601590.69	4131818.47	0.36681	601600.69	4131818.47	0.34283
601610.69	4131818.47	0.32104	601620.69	4131818.47	0.30120
601630.69	4131818.47	0.28313	601640.69	4131818.47	0.26662
601650.69	4131818.47	0.25152	601660.69	4131818.47	0.23769
601670.69	4131818.47	0.22500	601680.69	4131818.47	0.21332
601170.69	4131828.47	5.85494	601180.69	4131828.47	6.42810
601190.69	4131828.47	7.02236	601200.69	4131828.47	7.64643
601210.69	4131828.47	8.30204	601220.69	4131828.47	8.98508
601230.69	4131828.47	9.69125	601240.69	4131828.47	10.39294
601250.69	4131828.47	11.05003	601260.69	4131828.47	11.60172
601270.69	4131828.47	11.97477	601280.69	4131828.47	12.04704
601290.69	4131828.47	11.64163	601300.69	4131828.47	10.58800
601310.69	4131828.47	8.96709	601320.69	4131828.47	7.06704
601330.69	4131828.47	5.49498	601340.69	4131828.47	4.39370
601350.69	4131828.47	3.60186	601360.69	4131828.47	3.00441
601370.69	4131828.47	2.54403	601380.69	4131828.47	2.18875
601390.69	4131828.47	1.91175	601460.69	4131828.47	0.92190
601470.69	4131828.47	0.84879	601480.69	4131828.47	0.78364
601490.69	4131828.47	0.72474	601500.69	4131828.47	0.67100
601510.69	4131828.47	0.62179	601520.69	4131828.47	0.57665
601530.69	4131828.47	0.53568	601540.69	4131828.47	0.49815
601550.69	4131828.47	0.46374	601590.69	4131828.47	0.35086
601600.69	4131828.47	0.32838	601610.69	4131828.47	0.30783

601620.69	4131828.47	0.28904	601630.69	4131828.47	0.27185
601640.69	4131828.47	0.25610	601650.69	4131828.47	0.24167
601660.69	4131828.47	0.22842	601670.69	4131828.47	0.21624

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601680.69	4131828.47	0.20503	601160.69	4131838.47	5.07796
601170.69	4131838.47	5.52327	601180.69	4131838.47	5.97730
601190.69	4131838.47	6.43752	601200.69	4131838.47	6.90451
601210.69	4131838.47	7.37675	601220.69	4131838.47	7.84357
601230.69	4131838.47	8.28970	601240.69	4131838.47	8.68145
601250.69	4131838.47	8.97734	601260.69	4131838.47	9.12566
601270.69	4131838.47	9.06535	601280.69	4131838.47	8.73723
601290.69	4131838.47	8.12057	601300.69	4131838.47	7.26502
601310.69	4131838.47	6.23641	601320.69	4131838.47	5.12952
601330.69	4131838.47	4.16329	601340.69	4131838.47	3.42489
601350.69	4131838.47	2.86616	601360.69	4131838.47	2.43465
601370.69	4131838.47	2.09833	601380.69	4131838.47	1.83579
601390.69	4131838.47	1.62899	601400.69	4131838.47	1.46067
601460.69	4131838.47	0.83772	601470.69	4131838.47	0.77530
601480.69	4131838.47	0.71967	601490.69	4131838.47	0.66934
601500.69	4131838.47	0.62310	601510.69	4131838.47	0.58049
601520.69	4131838.47	0.54113	601530.69	4131838.47	0.50493
601540.69	4131838.47	0.47153	601550.69	4131838.47	0.44053
601560.69	4131838.47	0.41155	601590.69	4131838.47	0.33714
601600.69	4131838.47	0.31611	601620.69	4131838.47	0.27895
601630.69	4131838.47	0.26257	601640.69	4131838.47	0.24751
601650.69	4131838.47	0.23364	601660.69	4131838.47	0.22088
601670.69	4131838.47	0.20912	601160.69	4131848.47	4.79249
601170.69	4131848.47	5.14334	601180.69	4131848.47	5.49255
601190.69	4131848.47	5.83577	601200.69	4131848.47	6.17004
601210.69	4131848.47	6.48878	601220.69	4131848.47	6.78000
601230.69	4131848.47	7.02392	601240.69	4131848.47	7.19117
601250.69	4131848.47	7.25176	601260.69	4131848.47	7.17680
601270.69	4131848.47	6.94190	601280.69	4131848.47	6.54301
601290.69	4131848.47	6.00982	601300.69	4131848.47	5.38736
601310.69	4131848.47	4.68791	601320.69	4131848.47	3.95846
601330.69	4131848.47	3.30226	601340.69	4131848.47	2.77287
601350.69	4131848.47	2.35431	601360.69	4131848.47	2.02380
601370.69	4131848.47	1.76393	601380.69	4131848.47	1.56006
601390.69	4131848.47	1.39980	601400.69	4131848.47	1.26984
601410.69	4131848.47	1.15921	601440.69	4131848.47	0.89534
601450.69	4131848.47	0.82606	601460.69	4131848.47	0.76487

601470.69	4131848.47	0.71114	601480.69	4131848.47	0.66330
601490.69	4131848.47	0.61990	601500.69	4131848.47	0.57983
601510.69	4131848.47	0.54275	601520.69	4131848.47	0.50836

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601530.69	4131848.47	0.47646	601540.69	4131848.47	0.44674
601550.69	4131848.47	0.41892	601590.69	4131848.47	0.32489
601600.69	4131848.47	0.30532	601610.69	4131848.47	0.28717
601620.69	4131848.47	0.27036	601630.69	4131848.47	0.25479
601640.69	4131848.47	0.24039	601650.69	4131848.47	0.22707
601660.69	4131848.47	0.21476	601670.69	4131848.47	0.20338
601170.69	4131858.47	4.73581	601180.69	4131858.47	4.99379
601190.69	4131858.47	5.23764	601200.69	4131858.47	5.46078
601210.69	4131858.47	5.65689	601220.69	4131858.47	5.81401
601230.69	4131858.47	5.91466	601240.69	4131858.47	5.93989
601250.69	4131858.47	5.87147	601260.69	4131858.47	5.70313
601270.69	4131858.47	5.43382	601280.69	4131858.47	5.08154
601290.69	4131858.47	4.66782	601300.69	4131858.47	4.20628
601310.69	4131858.47	3.69838	601320.69	4131858.47	3.17898
601330.69	4131858.47	2.70422	601340.69	4131858.47	2.30596
601350.69	4131858.47	1.98179	601360.69	4131858.47	1.71989
601370.69	4131858.47	1.51045	601380.69	4131858.47	1.34484
601390.69	4131858.47	1.21467	601400.69	4131858.47	1.11031
601440.69	4131858.47	0.81022	601450.69	4131858.47	0.75206
601460.69	4131858.47	0.69990	601470.69	4131858.47	0.65376
601480.69	4131858.47	0.61239	601490.69	4131858.47	0.57490
601500.69	4131858.47	0.54002	601510.69	4131858.47	0.50769
601520.69	4131858.47	0.47764	601530.69	4131858.47	0.44954
601540.69	4131858.47	0.42320	601550.69	4131858.47	0.39845
601580.69	4131858.47	0.33275	601590.69	4131858.47	0.31346
601600.69	4131858.47	0.29540	601610.69	4131858.47	0.27851
601620.69	4131858.47	0.26273	601630.69	4131858.47	0.24803
601640.69	4131858.47	0.23433	601650.69	4131858.47	0.22160
601660.69	4131858.47	0.20975	601140.69	4131868.47	3.70661
601150.69	4131868.47	3.92309	601160.69	4131868.47	4.12862
601190.69	4131868.47	4.65975	601200.69	4131868.47	4.79433
601210.69	4131868.47	4.89780	601220.69	4131868.47	4.96051
601230.69	4131868.47	4.97184	601240.69	4131868.47	4.91983
601250.69	4131868.47	4.79805	601260.69	4131868.47	4.60841
601290.69	4131868.47	3.75609	601300.69	4131868.47	3.40400
601310.69	4131868.47	3.01959	601320.69	4131868.47	2.62809
601330.69	4131868.47	2.26578	601340.69	4131868.47	1.95507

601350.69	4131868.47	1.69754	601360.69	4131868.47	1.48657
601370.69	4131868.47	1.31449	601380.69	4131868.47	1.17602
601390.69	4131868.47	1.06617	601430.69	4131868.47	0.78671

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601440.69	4131868.47	0.73392	601450.69	4131868.47	0.68534
601460.69	4131868.47	0.64108	601470.69	4131868.47	0.60130
601480.69	4131868.47	0.56544	601490.69	4131868.47	0.53274
601500.69	4131868.47	0.50242	601510.69	4131868.47	0.47432
601520.69	4131868.47	0.44812	601530.69	4131868.47	0.42357
601540.69	4131868.47	0.40045	601580.69	4131868.47	0.31990
601590.69	4131868.47	0.30240	601600.69	4131868.47	0.28588
601610.69	4131868.47	0.27030	601620.69	4131868.47	0.25562
601630.69	4131868.47	0.24184	601640.69	4131868.47	0.22890
601650.69	4131868.47	0.21684	601660.69	4131868.47	0.20557
601150.69	4131878.47	3.63013	601160.69	4131878.47	3.77993
601200.69	4131878.47	4.18925	601210.69	4131878.47	4.22790
601220.69	4131878.47	4.22958	601230.69	4131878.47	4.18988
601240.69	4131878.47	4.10374	601250.69	4131878.47	3.96978
601300.69	4131878.47	2.82733	601310.69	4131878.47	2.52577
601320.69	4131878.47	2.21907	601330.69	4131878.47	1.93267
601340.69	4131878.47	1.68359	601350.69	4131878.47	1.47483
601360.69	4131878.47	1.30195	601370.69	4131878.47	1.15899
601380.69	4131878.47	1.04151	601430.69	4131878.47	0.70910
601440.69	4131878.47	0.66522	601450.69	4131878.47	0.62445
601460.69	4131878.47	0.58689	601470.69	4131878.47	0.55271
601480.69	4131878.47	0.52161	601490.69	4131878.47	0.49314
601500.69	4131878.47	0.46694	601510.69	4131878.47	0.44260
601520.69	4131878.47	0.41989	601530.69	4131878.47	0.39853
601570.69	4131878.47	0.32362	601580.69	4131878.47	0.30710
601590.69	4131878.47	0.29136	601600.69	4131878.47	0.27639
601610.69	4131878.47	0.26215	601620.69	4131878.47	0.24865
601630.69	4131878.47	0.23585	601640.69	4131878.47	0.22375
601650.69	4131878.47	0.21244	601660.69	4131878.47	0.20179
601160.69	4131888.47	3.43559	601170.69	4131888.47	3.51993
601180.69	4131888.47	3.58510	601210.69	4131888.47	3.64944
601220.69	4131888.47	3.61596	601230.69	4131888.47	3.55218
601240.69	4131888.47	3.45613	601300.69	4131888.47	2.39529
601310.69	4131888.47	2.15116	601320.69	4131888.47	1.90408
601330.69	4131888.47	1.67214	601340.69	4131888.47	1.46799
601350.69	4131888.47	1.29556	601360.69	4131888.47	1.15214
601370.69	4131888.47	1.03224	601380.69	4131888.47	0.93198

601420.69	4131888.47	0.68186	601430.69	4131888.47	0.64159
601440.69	4131888.47	0.60418	601450.69	4131888.47	0.56941
601460.69	4131888.47	0.53727	601470.69	4131888.47	0.50772

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131888.47	0.48071	601490.69	4131888.47	0.45601
601500.69	4131888.47	0.43332	601510.69	4131888.47	0.41230
601520.69	4131888.47	0.39267	601560.69	4131888.47	0.32405
601570.69	4131888.47	0.30878	601580.69	4131888.47	0.29415
601590.69	4131888.47	0.28013	601600.69	4131888.47	0.26669
601610.69	4131888.47	0.25382	601620.69	4131888.47	0.24154
601630.69	4131888.47	0.22979	601170.69	4131898.47	3.15133
601180.69	4131898.47	3.18173	601190.69	4131898.47	3.19461
601220.69	4131898.47	3.10876	601230.69	4131898.47	3.03611
601310.69	4131898.47	1.85786	601320.69	4131898.47	1.65416
601330.69	4131898.47	1.46275	601340.69	4131898.47	1.29295
601350.69	4131898.47	1.14890	601360.69	4131898.47	1.02848
601370.69	4131898.47	0.92725	601410.69	4131898.47	0.65998
601420.69	4131898.47	0.61890	601430.69	4131898.47	0.58304
601440.69	4131898.47	0.55029	601450.69	4131898.47	0.52008
601460.69	4131898.47	0.49213	601470.69	4131898.47	0.46641
601480.69	4131898.47	0.44286	601490.69	4131898.47	0.42134
601500.69	4131898.47	0.40162	601510.69	4131898.47	0.38342
601560.69	4131898.47	0.30713	601570.69	4131898.47	0.29381
601580.69	4131898.47	0.28096	601590.69	4131898.47	0.26858
601600.69	4131898.47	0.25665	601610.69	4131898.47	0.24513
601620.69	4131898.47	0.23410	601630.69	4131898.47	0.22350
601180.69	4131908.47	2.81950	601190.69	4131908.47	2.81123
601200.69	4131908.47	2.78681	601220.69	4131908.47	2.68976
601230.69	4131908.47	2.61863	601320.69	4131908.47	1.45265
601330.69	4131908.47	1.29202	601340.69	4131908.47	1.14864
601350.69	4131908.47	1.02647	601360.69	4131908.47	0.92417
601400.69	4131908.47	0.64744	601410.69	4131908.47	0.60296
601420.69	4131908.47	0.56547	601430.69	4131908.47	0.53288
601440.69	4131908.47	0.50368	601450.69	4131908.47	0.47688
601460.69	4131908.47	0.45213	601470.69	4131908.47	0.42934
601480.69	4131908.47	0.40848	601490.69	4131908.47	0.38945
601500.69	4131908.47	0.37209	601510.69	4131908.47	0.35618
601560.69	4131908.47	0.29024	601570.69	4131908.47	0.27871
601580.69	4131908.47	0.26754	601590.69	4131908.47	0.25671
601600.69	4131908.47	0.24621	601610.69	4131908.47	0.23601
601620.69	4131908.47	0.22623	601630.69	4131908.47	0.21677

601190.69	4131918.47	2.47767	601200.69	4131918.47	2.44417
601330.69	4131918.47	1.15067	601340.69	4131918.47	1.02820
601350.69	4131918.47	0.92330	601390.69	4131918.47	0.64144

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601400.69	4131918.47	0.59414	601410.69	4131918.47	0.55395
601420.69	4131918.47	0.51969	601430.69	4131918.47	0.48995
601440.69	4131918.47	0.46344	601450.69	4131918.47	0.43929
601460.69	4131918.47	0.41703	601470.69	4131918.47	0.39655
601480.69	4131918.47	0.37774	601490.69	4131918.47	0.36064
601500.69	4131918.47	0.34509	601510.69	4131918.47	0.33093
601520.69	4131918.47	0.31794	601570.69	4131918.47	0.26365
601580.69	4131918.47	0.25400	601590.69	4131918.47	0.24461
601600.69	4131918.47	0.23545	601610.69	4131918.47	0.22651
601620.69	4131918.47	0.21790	601630.69	4131918.47	0.20955
601340.69	4131928.47	0.92701	601390.69	4131928.47	0.58877
601400.69	4131928.47	0.54695	601410.69	4131928.47	0.51092
601420.69	4131928.47	0.47987	601430.69	4131928.47	0.45277
601440.69	4131928.47	0.42861	601450.69	4131928.47	0.40663
601460.69	4131928.47	0.38636	601470.69	4131928.47	0.36776
601480.69	4131928.47	0.35069	601490.69	4131928.47	0.33514
601500.69	4131928.47	0.32094	601510.69	4131928.47	0.30807
601520.69	4131928.47	0.29639	601530.69	4131928.47	0.28568
601580.69	4131928.47	0.24058	601590.69	4131928.47	0.23248
601600.69	4131928.47	0.22455	601610.69	4131928.47	0.21677
601620.69	4131928.47	0.20922	601380.69	4131938.47	0.58465
601390.69	4131938.47	0.54212	601400.69	4131938.47	0.50514
601410.69	4131938.47	0.47297	601420.69	4131938.47	0.44494
601430.69	4131938.47	0.42028	601440.69	4131938.47	0.39822
601450.69	4131938.47	0.37812	601460.69	4131938.47	0.35955
601470.69	4131938.47	0.34254	601480.69	4131938.47	0.32687
601490.69	4131938.47	0.31256	601500.69	4131938.47	0.29940
601510.69	4131938.47	0.28747	601520.69	4131938.47	0.27671
601530.69	4131938.47	0.26698	601540.69	4131938.47	0.25807
601550.69	4131938.47	0.24977	601590.69	4131938.47	0.22036
601600.69	4131938.47	0.21353	601610.69	4131938.47	0.20680
601620.69	4131938.47	0.20021	601370.69	4131948.47	0.58184
601380.69	4131948.47	0.53811	601390.69	4131948.47	0.50050
601400.69	4131948.47	0.46776	601410.69	4131948.47	0.43909
601420.69	4131948.47	0.41390	601430.69	4131948.47	0.39155
601440.69	4131948.47	0.37149	601450.69	4131948.47	0.35308
601460.69	4131948.47	0.33606	601470.69	4131948.47	0.32039

601480.69	4131948.47	0.30591	601490.69	4131948.47	0.29255
601500.69	4131948.47	0.28021	601510.69	4131948.47	0.26899
601520.69	4131948.47	0.25891	601530.69	4131948.47	0.24986

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131948.47	0.24168	601550.69	4131948.47	0.23418
601560.69	4131948.47	0.22722	601600.69	4131948.47	0.20247
601610.69	4131948.47	0.19668	601360.69	4131958.47	0.58198
601370.69	4131958.47	0.53580	601380.69	4131958.47	0.49669
601390.69	4131958.47	0.46320	601400.69	4131958.47	0.43411
601410.69	4131958.47	0.40860	601420.69	4131958.47	0.38602
601430.69	4131958.47	0.36585	601440.69	4131958.47	0.34770
601450.69	4131958.47	0.33103	601460.69	4131958.47	0.31547
601470.69	4131958.47	0.30096	601480.69	4131958.47	0.28737
601490.69	4131958.47	0.27473	601500.69	4131958.47	0.26304
601510.69	4131958.47	0.25239	601520.69	4131958.47	0.24282
601530.69	4131958.47	0.23426	601540.69	4131958.47	0.22659
601550.69	4131958.47	0.21966	601560.69	4131958.47	0.21333
601570.69	4131958.47	0.20746	601360.69	4131968.47	0.53668
601370.69	4131968.47	0.49500	601380.69	4131968.47	0.45973
601390.69	4131968.47	0.42968	601400.69	4131968.47	0.40370
601410.69	4131968.47	0.38094	601420.69	4131968.47	0.36077
601430.69	4131968.47	0.34264	601440.69	4131968.47	0.32631
601450.69	4131968.47	0.31122	601460.69	4131968.47	0.29710
601470.69	4131968.47	0.28365	601480.69	4131968.47	0.27089
601490.69	4131968.47	0.25897	601500.69	4131968.47	0.24788
601510.69	4131968.47	0.23771	601520.69	4131968.47	0.22854
601530.69	4131968.47	0.22034	601540.69	4131968.47	0.21302
601550.69	4131968.47	0.20646	601560.69	4131968.47	0.20055
601570.69	4131968.47	0.19517	601580.69	4131968.47	0.19016
601590.69	4131968.47	0.18544	601390.69	4131978.47	0.39952
601400.69	4131978.47	0.37622	601410.69	4131978.47	0.35584
601420.69	4131978.47	0.33780	601430.69	4131978.47	0.32155
601440.69	4131978.47	0.30687	601450.69	4131978.47	0.29328
601460.69	4131978.47	0.28042	601470.69	4131978.47	0.26803
601480.69	4131978.47	0.25616	601490.69	4131978.47	0.24493
601500.69	4131978.47	0.23443	601510.69	4131978.47	0.22474
601520.69	4131978.47	0.21590	601530.69	4131978.47	0.20796
601540.69	4131978.47	0.20089	601550.69	4131978.47	0.19457
601560.69	4131978.47	0.18894	601570.69	4131978.47	0.18387
601580.69	4131978.47	0.17924	601390.69	4131988.47	0.37253
601400.69	4131988.47	0.35150	601410.69	4131988.47	0.33319

601420.69	4131988.47	0.31701	601430.69	4131988.47	0.30244
601440.69	4131988.47	0.28920	601450.69	4131988.47	0.27684
601460.69	4131988.47	0.26508	601470.69	4131988.47	0.25373

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131988.47	0.24277	601490.69	4131988.47	0.23231
601500.69	4131988.47	0.22242	601510.69	4131988.47	0.21319
601520.69	4131988.47	0.20470	601530.69	4131988.47	0.19700
601540.69	4131988.47	0.19010	601550.69	4131988.47	0.18395
601560.69	4131988.47	0.17848	601570.69	4131988.47	0.17362
601580.69	4131988.47	0.16923	601390.69	4131998.47	0.34813
601400.69	4131998.47	0.32906	601410.69	4131998.47	0.31247
601420.69	4131998.47	0.29790	601430.69	4131998.47	0.28485
601440.69	4131998.47	0.27291	601450.69	4131998.47	0.26170
601460.69	4131998.47	0.25100	601470.69	4131998.47	0.24065
601480.69	4131998.47	0.23060	601490.69	4131998.47	0.22089
601500.69	4131998.47	0.21162	601510.69	4131998.47	0.20286
601520.69	4131998.47	0.19471	601530.69	4131998.47	0.18726
601540.69	4131998.47	0.18052	601550.69	4131998.47	0.17449
601400.69	4132008.47	0.30851	601410.69	4132008.47	0.29340
601420.69	4132008.47	0.28021	601430.69	4132008.47	0.26848
601440.69	4132008.47	0.25775	601450.69	4132008.47	0.24767
601460.69	4132008.47	0.23800	601470.69	4132008.47	0.22859
601480.69	4132008.47	0.21940	601490.69	4132008.47	0.21046
601500.69	4132008.47	0.20180	601510.69	4132008.47	0.19354
601520.69	4132008.47	0.18576	601530.69	4132008.47	0.17857
601540.69	4132008.47	0.17201	601550.69	4132008.47	0.16609
601410.69	4132018.47	0.27569	601420.69	4132018.47	0.26369
601430.69	4132018.47	0.25312	601440.69	4132018.47	0.24353
601450.69	4132018.47	0.23453	601460.69	4132018.47	0.22587
601470.69	4132018.47	0.21741	601480.69	4132018.47	0.20906
601490.69	4132018.47	0.20085	601500.69	4132018.47	0.19283
601510.69	4132018.47	0.18507	601520.69	4132018.47	0.17768
601530.69	4132018.47	0.17080	601540.69	4132018.47	0.16447
601300.69	4132028.47	0.56201	601310.69	4132028.47	0.52210
601420.69	4132028.47	0.24846	601430.69	4132028.47	0.23889
601440.69	4132028.47	0.23028	601450.69	4132028.47	0.22226
601460.69	4132028.47	0.21455	601470.69	4132028.47	0.20696
601480.69	4132028.47	0.19943	601490.69	4132028.47	0.19193
601500.69	4132028.47	0.18453	601510.69	4132028.47	0.17729
601520.69	4132028.47	0.17032	601530.69	4132028.47	0.16376
601300.69	4132038.47	0.52277	601310.69	4132038.47	0.48653

601320.69	4132038.47	0.45139	601330.69	4132038.47	0.41791
601340.69	4132038.47	0.38650	601420.69	4132038.47	0.23442
601430.69	4132038.47	0.22569	601440.69	4132038.47	0.21794

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601450.69	4132038.47	0.21078	601460.69	4132038.47	0.20392
601470.69	4132038.47	0.19716	601480.69	4132038.47	0.19040
601490.69	4132038.47	0.18360	601500.69	4132038.47	0.17682
601510.69	4132038.47	0.17011	601520.69	4132038.47	0.16358
601310.69	4132048.47	0.45477	601320.69	4132048.47	0.42281
601330.69	4132048.47	0.39230	601340.69	4132048.47	0.36356
601420.69	4132048.47	0.22149	601430.69	4132048.47	0.21344
601440.69	4132048.47	0.20642	601450.69	4132048.47	0.20003
601460.69	4132048.47	0.19394	601470.69	4132048.47	0.18793
601480.69	4132048.47	0.18189	601490.69	4132048.47	0.17577
601500.69	4132048.47	0.16963	601510.69	4132048.47	0.16349
601320.69	4132058.47	0.39696	601330.69	4132058.47	0.36908
601340.69	4132058.47	0.34275	601350.69	4132058.47	0.31824
601420.69	4132058.47	0.20956	601430.69	4132058.47	0.20209
601440.69	4132058.47	0.19568	601450.69	4132058.47	0.18993
601460.69	4132058.47	0.18452	601470.69	4132058.47	0.17921
601480.69	4132058.47	0.17385	601490.69	4132058.47	0.16838
601500.69	4132058.47	0.16284	601510.69	4132058.47	0.15721
601330.69	4132068.47	0.34786	601340.69	4132068.47	0.32368
601350.69	4132068.47	0.30102	601360.69	4132068.47	0.28008
601420.69	4132068.47	0.19858	601430.69	4132068.47	0.19158
601440.69	4132068.47	0.18566	601450.69	4132068.47	0.18047
601460.69	4132068.47	0.17567	601470.69	4132068.47	0.17098
601480.69	4132068.47	0.16625	601340.69	4132078.47	0.30604
601350.69	4132078.47	0.28510	601360.69	4132078.47	0.26565
601370.69	4132078.47	0.24789	601430.69	4132078.47	0.18184
601440.69	4132078.47	0.17637	601450.69	4132078.47	0.17168
601460.69	4132078.47	0.16738	601350.69	4132088.47	0.27050
601360.69	4132088.47	0.25240	601370.69	4132088.47	0.23576
601380.69	4132088.47	0.22079	601390.69	4132088.47	0.20763
601430.69	4132088.47	0.17282	601440.69	4132088.47	0.16770
601450.69	4132088.47	0.16336	601370.69	4132098.47	0.22461
601380.69	4132098.47	0.21046	601390.69	4132098.47	0.19794
601400.69	4132098.47	0.18713	601380.69	4132108.47	0.20095
601390.69	4132108.47	0.18901	601400.69	4132108.47	0.17865
601410.69	4132108.47	0.16991			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601470.69	4131438.47	0.72485	601480.69	4131438.47	0.76759
601490.69	4131438.47	0.81002	601470.69	4131448.47	0.81659
601480.69	4131448.47	0.86459	601490.69	4131448.47	0.91156
601460.69	4131458.47	0.86835	601470.69	4131458.47	0.92301
601480.69	4131458.47	0.97663	601490.69	4131458.47	1.02825
601500.69	4131458.47	1.07682	601510.69	4131458.47	1.12189
601450.69	4131468.47	0.92397	601460.69	4131468.47	0.98573
601470.69	4131468.47	1.04667	601480.69	4131468.47	1.10567
601490.69	4131468.47	1.16188	601500.69	4131468.47	1.21299
601510.69	4131468.47	1.25946	601520.69	4131468.47	1.30097
601530.69	4131468.47	1.33887	601450.69	4131478.47	1.05517
601460.69	4131478.47	1.12327	601470.69	4131478.47	1.18998
601480.69	4131478.47	1.25379	601490.69	4131478.47	1.31351
601500.69	4131478.47	1.36709	601510.69	4131478.47	1.41486
601520.69	4131478.47	1.45650	601530.69	4131478.47	1.49270
601540.69	4131478.47	1.52229	601470.69	4131488.47	1.35660
601480.69	4131488.47	1.42471	601490.69	4131488.47	1.48705
601500.69	4131488.47	1.54227	601510.69	4131488.47	1.58997
601520.69	4131488.47	1.62998	601530.69	4131488.47	1.66271
601540.69	4131488.47	1.68732	601550.69	4131488.47	1.70387
601560.69	4131488.47	1.71261	601480.69	4131498.47	1.62151
601490.69	4131498.47	1.68508	601500.69	4131498.47	1.74004
601510.69	4131498.47	1.78582	601520.69	4131498.47	1.82213
601530.69	4131498.47	1.84886	601540.69	4131498.47	1.86614
601550.69	4131498.47	1.87429	601560.69	4131498.47	1.87375
601570.69	4131498.47	1.86512	601430.69	4131508.47	1.41088
601440.69	4131508.47	1.51019	601450.69	4131508.47	1.60463
601490.69	4131508.47	1.90980	601500.69	4131508.47	1.96156
601510.69	4131508.47	2.00204	601520.69	4131508.47	2.03119
601530.69	4131508.47	2.04918	601540.69	4131508.47	2.05645
601550.69	4131508.47	2.05358	601560.69	4131508.47	2.04132
601570.69	4131508.47	2.02050	601580.69	4131508.47	1.99201
601590.69	4131508.47	1.95680	601420.69	4131518.47	1.52345
601430.69	4131518.47	1.64053	601440.69	4131518.47	1.75180
601450.69	4131518.47	1.85564	601460.69	4131518.47	1.94970
601470.69	4131518.47	2.03345	601500.69	4131518.47	2.20928
601510.69	4131518.47	2.24102	601520.69	4131518.47	2.25950

601530.69	4131518.47	2.26532	601540.69	4131518.47	2.25926
601550.69	4131518.47	2.24226	601560.69	4131518.47	2.21540
601570.69	4131518.47	2.17980	601580.69	4131518.47	2.13663

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601590.69	4131518.47	2.08701	601600.69	4131518.47	2.03207
601420.69	4131528.47	1.78722	601430.69	4131528.47	1.91864
601440.69	4131528.47	2.04093	601450.69	4131528.47	2.15192
601460.69	4131528.47	2.24955	601470.69	4131528.47	2.33232
601480.69	4131528.47	2.39925	601520.69	4131528.47	2.50648
601530.69	4131528.47	2.49604	601540.69	4131528.47	2.47284
601550.69	4131528.47	2.43824	601560.69	4131528.47	2.39368
601570.69	4131528.47	2.34057	601580.69	4131528.47	2.28034
601590.69	4131528.47	2.21435	601600.69	4131528.47	2.14386
601610.69	4131528.47	2.07003	601410.69	4131538.47	1.95763
601420.69	4131538.47	2.11400	601430.69	4131538.47	2.26004
601440.69	4131538.47	2.39091	601450.69	4131538.47	2.50493
601460.69	4131538.47	2.60071	601470.69	4131538.47	2.67714
601480.69	4131538.47	2.73376	601500.69	4131538.47	2.78865
601540.69	4131538.47	2.69593	601550.69	4131538.47	2.63988
601560.69	4131538.47	2.57424	601570.69	4131538.47	2.50078
601580.69	4131538.47	2.42115	601590.69	4131538.47	2.33688
601600.69	4131538.47	2.24933	601610.69	4131538.47	2.15976
601620.69	4131538.47	2.06923	601630.69	4131538.47	1.97868
601400.69	4131548.47	2.14806	601410.69	4131548.47	2.33609
601420.69	4131548.47	2.51183	601430.69	4131548.47	2.67014
601440.69	4131548.47	2.80537	601450.69	4131548.47	2.91686
601460.69	4131548.47	3.00446	601470.69	4131548.47	3.06771
601480.69	4131548.47	3.10699	601490.69	4131548.47	3.12327
601500.69	4131548.47	3.11804	601510.69	4131548.47	3.09317
601550.69	4131548.47	2.84109	601560.69	4131548.47	2.75120
601570.69	4131548.47	2.65480	601580.69	4131548.47	2.55373
601590.69	4131548.47	2.44963	601600.69	4131548.47	2.34397
601610.69	4131548.47	2.23796	601620.69	4131548.47	2.13265
601630.69	4131548.47	2.02892	601380.69	4131558.47	2.13092
601390.69	4131558.47	2.36509	601400.69	4131558.47	2.59191
601410.69	4131558.47	2.80395	601420.69	4131558.47	2.99437
601430.69	4131558.47	3.15980	601440.69	4131558.47	3.29228
601450.69	4131558.47	3.39298	601460.69	4131558.47	3.46407
601470.69	4131558.47	3.50510	601480.69	4131558.47	3.51816
601490.69	4131558.47	3.50531	601500.69	4131558.47	3.46906
601510.69	4131558.47	3.41220	601520.69	4131558.47	3.33766

601570.69	4131558.47	2.79806	601580.69	4131558.47	2.67391
601590.69	4131558.47	2.54890	601600.69	4131558.47	2.42445
601610.69	4131558.47	2.30175	601620.69	4131558.47	2.18171

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601380.69	4131568.47	2.62042	601390.69	4131568.47	2.89594
601400.69	4131568.47	3.15324	601410.69	4131568.47	3.38165
601420.69	4131568.47	3.57659	601430.69	4131568.47	3.73511
601440.69	4131568.47	3.85485	601450.69	4131568.47	3.93584
601460.69	4131568.47	3.98007	601470.69	4131568.47	3.98804
601480.69	4131568.47	3.96409	601490.69	4131568.47	3.91222
601500.69	4131568.47	3.83611	601510.69	4131568.47	3.73953
601520.69	4131568.47	3.62628	601530.69	4131568.47	3.49993
601570.69	4131568.47	2.92560	601580.69	4131568.47	2.77729
601590.69	4131568.47	2.63084	601600.69	4131568.47	2.48753
601610.69	4131568.47	2.34839	601620.69	4131568.47	2.21416
601370.69	4131578.47	2.91700	601380.69	4131578.47	3.25640
601390.69	4131578.47	3.57289	601400.69	4131578.47	3.85463
601410.69	4131578.47	4.08914	601420.69	4131578.47	4.27383
601430.69	4131578.47	4.41066	601440.69	4131578.47	4.50174
601450.69	4131578.47	4.54816	601460.69	4131578.47	4.55103
601470.69	4131578.47	4.51218	601480.69	4131578.47	4.43869
601490.69	4131578.47	4.33672	601500.69	4131578.47	4.21120
601510.69	4131578.47	4.06694	601520.69	4131578.47	3.90845
601530.69	4131578.47	3.73992	601540.69	4131578.47	3.56504
601550.69	4131578.47	3.38706	601590.69	4131578.47	2.69172
601600.69	4131578.47	2.53015	601610.69	4131578.47	2.37544
601360.69	4131588.47	3.26368	601370.69	4131588.47	3.68869
601380.69	4131588.47	4.08438	601390.69	4131588.47	4.43343
601400.69	4131588.47	4.72476	601410.69	4131588.47	4.94580
601420.69	4131588.47	5.10122	601430.69	4131588.47	5.19526
601440.69	4131588.47	5.23705	601450.69	4131588.47	5.22755
601460.69	4131588.47	5.17156	601470.69	4131588.47	5.06932
601480.69	4131588.47	4.93237	601490.69	4131588.47	4.76850
601500.69	4131588.47	4.58383	601510.69	4131588.47	4.38407
601520.69	4131588.47	4.17439	601530.69	4131588.47	3.95932
601540.69	4131588.47	3.74274	601550.69	4131588.47	3.52784
601560.69	4131588.47	3.31719	601350.69	4131598.47	3.66971
601360.69	4131598.47	4.21395	601370.69	4131598.47	4.71864
601380.69	4131598.47	5.15841	601390.69	4131598.47	5.51781
601400.69	4131598.47	5.79083	601410.69	4131598.47	5.97343
601420.69	4131598.47	6.07341	601430.69	4131598.47	6.10040

601440.69	4131598.47	6.06342	601450.69	4131598.47	5.97160
601460.69	4131598.47	5.83073	601470.69	4131598.47	5.64681
601480.69	4131598.47	5.43174	601490.69	4131598.47	5.19404

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601500.69	4131598.47	4.94089	601510.69	4131598.47	4.67868
601520.69	4131598.47	4.41293	601530.69	4131598.47	4.14825
601540.69	4131598.47	3.88835	601550.69	4131598.47	3.63610
601560.69	4131598.47	3.39367	601570.69	4131598.47	3.16249
601580.69	4131598.47	2.94355	601340.69	4131608.47	4.14784
601350.69	4131608.47	4.85928	601360.69	4131608.47	5.52110
601370.69	4131608.47	6.08684	601380.69	4131608.47	6.53586
601390.69	4131608.47	6.86284	601400.69	4131608.47	7.07306
601410.69	4131608.47	7.17417	601420.69	4131608.47	7.18177
601430.69	4131608.47	7.10739	601440.69	4131608.47	6.96154
601450.69	4131608.47	6.75871	601460.69	4131608.47	6.51114
601470.69	4131608.47	6.22716	601480.69	4131608.47	5.91937
601490.69	4131608.47	5.59668	601500.69	4131608.47	5.26698
601510.69	4131608.47	4.93694	601520.69	4131608.47	4.61199
601530.69	4131608.47	4.29642	601540.69	4131608.47	3.99337
601550.69	4131608.47	3.70503	601560.69	4131608.47	3.43279
601570.69	4131608.47	3.17736	601580.69	4131608.47	2.93893
601330.69	4131618.47	4.70712	601340.69	4131618.47	5.66912
601350.69	4131618.47	6.56222	601360.69	4131618.47	7.31188
601370.69	4131618.47	7.88068	601380.69	4131618.47	8.26806
601390.69	4131618.47	8.49438	601400.69	4131618.47	8.57777
601410.69	4131618.47	8.54398	601420.69	4131618.47	8.41106
601430.69	4131618.47	8.19785	601440.69	4131618.47	7.90798
601450.69	4131618.47	7.56652	601460.69	4131618.47	7.18916
601470.69	4131618.47	6.78801	601480.69	4131618.47	6.37408
601490.69	4131618.47	5.95703	601500.69	4131618.47	5.54487
601510.69	4131618.47	5.14401	601520.69	4131618.47	4.75923
601530.69	4131618.47	4.39386	601540.69	4131618.47	4.05002
601550.69	4131618.47	3.72875	601560.69	4131618.47	3.43037
601570.69	4131618.47	3.15453	601580.69	4131618.47	2.90051
601330.69	4131628.47	6.70747	601340.69	4131628.47	7.97217
601350.69	4131628.47	8.99824	601360.69	4131628.47	9.72876
601370.69	4131628.47	10.18294	601380.69	4131628.47	10.39552
601390.69	4131628.47	10.41849	601400.69	4131628.47	10.29383
601440.69	4131628.47	8.86808	601450.69	4131628.47	8.36321
601460.69	4131628.47	7.83681	601470.69	4131628.47	7.30226
601480.69	4131628.47	6.77129	601490.69	4131628.47	6.25351

601500.69	4131628.47	5.75636	601510.69	4131628.47	5.28505
601520.69	4131628.47	4.84295	601530.69	4131628.47	4.43176
601540.69	4131628.47	4.05192	601550.69	4131628.47	3.70298

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601560.69	4131628.47	3.38376	601570.69	4131628.47	3.09271
601350.69	4131638.47	12.32672	601360.69	4131638.47	12.83185
601370.69	4131638.47	12.99521	601380.69	4131638.47	12.89214
601390.69	4131638.47	12.60198	601410.69	4131638.47	11.68482
601420.69	4131638.47	11.11312	601450.69	4131638.47	9.11487
601460.69	4131638.47	8.41949	601470.69	4131638.47	7.73866
601480.69	4131638.47	7.08383	601490.69	4131638.47	6.46360
601500.69	4131638.47	5.88347	601510.69	4131638.47	5.34641
601520.69	4131638.47	4.85329	601530.69	4131638.47	4.40341
601540.69	4131638.47	3.99501	601550.69	4131638.47	3.62564
601560.69	4131638.47	3.29246	601620.69	4131638.47	1.89083
601630.69	4131638.47	1.73249	601640.69	4131638.47	1.58994
601310.69	4131648.47	9.53236	601320.69	4131648.47	12.61373
601350.69	4131648.47	16.57054	601360.69	4131648.47	16.57294
601370.69	4131648.47	16.25179	601380.69	4131648.47	15.69271
601400.69	4131648.47	14.21067	601410.69	4131648.47	13.38128
601420.69	4131648.47	12.51009	601430.69	4131648.47	11.61127
601470.69	4131648.47	8.06364	601480.69	4131648.47	7.28446
601490.69	4131648.47	6.56700	601500.69	4131648.47	5.91164
601510.69	4131648.47	5.31843	601520.69	4131648.47	4.78461
601530.69	4131648.47	4.30634	601540.69	4131648.47	3.87912
601550.69	4131648.47	3.49825	601560.69	4131648.47	3.15909
601620.69	4131648.47	1.77512	601630.69	4131648.47	1.62310
601640.69	4131648.47	1.48691	601650.69	4131648.47	1.36488
601660.69	4131648.47	1.25505	601300.69	4131658.47	11.03382
601310.69	4131658.47	16.63205	601320.69	4131658.47	19.93832
601330.69	4131658.47	21.43595	601370.69	4131658.47	19.80011
601390.69	4131658.47	17.53880	601400.69	4131658.47	16.33239
601410.69	4131658.47	15.10638	601420.69	4131658.47	13.87583
601430.69	4131658.47	12.65003	601440.69	4131658.47	11.44632
601450.69	4131658.47	10.29795	601480.69	4131658.47	7.35017
601490.69	4131658.47	6.54949	601500.69	4131658.47	5.83378
601510.69	4131658.47	5.19891	601520.69	4131658.47	4.63838
601530.69	4131658.47	4.14450	601540.69	4131658.47	3.70978
601550.69	4131658.47	3.32724	601600.69	4131658.47	1.99372
601610.69	4131658.47	1.81125	601620.69	4131658.47	1.64987
601630.69	4131658.47	1.50640	601640.69	4131658.47	1.37841

601650.69	4131658.47	1.26452	601660.69	4131658.47	1.16263
601670.69	4131658.47	1.07113	601310.69	4131668.47	27.97459
601320.69	4131668.47	28.93478	601330.69	4131668.47	28.82957

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601340.69	4131668.47	27.98686	601350.69	4131668.47	26.70337
601390.69	4131668.47	20.17695	601400.69	4131668.47	18.48361
601410.69	4131668.47	16.79149	601420.69	4131668.47	15.12911
601430.69	4131668.47	13.52760	601440.69	4131668.47	12.01227
601450.69	4131668.47	10.61677	601460.69	4131668.47	9.35557
601500.69	4131668.47	5.64092	601510.69	4131668.47	4.98439
601520.69	4131668.47	4.41468	601530.69	4131668.47	3.92020
601540.69	4131668.47	3.49057	601590.69	4131668.47	2.03575
601600.69	4131668.47	1.84121	601610.69	4131668.47	1.66941
601620.69	4131668.47	1.51887	601630.69	4131668.47	1.38576
601640.69	4131668.47	1.26740	601650.69	4131668.47	1.16290
601660.69	4131668.47	1.06961	601670.69	4131668.47	0.98612
601680.69	4131668.47	0.91026	601700.69	4131668.47	0.77985
601320.69	4131678.47	37.95226	601330.69	4131678.47	36.14965
601340.69	4131678.47	34.20586	601350.69	4131678.47	32.05267
601390.69	4131678.47	22.85961	601400.69	4131678.47	20.59775
601410.69	4131678.47	18.34020	601420.69	4131678.47	16.16831
601430.69	4131678.47	14.14138	601440.69	4131678.47	12.30314
601450.69	4131678.47	10.67062	601460.69	4131678.47	9.24899
601470.69	4131678.47	8.03070	601480.69	4131678.47	6.98962
601510.69	4131678.47	4.68034	601520.69	4131678.47	4.12090
601530.69	4131678.47	3.64152	601540.69	4131678.47	3.22951
601580.69	4131678.47	2.06815	601590.69	4131678.47	1.86313
601600.69	4131678.47	1.68275	601610.69	4131678.47	1.52455
601620.69	4131678.47	1.38647	601630.69	4131678.47	1.26494
601640.69	4131678.47	1.15708	601650.69	4131678.47	1.06227
601660.69	4131678.47	0.97804	601670.69	4131678.47	0.90245
601680.69	4131678.47	0.83374	601690.69	4131678.47	0.77155
601700.69	4131678.47	0.71546	601330.69	4131688.47	43.40200
601340.69	4131688.47	40.37549	601350.69	4131688.47	37.49259
601360.69	4131688.47	34.55227	601370.69	4131688.47	31.56989
601390.69	4131688.47	25.52855	601400.69	4131688.47	22.52727
601410.69	4131688.47	19.58378	601420.69	4131688.47	16.83064
601430.69	4131688.47	14.36147	601440.69	4131688.47	12.22458
601450.69	4131688.47	10.40959	601460.69	4131688.47	8.88542
601470.69	4131688.47	7.61533	601480.69	4131688.47	6.55595
601490.69	4131688.47	5.67109	601530.69	4131688.47	3.31977

601580.69	4131688.47	1.87196	601590.69	4131688.47	1.68650
601600.69	4131688.47	1.52421	601610.69	4131688.47	1.38192
601620.69	4131688.47	1.25758	601630.69	4131688.47	1.14812

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601640.69	4131688.47	1.05109	601650.69	4131688.47	0.96559
601660.69	4131688.47	0.88943	601670.69	4131688.47	0.82123
601680.69	4131688.47	0.75949	601690.69	4131688.47	0.70369
601700.69	4131688.47	0.65336	601710.69	4131688.47	0.60784
601270.69	4131698.47	25.52407	601340.69	4131698.47	46.51042
601350.69	4131698.47	42.80464	601360.69	4131698.47	39.31573
601370.69	4131698.47	35.74275	601380.69	4131698.47	31.94258
601400.69	4131698.47	24.06800	601410.69	4131698.47	20.27917
601420.69	4131698.47	16.90087	601430.69	4131698.47	14.03874
601440.69	4131698.47	11.69877	601450.69	4131698.47	9.79850
601460.69	4131698.47	8.26064	601470.69	4131698.47	7.00690
601480.69	4131698.47	5.98236	601490.69	4131698.47	5.14282
601500.69	4131698.47	4.44764	601560.69	4131698.47	2.08331
601570.69	4131698.47	1.86579	601580.69	4131698.47	1.67755
601590.69	4131698.47	1.51331	601600.69	4131698.47	1.36969
601610.69	4131698.47	1.24384	601620.69	4131698.47	1.13373
601630.69	4131698.47	1.03646	601640.69	4131698.47	0.95022
601650.69	4131698.47	0.87381	601660.69	4131698.47	0.80560
601670.69	4131698.47	0.74464	601680.69	4131698.47	0.68964
601690.69	4131698.47	0.64001	601700.69	4131698.47	0.59519
601710.69	4131698.47	0.55463	601270.69	4131708.47	33.57489
601280.69	4131708.47	40.57116	601350.69	4131708.47	48.04498
601360.69	4131708.47	43.80038	601370.69	4131708.47	39.67522
601380.69	4131708.47	35.03554	601390.69	4131708.47	29.91747
601420.69	4131708.47	16.12989	601430.69	4131708.47	13.07184
601440.69	4131708.47	10.70951	601450.69	4131708.47	8.86704
601460.69	4131708.47	7.41571	601470.69	4131708.47	6.25194
601480.69	4131708.47	5.31412	601490.69	4131708.47	4.55366
601500.69	4131708.47	3.93108	601510.69	4131708.47	3.41680
601560.69	4131708.47	1.84586	601570.69	4131708.47	1.65558
601580.69	4131708.47	1.49097	601590.69	4131708.47	1.34786
601600.69	4131708.47	1.22287	601610.69	4131708.47	1.11323
601620.69	4131708.47	1.01666	601630.69	4131708.47	0.93126
601640.69	4131708.47	0.85548	601650.69	4131708.47	0.78798
601660.69	4131708.47	0.72766	601670.69	4131708.47	0.67359
601680.69	4131708.47	0.62496	601690.69	4131708.47	0.58112
601700.69	4131708.47	0.54147	601710.69	4131708.47	0.50553

601280.69	4131718.47	45.54227	601290.69	4131718.47	48.12652
601370.69	4131718.47	42.89734	601380.69	4131718.47	37.09029
601390.69	4131718.47	30.17675	601400.69	4131718.47	23.58580

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601430.69	4131718.47	11.52011	601440.69	4131718.47	9.35787
601450.69	4131718.47	7.71085	601460.69	4131718.47	6.43273
601470.69	4131718.47	5.41694	601480.69	4131718.47	4.60351
601490.69	4131718.47	3.94701	601500.69	4131718.47	3.41123
601550.69	4131718.47	1.81202	601560.69	4131718.47	1.62223
601570.69	4131718.47	1.45873	601580.69	4131718.47	1.31708
601590.69	4131718.47	1.19376	601600.69	4131718.47	1.08587
601610.69	4131718.47	0.99107	601620.69	4131718.47	0.90740
601630.69	4131718.47	0.83329	601640.69	4131718.47	0.76738
601650.69	4131718.47	0.70855	601660.69	4131718.47	0.65588
601670.69	4131718.47	0.60856	601680.69	4131718.47	0.56593
601690.69	4131718.47	0.52740	601700.69	4131718.47	0.49249
601710.69	4131718.47	0.46078	601290.69	4131728.47	50.16988
601300.69	4131728.47	51.10573	601380.69	4131728.47	36.30465
601390.69	4131728.47	26.92161	601400.69	4131728.47	20.19180
601410.69	4131728.47	15.46521	601440.69	4131728.47	7.85596
601450.69	4131728.47	6.48941	601460.69	4131728.47	5.42993
601470.69	4131728.47	4.58680	601480.69	4131728.47	3.91086
601490.69	4131728.47	3.36468	601500.69	4131728.47	2.91827
601540.69	4131728.47	1.76516	601550.69	4131728.47	1.57844
601560.69	4131728.47	1.41810	601570.69	4131728.47	1.27957
601580.69	4131728.47	1.15923	601590.69	4131728.47	1.05416
601600.69	4131728.47	0.96197	601610.69	4131728.47	0.88072
601620.69	4131728.47	0.80883	601630.69	4131728.47	0.74494
601640.69	4131728.47	0.68798	601650.69	4131728.47	0.63700
601660.69	4131728.47	0.59122	601670.69	4131728.47	0.54999
601680.69	4131728.47	0.51274	601690.69	4131728.47	0.47899
601700.69	4131728.47	0.44834	601710.69	4131728.47	0.42042
601300.69	4131738.47	51.76281	601310.69	4131738.47	51.96556
601380.69	4131738.47	28.41584	601390.69	4131738.47	20.98564
601400.69	4131738.47	15.89716	601410.69	4131738.47	12.31136
601420.69	4131738.47	9.73140	601450.69	4131738.47	5.34192
601460.69	4131738.47	4.49817	601470.69	4131738.47	3.82314
601480.69	4131738.47	3.27877	601490.69	4131738.47	2.83671
601540.69	4131738.47	1.52605	601550.69	4131738.47	1.37075
601560.69	4131738.47	1.23681	601570.69	4131738.47	1.12062
601580.69	4131738.47	1.01925	601590.69	4131738.47	0.93039

601600.69	4131738.47	0.85213	601610.69	4131738.47	0.78290
601620.69	4131738.47	0.72140	601630.69	4131738.47	0.66670
601640.69	4131738.47	0.61774	601650.69	4131738.47	0.57366

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601660.69	4131738.47	0.53395	601670.69	4131738.47	0.49807
601680.69	4131738.47	0.46555	601690.69	4131738.47	0.43600
601700.69	4131738.47	0.40908	601710.69	4131738.47	0.38450
601240.69	4131748.47	26.18808	601310.69	4131748.47	51.80885
601320.69	4131748.47	51.27850	601330.69	4131748.47	51.05987
601400.69	4131748.47	12.26474	601410.69	4131748.47	9.63868
601420.69	4131748.47	7.71081	601430.69	4131748.47	6.27251
601470.69	4131748.47	3.16053	601480.69	4131748.47	2.73079
601490.69	4131748.47	2.37937	601530.69	4131748.47	1.46775
601540.69	4131748.47	1.31900	601550.69	4131748.47	1.19079
601560.69	4131748.47	1.07960	601570.69	4131748.47	0.98264
601580.69	4131748.47	0.89762	601590.69	4131748.47	0.82273
601600.69	4131748.47	0.75646	601610.69	4131748.47	0.69757
601620.69	4131748.47	0.64543	601630.69	4131748.47	0.59884
601640.69	4131748.47	0.55695	601650.69	4131748.47	0.51886
601660.69	4131748.47	0.48432	601670.69	4131748.47	0.45301
601680.69	4131748.47	0.42454	601690.69	4131748.47	0.39859
601700.69	4131748.47	0.37487	601710.69	4131748.47	0.35315
601220.69	4131758.47	14.48527	601230.69	4131758.47	18.62978
601240.69	4131758.47	23.40271	601250.69	4131758.47	28.69240
601320.69	4131758.47	50.23542	601330.69	4131758.47	48.41479
601340.69	4131758.47	45.89801	601400.69	4131758.47	9.45263
601410.69	4131758.47	7.51160	601420.69	4131758.47	6.07485
601430.69	4131758.47	4.99489	601440.69	4131758.47	4.17057
601480.69	4131758.47	2.27328	601530.69	4131758.47	1.26553
601540.69	4131758.47	1.14378	601550.69	4131758.47	1.03813
601560.69	4131758.47	0.94593	601570.69	4131758.47	0.86503
601580.69	4131758.47	0.79370	601590.69	4131758.47	0.73051
601600.69	4131758.47	0.67432	601610.69	4131758.47	0.62414
601620.69	4131758.47	0.57975	601630.69	4131758.47	0.54011
601640.69	4131758.47	0.50419	601650.69	4131758.47	0.47119
601660.69	4131758.47	0.44106	601670.69	4131758.47	0.41365
601680.69	4131758.47	0.38864	601690.69	4131758.47	0.36576
601220.69	4131768.47	14.06458	601230.69	4131768.47	17.22842
601240.69	4131768.47	20.81757	601250.69	4131768.47	24.76609
601260.69	4131768.47	29.19179	601340.69	4131768.47	40.38224
601390.69	4131768.47	9.16369	601400.69	4131768.47	7.22267

601410.69	4131768.47	5.81077	601420.69	4131768.47	4.76088
601430.69	4131768.47	3.96573	601440.69	4131768.47	3.35069
601450.69	4131768.47	2.86599	601460.69	4131768.47	2.47759

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131768.47	0.99812	601550.69	4131768.47	0.91077
601560.69	4131768.47	0.83401	601570.69	4131768.47	0.76638
601580.69	4131768.47	0.70637	601590.69	4131768.47	0.65278
601600.69	4131768.47	0.60485	601610.69	4131768.47	0.56184
601620.69	4131768.47	0.52383	601630.69	4131768.47	0.48964
601640.69	4131768.47	0.45870	601650.69	4131768.47	0.42988
601660.69	4131768.47	0.40347	601670.69	4131768.47	0.37935
601680.69	4131768.47	0.35727	601690.69	4131768.47	0.33702
601220.69	4131778.47	13.21039	601230.69	4131778.47	15.66765
601240.69	4131778.47	18.43652	601250.69	4131778.47	21.49455
601260.69	4131778.47	24.89162	601270.69	4131778.47	28.64147
601340.69	4131778.47	32.23893	601400.69	4131778.47	5.43748
601410.69	4131778.47	4.45733	601420.69	4131778.47	3.71865
601430.69	4131778.47	3.14945	601440.69	4131778.47	2.70120
601450.69	4131778.47	2.34178	601460.69	4131778.47	2.04893
601500.69	4131778.47	1.28883	601510.69	4131778.47	1.16377
601550.69	4131778.47	0.80572	601560.69	4131778.47	0.74176
601570.69	4131778.47	0.68501	601580.69	4131778.47	0.63431
601590.69	4131778.47	0.58850	601600.69	4131778.47	0.54720
601610.69	4131778.47	0.50997	601620.69	4131778.47	0.47664
601630.69	4131778.47	0.44664	601640.69	4131778.47	0.41924
601650.69	4131778.47	0.39385	601660.69	4131778.47	0.37058
601670.69	4131778.47	0.34925	601680.69	4131778.47	0.32967
601690.69	4131778.47	0.31165	601210.69	4131788.47	10.50541
601220.69	4131788.47	12.19224	601230.69	4131788.47	14.11035
601240.69	4131788.47	16.25894	601250.69	4131788.47	18.61960
601260.69	4131788.47	21.22911	601270.69	4131788.47	24.08466
601280.69	4131788.47	27.15623	601290.69	4131788.47	30.46383
601340.69	4131788.47	19.90627	601350.69	4131788.47	14.27005
601410.69	4131788.47	3.44185	601420.69	4131788.47	2.93232
601430.69	4131788.47	2.52942	601440.69	4131788.47	2.20437
601450.69	4131788.47	1.93782	601460.69	4131788.47	1.71628
601500.69	4131788.47	1.11922	601510.69	4131788.47	1.01748
601520.69	4131788.47	0.92848	601530.69	4131788.47	0.85021
601570.69	4131788.47	0.61759	601580.69	4131788.47	0.57430
601590.69	4131788.47	0.53473	601600.69	4131788.47	0.49878
601610.69	4131788.47	0.46621	601620.69	4131788.47	0.43680

601630.69	4131788.47	0.41006	601640.69	4131788.47	0.38557
601650.69	4131788.47	0.36308	601660.69	4131788.47	0.34239
601670.69	4131788.47	0.32338	601680.69	4131788.47	0.30587

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601690.69	4131788.47	0.28971	601200.69	4131798.47	8.58812
601210.69	4131798.47	9.79569	601220.69	4131798.47	11.12486
601230.69	4131798.47	12.62065	601240.69	4131798.47	14.27340
601250.69	4131798.47	16.06278	601260.69	4131798.47	17.99102
601270.69	4131798.47	20.06604	601280.69	4131798.47	22.23918
601290.69	4131798.47	24.37784	601300.69	4131798.47	26.24333
601330.69	4131798.47	16.64490	601340.69	4131798.47	11.92643
601350.69	4131798.47	9.08675	601360.69	4131798.47	7.08070
601420.69	4131798.47	2.36199	601430.69	4131798.47	2.07200
601440.69	4131798.47	1.83231	601450.69	4131798.47	1.63139
601480.69	4131798.47	1.18936	601490.69	4131798.47	1.08002
601500.69	4131798.47	0.98444	601510.69	4131798.47	0.90040
601520.69	4131798.47	0.82617	601530.69	4131798.47	0.76030
601540.69	4131798.47	0.70176	601580.69	4131798.47	0.52426
601590.69	4131798.47	0.48961	601600.69	4131798.47	0.45798
601610.69	4131798.47	0.42920	601620.69	4131798.47	0.40296
601630.69	4131798.47	0.37897	601640.69	4131798.47	0.35700
601650.69	4131798.47	0.33682	601660.69	4131798.47	0.31826
601670.69	4131798.47	0.30116	601680.69	4131798.47	0.28536
601690.69	4131798.47	0.27074	601190.69	4131808.47	7.16026
601200.69	4131808.47	8.05098	601210.69	4131808.47	9.02124
601220.69	4131808.47	10.06713	601230.69	4131808.47	11.21839
601240.69	4131808.47	12.45302	601250.69	4131808.47	13.75275
601260.69	4131808.47	15.09008	601270.69	4131808.47	16.43944
601280.69	4131808.47	17.73405	601290.69	4131808.47	18.81308
601300.69	4131808.47	19.26112	601310.69	4131808.47	18.22432
601320.69	4131808.47	13.45652	601330.69	4131808.47	10.04957
601340.69	4131808.47	7.83877	601350.69	4131808.47	6.27925
601360.69	4131808.47	5.09805	601370.69	4131808.47	4.18824
601440.69	4131808.47	1.55532	601470.69	4131808.47	1.14827
601480.69	4131808.47	1.04611	601490.69	4131808.47	0.95624
601500.69	4131808.47	0.87678	601510.69	4131808.47	0.80623
601520.69	4131808.47	0.74334	601530.69	4131808.47	0.68747
601540.69	4131808.47	0.63744	601590.69	4131808.47	0.45112
601600.69	4131808.47	0.42304	601610.69	4131808.47	0.39739
601620.69	4131808.47	0.37391	601630.69	4131808.47	0.35238
601640.69	4131808.47	0.33260	601650.69	4131808.47	0.31438

601660.69	4131808.47	0.29758	601670.69	4131808.47	0.28205
601680.69	4131808.47	0.26768	601180.69	4131818.47	6.06685
601190.69	4131818.47	6.73339	601200.69	4131818.47	7.45144

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601210.69	4131818.47	8.21836	601220.69	4131818.47	9.02497
601230.69	4131818.47	9.88182	601240.69	4131818.47	10.76681
601250.69	4131818.47	11.65183	601260.69	4131818.47	12.48749
601270.69	4131818.47	13.21655	601280.69	4131818.47	13.74557
601290.69	4131818.47	13.89255	601300.69	4131818.47	13.29603
601310.69	4131818.47	11.57527	601320.69	4131818.47	9.14747
601330.69	4131818.47	7.17494	601340.69	4131818.47	5.76252
601350.69	4131818.47	4.72963	601360.69	4131818.47	3.93146
601370.69	4131818.47	3.30261	601380.69	4131818.47	2.80431
601460.69	4131818.47	1.11249	601470.69	4131818.47	1.01676
601480.69	4131818.47	0.93207	601490.69	4131818.47	0.85682
601500.69	4131818.47	0.78964	601510.69	4131818.47	0.72950
601520.69	4131818.47	0.67545	601530.69	4131818.47	0.62732
601540.69	4131818.47	0.58412	601550.69	4131818.47	0.54485
601590.69	4131818.47	0.41867	601600.69	4131818.47	0.39348
601610.69	4131818.47	0.37039	601620.69	4131818.47	0.34919
601630.69	4131818.47	0.32969	601640.69	4131818.47	0.31172
601650.69	4131818.47	0.29513	601660.69	4131818.47	0.27978
601670.69	4131818.47	0.26557	601680.69	4131818.47	0.25239
601170.69	4131828.47	5.20680	601180.69	4131828.47	5.71772
601190.69	4131828.47	6.25567	601200.69	4131828.47	6.82322
601210.69	4131828.47	7.41233	601220.69	4131828.47	8.01292
601230.69	4131828.47	8.62192	601240.69	4131828.47	9.21588
601250.69	4131828.47	9.75892	601260.69	4131828.47	10.19568
601270.69	4131828.47	10.46796	601280.69	4131828.47	10.48759
601290.69	4131828.47	10.15276	601300.69	4131828.47	9.35308
601310.69	4131828.47	8.12082	601320.69	4131828.47	6.69304
601330.69	4131828.47	5.43993	601340.69	4131828.47	4.47323
601350.69	4131828.47	3.73880	601360.69	4131828.47	3.16286
601370.69	4131828.47	2.70116	601380.69	4131828.47	2.32860
601390.69	4131828.47	2.03050	601460.69	4131828.47	0.99076
601470.69	4131828.47	0.91073	601480.69	4131828.47	0.83947
601490.69	4131828.47	0.77560	601500.69	4131828.47	0.71801
601510.69	4131828.47	0.66606	601520.69	4131828.47	0.61905
601530.69	4131828.47	0.57712	601540.69	4131828.47	0.53915
601550.69	4131828.47	0.50462	601590.69	4131828.47	0.39102
601600.69	4131828.47	0.36824	601610.69	4131828.47	0.34729

601620.69	4131828.47	0.32799	601630.69	4131828.47	0.31018
601640.69	4131828.47	0.29373	601650.69	4131828.47	0.27850
601660.69	4131828.47	0.26438	601670.69	4131828.47	0.25128

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601680.69	4131828.47	0.23910	601160.69	4131838.47	4.51198
601170.69	4131838.47	4.91140	601180.69	4131838.47	5.32793
601190.69	4131838.47	5.75634	601200.69	4131838.47	6.19209
601210.69	4131838.47	6.62821	601220.69	4131838.47	7.05324
601230.69	4131838.47	7.45752	601240.69	4131838.47	7.81565
601250.69	4131838.47	8.09704	601260.69	4131838.47	8.26216
601270.69	4131838.47	8.26488	601280.69	4131838.47	8.05861
601290.69	4131838.47	7.61117	601300.69	4131838.47	6.92998
601310.69	4131838.47	6.06565	601320.69	4131838.47	5.13324
601330.69	4131838.47	4.28748	601340.69	4131838.47	3.59772
601350.69	4131838.47	3.05239	601360.69	4131838.47	2.61581
601370.69	4131838.47	2.26246	601380.69	4131838.47	1.97424
601390.69	4131838.47	1.74016	601400.69	4131838.47	1.54979
601460.69	4131838.47	0.89081	601470.69	4131838.47	0.82342
601480.69	4131838.47	0.76294	601490.69	4131838.47	0.70830
601500.69	4131838.47	0.65846	601510.69	4131838.47	0.61309
601520.69	4131838.47	0.57182	601530.69	4131838.47	0.53450
601540.69	4131838.47	0.50063	601550.69	4131838.47	0.46952
601560.69	4131838.47	0.44064	601590.69	4131838.47	0.36714
601600.69	4131838.47	0.34641	601620.69	4131838.47	0.30960
601630.69	4131838.47	0.29325	601640.69	4131838.47	0.27808
601650.69	4131838.47	0.26402	601660.69	4131838.47	0.25095
601670.69	4131838.47	0.23880	601160.69	4131848.47	4.25848
601170.69	4131848.47	4.58359	601180.69	4131848.47	4.91568
601190.69	4131848.47	5.24759	601200.69	4131848.47	5.57238
601210.69	4131848.47	5.88150	601220.69	4131848.47	6.16516
601230.69	4131848.47	6.41038	601240.69	4131848.47	6.59651
601250.69	4131848.47	6.70189	601260.69	4131848.47	6.70467
601270.69	4131848.47	6.58116	601280.69	4131848.47	6.31284
601290.69	4131848.47	5.89790	601300.69	4131848.47	5.35873
601310.69	4131848.47	4.73214	601320.69	4131848.47	4.08113
601330.69	4131848.47	3.47848	601340.69	4131848.47	2.96820
601350.69	4131848.47	2.54907	601360.69	4131848.47	2.20734
601370.69	4131848.47	1.92857	601380.69	4131848.47	1.69952
601390.69	4131848.47	1.51150	601400.69	4131848.47	1.35669
601410.69	4131848.47	1.22781	601440.69	4131848.47	0.94344
601450.69	4131848.47	0.87117	601460.69	4131848.47	0.80662

601470.69	4131848.47	0.74919	601480.69	4131848.47	0.69755
601490.69	4131848.47	0.65049	601500.69	4131848.47	0.60706
601510.69	4131848.47	0.56720	601520.69	4131848.47	0.53073

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601530.69	4131848.47	0.49745	601540.69	4131848.47	0.46695
601550.69	4131848.47	0.43882	601590.69	4131848.47	0.34621
601600.69	4131848.47	0.32726	601610.69	4131848.47	0.30972
601620.69	4131848.47	0.29346	601630.69	4131848.47	0.27837
601640.69	4131848.47	0.26434	601650.69	4131848.47	0.25129
601660.69	4131848.47	0.23914	601670.69	4131848.47	0.22782
601170.69	4131858.47	4.24007	601180.69	4131858.47	4.49764
601190.69	4131858.47	4.74691	601200.69	4131858.47	4.97867
601210.69	4131858.47	5.18619	601220.69	4131858.47	5.36137
601230.69	4131858.47	5.49212	601240.69	4131858.47	5.56542
601250.69	4131858.47	5.56617	601260.69	4131858.47	5.48766
601270.69	4131858.47	5.31873	601280.69	4131858.47	5.05828
601290.69	4131858.47	4.70676	601300.69	4131858.47	4.28331
601310.69	4131858.47	3.81345	601320.69	4131858.47	3.33543
601330.69	4131858.47	2.88799	601340.69	4131858.47	2.49701
601350.69	4131858.47	2.16689	601360.69	4131858.47	1.89321
601370.69	4131858.47	1.66749	601380.69	4131858.47	1.48111
601390.69	4131858.47	1.32696	601400.69	4131858.47	1.19885
601440.69	4131858.47	0.85154	601450.69	4131858.47	0.78987
601460.69	4131858.47	0.73448	601470.69	4131858.47	0.68519
601480.69	4131858.47	0.64052	601490.69	4131858.47	0.59978
601500.69	4131858.47	0.56170	601510.69	4131858.47	0.52656
601520.69	4131858.47	0.49425	601530.69	4131858.47	0.46448
601540.69	4131858.47	0.43701	601550.69	4131858.47	0.41163
601580.69	4131858.47	0.34626	601590.69	4131858.47	0.32758
601600.69	4131858.47	0.31022	601610.69	4131858.47	0.29410
601620.69	4131858.47	0.27909	601630.69	4131858.47	0.26513
601640.69	4131858.47	0.25212	601650.69	4131858.47	0.24001
601660.69	4131858.47	0.22867	601140.69	4131868.47	3.29188
601150.69	4131868.47	3.49624	601160.69	4131868.47	3.69850
601190.69	4131868.47	4.26588	601200.69	4131868.47	4.42235
601210.69	4131868.47	4.55200	601220.69	4131868.47	4.64821
601230.69	4131868.47	4.70449	601240.69	4131868.47	4.71111
601250.69	4131868.47	4.65979	601260.69	4131868.47	4.54637
601290.69	4131868.47	3.84621	601300.69	4131868.47	3.51452
601310.69	4131868.47	3.15433	601320.69	4131868.47	2.78860
601330.69	4131868.47	2.44170	601340.69	4131868.47	2.13286

601350.69	4131868.47	1.86748	601360.69	4131868.47	1.64446
601370.69	4131868.47	1.45874	601380.69	4131868.47	1.30421
601390.69	4131868.47	1.17548	601430.69	4131868.47	0.83293

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601440.69	4131868.47	0.77345	601450.69	4131868.47	0.72027
601460.69	4131868.47	0.67238	601470.69	4131868.47	0.62928
601480.69	4131868.47	0.59017	601490.69	4131868.47	0.55419
601500.69	4131868.47	0.52065	601510.69	4131868.47	0.48963
601520.69	4131868.47	0.46098	601530.69	4131868.47	0.43446
601540.69	4131868.47	0.40988	601580.69	4131868.47	0.32783
601590.69	4131868.47	0.31075	601600.69	4131868.47	0.29483
601610.69	4131868.47	0.27999	601620.69	4131868.47	0.26614
601630.69	4131868.47	0.25320	601640.69	4131868.47	0.24110
601650.69	4131868.47	0.22987	601660.69	4131868.47	0.21938
601150.69	4131878.47	3.25399	601160.69	4131878.47	3.41214
601200.69	4131878.47	3.91707	601210.69	4131878.47	3.99003
601220.69	4131878.47	4.03214	601230.69	4131878.47	4.04089
601240.69	4131878.47	4.01076	601250.69	4131878.47	3.93619
601300.69	4131878.47	2.94317	601310.69	4131878.47	2.66052
601320.69	4131878.47	2.37213	601330.69	4131878.47	2.09603
601340.69	4131878.47	1.84681	601350.69	4131878.47	1.62954
601360.69	4131878.47	1.44463	601370.69	4131878.47	1.28911
601380.69	4131878.47	1.15874	601430.69	4131878.47	0.75683
601440.69	4131878.47	0.70540	601450.69	4131878.47	0.65921
601460.69	4131878.47	0.61751	601470.69	4131878.47	0.57973
601480.69	4131878.47	0.54518	601490.69	4131878.47	0.51327
601500.69	4131878.47	0.48373	601510.69	4131878.47	0.45630
601520.69	4131878.47	0.43084	601530.69	4131878.47	0.40719
601570.69	4131878.47	0.32766	601580.69	4131878.47	0.31097
601590.69	4131878.47	0.29536	601600.69	4131878.47	0.28075
601610.69	4131878.47	0.26709	601620.69	4131878.47	0.25429
601630.69	4131878.47	0.24230	601640.69	4131878.47	0.23105
601650.69	4131878.47	0.22065	601660.69	4131878.47	0.21090
601160.69	4131888.47	3.13118	601170.69	4131888.47	3.23926
601180.69	4131888.47	3.33300	601210.69	4131888.47	3.50030
601220.69	4131888.47	3.50729	601230.69	4131888.47	3.48809
601240.69	4131888.47	3.43844	601300.69	4131888.47	2.50564
601310.69	4131888.47	2.27804	601320.69	4131888.47	2.04588
601330.69	4131888.47	1.82206	601340.69	4131888.47	1.61725
601350.69	4131888.47	1.43665	601360.69	4131888.47	1.28139
601370.69	4131888.47	1.14946	601380.69	4131888.47	1.03787

601420.69	4131888.47	0.74022	601430.69	4131888.47	0.69041
601440.69	4131888.47	0.64550	601450.69	4131888.47	0.60511
601460.69	4131888.47	0.56857	601470.69	4131888.47	0.53527

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131888.47	0.50468	601490.69	4131888.47	0.47645
601500.69	4131888.47	0.45028	601510.69	4131888.47	0.42598
601520.69	4131888.47	0.40333	601560.69	4131888.47	0.32673
601570.69	4131888.47	0.31054	601580.69	4131888.47	0.29536
601590.69	4131888.47	0.28111	601600.69	4131888.47	0.26772
601610.69	4131888.47	0.25514	601620.69	4131888.47	0.24336
601630.69	4131888.47	0.23225	601170.69	4131898.47	2.93648
601180.69	4131898.47	2.99859	601190.69	4131898.47	3.04506
601220.69	4131898.47	3.06549	601230.69	4131898.47	3.02937
601310.69	4131898.47	1.97384	601320.69	4131898.47	1.78354
601330.69	4131898.47	1.59956	601340.69	4131898.47	1.42947
601350.69	4131898.47	1.27824	601360.69	4131898.47	1.14666
601370.69	4131898.47	1.03372	601410.69	4131898.47	0.72637
601420.69	4131898.47	0.67578	601430.69	4131898.47	0.63154
601440.69	4131898.47	0.59194	601450.69	4131898.47	0.55642
601460.69	4131898.47	0.52427	601470.69	4131898.47	0.49493
601480.69	4131898.47	0.46796	601490.69	4131898.47	0.44301
601500.69	4131898.47	0.41984	601510.69	4131898.47	0.39825
601560.69	4131898.47	0.30928	601570.69	4131898.47	0.29460
601580.69	4131898.47	0.28079	601590.69	4131898.47	0.26778
601600.69	4131898.47	0.25553	601610.69	4131898.47	0.24398
601620.69	4131898.47	0.23316	601630.69	4131898.47	0.22297
601180.69	4131908.47	2.69575	601190.69	4131908.47	2.72023
601200.69	4131908.47	2.72793	601220.69	4131908.47	2.69168
601230.69	4131908.47	2.64762	601320.69	4131908.47	1.57026
601330.69	4131908.47	1.41673	601340.69	4131908.47	1.27365
601350.69	4131908.47	1.14544	601360.69	4131908.47	1.03303
601400.69	4131908.47	0.71725	601410.69	4131908.47	0.66469
601420.69	4131908.47	0.61940	601430.69	4131908.47	0.57975
601440.69	4131908.47	0.54463	601450.69	4131908.47	0.51314
601460.69	4131908.47	0.48467	601470.69	4131908.47	0.45867
601480.69	4131908.47	0.43476	601490.69	4131908.47	0.41262
601500.69	4131908.47	0.39203	601510.69	4131908.47	0.37280
601560.69	4131908.47	0.29296	601570.69	4131908.47	0.27966
601580.69	4131908.47	0.26711	601590.69	4131908.47	0.25525
601600.69	4131908.47	0.24405	601610.69	4131908.47	0.23345
601620.69	4131908.47	0.22355	601630.69	4131908.47	0.21421

601190.69	4131918.47	2.43313	601200.69	4131918.47	2.42746
601330.69	4131918.47	1.26449	601340.69	4131918.47	1.14293
601350.69	4131918.47	1.03320	601390.69	4131918.47	0.71263

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601400.69	4131918.47	0.65776	601410.69	4131918.47	0.61059
601420.69	4131918.47	0.56980	601430.69	4131918.47	0.53417
601440.69	4131918.47	0.50271	601450.69	4131918.47	0.47458
601460.69	4131918.47	0.44919	601470.69	4131918.47	0.42607
601480.69	4131918.47	0.40474	601490.69	4131918.47	0.38505
601500.69	4131918.47	0.36667	601510.69	4131918.47	0.34949
601520.69	4131918.47	0.33336	601570.69	4131918.47	0.26566
601580.69	4131918.47	0.25426	601590.69	4131918.47	0.24345
601600.69	4131918.47	0.23321	601610.69	4131918.47	0.22349
601620.69	4131918.47	0.21442	601630.69	4131918.47	0.20586
601340.69	4131928.47	1.03274	601390.69	4131928.47	0.65401
601400.69	4131928.47	0.60490	601410.69	4131928.47	0.56254
601420.69	4131928.47	0.52582	601430.69	4131928.47	0.49374
601440.69	4131928.47	0.46542	601450.69	4131928.47	0.44014
601460.69	4131928.47	0.41733	601470.69	4131928.47	0.39671
601480.69	4131928.47	0.37779	601490.69	4131928.47	0.36026
601500.69	4131928.47	0.34380	601510.69	4131928.47	0.32836
601520.69	4131928.47	0.31387	601530.69	4131928.47	0.30021
601580.69	4131928.47	0.24229	601590.69	4131928.47	0.23244
601600.69	4131928.47	0.22307	601610.69	4131928.47	0.21416
601620.69	4131928.47	0.20578	601380.69	4131938.47	0.65365
601390.69	4131938.47	0.60257	601400.69	4131938.47	0.55836
601410.69	4131938.47	0.52012	601420.69	4131938.47	0.48689
601430.69	4131938.47	0.45782	601440.69	4131938.47	0.43218
601450.69	4131938.47	0.40930	601460.69	4131938.47	0.38868
601470.69	4131938.47	0.37021	601480.69	4131938.47	0.35330
601490.69	4131938.47	0.33768	601500.69	4131938.47	0.32287
601510.69	4131938.47	0.30894	601520.69	4131938.47	0.29584
601530.69	4131938.47	0.28351	601540.69	4131938.47	0.27185
601550.69	4131938.47	0.26082	601590.69	4131938.47	0.22197
601600.69	4131938.47	0.21341	601610.69	4131938.47	0.20525
601620.69	4131938.47	0.19749	601370.69	4131948.47	0.65568
601380.69	4131948.47	0.60307	601390.69	4131948.47	0.55712
601400.69	4131948.47	0.51718	601410.69	4131948.47	0.48248
601420.69	4131948.47	0.45227	601430.69	4131948.47	0.42580
601440.69	4131948.47	0.40249	601450.69	4131948.47	0.38166
601460.69	4131948.47	0.36296	601470.69	4131948.47	0.34624

601480.69	4131948.47	0.33104	601490.69	4131948.47	0.31693
601500.69	4131948.47	0.30354	601510.69	4131948.47	0.29092
601520.69	4131948.47	0.27906	601530.69	4131948.47	0.26789

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131948.47	0.25732	601550.69	4131948.47	0.24730
601560.69	4131948.47	0.23780	601600.69	4131948.47	0.20412
601610.69	4131948.47	0.19664	601360.69	4131958.47	0.65880
601370.69	4131958.47	0.60550	601380.69	4131958.47	0.55825
601390.69	4131958.47	0.51676	601400.69	4131958.47	0.48053
601410.69	4131958.47	0.44892	601420.69	4131958.47	0.42134
601430.69	4131958.47	0.39713	601440.69	4131958.47	0.37589
601450.69	4131958.47	0.35703	601460.69	4131958.47	0.34006
601470.69	4131958.47	0.32473	601480.69	4131958.47	0.31070
601490.69	4131958.47	0.29774	601500.69	4131958.47	0.28554
601510.69	4131958.47	0.27406	601520.69	4131958.47	0.26329
601530.69	4131958.47	0.25313	601540.69	4131958.47	0.24353
601550.69	4131958.47	0.23443	601560.69	4131958.47	0.22578
601570.69	4131958.47	0.21756	601360.69	4131968.47	0.60873
601370.69	4131968.47	0.56092	601380.69	4131968.47	0.51833
601390.69	4131968.47	0.48073	601400.69	4131968.47	0.44775
601410.69	4131968.47	0.41888	601420.69	4131968.47	0.39359
601430.69	4131968.47	0.37137	601440.69	4131968.47	0.35200
601450.69	4131968.47	0.33478	601460.69	4131968.47	0.31936
601470.69	4131968.47	0.30520	601480.69	4131968.47	0.29218
601490.69	4131968.47	0.28021	601500.69	4131968.47	0.26903
601510.69	4131968.47	0.25855	601520.69	4131968.47	0.24871
601530.69	4131968.47	0.23945	601540.69	4131968.47	0.23069
601550.69	4131968.47	0.22239	601560.69	4131968.47	0.21451
601570.69	4131968.47	0.20700	601580.69	4131968.47	0.19985
601590.69	4131968.47	0.19302	601390.69	4131978.47	0.44848
601400.69	4131978.47	0.41840	601410.69	4131978.47	0.39195
601420.69	4131978.47	0.36870	601430.69	4131978.47	0.34822
601440.69	4131978.47	0.33041	601450.69	4131978.47	0.31464
601460.69	4131978.47	0.30044	601470.69	4131978.47	0.28736
601480.69	4131978.47	0.27530	601490.69	4131978.47	0.26419
601500.69	4131978.47	0.25389	601510.69	4131978.47	0.24428
601520.69	4131978.47	0.23527	601530.69	4131978.47	0.22678
601540.69	4131978.47	0.21876	601550.69	4131978.47	0.21115
601560.69	4131978.47	0.20394	601570.69	4131978.47	0.19707
601580.69	4131978.47	0.19053	601390.69	4131988.47	0.41970
601400.69	4131988.47	0.39229	601410.69	4131988.47	0.36798

601420.69	4131988.47	0.34654	601430.69	4131988.47	0.32761
601440.69	4131988.47	0.31102	601450.69	4131988.47	0.29628
601460.69	4131988.47	0.28303	601470.69	4131988.47	0.27089

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131988.47	0.25976	601490.69	4131988.47	0.24951
601500.69	4131988.47	0.24001	601510.69	4131988.47	0.23116
601520.69	4131988.47	0.22286	601530.69	4131988.47	0.21505
601540.69	4131988.47	0.20768	601550.69	4131988.47	0.20069
601560.69	4131988.47	0.19406	601570.69	4131988.47	0.18775
601580.69	4131988.47	0.18174	601390.69	4131998.47	0.39367
601400.69	4131998.47	0.36867	601410.69	4131998.47	0.34629
601420.69	4131998.47	0.32644	601430.69	4131998.47	0.30889
601440.69	4131998.47	0.29339	601450.69	4131998.47	0.27955
601460.69	4131998.47	0.26715	601470.69	4131998.47	0.25587
601480.69	4131998.47	0.24554	601490.69	4131998.47	0.23605
601500.69	4131998.47	0.22727	601510.69	4131998.47	0.21908
601520.69	4131998.47	0.21141	601530.69	4131998.47	0.20420
601540.69	4131998.47	0.19739	601550.69	4131998.47	0.19095
601400.69	4132008.47	0.34707	601410.69	4132008.47	0.32642
601420.69	4132008.47	0.30802	601430.69	4132008.47	0.29171
601440.69	4132008.47	0.27722	601450.69	4132008.47	0.26428
601460.69	4132008.47	0.25265	601470.69	4132008.47	0.24212
601480.69	4132008.47	0.23252	601490.69	4132008.47	0.22370
601500.69	4132008.47	0.21554	601510.69	4132008.47	0.20795
601520.69	4132008.47	0.20083	601530.69	4132008.47	0.19415
601540.69	4132008.47	0.18786	601550.69	4132008.47	0.18192
601410.69	4132018.47	0.30799	601420.69	4132018.47	0.29091
601430.69	4132018.47	0.27573	601440.69	4132018.47	0.26224
601450.69	4132018.47	0.25017	601460.69	4132018.47	0.23933
601470.69	4132018.47	0.22952	601480.69	4132018.47	0.22056
601490.69	4132018.47	0.21235	601500.69	4132018.47	0.20475
601510.69	4132018.47	0.19767	601520.69	4132018.47	0.19107
601530.69	4132018.47	0.18490	601540.69	4132018.47	0.17911
601300.69	4132028.47	0.59464	601310.69	4132028.47	0.56081
601420.69	4132028.47	0.27525	601430.69	4132028.47	0.26111
601440.69	4132028.47	0.24851	601450.69	4132028.47	0.23723
601460.69	4132028.47	0.22710	601470.69	4132028.47	0.21792
601480.69	4132028.47	0.20956	601490.69	4132028.47	0.20188
601500.69	4132028.47	0.19479	601510.69	4132028.47	0.18819
601520.69	4132028.47	0.18202	601530.69	4132028.47	0.17631
601300.69	4132038.47	0.55356	601310.69	4132038.47	0.52284

601320.69	4132038.47	0.49200	601330.69	4132038.47	0.46159
601340.69	4132038.47	0.43209	601420.69	4132038.47	0.26089
601430.69	4132038.47	0.24768	601440.69	4132038.47	0.23589

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601450.69	4132038.47	0.22533	601460.69	4132038.47	0.21584
601470.69	4132038.47	0.20724	601480.69	4132038.47	0.19941
601490.69	4132038.47	0.19223	601500.69	4132038.47	0.18558
601510.69	4132038.47	0.17942	601520.69	4132038.47	0.17367
601310.69	4132048.47	0.48896	601320.69	4132048.47	0.46085
601330.69	4132048.47	0.43309	601340.69	4132048.47	0.40612
601420.69	4132048.47	0.24768	601430.69	4132048.47	0.23532
601440.69	4132048.47	0.22427	601450.69	4132048.47	0.21436
601460.69	4132048.47	0.20545	601470.69	4132048.47	0.19737
601480.69	4132048.47	0.19003	601490.69	4132048.47	0.18328
601500.69	4132048.47	0.17711	601510.69	4132048.47	0.17139
601320.69	4132058.47	0.43267	601330.69	4132058.47	0.40724
601340.69	4132058.47	0.38252	601350.69	4132058.47	0.35891
601420.69	4132058.47	0.23550	601430.69	4132058.47	0.22391
601440.69	4132058.47	0.21354	601450.69	4132058.47	0.20422
601460.69	4132058.47	0.19584	601470.69	4132058.47	0.18825
601480.69	4132058.47	0.18133	601490.69	4132058.47	0.17500
601500.69	4132058.47	0.16922	601510.69	4132058.47	0.16383
601330.69	4132068.47	0.38358	601340.69	4132068.47	0.36085
601350.69	4132068.47	0.33905	601360.69	4132068.47	0.31839
601420.69	4132068.47	0.22425	601430.69	4132068.47	0.21336
601440.69	4132068.47	0.20360	601450.69	4132068.47	0.19485
601460.69	4132068.47	0.18697	601470.69	4132068.47	0.17981
601480.69	4132068.47	0.17330	601340.69	4132078.47	0.34076
601350.69	4132078.47	0.32064	601360.69	4132078.47	0.30155
601370.69	4132078.47	0.28365	601430.69	4132078.47	0.20358
601440.69	4132078.47	0.19445	601450.69	4132078.47	0.18624
601460.69	4132078.47	0.17880	601350.69	4132088.47	0.30373
601360.69	4132088.47	0.28605	601370.69	4132088.47	0.26943
601380.69	4132088.47	0.25396	601390.69	4132088.47	0.23971
601430.69	4132088.47	0.19450	601440.69	4132088.47	0.18591
601450.69	4132088.47	0.17815	601370.69	4132098.47	0.25629
601380.69	4132098.47	0.24187	601390.69	4132098.47	0.22855
601400.69	4132098.47	0.21634	601380.69	4132108.47	0.23065
601390.69	4132108.47	0.21818	601400.69	4132108.47	0.20672
601410.69	4132108.47	0.19632			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601470.69	4131438.47	0.47787	601480.69	4131438.47	0.48958
601490.69	4131438.47	0.50013	601470.69	4131448.47	0.52156
601480.69	4131448.47	0.53327	601490.69	4131448.47	0.54352
601460.69	4131458.47	0.55682	601470.69	4131458.47	0.56987
601480.69	4131458.47	0.58124	601490.69	4131458.47	0.59084
601500.69	4131458.47	0.59857	601510.69	4131458.47	0.60449
601450.69	4131468.47	0.59592	601460.69	4131468.47	0.61047
601470.69	4131468.47	0.62308	601480.69	4131468.47	0.63365
601490.69	4131468.47	0.64212	601500.69	4131468.47	0.64833
601510.69	4131468.47	0.65247	601520.69	4131468.47	0.65459
601530.69	4131468.47	0.65505	601450.69	4131478.47	0.65598
601460.69	4131478.47	0.66989	601470.69	4131478.47	0.68146
601480.69	4131478.47	0.69057	601490.69	4131478.47	0.69723
601500.69	4131478.47	0.70140	601510.69	4131478.47	0.70324
601520.69	4131478.47	0.70294	601530.69	4131478.47	0.70080
601540.69	4131478.47	0.69689	601470.69	4131488.47	0.74512
601480.69	4131488.47	0.75204	601490.69	4131488.47	0.75616
601500.69	4131488.47	0.75757	601510.69	4131488.47	0.75648
601520.69	4131488.47	0.75314	601530.69	4131488.47	0.74785
601540.69	4131488.47	0.74075	601550.69	4131488.47	0.73207
601560.69	4131488.47	0.72204	601480.69	4131498.47	0.81781
601490.69	4131498.47	0.81852	601500.69	4131498.47	0.81637
601510.69	4131498.47	0.81164	601520.69	4131498.47	0.80460
601530.69	4131498.47	0.79555	601540.69	4131498.47	0.78477
601550.69	4131498.47	0.77254	601560.69	4131498.47	0.75909
601570.69	4131498.47	0.74467	601430.69	4131508.47	0.85070
601440.69	4131508.47	0.86617	601450.69	4131508.47	0.87738
601490.69	4131508.47	0.88373	601500.69	4131508.47	0.87709
601510.69	4131508.47	0.86785	601520.69	4131508.47	0.85637
601530.69	4131508.47	0.84301	601540.69	4131508.47	0.82809
601550.69	4131508.47	0.81191	601560.69	4131508.47	0.79476
601570.69	4131508.47	0.77686	601580.69	4131508.47	0.75843
601590.69	4131508.47	0.73966	601420.69	4131518.47	0.92823
601430.69	4131518.47	0.94571	601440.69	4131518.47	0.95795

601450.69	4131518.47	0.96517	601460.69	4131518.47	0.96763
601470.69	4131518.47	0.96579	601500.69	4131518.47	0.93894
601510.69	4131518.47	0.92440	601520.69	4131518.47	0.90783
601530.69	4131518.47	0.88963	601540.69	4131518.47	0.87015
601550.69	4131518.47	0.84972	601560.69	4131518.47	0.82861
601570.69	4131518.47	0.80707	601580.69	4131518.47	0.78531

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601590.69	4131518.47	0.76349	601600.69	4131518.47	0.74176
601420.69	4131528.47	1.03731	601430.69	4131528.47	1.05070
601440.69	4131528.47	1.05784	601450.69	4131528.47	1.05925
601460.69	4131528.47	1.05547	601470.69	4131528.47	1.04710
601480.69	4131528.47	1.03477	601520.69	4131528.47	0.95795
601530.69	4131528.47	0.93446	601540.69	4131528.47	0.91009
601550.69	4131528.47	0.88517	601560.69	4131528.47	0.85997
601570.69	4131528.47	0.83471	601580.69	4131528.47	0.80959
601590.69	4131528.47	0.78474	601600.69	4131528.47	0.76029
601610.69	4131528.47	0.73632	601410.69	4131538.47	1.14444
601420.69	4131538.47	1.15924	601430.69	4131538.47	1.16631
601440.69	4131538.47	1.16602	601450.69	4131538.47	1.15939
601460.69	4131538.47	1.14735	601470.69	4131538.47	1.13077
601480.69	4131538.47	1.11045	601500.69	4131538.47	1.06159
601540.69	4131538.47	0.94732	601550.69	4131538.47	0.91778
601560.69	4131538.47	0.88844	601570.69	4131538.47	0.85947
601580.69	4131538.47	0.83103	601590.69	4131538.47	0.80324
601600.69	4131538.47	0.77617	601610.69	4131538.47	0.74990
601620.69	4131538.47	0.72445	601630.69	4131538.47	0.69985
601400.69	4131548.47	1.26954	601410.69	4131548.47	1.28610
601420.69	4131548.47	1.29282	601430.69	4131548.47	1.29055
601440.69	4131548.47	1.28011	601450.69	4131548.47	1.26311
601460.69	4131548.47	1.24087	601470.69	4131548.47	1.21448
601480.69	4131548.47	1.18492	601490.69	4131548.47	1.15305
601500.69	4131548.47	1.11959	601510.69	4131548.47	1.08517
601550.69	4131548.47	0.94657	601560.69	4131548.47	0.91315
601570.69	4131548.47	0.88060	601580.69	4131548.47	0.84902
601590.69	4131548.47	0.81846	601600.69	4131548.47	0.78897
601610.69	4131548.47	0.76057	601620.69	4131548.47	0.73327
601630.69	4131548.47	0.70706	601380.69	4131558.47	1.38660
601390.69	4131558.47	1.41823	601400.69	4131558.47	1.43642
601410.69	4131558.47	1.44203	601420.69	4131558.47	1.43632
601430.69	4131558.47	1.42117	601440.69	4131558.47	1.39764
601450.69	4131558.47	1.36785	601460.69	4131558.47	1.33358

601470.69	4131558.47	1.29595	601480.69	4131558.47	1.25610
601490.69	4131558.47	1.21492	601500.69	4131558.47	1.17312
601510.69	4131558.47	1.13128	601520.69	4131558.47	1.08983
601570.69	4131558.47	0.89772	601580.69	4131558.47	0.86323
601590.69	4131558.47	0.83016	601600.69	4131558.47	0.79851
601610.69	4131558.47	0.76824	601620.69	4131558.47	0.73932

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601380.69	4131568.47	1.59918	601390.69	4131568.47	1.61845
601400.69	4131568.47	1.62146	601410.69	4131568.47	1.60996
601420.69	4131568.47	1.58671	601430.69	4131568.47	1.55428
601440.69	4131568.47	1.51481	601450.69	4131568.47	1.47031
601460.69	4131568.47	1.42249	601470.69	4131568.47	1.37257
601480.69	4131568.47	1.32173	601490.69	4131568.47	1.27085
601500.69	4131568.47	1.22057	601510.69	4131568.47	1.17134
601520.69	4131568.47	1.12350	601530.69	4131568.47	1.07728
601570.69	4131568.47	0.91053	601580.69	4131568.47	0.87348
601590.69	4131568.47	0.83823	601600.69	4131568.47	0.80471
601610.69	4131568.47	0.77286	601620.69	4131568.47	0.74259
601370.69	4131578.47	1.82105	601380.69	4131578.47	1.84097
601390.69	4131578.47	1.83949	601400.69	4131578.47	1.81988
601410.69	4131578.47	1.78519	601420.69	4131578.47	1.73942
601430.69	4131578.47	1.68611	601440.69	4131578.47	1.62794
601450.69	4131578.47	1.56688	601460.69	4131578.47	1.50439
601470.69	4131578.47	1.44156	601480.69	4131578.47	1.37950
601490.69	4131578.47	1.31899	601500.69	4131578.47	1.26046
601510.69	4131578.47	1.20421	601520.69	4131578.47	1.15041
601530.69	4131578.47	1.09912	601540.69	4131578.47	1.05038
601550.69	4131578.47	1.00414	601590.69	4131578.47	0.84264
601600.69	4131578.47	0.80761	601610.69	4131578.47	0.77449
601360.69	4131588.47	2.09796	601370.69	4131588.47	2.11756
601380.69	4131588.47	2.10839	601390.69	4131588.47	2.07573
601400.69	4131588.47	2.02510	601410.69	4131588.47	1.96091
601420.69	4131588.47	1.88837	601430.69	4131588.47	1.81116
601440.69	4131588.47	1.73235	601450.69	4131588.47	1.65351
601460.69	4131588.47	1.57598	601470.69	4131588.47	1.50025
601480.69	4131588.47	1.42733	601490.69	4131588.47	1.35771
601500.69	4131588.47	1.29158	601510.69	4131588.47	1.22898
601520.69	4131588.47	1.16990	601530.69	4131588.47	1.11424
601540.69	4131588.47	1.06186	601550.69	4131588.47	1.01262
601560.69	4131588.47	0.96633	601350.69	4131598.47	2.45038
601360.69	4131598.47	2.46807	601370.69	4131598.47	2.44579

601380.69	4131598.47	2.39261	601390.69	4131598.47	2.31727
601400.69	4131598.47	2.22740	601410.69	4131598.47	2.12876
601420.69	4131598.47	2.02640	601430.69	4131598.47	1.92384
601440.69	4131598.47	1.82341	601450.69	4131598.47	1.72662
601460.69	4131598.47	1.63417	601470.69	4131598.47	1.54632
601480.69	4131598.47	1.46351	601490.69	4131598.47	1.38581

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601500.69	4131598.47	1.31308	601510.69	4131598.47	1.24512
601520.69	4131598.47	1.18167	601530.69	4131598.47	1.12246
601540.69	4131598.47	1.06722	601550.69	4131598.47	1.01565
601560.69	4131598.47	0.96750	601570.69	4131598.47	0.92249
601580.69	4131598.47	0.88040	601340.69	4131608.47	2.91056
601350.69	4131608.47	2.92180	601360.69	4131608.47	2.87729
601370.69	4131608.47	2.79129	601380.69	4131608.47	2.67825
601390.69	4131608.47	2.54970	601400.69	4131608.47	2.41426
601410.69	4131608.47	2.27777	601420.69	4131608.47	2.14447
601430.69	4131608.47	2.01672	601440.69	4131608.47	1.89572
601450.69	4131608.47	1.78224	601460.69	4131608.47	1.67649
601470.69	4131608.47	1.57811	601480.69	4131608.47	1.48696
601490.69	4131608.47	1.40263	601500.69	4131608.47	1.32463
601510.69	4131608.47	1.25250	601520.69	4131608.47	1.18576
601530.69	4131608.47	1.12396	601540.69	4131608.47	1.06667
601550.69	4131608.47	1.01352	601560.69	4131608.47	0.96413
601570.69	4131608.47	0.91818	601580.69	4131608.47	0.87537
601330.69	4131618.47	3.52898	601340.69	4131618.47	3.52584
601350.69	4131618.47	3.44124	601360.69	4131618.47	3.30182
601370.69	4131618.47	3.13010	601380.69	4131618.47	2.94384
601390.69	4131618.47	2.75538	601400.69	4131618.47	2.57182
601410.69	4131618.47	2.39770	601420.69	4131618.47	2.23500
601430.69	4131618.47	2.08458	601440.69	4131618.47	1.94558
601450.69	4131618.47	1.81807	601460.69	4131618.47	1.70144
601470.69	4131618.47	1.59482	601480.69	4131618.47	1.49733
601490.69	4131618.47	1.40813	601500.69	4131618.47	1.32641
601510.69	4131618.47	1.25144	601520.69	4131618.47	1.18255
601530.69	4131618.47	1.11914	601540.69	4131618.47	1.06067
601550.69	4131618.47	1.00666	601560.69	4131618.47	0.95667
601570.69	4131618.47	0.91031	601580.69	4131618.47	0.86725
601330.69	4131628.47	4.35630	601340.69	4131628.47	4.19897
601350.69	4131628.47	3.96864	601360.69	4131628.47	3.70353
601370.69	4131628.47	3.43064	601380.69	4131628.47	3.16527
601390.69	4131628.47	2.91630	601400.69	4131628.47	2.68744

601440.69	4131628.47	1.97078	601450.69	4131628.47	1.83305
601460.69	4131628.47	1.70886	601470.69	4131628.47	1.59666
601480.69	4131628.47	1.49510	601490.69	4131628.47	1.40293
601500.69	4131628.47	1.31910	601510.69	4131628.47	1.24265
601520.69	4131628.47	1.17276	601530.69	4131628.47	1.10870
601540.69	4131628.47	1.04986	601550.69	4131628.47	0.99568

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601560.69	4131628.47	0.94566	601570.69	4131628.47	0.89940
601350.69	4131638.47	4.43412	601360.69	4131638.47	4.03016
601370.69	4131638.47	3.65617	601380.69	4131638.47	3.31816
601390.69	4131638.47	3.01745	601410.69	4131638.47	2.51940
601420.69	4131638.47	2.31441	601450.69	4131638.47	1.82814
601460.69	4131638.47	1.69980	601470.69	4131638.47	1.58482
601480.69	4131638.47	1.48146	601490.69	4131638.47	1.38822
601500.69	4131638.47	1.30381	601510.69	4131638.47	1.22715
601520.69	4131638.47	1.15732	601530.69	4131638.47	1.09350
601540.69	4131638.47	1.03501	601550.69	4131638.47	0.98127
601560.69	4131638.47	0.93174	601620.69	4131638.47	0.70168
601630.69	4131638.47	0.67182	601640.69	4131638.47	0.64382
601310.69	4131648.47	7.21298	601320.69	4131648.47	6.67101
601350.69	4131648.47	4.76296	601360.69	4131648.47	4.23503
601370.69	4131648.47	3.77962	601380.69	4131648.47	3.38794
601400.69	4131648.47	2.76434	601410.69	4131648.47	2.51705
601420.69	4131648.47	2.30291	601430.69	4131648.47	2.11627
601470.69	4131648.47	1.56137	601480.69	4131648.47	1.45831
601490.69	4131648.47	1.36576	601500.69	4131648.47	1.28214
601510.69	4131648.47	1.20638	601520.69	4131648.47	1.13749
601530.69	4131648.47	1.07465	601540.69	4131648.47	1.01712
601550.69	4131648.47	0.96431	601560.69	4131648.47	0.91569
601620.69	4131648.47	0.68995	601630.69	4131648.47	0.66066
601640.69	4131648.47	0.63319	601650.69	4131648.47	0.60740
601660.69	4131648.47	0.58306	601300.69	4131658.47	9.69720
601310.69	4131658.47	8.66118	601320.69	4131658.47	7.54753
601330.69	4131658.47	6.51983	601370.69	4131658.47	3.79069
601390.69	4131658.47	3.02462	601400.69	4131658.47	2.72974
601410.69	4131658.47	2.47870	601420.69	4131658.47	2.26335
601430.69	4131658.47	2.07663	601440.69	4131658.47	1.91282
601450.69	4131658.47	1.76884	601480.69	4131658.47	1.42811
601490.69	4131658.47	1.33767	601500.69	4131658.47	1.25597
601510.69	4131658.47	1.18198	601520.69	4131658.47	1.11474
601530.69	4131658.47	1.05343	601540.69	4131658.47	0.99733

601550.69	4131658.47	0.94583	601600.69	4131658.47	0.74110
601610.69	4131658.47	0.70823	601620.69	4131658.47	0.67763
601630.69	4131658.47	0.64900	601640.69	4131658.47	0.62213
601650.69	4131658.47	0.59697	601660.69	4131658.47	0.57328
601670.69	4131658.47	0.55088	601310.69	4131668.47	9.49919
601320.69	4131668.47	7.90278	601330.69	4131668.47	6.63106

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601340.69	4131668.47	5.62919	601350.69	4131668.47	4.83972
601390.69	4131668.47	2.94647	601400.69	4131668.47	2.65792
601410.69	4131668.47	2.41249	601420.69	4131668.47	2.20204
601430.69	4131668.47	2.02013	601440.69	4131668.47	1.86117
601450.69	4131668.47	1.72172	601460.69	4131668.47	1.59858
601500.69	4131668.47	1.22626	601510.69	4131668.47	1.15468
601520.69	4131668.47	1.08963	601530.69	4131668.47	1.03028
601540.69	4131668.47	0.97594	601590.69	4131668.47	0.76136
601600.69	4131668.47	0.72704	601610.69	4131668.47	0.69485
601620.69	4131668.47	0.66498	601630.69	4131668.47	0.63707
601640.69	4131668.47	0.61083	601650.69	4131668.47	0.58636
601660.69	4131668.47	0.56326	601670.69	4131668.47	0.54142
601680.69	4131668.47	0.52059	601700.69	4131668.47	0.48202
601320.69	4131678.47	7.69491	601330.69	4131678.47	6.38828
601340.69	4131678.47	5.39912	601350.69	4131678.47	4.63596
601390.69	4131678.47	2.83466	601400.69	4131678.47	2.56154
601410.69	4131678.47	2.32754	601420.69	4131678.47	2.12657
601430.69	4131678.47	1.95276	601440.69	4131678.47	1.80136
601450.69	4131678.47	1.66826	601460.69	4131678.47	1.55075
601470.69	4131678.47	1.44684	601480.69	4131678.47	1.35380
601510.69	4131678.47	1.12573	601520.69	4131678.47	1.06318
601530.69	4131678.47	1.00605	601540.69	4131678.47	0.95368
601580.69	4131678.47	0.78187	601590.69	4131678.47	0.74614
601600.69	4131678.47	0.71272	601610.69	4131678.47	0.68144
601620.69	4131678.47	0.65233	601630.69	4131678.47	0.62513
601640.69	4131678.47	0.59954	601650.69	4131678.47	0.57570
601660.69	4131678.47	0.55317	601670.69	4131678.47	0.53183
601680.69	4131678.47	0.51145	601690.69	4131678.47	0.49205
601700.69	4131678.47	0.47361	601330.69	4131688.47	5.95530
601340.69	4131688.47	5.05746	601350.69	4131688.47	4.36347
601360.69	4131688.47	3.81486	601370.69	4131688.47	3.37258
601390.69	4131688.47	2.70612	601400.69	4131688.47	2.45081
601410.69	4131688.47	2.23191	601420.69	4131688.47	2.04349
601430.69	4131688.47	1.88005	601440.69	4131688.47	1.73765

601450.69	4131688.47	1.61233	601460.69	4131688.47	1.50121
601470.69	4131688.47	1.40223	601480.69	4131688.47	1.31361
601490.69	4131688.47	1.23386	601530.69	4131688.47	0.98124
601580.69	4131688.47	0.76533	601590.69	4131688.47	0.73081
601600.69	4131688.47	0.69853	601610.69	4131688.47	0.66830
601620.69	4131688.47	0.64006	601630.69	4131688.47	0.61357

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601640.69	4131688.47	0.58860	601650.69	4131688.47	0.56518
601660.69	4131688.47	0.54306	601670.69	4131688.47	0.52211
601680.69	4131688.47	0.50213	601690.69	4131688.47	0.48310
601700.69	4131688.47	0.46501	601710.69	4131688.47	0.44779
601270.69	4131698.47	8.51473	601340.69	4131698.47	4.68975
601350.69	4131698.47	4.07471	601360.69	4131698.47	3.58349
601370.69	4131698.47	3.18437	601380.69	4131698.47	2.85179
601400.69	4131698.47	2.33685	601410.69	4131698.47	2.13395
601420.69	4131698.47	1.95872	601430.69	4131698.47	1.80616
601440.69	4131698.47	1.67325	601450.69	4131698.47	1.55568
601460.69	4131698.47	1.45115	601470.69	4131698.47	1.35758
601480.69	4131698.47	1.27347	601490.69	4131698.47	1.19768
601500.69	4131698.47	1.12892	601560.69	4131698.47	0.82291
601570.69	4131698.47	0.78468	601580.69	4131698.47	0.74909
601590.69	4131698.47	0.71579	601600.69	4131698.47	0.68459
601610.69	4131698.47	0.65533	601620.69	4131698.47	0.62793
601630.69	4131698.47	0.60212	601640.69	4131698.47	0.57777
601650.69	4131698.47	0.55481	601660.69	4131698.47	0.53306
601670.69	4131698.47	0.51247	601680.69	4131698.47	0.49287
601690.69	4131698.47	0.47420	601700.69	4131698.47	0.45644
601710.69	4131698.47	0.43951	601270.69	4131708.47	12.39698
601280.69	4131708.47	10.42061	601350.69	4131708.47	3.79723
601360.69	4131708.47	3.35971	601370.69	4131708.47	3.00088
601380.69	4131708.47	2.69840	601390.69	4131708.47	2.44292
601420.69	4131708.47	1.87580	601430.69	4131708.47	1.73390
601440.69	4131708.47	1.61020	601450.69	4131708.47	1.50023
601460.69	4131708.47	1.40220	601470.69	4131708.47	1.31400
601480.69	4131708.47	1.23444	601490.69	4131708.47	1.16251
601500.69	4131708.47	1.09719	601510.69	4131708.47	1.03763
601560.69	4131708.47	0.80455	601570.69	4131708.47	0.76769
601580.69	4131708.47	0.73331	601590.69	4131708.47	0.70116
601600.69	4131708.47	0.67101	601610.69	4131708.47	0.64268
601620.69	4131708.47	0.61601	601630.69	4131708.47	0.59085
601640.69	4131708.47	0.56707	601650.69	4131708.47	0.54456

601660.69	4131708.47	0.52322	601670.69	4131708.47	0.50296
601680.69	4131708.47	0.48370	601690.69	4131708.47	0.46538
601700.69	4131708.47	0.44792	601710.69	4131708.47	0.43127
601280.69	4131718.47	11.89778	601290.69	4131718.47	9.40787
601370.69	4131718.47	2.82550	601380.69	4131718.47	2.55170
601390.69	4131718.47	2.31886	601400.69	4131718.47	2.11938

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601430.69	4131718.47	1.66494	601440.69	4131718.47	1.54973
601450.69	4131718.47	1.44695	601460.69	4131718.47	1.35505
601470.69	4131718.47	1.27205	601480.69	4131718.47	1.19696
601490.69	4131718.47	1.12888	601500.69	4131718.47	1.06690
601550.69	4131718.47	0.82509	601560.69	4131718.47	0.78695
601570.69	4131718.47	0.75139	601580.69	4131718.47	0.71815
601590.69	4131718.47	0.68699	601600.69	4131718.47	0.65772
601610.69	4131718.47	0.63016	601620.69	4131718.47	0.60418
601630.69	4131718.47	0.57962	601640.69	4131718.47	0.55638
601650.69	4131718.47	0.53434	601660.69	4131718.47	0.51343
601670.69	4131718.47	0.49355	601680.69	4131718.47	0.47464
601690.69	4131718.47	0.45663	601700.69	4131718.47	0.43946
601710.69	4131718.47	0.42307	601290.69	4131728.47	8.19998
601300.69	4131728.47	6.78158	601380.69	4131728.47	2.41535
601390.69	4131728.47	2.20314	601400.69	4131728.47	2.02032
601410.69	4131728.47	1.86153	601440.69	4131728.47	1.49287
601450.69	4131728.47	1.39684	601460.69	4131728.47	1.31068
601470.69	4131728.47	1.23258	601480.69	4131728.47	1.16168
601490.69	4131728.47	1.09722	601500.69	4131728.47	1.03837
601540.69	4131728.47	0.84648	601550.69	4131728.47	0.80702
601560.69	4131728.47	0.77024	601570.69	4131728.47	0.73586
601580.69	4131728.47	0.70366	601590.69	4131728.47	0.67341
601600.69	4131728.47	0.64494	601610.69	4131728.47	0.61809
601620.69	4131728.47	0.59272	601630.69	4131728.47	0.56871
601640.69	4131728.47	0.54595	601650.69	4131728.47	0.52435
601660.69	4131728.47	0.50382	601670.69	4131728.47	0.48429
601680.69	4131728.47	0.46569	601690.69	4131728.47	0.44796
601700.69	4131728.47	0.43105	601710.69	4131728.47	0.41490
601300.69	4131738.47	6.05777	601310.69	4131738.47	5.17132
601380.69	4131738.47	2.28983	601390.69	4131738.47	2.09635
601400.69	4131738.47	1.92899	601410.69	4131738.47	1.78268
601420.69	4131738.47	1.65409	601450.69	4131738.47	1.35032
601460.69	4131738.47	1.26942	601470.69	4131738.47	1.19586
601480.69	4131738.47	1.12885	601490.69	4131738.47	1.06774

601540.69	4131738.47	0.82805	601550.69	4131738.47	0.79000
601560.69	4131738.47	0.75445	601570.69	4131738.47	0.72114
601580.69	4131738.47	0.68987	601590.69	4131738.47	0.66044
601600.69	4131738.47	0.63268	601610.69	4131738.47	0.60645
601620.69	4131738.47	0.58164	601630.69	4131738.47	0.55814
601640.69	4131738.47	0.53585	601650.69	4131738.47	0.51463

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601660.69	4131738.47	0.49444	601670.69	4131738.47	0.47521
601680.69	4131738.47	0.45689	601690.69	4131738.47	0.43941
601700.69	4131738.47	0.42273	601710.69	4131738.47	0.40681
601240.69	4131748.47	10.44854	601310.69	4131748.47	4.69466
601320.69	4131748.47	4.09951	601330.69	4131748.47	3.61633
601400.69	4131748.47	1.84618	601410.69	4131748.47	1.71132
601420.69	4131748.47	1.59215	601430.69	4131748.47	1.48630
601470.69	4131748.47	1.16201	601480.69	4131748.47	1.09857
601490.69	4131748.47	1.04052	601530.69	4131748.47	0.85021
601540.69	4131748.47	0.81083	601550.69	4131748.47	0.77405
601560.69	4131748.47	0.73959	601570.69	4131748.47	0.70723
601580.69	4131748.47	0.67678	601590.69	4131748.47	0.64806
601600.69	4131748.47	0.62092	601610.69	4131748.47	0.59524
601620.69	4131748.47	0.57101	601630.69	4131748.47	0.54803
601640.69	4131748.47	0.52620	601650.69	4131748.47	0.50533
601660.69	4131748.47	0.48543	601670.69	4131748.47	0.46646
601680.69	4131748.47	0.44837	601690.69	4131748.47	0.43111
601700.69	4131748.47	0.41464	601710.69	4131748.47	0.39890
601220.69	4131758.47	10.30423	601230.69	4131758.47	14.41845
601240.69	4131758.47	12.07217	601250.69	4131758.47	12.05094
601320.69	4131758.47	3.77398	601330.69	4131758.47	3.35665
601340.69	4131758.47	3.00942	601400.69	4131758.47	1.77010
601410.69	4131758.47	1.64579	601420.69	4131758.47	1.53530
601430.69	4131758.47	1.43672	601440.69	4131758.47	1.34847
601480.69	4131758.47	1.07086	601530.69	4131758.47	0.83290
601540.69	4131758.47	0.79481	601550.69	4131758.47	0.75913
601560.69	4131758.47	0.72562	601570.69	4131758.47	0.69408
601580.69	4131758.47	0.66434	601590.69	4131758.47	0.63623
601600.69	4131758.47	0.60963	601610.69	4131758.47	0.58441
601620.69	4131758.47	0.56065	601630.69	4131758.47	0.53817
601640.69	4131758.47	0.51670	601650.69	4131758.47	0.49613
601660.69	4131758.47	0.47647	601670.69	4131758.47	0.45773
601680.69	4131758.47	0.43986	601690.69	4131758.47	0.42279
601220.69	4131768.47	10.91193	601230.69	4131768.47	13.45821

601240.69	4131768.47	12.70640	601250.69	4131768.47	10.19888
601260.69	4131768.47	8.37237	601340.69	4131768.47	2.82116
601390.69	4131768.47	1.82952	601400.69	4131768.47	1.70089
601410.69	4131768.47	1.58618	601420.69	4131768.47	1.48359
601430.69	4131768.47	1.39163	601440.69	4131768.47	1.30876
601450.69	4131768.47	1.23371	601460.69	4131768.47	1.16541

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131768.47	0.77991	601550.69	4131768.47	0.74517
601560.69	4131768.47	0.71247	601570.69	4131768.47	0.68167
601580.69	4131768.47	0.65256	601590.69	4131768.47	0.62496
601600.69	4131768.47	0.59880	601610.69	4131768.47	0.57396
601620.69	4131768.47	0.55061	601630.69	4131768.47	0.52843
601640.69	4131768.47	0.50730	601650.69	4131768.47	0.48696
601660.69	4131768.47	0.46752	601670.69	4131768.47	0.44898
601680.69	4131768.47	0.43129	601690.69	4131768.47	0.41440
601220.69	4131778.47	12.94572	601230.69	4131778.47	13.32167
601240.69	4131778.47	10.69285	601250.69	4131778.47	8.76132
601260.69	4131778.47	7.31880	601270.69	4131778.47	6.21032
601340.69	4131778.47	2.65053	601400.69	4131778.47	1.63796
601410.69	4131778.47	1.53173	601420.69	4131778.47	1.43631
601430.69	4131778.47	1.35037	601440.69	4131778.47	1.27255
601450.69	4131778.47	1.20175	601460.69	4131778.47	1.13705
601500.69	4131778.47	0.92523	601510.69	4131778.47	0.88141
601550.69	4131778.47	0.73208	601560.69	4131778.47	0.70019
601570.69	4131778.47	0.67009	601580.69	4131778.47	0.64158
601590.69	4131778.47	0.61441	601600.69	4131778.47	0.58859
601610.69	4131778.47	0.56405	601620.69	4131778.47	0.54084
601630.69	4131778.47	0.51881	601640.69	4131778.47	0.49779
601650.69	4131778.47	0.47763	601660.69	4131778.47	0.45838
601670.69	4131778.47	0.44003	601680.69	4131778.47	0.42251
601690.69	4131778.47	0.40580	601210.69	4131788.47	10.12662
601220.69	4131788.47	13.98512	601230.69	4131788.47	11.18114
601240.69	4131788.47	9.14302	601250.69	4131788.47	7.62295
601260.69	4131788.47	6.46201	601270.69	4131788.47	5.55176
601280.69	4131788.47	4.82584	601290.69	4131788.47	4.23893
601340.69	4131788.47	2.49962	601350.69	4131788.47	2.29214
601410.69	4131788.47	1.48318	601420.69	4131788.47	1.39418
601430.69	4131788.47	1.31360	601440.69	4131788.47	1.24027
601450.69	4131788.47	1.17325	601460.69	4131788.47	1.11171
601500.69	4131788.47	0.90818	601510.69	4131788.47	0.86567
601520.69	4131788.47	0.82580	601530.69	4131788.47	0.78833

601570.69	4131788.47	0.65898	601580.69	4131788.47	0.63092
601590.69	4131788.47	0.60410	601600.69	4131788.47	0.57854
601610.69	4131788.47	0.55423	601620.69	4131788.47	0.53116
601630.69	4131788.47	0.50921	601640.69	4131788.47	0.48827
601650.69	4131788.47	0.46828	601660.69	4131788.47	0.44920
601670.69	4131788.47	0.43101	601680.69	4131788.47	0.41366

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601690.69	4131788.47	0.39711	601200.69	4131798.47	13.79322
601210.69	4131798.47	11.66209	601220.69	4131798.47	11.65424
601230.69	4131798.47	9.51335	601240.69	4131798.47	7.92483
601250.69	4131798.47	6.70957	601260.69	4131798.47	5.75831
601270.69	4131798.47	5.00222	601280.69	4131798.47	4.39045
601290.69	4131798.47	3.89079	601300.69	4131798.47	3.47738
601330.69	4131798.47	2.58375	601340.69	4131798.47	2.36678
601350.69	4131798.47	2.18129	601360.69	4131798.47	2.01899
601420.69	4131798.47	1.35703	601430.69	4131798.47	1.28116
601440.69	4131798.47	1.21177	601450.69	4131798.47	1.14802
601480.69	4131798.47	0.98410	601490.69	4131798.47	0.93687
601500.69	4131798.47	0.89268	601510.69	4131798.47	0.85122
601520.69	4131798.47	0.81223	601530.69	4131798.47	0.77549
601540.69	4131798.47	0.74084	601580.69	4131798.47	0.62047
601590.69	4131798.47	0.59388	601600.69	4131798.47	0.56852
601610.69	4131798.47	0.54439	601620.69	4131798.47	0.52142
601630.69	4131798.47	0.49955	601640.69	4131798.47	0.47871
601650.69	4131798.47	0.45886	601660.69	4131798.47	0.43993
601670.69	4131798.47	0.42189	601680.69	4131798.47	0.40470
601690.69	4131798.47	0.38830	601190.69	4131808.47	10.51097
601200.69	4131808.47	12.72150	601210.69	4131808.47	12.23402
601220.69	4131808.47	9.90355	601230.69	4131808.47	8.22454
601240.69	4131808.47	6.95406	601250.69	4131808.47	5.96433
601260.69	4131808.47	5.17499	601270.69	4131808.47	4.53766
601280.69	4131808.47	4.01700	601290.69	4131808.47	3.58863
601300.69	4131808.47	3.23127	601310.69	4131808.47	2.93021
601320.69	4131808.47	2.66966	601330.69	4131808.47	2.44530
601340.69	4131808.47	2.25120	601350.69	4131808.47	2.08421
601360.69	4131808.47	1.93717	601370.69	4131808.47	1.80692
601440.69	4131808.47	1.18682	601470.69	4131808.47	1.01675
601480.69	4131808.47	0.96765	601490.69	4131808.47	0.92168
601500.69	4131808.47	0.87852	601510.69	4131808.47	0.83789
601520.69	4131808.47	0.79958	601530.69	4131808.47	0.76354
601540.69	4131808.47	0.72948	601590.69	4131808.47	0.58346

601600.69	4131808.47	0.55826	601610.69	4131808.47	0.53428
601620.69	4131808.47	0.51145	601630.69	4131808.47	0.48971
601640.69	4131808.47	0.46901	601650.69	4131808.47	0.44929
601660.69	4131808.47	0.43051	601670.69	4131808.47	0.41262
601680.69	4131808.47	0.39558	601180.69	4131818.47	14.50869
601190.69	4131818.47	12.44117	601200.69	4131818.47	12.74622

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601210.69	4131818.47	10.33276	601220.69	4131818.47	8.53460
601230.69	4131818.47	7.19835	601240.69	4131818.47	6.16739
601250.69	4131818.47	5.35138	601260.69	4131818.47	4.68991
601270.69	4131818.47	4.14804	601280.69	4131818.47	3.70151
601290.69	4131818.47	3.33185	601300.69	4131818.47	3.02112
601310.69	4131818.47	2.75706	601320.69	4131818.47	2.52645
601330.69	4131818.47	2.32627	601340.69	4131818.47	2.15178
601350.69	4131818.47	2.00072	601360.69	4131818.47	1.86683
601370.69	4131818.47	1.74742	601380.69	4131818.47	1.63919
601460.69	4131818.47	1.05186	601470.69	4131818.47	1.00077
601480.69	4131818.47	0.95288	601490.69	4131818.47	0.90788
601500.69	4131818.47	0.86548	601510.69	4131818.47	0.82546
601520.69	4131818.47	0.78762	601530.69	4131818.47	0.75207
601540.69	4131818.47	0.71850	601550.69	4131818.47	0.68652
601590.69	4131818.47	0.57299	601600.69	4131818.47	0.54790
601610.69	4131818.47	0.52403	601620.69	4131818.47	0.50132
601630.69	4131818.47	0.47970	601640.69	4131818.47	0.45913
601650.69	4131818.47	0.43954	601660.69	4131818.47	0.42091
601670.69	4131818.47	0.40317	601680.69	4131818.47	0.38629
601170.69	4131828.47	10.75456	601180.69	4131828.47	13.60183
601190.69	4131828.47	13.36417	601200.69	4131828.47	10.75031
601210.69	4131828.47	8.86177	601220.69	4131828.47	7.44734
601230.69	4131828.47	6.36913	601240.69	4131828.47	5.52311
601250.69	4131828.47	4.84317	601260.69	4131828.47	4.28440
601270.69	4131828.47	3.82235	601280.69	4131828.47	3.43715
601290.69	4131828.47	3.11594	601300.69	4131828.47	2.84358
601310.69	4131828.47	2.61018	601320.69	4131828.47	2.40530
601330.69	4131828.47	2.22563	601340.69	4131828.47	2.06814
601350.69	4131828.47	1.93032	601360.69	4131828.47	1.80757
601370.69	4131828.47	1.69720	601380.69	4131828.47	1.59657
601390.69	4131828.47	1.50475	601460.69	4131828.47	1.03649
601470.69	4131828.47	0.98653	601480.69	4131828.47	0.93959
601490.69	4131828.47	0.89533	601500.69	4131828.47	0.85344
601510.69	4131828.47	0.81380	601520.69	4131828.47	0.77625

601530.69	4131828.47	0.74102	601540.69	4131828.47	0.70762
601550.69	4131828.47	0.67586	601590.69	4131828.47	0.56234
601600.69	4131828.47	0.53734	601610.69	4131828.47	0.51356
601620.69	4131828.47	0.49095	601630.69	4131828.47	0.46944
601640.69	4131828.47	0.44899	601650.69	4131828.47	0.42955
601660.69	4131828.47	0.41107	601670.69	4131828.47	0.39349

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601680.69	4131828.47	0.37679	601160.69	4131838.47	15.04469
601170.69	4131838.47	13.16132	601180.69	4131838.47	13.89748
601190.69	4131838.47	11.20838	601200.69	4131838.47	9.20396
601210.69	4131838.47	7.71575	601220.69	4131838.47	6.57855
601230.69	4131838.47	5.69468	601240.69	4131838.47	4.98977
601250.69	4131838.47	4.41749	601260.69	4131838.47	3.94557
601270.69	4131838.47	3.55161	601280.69	4131838.47	3.21971
601290.69	4131838.47	2.93787	601300.69	4131838.47	2.69686
601310.69	4131838.47	2.48778	601320.69	4131838.47	2.30451
601330.69	4131838.47	2.14333	601340.69	4131838.47	2.00046
601350.69	4131838.47	1.87331	601360.69	4131838.47	1.75912
601370.69	4131838.47	1.65590	601380.69	4131838.47	1.56140
601390.69	4131838.47	1.47472	601400.69	4131838.47	1.39508
601460.69	4131838.47	1.02290	601470.69	4131838.47	0.97395
601480.69	4131838.47	0.92778	601490.69	4131838.47	0.88411
601500.69	4131838.47	0.84253	601510.69	4131838.47	0.80305
601520.69	4131838.47	0.76559	601530.69	4131838.47	0.73022
601540.69	4131838.47	0.69671	601550.69	4131838.47	0.66482
601560.69	4131838.47	0.63430	601590.69	4131838.47	0.55141
601600.69	4131838.47	0.52647	601620.69	4131838.47	0.48026
601630.69	4131838.47	0.45888	601640.69	4131838.47	0.43857
601650.69	4131838.47	0.41928	601660.69	4131838.47	0.40096
601670.69	4131838.47	0.38357	601160.69	4131848.47	14.36818
601170.69	4131848.47	11.94868	601180.69	4131848.47	11.65619
601190.69	4131848.47	9.55301	601200.69	4131848.47	7.99393
601210.69	4131848.47	6.80509	601220.69	4131848.47	5.87963
601230.69	4131848.47	5.14657	601240.69	4131848.47	4.55389
601250.69	4131848.47	4.06813	601260.69	4131848.47	3.66600
601270.69	4131848.47	3.32849	601280.69	4131848.47	3.04061
601290.69	4131848.47	2.79186	601300.69	4131848.47	2.57597
601310.69	4131848.47	2.38747	601320.69	4131848.47	2.22255
601330.69	4131848.47	2.07631	601340.69	4131848.47	1.94576
601350.69	4131848.47	1.82757	601360.69	4131848.47	1.72028
601370.69	4131848.47	1.62277	601380.69	4131848.47	1.53318

601390.69	4131848.47	1.45057	601400.69	4131848.47	1.37419
601410.69	4131848.47	1.30324	601440.69	4131848.47	1.11706
601450.69	4131848.47	1.06236	601460.69	4131848.47	1.01075
601470.69	4131848.47	0.96236	601480.69	4131848.47	0.91674
601490.69	4131848.47	0.87333	601500.69	4131848.47	0.83183
601510.69	4131848.47	0.79234	601520.69	4131848.47	0.75483

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601530.69	4131848.47	0.71928	601540.69	4131848.47	0.68555
601550.69	4131848.47	0.65345	601590.69	4131848.47	0.54008
601600.69	4131848.47	0.51521	601610.69	4131848.47	0.49160
601620.69	4131848.47	0.46920	601630.69	4131848.47	0.44796
601640.69	4131848.47	0.42780	601650.69	4131848.47	0.40869
601660.69	4131848.47	0.39057	601670.69	4131848.47	0.37339
601170.69	4131858.47	12.10116	601180.69	4131858.47	9.89583
601190.69	4131858.47	8.27145	601200.69	4131858.47	7.03501
601210.69	4131858.47	6.07361	601220.69	4131858.47	5.31355
601230.69	4131858.47	4.70149	601240.69	4131858.47	4.20137
601250.69	4131858.47	3.78605	601260.69	4131858.47	3.44046
601270.69	4131858.47	3.14734	601280.69	4131858.47	2.89574
601290.69	4131858.47	2.67418	601300.69	4131858.47	2.47926
601310.69	4131858.47	2.30795	601320.69	4131858.47	2.15779
601330.69	4131858.47	2.02374	601340.69	4131858.47	1.90278
601350.69	4131858.47	1.79194	601360.69	4131858.47	1.69034
601370.69	4131858.47	1.59719	601380.69	4131858.47	1.51132
601390.69	4131858.47	1.43177	601400.69	4131858.47	1.35774
601440.69	4131858.47	1.10552	601450.69	4131858.47	1.05121
601460.69	4131858.47	0.99982	601470.69	4131858.47	0.95165
601480.69	4131858.47	0.90602	601490.69	4131858.47	0.86266
601500.69	4131858.47	0.82102	601510.69	4131858.47	0.78136
601520.69	4131858.47	0.74369	601530.69	4131858.47	0.70791
601540.69	4131858.47	0.67393	601550.69	4131858.47	0.64166
601580.69	4131858.47	0.55440	601590.69	4131858.47	0.52825
601600.69	4131858.47	0.50346	601610.69	4131858.47	0.47997
601620.69	4131858.47	0.45772	601630.69	4131858.47	0.43664
601640.69	4131858.47	0.41668	601650.69	4131858.47	0.39780
601660.69	4131858.47	0.37990	601140.69	4131868.47	10.14612
601150.69	4131868.47	12.63176	601160.69	4131868.47	12.59134
601190.69	4131868.47	7.25963	601200.69	4131868.47	6.26700
601210.69	4131868.47	5.48331	601220.69	4131868.47	4.85461
601230.69	4131868.47	4.34395	601240.69	4131868.47	3.92118
601250.69	4131868.47	3.56565	601260.69	4131868.47	3.26359

601290.69	4131868.47	2.58086	601300.69	4131868.47	2.40555
601310.69	4131868.47	2.24947	601320.69	4131868.47	2.11003
601330.69	4131868.47	1.98423	601340.69	4131868.47	1.86999
601350.69	4131868.47	1.76483	601360.69	4131868.47	1.66786
601370.69	4131868.47	1.57831	601380.69	4131868.47	1.49520
601390.69	4131868.47	1.41771	601430.69	4131868.47	1.15344

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601440.69	4131868.47	1.09613	601450.69	4131868.47	1.04174
601460.69	4131868.47	0.99015	601470.69	4131868.47	0.94147
601480.69	4131868.47	0.89536	601490.69	4131868.47	0.85147
601500.69	4131868.47	0.80949	601510.69	4131868.47	0.76958
601520.69	4131868.47	0.73168	601530.69	4131868.47	0.69571
601540.69	4131868.47	0.66158	601580.69	4131868.47	0.54192
601590.69	4131868.47	0.51585	601600.69	4131868.47	0.49118
601610.69	4131868.47	0.46784	601620.69	4131868.47	0.44576
601630.69	4131868.47	0.42489	601640.69	4131868.47	0.40516
601650.69	4131868.47	0.38658	601660.69	4131868.47	0.36904
601150.69	4131878.47	13.11595	601160.69	4131878.47	10.64356
601200.69	4131878.47	5.66648	601210.69	4131878.47	5.02122
601220.69	4131878.47	4.49580	601230.69	4131878.47	4.06470
601240.69	4131878.47	3.70425	601250.69	4131878.47	3.39645
601300.69	4131878.47	2.35212	601310.69	4131878.47	2.20816
601320.69	4131878.47	2.07696	601330.69	4131878.47	1.95714
601340.69	4131878.47	1.84769	601350.69	4131878.47	1.74655
601360.69	4131878.47	1.65278	601370.69	4131878.47	1.56558
601380.69	4131878.47	1.48413	601430.69	4131878.47	1.14511
601440.69	4131878.47	1.08750	601450.69	4131878.47	1.03265
601460.69	4131878.47	0.98055	601470.69	4131878.47	0.93118
601480.69	4131878.47	0.88433	601490.69	4131878.47	0.83976
601500.69	4131878.47	0.79739	601510.69	4131878.47	0.75713
601520.69	4131878.47	0.71894	601530.69	4131878.47	0.68274
601570.69	4131878.47	0.55622	601580.69	4131878.47	0.52876
601590.69	4131878.47	0.50281	601600.69	4131878.47	0.47830
601610.69	4131878.47	0.45517	601620.69	4131878.47	0.43333
601630.69	4131878.47	0.41272	601640.69	4131878.47	0.39327
601650.69	4131878.47	0.37506	601660.69	4131878.47	0.35787
601160.69	4131888.47	9.16299	601170.69	4131888.47	7.76662
601180.69	4131888.47	6.70209	601210.69	4131888.47	4.67153
601220.69	4131888.47	4.22624	601230.69	4131888.47	3.85708
601240.69	4131888.47	3.54338	601300.69	4131888.47	2.31752
601310.69	4131888.47	2.18201	601320.69	4131888.47	2.05685

601330.69	4131888.47	1.94138	601340.69	4131888.47	1.83490
601350.69	4131888.47	1.73619	601360.69	4131888.47	1.64441
601370.69	4131888.47	1.55850	601380.69	4131888.47	1.47765
601420.69	4131888.47	1.19815	601430.69	4131888.47	1.13741
601440.69	4131888.47	1.07901	601450.69	4131888.47	1.02336
601460.69	4131888.47	0.97048	601470.69	4131888.47	0.92024

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131888.47	0.87255	601490.69	4131888.47	0.82730
601500.69	4131888.47	0.78439	601510.69	4131888.47	0.74373
601520.69	4131888.47	0.70523	601560.69	4131888.47	0.57116
601570.69	4131888.47	0.54218	601580.69	4131888.47	0.51486
601590.69	4131888.47	0.48909	601600.69	4131888.47	0.46482
601610.69	4131888.47	0.44194	601620.69	4131888.47	0.42043
601630.69	4131888.47	0.40014	601170.69	4131898.47	6.96082
601180.69	4131898.47	6.11165	601190.69	4131898.47	5.43583
601220.69	4131898.47	4.04038	601230.69	4131898.47	3.71419
601310.69	4131898.47	2.16882	601320.69	4131898.47	2.04750
601330.69	4131898.47	1.93493	601340.69	4131898.47	1.83038
601350.69	4131898.47	1.73337	601360.69	4131898.47	1.64255
601370.69	4131898.47	1.55703	601410.69	4131898.47	1.25684
601420.69	4131898.47	1.19152	601430.69	4131898.47	1.12928
601440.69	4131898.47	1.06967	601450.69	4131898.47	1.01296
601460.69	4131898.47	0.95910	601470.69	4131898.47	0.90799
601480.69	4131898.47	0.85954	601490.69	4131898.47	0.81364
601500.69	4131898.47	0.77021	601510.69	4131898.47	0.72915
601560.69	4131898.47	0.55611	601570.69	4131898.47	0.52729
601580.69	4131898.47	0.50018	601590.69	4131898.47	0.47468
601600.69	4131898.47	0.45071	601610.69	4131898.47	0.42818
601620.69	4131898.47	0.40708	601630.69	4131898.47	0.38727
601180.69	4131908.47	5.69672	601190.69	4131908.47	5.13511
601200.69	4131908.47	4.66410	601220.69	4131908.47	3.92330
601230.69	4131908.47	3.62819	601320.69	4131908.47	2.04913
601330.69	4131908.47	1.93756	601340.69	4131908.47	1.83328
601350.69	4131908.47	1.73633	601360.69	4131908.47	1.64538
601400.69	4131908.47	1.32297	601410.69	4131908.47	1.25206
601420.69	4131908.47	1.18470	601430.69	4131908.47	1.12054
601440.69	4131908.47	1.05949	601450.69	4131908.47	1.00148
601460.69	4131908.47	0.94647	601470.69	4131908.47	0.89437
601480.69	4131908.47	0.84509	601490.69	4131908.47	0.79853
601500.69	4131908.47	0.75459	601510.69	4131908.47	0.71317
601560.69	4131908.47	0.54009	601570.69	4131908.47	0.51153

601580.69	4131908.47	0.48473	601590.69	4131908.47	0.45959
601600.69	4131908.47	0.43601	601610.69	4131908.47	0.41391
601620.69	4131908.47	0.39333	601630.69	4131908.47	0.37404
601190.69	4131918.47	4.95358	601200.69	4131918.47	4.53814
601330.69	4131918.47	1.94834	601340.69	4131918.47	1.84292
601350.69	4131918.47	1.74459	601390.69	4131918.47	1.39722

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601400.69	4131918.47	1.32006	601410.69	4131918.47	1.24667
601420.69	4131918.47	1.17691	601430.69	4131918.47	1.11067
601440.69	4131918.47	1.04784	601450.69	4131918.47	0.98835
601460.69	4131918.47	0.93208	601470.69	4131918.47	0.87901
601480.69	4131918.47	0.82891	601490.69	4131918.47	0.78178
601500.69	4131918.47	0.73740	601510.69	4131918.47	0.69570
601520.69	4131918.47	0.65657	601570.69	4131918.47	0.49497
601580.69	4131918.47	0.46858	601590.69	4131918.47	0.44391
601600.69	4131918.47	0.42083	601610.69	4131918.47	0.39923
601620.69	4131918.47	0.37920	601630.69	4131918.47	0.36051
601340.69	4131928.47	1.85919	601390.69	4131928.47	1.39563
601400.69	4131928.47	1.31551	601410.69	4131928.47	1.23939
601420.69	4131928.47	1.16717	601430.69	4131928.47	1.09877
601440.69	4131928.47	1.03408	601450.69	4131928.47	0.97303
601460.69	4131928.47	0.91549	601470.69	4131928.47	0.86154
601480.69	4131928.47	0.81090	601490.69	4131928.47	0.76338
601500.69	4131928.47	0.71872	601510.69	4131928.47	0.67688
601520.69	4131928.47	0.63777	601530.69	4131928.47	0.60122
601580.69	4131928.47	0.45199	601590.69	4131928.47	0.42787
601600.69	4131928.47	0.40537	601610.69	4131928.47	0.38438
601620.69	4131928.47	0.36489	601380.69	4131938.47	1.48084
601390.69	4131938.47	1.39274	601400.69	4131938.47	1.30911
601410.69	4131938.47	1.22987	601420.69	4131938.47	1.15492
601430.69	4131938.47	1.08420	601440.69	4131938.47	1.01759
601450.69	4131938.47	0.95499	601460.69	4131938.47	0.89627
601470.69	4131938.47	0.84163	601480.69	4131938.47	0.79054
601490.69	4131938.47	0.74285	601500.69	4131938.47	0.69810
601510.69	4131938.47	0.65631	601520.69	4131938.47	0.61741
601530.69	4131938.47	0.58120	601540.69	4131938.47	0.54753
601550.69	4131938.47	0.51621	601590.69	4131938.47	0.41137
601600.69	4131938.47	0.38955	601610.69	4131938.47	0.36924
601620.69	4131938.47	0.35036	601370.69	4131948.47	1.57756
601380.69	4131948.47	1.47991	601390.69	4131948.47	1.38734
601400.69	4131948.47	1.29976	601410.69	4131948.47	1.21712

601420.69	4131948.47	1.13931	601430.69	4131948.47	1.06624
601440.69	4131948.47	0.99786	601450.69	4131948.47	0.93385
601460.69	4131948.47	0.87419	601470.69	4131948.47	0.81895
601480.69	4131948.47	0.76767	601490.69	4131948.47	0.71992
601500.69	4131948.47	0.67533	601510.69	4131948.47	0.63385
601520.69	4131948.47	0.59539	601530.69	4131948.47	0.55975

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601540.69	4131948.47	0.52673	601550.69	4131948.47	0.49612
601560.69	4131948.47	0.46775	601600.69	4131948.47	0.37338
601610.69	4131948.47	0.35384	601360.69	4131958.47	1.68816
601370.69	4131958.47	1.57899	601380.69	4131958.47	1.47566
601390.69	4131958.47	1.37813	601400.69	4131958.47	1.28632
601410.69	4131958.47	1.20015	601420.69	4131958.47	1.11951
601430.69	4131958.47	1.04424	601440.69	4131958.47	0.97437
601450.69	4131958.47	0.90950	601460.69	4131958.47	0.84930
601470.69	4131958.47	0.79364	601480.69	4131958.47	0.74211
601490.69	4131958.47	0.69447	601500.69	4131958.47	0.65029
601510.69	4131958.47	0.60942	601520.69	4131958.47	0.57169
601530.69	4131958.47	0.53687	601540.69	4131958.47	0.50472
601550.69	4131958.47	0.47503	601560.69	4131958.47	0.44759
601570.69	4131958.47	0.42222	601360.69	4131968.47	1.69245
601370.69	4131968.47	1.57608	601380.69	4131968.47	1.46652
601390.69	4131968.47	1.36372	601400.69	4131968.47	1.26760
601410.69	4131968.47	1.17802	601420.69	4131968.47	1.09478
601430.69	4131968.47	1.01763	601440.69	4131968.47	0.94675
601450.69	4131968.47	0.88133	601460.69	4131968.47	0.82108
601470.69	4131968.47	0.76536	601480.69	4131968.47	0.71401
601490.69	4131968.47	0.66685	601500.69	4131968.47	0.62343
601510.69	4131968.47	0.58348	601520.69	4131968.47	0.54677
601530.69	4131968.47	0.51301	601540.69	4131968.47	0.48195
601550.69	4131968.47	0.45336	601560.69	4131968.47	0.42702
601570.69	4131968.47	0.40273	601580.69	4131968.47	0.38031
601590.69	4131968.47	0.35959	601390.69	4131978.47	1.34284
601400.69	4131978.47	1.24271	601410.69	4131978.47	1.15005
601420.69	4131978.47	1.06466	601430.69	4131978.47	0.98617
601440.69	4131978.47	0.91466	601450.69	4131978.47	0.84928
601460.69	4131978.47	0.78932	601470.69	4131978.47	0.73414
601480.69	4131978.47	0.68354	601490.69	4131978.47	0.63728
601500.69	4131978.47	0.59498	601510.69	4131978.47	0.55629
601520.69	4131978.47	0.52086	601530.69	4131978.47	0.48841
601540.69	4131978.47	0.45865	601550.69	4131978.47	0.43134

601560.69	4131978.47	0.40624	601570.69	4131978.47	0.38315
601580.69	4131978.47	0.36187	601390.69	4131988.47	1.31460
601400.69	4131988.47	1.21114	601410.69	4131988.47	1.11613
601420.69	4131988.47	1.02928	601430.69	4131988.47	0.95013
601440.69	4131988.47	0.87846	601450.69	4131988.47	0.81332
601460.69	4131988.47	0.75409	601470.69	4131988.47	0.70003

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601480.69	4131988.47	0.65080	601490.69	4131988.47	0.60603
601500.69	4131988.47	0.56528	601510.69	4131988.47	0.52815
601520.69	4131988.47	0.49430	601530.69	4131988.47	0.46338
601540.69	4131988.47	0.43511	601550.69	4131988.47	0.40923
601560.69	4131988.47	0.38549	601570.69	4131988.47	0.36369
601580.69	4131988.47	0.34364	601390.69	4131998.47	1.27727
601400.69	4131998.47	1.17155	601410.69	4131998.47	1.07518
601420.69	4131998.47	0.98787	601430.69	4131998.47	0.90903
601440.69	4131998.47	0.83800	601450.69	4131998.47	0.77390
601460.69	4131998.47	0.71610	601470.69	4131998.47	0.66378
601480.69	4131998.47	0.61642	601490.69	4131998.47	0.57357
601500.69	4131998.47	0.53472	601510.69	4131998.47	0.49947
601520.69	4131998.47	0.46742	601530.69	4131998.47	0.43823
601540.69	4131998.47	0.41161	601550.69	4131998.47	0.38728
601400.69	4132008.47	1.12324	601410.69	4132008.47	1.02688
601420.69	4132008.47	0.94039	601430.69	4132008.47	0.86298
601440.69	4132008.47	0.79369	601450.69	4132008.47	0.73161
601460.69	4132008.47	0.67594	601470.69	4132008.47	0.62594
601480.69	4132008.47	0.58095	601490.69	4132008.47	0.54041
601500.69	4132008.47	0.50379	601510.69	4132008.47	0.47066
601520.69	4132008.47	0.44062	601530.69	4132008.47	0.41332
601540.69	4132008.47	0.38849	601550.69	4132008.47	0.36582
601410.69	4132018.47	0.97133	601420.69	4132018.47	0.88712
601430.69	4132018.47	0.81241	601440.69	4132018.47	0.74604
601450.69	4132018.47	0.68697	601460.69	4132018.47	0.63429
601470.69	4132018.47	0.58720	601480.69	4132018.47	0.54502
601490.69	4132018.47	0.50712	601500.69	4132018.47	0.47299
601510.69	4132018.47	0.44218	601520.69	4132018.47	0.41428
601530.69	4132018.47	0.38907	601540.69	4132018.47	0.36616
601300.69	4132028.47	2.95074	601310.69	4132028.47	2.64496
601420.69	4132028.47	0.82979	601430.69	4132028.47	0.75898
601440.69	4132028.47	0.69649	601450.69	4132028.47	0.64118
601460.69	4132028.47	0.59208	601470.69	4132028.47	0.54836
601480.69	4132028.47	0.50930	601490.69	4132028.47	0.47429

601500.69	4132028.47	0.44283	601510.69	4132028.47	0.41445
601520.69	4132028.47	0.38879	601530.69	4132028.47	0.36567
601300.69	4132038.47	2.97011	601310.69	4132038.47	2.62618
601320.69	4132038.47	2.31892	601330.69	4132038.47	2.04799
601340.69	4132038.47	1.81127	601420.69	4132038.47	0.76992
601430.69	4132038.47	0.70408	601440.69	4132038.47	0.64628

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601450.69	4132038.47	0.59533	601460.69	4132038.47	0.55025
601470.69	4132038.47	0.51020	601480.69	4132038.47	0.47448
601490.69	4132038.47	0.44251	601500.69	4132038.47	0.41378
601510.69	4132038.47	0.38792	601520.69	4132038.47	0.36453
601310.69	4132048.47	2.56411	601320.69	4132048.47	2.23329
601330.69	4132048.47	1.94941	601340.69	4132048.47	1.70768
601420.69	4132048.47	0.70928	601430.69	4132048.47	0.64924
601440.69	4132048.47	0.59671	601450.69	4132048.47	0.55052
601460.69	4132048.47	0.50971	601470.69	4132048.47	0.47349
601480.69	4132048.47	0.44119	601490.69	4132048.47	0.41227
601500.69	4132048.47	0.38640	601510.69	4132048.47	0.36307
601320.69	4132058.47	2.10166	601330.69	4132058.47	1.81538
601340.69	4132058.47	1.57794	601350.69	4132058.47	1.38121
601420.69	4132058.47	0.64977	601430.69	4132058.47	0.59603
601440.69	4132058.47	0.54906	601450.69	4132058.47	0.50778
601460.69	4132058.47	0.47130	601470.69	4132058.47	0.43889
601480.69	4132058.47	0.40995	601490.69	4132058.47	0.38401
601500.69	4132058.47	0.36083	601510.69	4132058.47	0.33996
601330.69	4132068.47	1.64946	601340.69	4132068.47	1.42711
601350.69	4132068.47	1.24592	601360.69	4132068.47	1.09714
601420.69	4132068.47	0.59318	601430.69	4132068.47	0.54585
601440.69	4132068.47	0.50444	601450.69	4132068.47	0.46803
601460.69	4132068.47	0.43578	601470.69	4132068.47	0.40701
601480.69	4132068.47	0.38126	601340.69	4132078.47	1.26416
601350.69	4132078.47	1.10549	601360.69	4132078.47	0.97625
601370.69	4132078.47	0.86976	601430.69	4132078.47	0.49983
601440.69	4132078.47	0.46385	601450.69	4132078.47	0.43209
601460.69	4132078.47	0.40382	601350.69	4132088.47	0.97054
601360.69	4132088.47	0.86241	601370.69	4132088.47	0.77314
601380.69	4132088.47	0.69849	601390.69	4132088.47	0.63535
601430.69	4132088.47	0.45868	601440.69	4132088.47	0.42755
601450.69	4132088.47	0.39999	601370.69	4132098.47	0.68792
601380.69	4132098.47	0.62605	601390.69	4132098.47	0.57326
601400.69	4132098.47	0.52774	601380.69	4132108.47	0.56480

601390.69	4132108.47	0.52063	601400.69	4132108.47	0.48213
601410.69	4132108.47	0.44849			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAULPM2.	1ST HIGHEST VALUE IS	18.19311 AT	(601160.69, 4131838.47, 33.93, 33.93, 1.50)	DC	
	2ND HIGHEST VALUE IS	17.51877 AT	(601230.69, 4131758.47, 34.44, 34.44, 1.50)	DC	
	3RD HIGHEST VALUE IS	17.37532 AT	(601180.69, 4131818.47, 34.01, 34.01, 1.50)	DC	
	4TH HIGHEST VALUE IS	17.24457 AT	(601160.69, 4131848.47, 34.03, 34.03, 1.50)	DC	
	5TH HIGHEST VALUE IS	16.65177 AT	(601220.69, 4131788.47, 34.42, 34.42, 1.50)	DC	
	6TH HIGHEST VALUE IS	16.36768 AT	(601200.69, 4131798.47, 34.21, 34.21, 1.50)	DC	
	7TH HIGHEST VALUE IS	16.36398 AT	(601180.69, 4131838.47, 33.99, 33.99, 1.50)	DC	
	8TH HIGHEST VALUE IS	16.18785 AT	(601230.69, 4131768.47, 34.44, 34.44, 1.50)	DC	
	9TH HIGHEST VALUE IS	16.10086 AT	(601180.69, 4131828.47, 34.01, 34.01, 1.50)	DC	
	10TH HIGHEST VALUE IS	15.71255 AT	(601230.69, 4131778.47, 34.41, 34.41, 1.50)	DC	
ONSITEPM	1ST HIGHEST VALUE IS	87.52498 AT	(601320.69, 4131748.47, 33.80, 33.80, 1.50)	DC	
	2ND HIGHEST VALUE IS	87.46865 AT	(601310.69, 4131738.47, 33.86, 33.86, 1.50)	DC	
	3RD HIGHEST VALUE IS	85.56228 AT	(601310.69, 4131748.47, 33.86, 33.86, 1.50)	DC	
	4TH HIGHEST VALUE IS	85.24917 AT	(601300.69, 4131738.47, 33.96, 33.96, 1.50)	DC	
	5TH HIGHEST VALUE IS	85.06465 AT	(601330.69, 4131758.47, 33.70, 33.70, 1.50)	DC	
	6TH HIGHEST VALUE IS	84.56123 AT	(601300.69, 4131728.47, 34.04, 34.04, 1.50)	DC	
	7TH HIGHEST VALUE IS	83.77932 AT	(601320.69, 4131758.47, 33.78, 33.78, 1.50)	DC	
	8TH HIGHEST VALUE IS	82.87643 AT	(601330.69, 4131748.47, 33.76, 33.76, 1.50)	DC	
	9TH HIGHEST VALUE IS	82.29425 AT	(601290.69, 4131728.47, 34.14, 34.14, 1.50)	DC	
	10TH HIGHEST VALUE IS	78.79469 AT	(601290.69, 4131718.47, 34.24, 34.24, 1.50)	DC	
PAREA1	1ST HIGHEST VALUE IS	51.96556 AT	(601310.69, 4131738.47, 33.86, 33.86, 1.50)	DC	
	2ND HIGHEST VALUE IS	51.80885 AT	(601310.69, 4131748.47, 33.86, 33.86, 1.50)	DC	
	3RD HIGHEST VALUE IS	51.76281 AT	(601300.69, 4131738.47, 33.96, 33.96, 1.50)	DC	
	4TH HIGHEST VALUE IS	51.27850 AT	(601320.69, 4131748.47, 33.80, 33.80, 1.50)	DC	
	5TH HIGHEST VALUE IS	51.10573 AT	(601300.69, 4131728.47, 34.04, 34.04, 1.50)	DC	
	6TH HIGHEST VALUE IS	51.05987 AT	(601330.69, 4131748.47, 33.76, 33.76, 1.50)	DC	
	7TH HIGHEST VALUE IS	50.23542 AT	(601320.69, 4131758.47, 33.78, 33.78, 1.50)	DC	
	8TH HIGHEST VALUE IS	50.16988 AT	(601290.69, 4131728.47, 34.14, 34.14, 1.50)	DC	
	9TH HIGHEST VALUE IS	48.41479 AT	(601330.69, 4131758.47, 33.70, 33.70, 1.50)	DC	
	10TH HIGHEST VALUE IS	48.12652 AT	(601290.69, 4131718.47, 34.24, 34.24, 1.50)	DC	
SLINE1	1ST HIGHEST VALUE IS	15.04469 AT	(601160.69, 4131838.47, 33.93, 33.93, 1.50)	DC	
	2ND HIGHEST VALUE IS	14.50869 AT	(601180.69, 4131818.47, 34.01, 34.01, 1.50)	DC	
	3RD HIGHEST VALUE IS	14.41845 AT	(601230.69, 4131758.47, 34.44, 34.44, 1.50)	DC	
	4TH HIGHEST VALUE IS	14.36818 AT	(601160.69, 4131848.47, 34.03, 34.03, 1.50)	DC	

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          5TH HIGHEST VALUE IS      13.98512 AT (  601220.69,  4131788.47,    34.42,    34.42,    1.50)  DC
          6TH HIGHEST VALUE IS      13.89748 AT (  601180.69,  4131838.47,    33.99,    33.99,    1.50)  DC
          7TH HIGHEST VALUE IS      13.79322 AT (  601200.69,  4131798.47,    34.21,    34.21,    1.50)  DC
          8TH HIGHEST VALUE IS      13.60183 AT (  601180.69,  4131828.47,    34.01,    34.01,    1.50)  DC
          9TH HIGHEST VALUE IS      13.45821 AT (  601230.69,  4131768.47,    34.44,    34.44,    1.50)  DC
         10TH HIGHEST VALUE IS      13.36417 AT (  601190.69,  4131828.47,    34.10,    34.10,    1.50)  DC


*** RECEPTOR TYPES:  GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

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

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   938 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   530 Calm Hours Identified

A Total of   408 Missing Hours Identified (0.93 Percent)

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

   ********   WARNING MESSAGES   ********
ME W186   776   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   776   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

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*** AERMOD - VERSION 23132  ***   *** Construction HRA Student Receptors                              ***        11/17/24
*** AERMET - VERSION  18081 ***   *** 1170 and 1190 Roberts Avenue Residential Project                ***        19:23:40
                                                                                                                PAGE   1
*** MODELOPTs:    NonDFAULT  CONC  FLAT and  ELEV  FLGPOL  URBAN  ADJ_U*

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

** Model Options Selected:
     * Model Allows User-Specified Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Allow FLAT/ELEV Terrain Option by Source,
       with      0 FLAT and     46 ELEV Source(s).
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    46 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   1936259.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes:     46 Source(s);       4 Source Group(s); and       4 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     44 VOLUME source(s)
                and:      2 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

**The AERMET Input Meteorological Data Version Date:  18081

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

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

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    15.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   PANC01_Student.err
**File for Summary of Results:   PANC01_Student.sum
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.45455E-01	601272.3	4131679.2	34.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000002	0	0.45455E-01	601254.6	4131700.9	34.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000003	0	0.45455E-01	601237.0	4131722.7	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000004	0	0.45455E-01	601219.3	4131744.4	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000005	0	0.45455E-01	601201.7	4131766.2	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000006	0	0.45455E-01	601184.0	4131787.9	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000007	0	0.45455E-01	601166.4	4131809.6	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000008	0	0.45455E-01	601148.7	4131831.4	33.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000009	0	0.45455E-01	601131.1	4131853.1	33.8	4.15	13.02	3.26	YES	HRDOW	NO
L0000010	0	0.45455E-01	601113.4	4131874.9	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000011	0	0.45455E-01	601095.8	4131896.6	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000012	0	0.45455E-01	601078.1	4131918.3	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000013	0	0.45455E-01	601060.5	4131940.1	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000014	0	0.45455E-01	601046.9	4131961.5	33.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000015	0	0.45455E-01	601067.9	4131979.9	33.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000016	0	0.45455E-01	601089.0	4131998.4	33.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000017	0	0.45455E-01	601110.1	4132016.8	33.2	4.15	13.02	3.26	YES	HRDOW	NO
L0000018	0	0.45455E-01	601131.1	4132035.3	33.2	4.15	13.02	3.26	YES	HRDOW	NO
L0000019	0	0.45455E-01	601152.2	4132053.7	33.0	4.15	13.02	3.26	YES	HRDOW	NO
L0000020	0	0.45455E-01	601173.2	4132072.2	32.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000021	0	0.45455E-01	601194.3	4132090.7	32.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000022	0	0.45455E-01	601215.3	4132109.1	32.6	4.15	13.02	3.26	YES	HRDOW	NO
L0000023	0	0.45455E-01	601272.3	4131679.2	34.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000024	0	0.45455E-01	601254.6	4131700.9	34.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000025	0	0.45455E-01	601237.0	4131722.7	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000026	0	0.45455E-01	601219.3	4131744.4	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000027	0	0.45455E-01	601201.7	4131766.2	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000028	0	0.45455E-01	601184.0	4131787.9	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000029	0	0.45455E-01	601166.4	4131809.6	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000030	0	0.45455E-01	601148.7	4131831.4	33.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000031	0	0.45455E-01	601131.1	4131853.1	33.8	0.00	13.02	3.26	YES	HRDOW	NO
L0000032	0	0.45455E-01	601113.4	4131874.9	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000033	0	0.45455E-01	601095.8	4131896.6	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000034	0	0.45455E-01	601078.1	4131918.3	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000035	0	0.45455E-01	601060.5	4131940.1	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000036	0	0.45455E-01	601046.9	4131961.5	33.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000037	0	0.45455E-01	601067.9	4131979.9	33.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000038	0	0.45455E-01	601089.0	4131998.4	33.4	0.00	13.02	3.26	YES	HRDOW	NO

L0000039	0	0.45455E-01	601110.1	4132016.8	33.2	0.00	13.02	3.26	YES	HRDOW	NO
L0000040	0	0.45455E-01	601131.1	4132035.3	33.2	0.00	13.02	3.26	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000041	0	0.45455E-01	601152.2	4132053.7	33.0	0.00	13.02	3.26	YES	HRDOW	NO
L0000042	0	0.45455E-01	601173.2	4132072.2	32.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000043	0	0.45455E-01	601194.3	4132090.7	32.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000044	0	0.45455E-01	601215.3	4132109.1	32.6	0.00	13.02	3.26	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
PAREA1	0	0.11704E-03	601315.9	4131808.7	33.5	4.15	8	1.93	YES	HRDOW	NO
ONSITEPM2.5	0	0.11704E-03	601315.9	4131808.7	33.5	0.00	8	0.00	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAULPM2.	L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
	L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
	L0000039 , L0000040 , L0000041 , L0000042 , L0000043 , L0000044 ,
ONSITEPM	ONSITEPM2.5 ,
PAREA1	PAREA1 ,
SLINE1	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 ,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	1936259.	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
		L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
		L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , PAREA1 , L0000023 ,
		L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 ,
		L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,
		L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , ONSITEPM2.5 ,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = ONSITEPM2.5 ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601681.3,	4131647.8,	33.5,	33.5,	1.5);	(	601353.0,	4131985.8,	32.9,	32.9,	1.5);
(	601361.8,	4131992.3,	32.9,	32.9,	1.5);	(	601371.3,	4132000.2,	32.9,	32.9,	1.5);

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1			

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\PANC01 - Student\PANC01.SFC Met Version: 18081
Profile file: ..\PANC01 - Student\PANC01.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23293 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2015 Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-17.4	0.169	-9.000	-9.000	-999.	167.	31.4	0.02	2.57	1.00	2.62	136.	7.9	277.0	2.0
13	01	01	1	02	-12.5	0.137	-9.000	-9.000	-999.	122.	20.8	0.02	2.57	1.00	2.16	129.	7.9	277.0	2.0
13	01	01	1	03	-4.1	0.080	-9.000	-9.000	-999.	55.	11.3	0.05	2.57	1.00	1.14	227.	7.9	276.4	2.0
13	01	01	1	04	-6.8	0.103	-9.000	-9.000	-999.	80.	14.8	0.05	2.57	1.00	1.43	102.	7.9	276.4	2.0
13	01	01	1	05	-10.0	0.126	-9.000	-9.000	-999.	108.	18.3	0.05	2.57	1.00	1.72	79.	7.9	277.0	2.0
13	01	01	1	06	-6.3	0.096	-9.000	-9.000	-999.	71.	12.8	0.02	2.57	1.00	1.55	153.	7.9	277.5	2.0
13	01	01	1	07	-2.4	0.062	-9.000	-9.000	-999.	37.	9.0	0.02	2.57	1.00	0.92	171.	7.9	277.5	2.0
13	01	01	1	08	-7.0	0.105	-9.000	-9.000	-999.	82.	15.0	0.05	2.57	0.74	1.45	6.	7.9	277.5	2.0
13	01	01	1	09	-0.3	0.039	-9.000	-9.000	-999.	21.	19.3	0.02	2.57	0.39	0.62	119.	7.9	279.2	2.0
13	01	01	1	10	65.7	0.147	0.659	0.005	159.	135.	-4.4	0.05	2.57	0.27	1.37	228.	7.9	280.9	2.0
13	01	01	1	11	118.0	0.197	1.211	0.006	550.	209.	-5.9	0.05	2.57	0.23	1.91	208.	7.9	281.4	2.0
13	01	01	1	12	147.9	0.180	1.536	0.008	894.	184.	-3.6	0.05	2.57	0.21	1.64	225.	7.9	283.1	2.0
13	01	01	1	13	152.7	0.150	1.579	0.007	941.	139.	-2.0	0.02	2.57	0.21	1.54	302.	7.9	283.8	2.0
13	01	01	1	14	132.9	0.201	1.528	0.006	980.	216.	-5.6	0.05	2.57	0.22	1.94	277.	7.9	284.9	2.0
13	01	01	1	15	89.1	0.138	1.349	0.005	1005.	124.	-2.7	0.02	2.57	0.25	1.48	308.	7.9	285.4	2.0
13	01	01	1	16	25.1	0.174	0.887	0.005	1012.	174.	-19.0	0.05	2.57	0.33	1.86	10.	7.9	285.4	2.0
13	01	01	1	17	-18.7	0.221	-9.000	-9.000	-999.	249.	53.5	0.05	2.57	0.57	2.89	12.	7.9	283.8	2.0
13	01	01	1	18	-15.5	0.159	-9.000	-9.000	-999.	153.	27.9	0.05	2.57	1.00	2.13	353.	7.9	282.5	2.0
13	01	01	1	19	-18.6	0.183	-9.000	-9.000	-999.	188.	36.9	0.05	2.57	1.00	2.50	225.	7.9	280.9	2.0
13	01	01	1	20	-4.1	0.078	-9.000	-9.000	-999.	59.	10.5	0.02	2.57	1.00	1.26	136.	7.9	280.4	2.0
13	01	01	1	21	-11.8	0.133	-9.000	-9.000	-999.	117.	19.6	0.02	2.57	1.00	2.10	125.	7.9	278.8	2.0
13	01	01	1	22	-7.6	0.106	-9.000	-9.000	-999.	83.	14.3	0.02	2.57	1.00	1.70	110.	7.9	277.5	2.0
13	01	01	1	23	-6.2	0.095	-9.000	-9.000	-999.	71.	12.7	0.02	2.57	1.00	1.54	146.	7.9	277.0	2.0
13	01	01	1	24	-15.2	0.152	-9.000	-9.000	-999.	142.	25.4	0.02	2.57	1.00	2.37	130.	7.9	277.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	7.9	1	136.	2.62	277.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM2. ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601681.32	4131647.75	0.53529	601352.99	4131985.78	1.82131
601361.76	4131992.30	1.68888	601371.30	4132000.16	1.52687

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): ONSITEPM2.5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601681.32	4131647.75	0.90918	601352.99	4131985.78	0.50662
601361.76	4131992.30	0.45015	601371.30	4132000.16	0.39684

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PAREA1 ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD (M)	CONC	
601681.32	4131647.75	1.05424	<-RF Kennedy ES	601352.99	4131985.78	0.56761	←Rocketship Mosaic ES
601361.76	4131992.30	0.50711		601371.30	4132000.16	0.44854	

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SLINE1 ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD (M)	CONC	
601681.32	4131647.75	0.53341	←RF Kennedy ES	601352.99	4131985.78	1.78287	←Rocketship Mosaic ES
601361.76	4131992.30	1.65176		601371.30	4132000.16	1.49899	

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
HAULPM2.	1ST HIGHEST VALUE IS	1.82131 AT	601352.99,	4131985.78,	32.92,	32.92,	1.50)	DC	
	2ND HIGHEST VALUE IS	1.68888 AT	601361.76,	4131992.30,	32.92,	32.92,	1.50)	DC	
	3RD HIGHEST VALUE IS	1.52687 AT	601371.30,	4132000.16,	32.92,	32.92,	1.50)	DC	
	4TH HIGHEST VALUE IS	0.53529 AT	601681.32,	4131647.75,	33.51,	33.51,	1.50)	DC	
	5TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	6TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	7TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	8TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	9TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
ONSITEPM	1ST HIGHEST VALUE IS	0.90918 AT	601681.32,	4131647.75,	33.51,	33.51,	1.50)	DC	
	2ND HIGHEST VALUE IS	0.50662 AT	601352.99,	4131985.78,	32.92,	32.92,	1.50)	DC	
	3RD HIGHEST VALUE IS	0.45015 AT	601361.76,	4131992.30,	32.92,	32.92,	1.50)	DC	
	4TH HIGHEST VALUE IS	0.39684 AT	601371.30,	4132000.16,	32.92,	32.92,	1.50)	DC	
	5TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	6TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	7TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	8TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	9TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
PAREA1	1ST HIGHEST VALUE IS	1.05424 AT	601681.32,	4131647.75,	33.51,	33.51,	1.50)	DC	
	2ND HIGHEST VALUE IS	0.56761 AT	601352.99,	4131985.78,	32.92,	32.92,	1.50)	DC	
	3RD HIGHEST VALUE IS	0.50711 AT	601361.76,	4131992.30,	32.92,	32.92,	1.50)	DC	
	4TH HIGHEST VALUE IS	0.44854 AT	601371.30,	4132000.16,	32.92,	32.92,	1.50)	DC	
	5TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	6TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	7TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	8TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	9TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
SLINE1	1ST HIGHEST VALUE IS	1.78287 AT	601352.99,	4131985.78,	32.92,	32.92,	1.50)	DC	
	2ND HIGHEST VALUE IS	1.65176 AT	601361.76,	4131992.30,	32.92,	32.92,	1.50)	DC	
	3RD HIGHEST VALUE IS	1.49899 AT	601371.30,	4132000.16,	32.92,	32.92,	1.50)	DC	
	4TH HIGHEST VALUE IS	0.53341 AT	601681.32,	4131647.75,	33.51,	33.51,	1.50)	DC	

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          5TH HIGHEST VALUE IS       0.00000 AT (       0.00,       0.00,     0.00,     0.00,    0.00)
          6TH HIGHEST VALUE IS       0.00000 AT (       0.00,       0.00,     0.00,     0.00,    0.00)
          7TH HIGHEST VALUE IS       0.00000 AT (       0.00,       0.00,     0.00,     0.00,    0.00)
          8TH HIGHEST VALUE IS       0.00000 AT (       0.00,       0.00,     0.00,     0.00,    0.00)
          9TH HIGHEST VALUE IS       0.00000 AT (       0.00,       0.00,     0.00,     0.00,    0.00)
         10TH HIGHEST VALUE IS       0.00000 AT (       0.00,       0.00,     0.00,     0.00,    0.00)


*** RECEPTOR TYPES:  GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 5 Warning Message(s)
A Total of 938 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 530 Calm Hours Identified

A Total of 408 Missing Hours Identified (0.93 Percent)

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

******** WARNING MESSAGES ********

ME W186	777	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	777	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W492	1	METEXT: SURFDATA YR .NE. 1st YR of file, adj to match file StartYR	2013
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	15010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at:	1 year gap

****
*** AERMOD Finishes Successfully ***
****

Worker Receptors

```
*** AERMOD - VERSION 23132  ***   *** Construction HRA Worker Receptors                                  ***        11/17/24
*** AERMET - VERSION  18081 ***   *** 1170 and 1190 Roberts Avenue Residential Project                   ***        19:29:44
                                                                                                                  PAGE   1
*** MODELOPTs:    NonDFAULT  CONC  FLAT and  ELEV  FLGPOL  URBAN  ADJ_U*

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

** Model Options Selected:
     * Model Allows User-Specified Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Allow FLAT/ELEV Terrain Option by Source,
       with      0 FLAT and     46 ELEV Source(s).
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    46 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   1936259.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes:     46 Source(s);       4 Source Group(s); and      59 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     44 VOLUME source(s)
                and:      2 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

**The AERMET Input Meteorological Data Version Date:  18081

**Output Options Selected:
```

```
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    15.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   PANC01.err
**File for Summary of Results:   PANC01.sum
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.45455E-01	601272.3	4131679.2	34.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000002	0	0.45455E-01	601254.6	4131700.9	34.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000003	0	0.45455E-01	601237.0	4131722.7	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000004	0	0.45455E-01	601219.3	4131744.4	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000005	0	0.45455E-01	601201.7	4131766.2	34.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000006	0	0.45455E-01	601184.0	4131787.9	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000007	0	0.45455E-01	601166.4	4131809.6	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000008	0	0.45455E-01	601148.7	4131831.4	33.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000009	0	0.45455E-01	601131.1	4131853.1	33.8	4.15	13.02	3.26	YES	HRDOW	NO
L0000010	0	0.45455E-01	601113.4	4131874.9	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000011	0	0.45455E-01	601095.8	4131896.6	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000012	0	0.45455E-01	601078.1	4131918.3	34.1	4.15	13.02	3.26	YES	HRDOW	NO
L0000013	0	0.45455E-01	601060.5	4131940.1	33.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000014	0	0.45455E-01	601046.9	4131961.5	33.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000015	0	0.45455E-01	601067.9	4131979.9	33.5	4.15	13.02	3.26	YES	HRDOW	NO
L0000016	0	0.45455E-01	601089.0	4131998.4	33.4	4.15	13.02	3.26	YES	HRDOW	NO
L0000017	0	0.45455E-01	601110.1	4132016.8	33.2	4.15	13.02	3.26	YES	HRDOW	NO
L0000018	0	0.45455E-01	601131.1	4132035.3	33.2	4.15	13.02	3.26	YES	HRDOW	NO
L0000019	0	0.45455E-01	601152.2	4132053.7	33.0	4.15	13.02	3.26	YES	HRDOW	NO
L0000020	0	0.45455E-01	601173.2	4132072.2	32.9	4.15	13.02	3.26	YES	HRDOW	NO
L0000021	0	0.45455E-01	601194.3	4132090.7	32.7	4.15	13.02	3.26	YES	HRDOW	NO
L0000022	0	0.45455E-01	601215.3	4132109.1	32.6	4.15	13.02	3.26	YES	HRDOW	NO
L0000023	0	0.45455E-01	601272.3	4131679.2	34.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000024	0	0.45455E-01	601254.6	4131700.9	34.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000025	0	0.45455E-01	601237.0	4131722.7	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000026	0	0.45455E-01	601219.3	4131744.4	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000027	0	0.45455E-01	601201.7	4131766.2	34.4	0.00	13.02	3.26	YES	HRDOW	NO
L0000028	0	0.45455E-01	601184.0	4131787.9	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000029	0	0.45455E-01	601166.4	4131809.6	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000030	0	0.45455E-01	601148.7	4131831.4	33.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000031	0	0.45455E-01	601131.1	4131853.1	33.8	0.00	13.02	3.26	YES	HRDOW	NO
L0000032	0	0.45455E-01	601113.4	4131874.9	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000033	0	0.45455E-01	601095.8	4131896.6	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000034	0	0.45455E-01	601078.1	4131918.3	34.1	0.00	13.02	3.26	YES	HRDOW	NO
L0000035	0	0.45455E-01	601060.5	4131940.1	33.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000036	0	0.45455E-01	601046.9	4131961.5	33.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000037	0	0.45455E-01	601067.9	4131979.9	33.5	0.00	13.02	3.26	YES	HRDOW	NO
L0000038	0	0.45455E-01	601089.0	4131998.4	33.4	0.00	13.02	3.26	YES	HRDOW	NO

L0000039	0	0.45455E-01	601110.1	4132016.8	33.2	0.00	13.02	3.26	YES	HRDOW	NO
L0000040	0	0.45455E-01	601131.1	4132035.3	33.2	0.00	13.02	3.26	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000041	0	0.45455E-01	601152.2	4132053.7	33.0	0.00	13.02	3.26	YES	HRDOW	NO
L0000042	0	0.45455E-01	601173.2	4132072.2	32.9	0.00	13.02	3.26	YES	HRDOW	NO
L0000043	0	0.45455E-01	601194.3	4132090.7	32.7	0.00	13.02	3.26	YES	HRDOW	NO
L0000044	0	0.45455E-01	601215.3	4132109.1	32.6	0.00	13.02	3.26	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
PAREA1	0	0.11704E-03	601315.9	4131808.7	33.5	4.15	8	1.93	YES	HRDOW	NO
PAREA3	0	0.11704E-03	601315.9	4131808.7	33.5	0.00	8	0.00	YES	HRDOW	NO

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ONSITE_E	PAREA1 ,
ONSITEPM	PAREA3 ,
HAULEX	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 ,
HAULPM	L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 ,
	L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 ,
	L0000039 , L0000040 , L0000041 , L0000042 , L0000043 , L0000044 ,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	1936259.	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
		L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
		L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , PAREA1 , L0000023 ,
		L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 ,
		L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,
		L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , PAREA3 ,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	601144.5,	4131900.3,	33.9,	33.9,	1.5);	(601155.5,	4131909.7,	33.8,	33.8,	1.5);
(	601168.6,	4131919.4,	33.8,	33.8,	1.5);	(601180.8,	4131937.2,	33.6,	33.6,	1.5);
(	601168.3,	4131953.2,	33.5,	33.5,	1.5);	(601157.7,	4131966.6,	33.4,	33.4,	1.5);
(	601144.5,	4131982.6,	33.4,	33.4,	1.5);	(601311.0,	4132069.5,	32.6,	32.6,	1.5);
(	601300.8,	4132079.4,	32.7,	32.7,	1.5);	(601291.2,	4132094.8,	32.6,	32.6,	1.5);
(	601281.7,	4132111.1,	32.6,	32.6,	1.5);	(601328.7,	4132140.4,	32.5,	32.5,	1.5);
(	601338.3,	4132129.5,	32.6,	32.6,	1.5);	(601350.9,	4132112.8,	32.6,	32.6,	1.5);
(	601366.9,	4132125.1,	32.6,	32.6,	1.5);	(601381.9,	4132138.7,	32.5,	32.5,	1.5);
(	601392.4,	4132147.9,	32.4,	32.4,	1.5);	(601404.4,	4132157.5,	32.3,	32.3,	1.5);
(	601349.9,	4131983.7,	32.9,	32.9,	1.5);	(601361.8,	4131992.2,	32.9,	32.9,	1.5);
(	601373.0,	4132002.4,	32.9,	32.9,	1.5);	(601442.5,	4131802.4,	33.2,	33.2,	1.5);
(	601422.0,	4131797.8,	33.2,	33.2,	1.5);	(601431.1,	4131789.3,	33.2,	33.2,	1.5);
(	601296.7,	4131925.5,	33.2,	33.2,	1.5);	(601312.8,	4131940.2,	33.2,	33.2,	1.5);
(	601342.0,	4131918.3,	33.2,	33.2,	1.5);	(601329.4,	4131909.5,	33.2,	33.2,	1.5);
(	601318.7,	4131900.7,	33.2,	33.2,	1.5);	(601307.6,	4131841.1,	33.6,	33.6,	1.5);
(	601301.5,	4131847.6,	33.6,	33.6,	1.5);	(601293.4,	4131855.2,	33.5,	33.5,	1.5);
(	601338.9,	4131877.4,	33.2,	33.2,	1.5);	(601091.1,	4131661.3,	36.6,	36.6,	1.5);
(	601373.4,	4131749.8,	33.5,	33.5,	1.5);	(601382.5,	4131757.4,	33.5,	33.5,	1.5);
(	601218.4,	4131939.9,	33.5,	33.5,	1.5);	(601209.5,	4131951.9,	33.5,	33.5,	1.5);
(	601199.5,	4131964.4,	33.3,	33.3,	1.5);	(601223.6,	4132060.1,	32.9,	32.9,	1.5);
(	601297.0,	4131954.0,	33.2,	33.2,	1.5);	(601681.7,	4131647.1,	33.5,	33.5,	1.5);
(	600933.1,	4131819.6,	29.5,	32.0,	1.5);	(600954.2,	4131805.0,	26.8,	33.8,	1.5);
(	600967.2,	4131787.0,	27.7,	33.5,	1.5);	(600981.0,	4131771.7,	30.3,	30.3,	1.5);
(	600996.0,	4131751.0,	29.3,	33.5,	1.5);	(601006.7,	4131733.3,	28.7,	33.8,	1.5);
(	601016.7,	4131716.4,	27.2,	36.6,	1.5);	(601022.8,	4131700.0,	27.2,	37.5,	1.5);
(	601028.6,	4131681.5,	28.4,	37.5,	1.5);	(601034.7,	4131660.5,	29.4,	38.1,	1.5);
(	601042.4,	4131633.2,	30.5,	38.1,	1.5);	(601048.9,	4131604.8,	31.6,	38.1,	1.5);
(	601054.7,	4131578.4,	32.8,	38.1,	1.5);	(601055.8,	4131560.0,	33.0,	38.1,	1.5);
(	601055.4,	4131539.3,	33.0,	38.1,	1.5);	(601048.9,	4131506.7,	32.3,	38.1,	1.5);
(	599741.1,	4131943.4,	30.1,	30.1,	1.5);					

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: PANC01.SFC Met Version: 18081
Profile file: PANC01.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23293 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2015 Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-17.4	0.169	-9.000	-9.000	-999.	167.	31.4	0.02	2.57	1.00	2.62	136.	7.9	277.0	2.0
13	01	01	1	02	-12.5	0.137	-9.000	-9.000	-999.	122.	20.8	0.02	2.57	1.00	2.16	129.	7.9	277.0	2.0
13	01	01	1	03	-4.1	0.080	-9.000	-9.000	-999.	55.	11.3	0.05	2.57	1.00	1.14	227.	7.9	276.4	2.0
13	01	01	1	04	-6.8	0.103	-9.000	-9.000	-999.	80.	14.8	0.05	2.57	1.00	1.43	102.	7.9	276.4	2.0
13	01	01	1	05	-10.0	0.126	-9.000	-9.000	-999.	108.	18.3	0.05	2.57	1.00	1.72	79.	7.9	277.0	2.0
13	01	01	1	06	-6.3	0.096	-9.000	-9.000	-999.	71.	12.8	0.02	2.57	1.00	1.55	153.	7.9	277.5	2.0
13	01	01	1	07	-2.4	0.062	-9.000	-9.000	-999.	37.	9.0	0.02	2.57	1.00	0.92	171.	7.9	277.5	2.0
13	01	01	1	08	-7.0	0.105	-9.000	-9.000	-999.	82.	15.0	0.05	2.57	0.74	1.45	6.	7.9	277.5	2.0
13	01	01	1	09	-0.3	0.039	-9.000	-9.000	-999.	21.	19.3	0.02	2.57	0.39	0.62	119.	7.9	279.2	2.0
13	01	01	1	10	65.7	0.147	0.659	0.005	159.	135.	-4.4	0.05	2.57	0.27	1.37	228.	7.9	280.9	2.0
13	01	01	1	11	118.0	0.197	1.211	0.006	550.	209.	-5.9	0.05	2.57	0.23	1.91	208.	7.9	281.4	2.0
13	01	01	1	12	147.9	0.180	1.536	0.008	894.	184.	-3.6	0.05	2.57	0.21	1.64	225.	7.9	283.1	2.0
13	01	01	1	13	152.7	0.150	1.579	0.007	941.	139.	-2.0	0.02	2.57	0.21	1.54	302.	7.9	283.8	2.0
13	01	01	1	14	132.9	0.201	1.528	0.006	980.	216.	-5.6	0.05	2.57	0.22	1.94	277.	7.9	284.9	2.0
13	01	01	1	15	89.1	0.138	1.349	0.005	1005.	124.	-2.7	0.02	2.57	0.25	1.48	308.	7.9	285.4	2.0
13	01	01	1	16	25.1	0.174	0.887	0.005	1012.	174.	-19.0	0.05	2.57	0.33	1.86	10.	7.9	285.4	2.0
13	01	01	1	17	-18.7	0.221	-9.000	-9.000	-999.	249.	53.5	0.05	2.57	0.57	2.89	12.	7.9	283.8	2.0
13	01	01	1	18	-15.5	0.159	-9.000	-9.000	-999.	153.	27.9	0.05	2.57	1.00	2.13	353.	7.9	282.5	2.0
13	01	01	1	19	-18.6	0.183	-9.000	-9.000	-999.	188.	36.9	0.05	2.57	1.00	2.50	225.	7.9	280.9	2.0
13	01	01	1	20	-4.1	0.078	-9.000	-9.000	-999.	59.	10.5	0.02	2.57	1.00	1.26	136.	7.9	280.4	2.0
13	01	01	1	21	-11.8	0.133	-9.000	-9.000	-999.	117.	19.6	0.02	2.57	1.00	2.10	125.	7.9	278.8	2.0
13	01	01	1	22	-7.6	0.106	-9.000	-9.000	-999.	83.	14.3	0.02	2.57	1.00	1.70	110.	7.9	277.5	2.0
13	01	01	1	23	-6.2	0.095	-9.000	-9.000	-999.	71.	12.7	0.02	2.57	1.00	1.54	146.	7.9	277.0	2.0
13	01	01	1	24	-15.2	0.152	-9.000	-9.000	-999.	142.	25.4	0.02	2.57	1.00	2.37	130.	7.9	277.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	7.9	1	136.	2.62	277.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE_E ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601144.52	4131900.35	2.68979	601155.47	4131909.73	2.55704
601168.60	4131919.42	2.37824	601180.79	4131937.24	1.98675
601168.28	4131953.19	1.70526	601157.65	4131966.63	1.51314
601144.52	4131982.57	1.32446	601311.00	4132069.55	0.41978
601300.78	4132079.43	0.41538	601291.24	4132094.76	0.39575
601281.70	4132111.12	0.37437	601328.72	4132140.42	0.26031
601338.26	4132129.52	0.26186	601350.87	4132112.82	0.26631
601366.89	4132125.09	0.23049	601381.88	4132138.72	0.20079
601392.44	4132147.92	0.18323	601404.37	4132157.46	0.16655
601349.85	4131983.68	0.59047	601361.77	4131992.20	0.50733
601373.02	4132002.42	0.43641	601442.53	4131802.42	1.67599
601421.97	4131797.85	2.35098	601431.11	4131789.29	2.46389
601296.68	4131925.51	1.54625	601312.80	4131940.16	1.16159
601341.99	4131918.31	1.12700	601329.38	4131909.52	1.40898
601318.67	4131900.72	1.75045	601307.58	4131841.08	5.87465
601301.47	4131847.58	5.37823	601293.44	4131855.23	4.88090
601338.93	4131877.40	1.91500	601091.12	4131661.27	0.43900
601373.37	4131749.78	25.22348	601382.51	4131757.43	15.41972
601218.36	4131939.87	1.83340	601209.52	4131951.94	1.63709
601199.47	4131964.40	1.46939	601223.59	4132060.08	0.62280
601297.04	4131954.00	1.12740	601681.73	4131647.11	1.05536
600933.10	4131819.62	0.56354	600954.19	4131805.05	0.58856
600967.23	4131787.02	0.57138	600981.04	4131771.68	0.56802
600995.99	4131750.97	0.53366	601006.73	4131733.33	0.49513
601016.70	4131716.45	0.45584	601022.84	4131699.96	0.41206
601028.59	4131681.55	0.36773	601034.73	4131660.46	0.32072
601042.40	4131633.23	0.26732	601048.92	4131604.85	0.21886
601054.67	4131578.39	0.18101	601055.82	4131559.98	0.15754
601055.44	4131539.27	0.13548	601048.92	4131506.67	0.10721
599741.12	4131943.44	0.02829			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITEPM ***
INCLUDING SOURCE(S): PAREA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601144.52	4131900.35	2.95811	601155.47	4131909.73	2.75249
601168.60	4131919.42	2.48616	601180.79	4131937.24	1.99205
601168.28	4131953.19	1.70083	601157.65	4131966.63	1.50403
601144.52	4131982.57	1.31333	601311.00	4132069.55	0.39494
601300.78	4132079.43	0.39526	601291.24	4132094.76	0.38022
601281.70	4132111.12	0.36291	601328.72	4132140.42	0.24199
601338.26	4132129.52	0.24114	601350.87	4132112.82	0.24154
601366.89	4132125.09	0.20620	601381.88	4132138.72	0.17747
601392.44	4132147.92	0.16070	601404.37	4132157.46	0.14499
601349.85	4131983.68	0.52854	601361.77	4131992.20	0.45053
601373.02	4132002.42	0.38611	601442.53	4131802.42	1.50322
601421.97	4131797.85	2.10087	601431.11	4131789.29	2.16921
601296.68	4131925.51	1.47046	601312.80	4131940.16	1.08688
601341.99	4131918.31	1.02165	601329.38	4131909.52	1.29440
601318.67	4131900.72	1.63046	601307.58	4131841.08	5.98846
601301.47	4131847.58	5.39548	601293.44	4131855.23	4.83817
601338.93	4131877.40	1.75956	601091.12	4131661.27	0.40245
601373.37	4131749.78	35.84737	601382.51	4131757.43	17.42373
601218.36	4131939.87	1.76861	601209.52	4131951.94	1.57419
601199.47	4131964.40	1.40873	601223.59	4132060.08	0.60947
601297.04	4131954.00	1.07400	601681.73	4131647.11	0.91195
600933.10	4131819.62	0.50509	600954.19	4131805.05	0.52414
600967.23	4131787.02	0.49952	600981.04	4131771.68	0.49095
600995.99	4131750.97	0.46251	601006.73	4131733.33	0.43258
601016.70	4131716.45	0.40314	601022.84	4131699.96	0.36875
601028.59	4131681.55	0.33312	601034.73	4131660.46	0.29437
601042.40	4131633.23	0.24778	601048.92	4131604.85	0.20206
601054.67	4131578.39	0.16359	601055.82	4131559.98	0.13970
601055.44	4131539.27	0.11809	601048.92	4131506.67	0.09246
599741.12	4131943.44	0.02558			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULEX ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601144.52	4131900.35	10.29168	601155.47	4131909.73	7.67437
601168.60	4131919.42	6.09525	601180.79	4131937.24	5.26815
601168.28	4131953.19	6.05231	601157.65	4131966.63	7.06724
601144.52	4131982.57	8.92117	601311.00	4132069.55	2.21491
601300.78	4132079.43	2.37594	601291.24	4132094.76	2.26579
601281.70	4132111.12	1.94211	601328.72	4132140.42	0.65091
601338.26	4132129.52	0.66185	601350.87	4132112.82	0.70486
601366.89	4132125.09	0.53930	601381.88	4132138.72	0.43526
601392.44	4132147.92	0.38379	601404.37	4132157.46	0.33938
601349.85	4131983.68	1.82640	601361.77	4131992.20	1.65055
601373.02	4132002.42	1.46622	601442.53	4131802.42	1.18200
601421.97	4131797.85	1.34081	601431.11	4131789.29	1.29928
601296.68	4131925.51	2.37034	601312.80	4131940.16	2.20314
601341.99	4131918.31	1.82105	601329.38	4131909.52	1.94429
601318.67	4131900.72	2.06239	601307.58	4131841.08	2.50942
601301.47	4131847.58	2.55986	601293.44	4131855.23	2.64097
601338.93	4131877.40	1.86042	601091.12	4131661.27	0.64777
601373.37	4131749.78	2.28983	601382.51	4131757.43	2.03701
601218.36	4131939.87	3.96293	601209.52	4131951.94	4.35570
601199.47	4131964.40	4.93640	601223.59	4132060.08	8.37129
601297.04	4131954.00	2.48847	601681.73	4131647.11	0.53280
600933.10	4131819.62	0.71371	600954.19	4131805.05	0.75561
600967.23	4131787.02	0.74372	600981.04	4131771.68	0.75130
600995.99	4131750.97	0.71787	601006.73	4131733.33	0.67712
601016.70	4131716.45	0.63382	601022.84	4131699.96	0.58407
601028.59	4131681.55	0.53382	601034.73	4131660.46	0.47956
601042.40	4131633.23	0.41737	601048.92	4131604.85	0.35893
601054.67	4131578.39	0.31159	601055.82	4131559.98	0.27967
601055.44	4131539.27	0.24780	601048.92	4131506.67	0.20373
599741.12	4131943.44	0.02819			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAULPM ***
INCLUDING SOURCE(S): L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
601144.52	4131900.35	11.24660	601155.47	4131909.73	7.92484
601168.60	4131919.42	6.11793	601180.79	4131937.24	5.25765
601168.28	4131953.19	6.13760	601157.65	4131966.63	7.34819
601144.52	4131982.57	9.87452	601311.00	4132069.55	2.19087
601300.78	4132079.43	2.35339	601291.24	4132094.76	2.23046
601281.70	4132111.12	1.93130	601328.72	4132140.42	0.62947
601338.26	4132129.52	0.62593	601350.87	4132112.82	0.64334
601366.89	4132125.09	0.50323	601381.88	4132138.72	0.41454
601392.44	4132147.92	0.36920	601404.37	4132157.46	0.32906
601349.85	4131983.68	1.86385	601361.77	4131992.20	1.68753
601373.02	4132002.42	1.49061	601442.53	4131802.42	1.15755
601421.97	4131797.85	1.30865	601431.11	4131789.29	1.26831
601296.68	4131925.51	2.34434	601312.80	4131940.16	2.19582
601341.99	4131918.31	1.81751	601329.38	4131909.52	1.92732
601318.67	4131900.72	2.03237	601307.58	4131841.08	2.44625
601301.47	4131847.58	2.49412	601293.44	4131855.23	2.57232
601338.93	4131877.40	1.82620	601091.12	4131661.27	0.63484
601373.37	4131749.78	2.27981	601382.51	4131757.43	2.01472
601218.36	4131939.87	3.92355	601209.52	4131951.94	4.33760
601199.47	4131964.40	4.95910	601223.59	4132060.08	9.72395
601297.04	4131954.00	2.47920	601681.73	4131647.11	0.53485
600933.10	4131819.62	0.69584	600954.19	4131805.05	0.74247
600967.23	4131787.02	0.72704	600981.04	4131771.68	0.72795
600995.99	4131750.97	0.69712	601006.73	4131733.33	0.65982
601016.70	4131716.45	0.62181	601022.84	4131699.96	0.57526
601028.59	4131681.55	0.52663	601034.73	4131660.46	0.47388
601042.40	4131633.23	0.41280	601048.92	4131604.85	0.35498
601054.67	4131578.39	0.30798	601055.82	4131559.98	0.27650
601055.44	4131539.27	0.24506	601048.92	4131506.67	0.20162
599741.12	4131943.44	0.02739			

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
ONSITE_E	1ST HIGHEST VALUE IS	25.22348 AT	(601373.37,	4131749.78,	33.53,	33.53,	1.50)	DC	
	2ND HIGHEST VALUE IS	15.41972 AT	(601382.51,	4131757.43,	33.46,	33.46,	1.50)	DC	
	3RD HIGHEST VALUE IS	5.87465 AT	(601307.58,	4131841.08,	33.56,	33.56,	1.50)	DC	
	4TH HIGHEST VALUE IS	5.37823 AT	(601301.47,	4131847.58,	33.56,	33.56,	1.50)	DC	
	5TH HIGHEST VALUE IS	4.88090 AT	(601293.44,	4131855.23,	33.54,	33.54,	1.50)	DC	
	6TH HIGHEST VALUE IS	2.68979 AT	(601144.52,	4131900.35,	33.93,	33.93,	1.50)	DC	
	7TH HIGHEST VALUE IS	2.55704 AT	(601155.47,	4131909.73,	33.85,	33.85,	1.50)	DC	
	8TH HIGHEST VALUE IS	2.46389 AT	(601431.11,	4131789.29,	33.22,	33.22,	1.50)	DC	
	9TH HIGHEST VALUE IS	2.37824 AT	(601168.60,	4131919.42,	33.75,	33.75,	1.50)	DC	
	10TH HIGHEST VALUE IS	2.35098 AT	(601421.97,	4131797.85,	33.22,	33.22,	1.50)	DC	
ONSITEPM	1ST HIGHEST VALUE IS	35.84737 AT	(601373.37,	4131749.78,	33.53,	33.53,	1.50)	DC	
	2ND HIGHEST VALUE IS	17.42373 AT	(601382.51,	4131757.43,	33.46,	33.46,	1.50)	DC	
	3RD HIGHEST VALUE IS	5.98846 AT	(601307.58,	4131841.08,	33.56,	33.56,	1.50)	DC	
	4TH HIGHEST VALUE IS	5.39548 AT	(601301.47,	4131847.58,	33.56,	33.56,	1.50)	DC	
	5TH HIGHEST VALUE IS	4.83817 AT	(601293.44,	4131855.23,	33.54,	33.54,	1.50)	DC	
	6TH HIGHEST VALUE IS	2.95811 AT	(601144.52,	4131900.35,	33.93,	33.93,	1.50)	DC	
	7TH HIGHEST VALUE IS	2.75249 AT	(601155.47,	4131909.73,	33.85,	33.85,	1.50)	DC	
	8TH HIGHEST VALUE IS	2.48616 AT	(601168.60,	4131919.42,	33.75,	33.75,	1.50)	DC	
	9TH HIGHEST VALUE IS	2.16921 AT	(601431.11,	4131789.29,	33.22,	33.22,	1.50)	DC	
	10TH HIGHEST VALUE IS	2.10087 AT	(601421.97,	4131797.85,	33.22,	33.22,	1.50)	DC	
HAULEX	1ST HIGHEST VALUE IS	10.29168 AT	(601144.52,	4131900.35,	33.93,	33.93,	1.50)	DC	
	2ND HIGHEST VALUE IS	8.92117 AT	(601144.52,	4131982.57,	33.37,	33.37,	1.50)	DC	
	3RD HIGHEST VALUE IS	8.37129 AT	(601223.59,	4132060.08,	32.92,	32.92,	1.50)	DC	
	4TH HIGHEST VALUE IS	7.67437 AT	(601155.47,	4131909.73,	33.85,	33.85,	1.50)	DC	
	5TH HIGHEST VALUE IS	7.06724 AT	(601157.65,	4131966.63,	33.36,	33.36,	1.50)	DC	
	6TH HIGHEST VALUE IS	6.09525 AT	(601168.60,	4131919.42,	33.75,	33.75,	1.50)	DC	
	7TH HIGHEST VALUE IS	6.05231 AT	(601168.28,	4131953.19,	33.46,	33.46,	1.50)	DC	
	8TH HIGHEST VALUE IS	5.26815 AT	(601180.79,	4131937.24,	33.57,	33.57,	1.50)	DC	
	9TH HIGHEST VALUE IS	4.93640 AT	(601199.47,	4131964.40,	33.35,	33.35,	1.50)	DC	
	10TH HIGHEST VALUE IS	4.35570 AT	(601209.52,	4131951.94,	33.47,	33.47,	1.50)	DC	
HAULPM	1ST HIGHEST VALUE IS	11.24660 AT	(601144.52,	4131900.35,	33.93,	33.93,	1.50)	DC	
	2ND HIGHEST VALUE IS	9.87452 AT	(601144.52,	4131982.57,	33.37,	33.37,	1.50)	DC	
	3RD HIGHEST VALUE IS	9.72395 AT	(601223.59,	4132060.08,	32.92,	32.92,	1.50)	DC	
	4TH HIGHEST VALUE IS	7.92484 AT	(601155.47,	4131909.73,	33.85,	33.85,	1.50)	DC	

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          5TH HIGHEST VALUE IS       7.34819 AT (  601157.65,  4131966.63,    33.36,    33.36,    1.50)  DC
          6TH HIGHEST VALUE IS       6.13760 AT (  601168.28,  4131953.19,    33.46,    33.46,    1.50)  DC
          7TH HIGHEST VALUE IS       6.11793 AT (  601168.60,  4131919.42,    33.75,    33.75,    1.50)  DC
          8TH HIGHEST VALUE IS       5.25765 AT (  601180.79,  4131937.24,    33.57,    33.57,    1.50)  DC
          9TH HIGHEST VALUE IS       4.95910 AT (  601199.47,  4131964.40,    33.35,    33.35,    1.50)  DC
         10TH HIGHEST VALUE IS       4.33760 AT (  601209.52,  4131951.94,    33.47,    33.47,    1.50)  DC


*** RECEPTOR TYPES:  GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR
```

*** MODELOPTs: NonDFAULT CONC FLAT and ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

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

A Total of   0 Fatal Error Message(s)
A Total of   5 Warning Message(s)
A Total of   930 Informational Message(s)

A Total of   43824 Hours Were Processed

A Total of   530 Calm Hours Identified

A Total of   400 Missing Hours Identified (0.91 Percent)

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

   ********   WARNING MESSAGES   ********
ME W186   777   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   777   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W492   1   METEXT: SURFDATA YR .NE. 1st YR of file, adj to match file StartYR 2013
MX W450   17521   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450   17521   CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

   ****
   *** AERMOD Finishes Successfully ***
   ****

Appendix C. Construction Risk Calculations

Table C1
MEIR Concentrations for Risk Calculations

Contaminant	Source		Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MEIR Conc. ($\mu g/m^3$)	Total MEIR Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(c)	(d)	(e)	(f)
Residential Receptors - Unmitigated						
DPM	2025	On-Site Emissions	47.46	5.28E-03	2.51E-01	2.51E-01
		Truck Route	6.38	1.98E-06	1.27E-05	
	2026	On-Site Emissions	47.46	2.69E-03	1.28E-01	1.28E-01
		Truck Route	6.38	1.87E-07	1.19E-06	
	2027	On-Site Emissions	47.46	3.31E-03	1.57E-01	1.57E-01
		Truck Route	6.38	1.48E-07	9.42E-07	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	79.27	9.35E-03	7.42E-01	7.42E-01
		Truck Route	6.48	5.55E-05	3.59E-04	
	2026	On-Site Emissions	79.27	2.48E-03	1.96E-01	1.96E-01
		Truck Route	6.48	1.82E-05	1.18E-04	
	2027	On-Site Emissions	79.27	3.04E-03	2.41E-01	2.41E-01
		Truck Route	6.48	2.79E-05	1.81E-04	
Maximum Annual $PM_{2.5}$ Concentration						**0.74**
Residential Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for						
DPM	2025	On-Site Emissions	47.46	5.86E-04	2.78E-02	2.78E-02
		Truck Route	6.38	1.98E-06	1.27E-05	
	2026	On-Site Emissions	47.46	3.64E-04	1.73E-02	1.73E-02
		Truck Route	6.38	1.87E-07	1.19E-06	
	2027	On-Site Emissions	47.46	5.29E-04	2.51E-02	2.51E-02
		Truck Route	6.38	1.48E-07	9.42E-07	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	79.27	2.98E-03	2.37E-01	2.37E-01
		Truck Route	6.48	5.55E-05	3.59E-04	
	2026	On-Site Emissions	79.27	3.51E-04	2.78E-02	2.79E-02
		Truck Route	6.48	1.82E-05	1.18E-04	
	2027	On-Site Emissions	79.27	5.07E-04	4.02E-02	4.03E-02
		Truck Route	6.48	2.79E-05	1.81E-04	
Maximum Annual $PM_{2.5}$ Concentration						**0.24**
Residential Receptors - Mitigated Run: Tier 4 Interim Engines for All Diesel-Powered Equipment						
DPM	2023	On-Site Emissions	47.46		0.00E+00	0.00E+00
		Truck Route	6.38		0.00E+00	
	2024	On-Site Emissions	47.46		0.00E+00	0.00E+00
		Truck Route	6.38		0.00E+00	
	2025	On-Site Emissions	47.46		0.00E+00	0.00E+00
		Truck Route	6.38		0.00E+00	
	2026	On-Site Emissions	6.38		0.00E+00	0.00E+00
		Truck Route	47.46		0.00E+00	

Model Output ($\mu g/m^3$)

MEIR Receptor Points	Onsite	Offsite
601270.69 E, 4131708.47 N	33.575	12.397
601280.69 E, 4131708.47 N	40.571	10.421
601280.69 E, 4131718.47 N	45.542	11.898
601290.69 E, 4131718.47 N	48.12652	9.40787
601290.69 E, 4131728.47 N	50.16988	8.19998
601300.69 E, 4131728.47 N	51.106	6.782
601300.69 E, 4131738.47 N	51.76281	6.05777
601310.69 E, 4131738.47 N	51.96556	5.17132
601310.69 E, 4131748.47 N	51.80885	4.69466
601320.69 E, 4131748.47 N	51.2785	4.09951
601330.69 E, 4131748.47 N	51.05987	3.61633
601320.69 E, 4131758.47 N	50.23542	3.77398
601330.69 E, 4131758.47 N	48.41479	3.35665
601340.69 E, 4131758.47 N	45.89801	3.00942
601340.69 E, 4131768.47 N	40.38224	2.82116
Average	**47.46**	**6.38**

MEIR Receptor Points	Onsite	Offsite
601270.69 E, 4131708.47 N	54.696	15.011
601280.69 E, 4131708.47 N	65.725	12.231
601280.69 E, 4131718.47 N	75.020	14.070
601290.69 E, 4131718.47 N	78.795	10.606
601290.69 E, 4131728.47 N	82.294	8.984
601300.69 E, 4131728.47 N	84.561	7.253
601300.69 E, 4131738.47 N	85.249	6.384
601310.69 E, 4131738.47 N	87.469	5.380
601310.69 E, 4131748.47 N	85.562	4.841
601320.69 E, 4131748.47 N	87.525	4.193
601330.69 E, 4131748.47 N	82.876	3.675
601320.69 E, 4131758.47 N	83.779	3.833
601330.69 E, 4131758.47 N	85.065	3.389
601340.69 E, 4131758.47 N	77.695	3.022
601340.69 E, 4131768.47 N	72.715	2.816
Average	**79.27**	**6.48**

Table C1
MEIR Concentrations for Risk Calculations

Contaminant	Source		Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MEIR Conc. ($\mu g/m^3$)	Total MEIR Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(c)	(d)	(e)	(f)
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2023	On-Site Emissions	47.46		0.00E+00	0.00E+00
		Truck Route	6.38		0.00E+00	
	2024	On-Site Emissions	47.46		0.00E+00	0.00E+00
		Truck Route	6.38		0.00E+00	
	2025	On-Site Emissions	47.46		0.00E+00	0.00E+00
		Truck Route	6.38		0.00E+00	
	2026	On-Site Emissions	6.38		0.00E+00	0.00E+00
		Truck Route	47.46		0.00E+00	
Maximum Annual $PM_{2.5}$ Concentration						**0.000**

Maximum Exposed Individual Resident (MEIR): 1180 Roberts AveSan Jose, CA 95122

[1] Model Output at the MEIR based on unit emission rates for sources (1 g/s) and based on the average concentrations of the four receptor points at the MEIR location.

[2] Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

Model Output

Table C2
MEIR Health Risk Calculations

Source		MEIR Conc. ($\mu g/m^3$)	Weight Fraction	Contaminant	URF $(\mu g/m^3)^{-1}$	CPF $(mg/kg/day)^{-1}$	Dose (by age bin) 3rd Trimester (mg/kg-day)	Dose (by age bin) 0 < 2 years (mg/kg-day)	Carcinogenic Risks (by age bin) 3rd Trimester per million	Carcinogenic Risks (by age bin) 0 < 2 years per million	**Total Cancer** per million	**Chronic Hazards** [3] REL ($\mu g/m^3$)	**Chronic Hazards** [3] RESP
(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(m)	(n)	(o)
Residential Receptors - Unmitigated													
2025	On & Off-	2.51E-01	1.00E+00	DPM	3.0E-04	1.1E+00	8.68E-05	2.62E-04	2.77E+00	1.12E+01	14.0	5.0E+00	5.01E-02
2026	Site	1.28E-01						1.34E-04		1.70E+01	17.0		2.56E-02
2027	Emission	1.57E-01						1.64E-04		4.25E+00	4.2		3.14E-02
										Total	**35.27**		**0.107**
Residential Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for Demolition													
2025	On & Off-	2.78E-02	1.00E+00	DPM	3.0E-04	1.1E+00	9.63E-06	2.91E-05	3.07E-01	1.25E+00	1.6	5.0E+00	5.57E-03
2026	Site	1.73E-02						1.80E-05		2.30E+00	2.3		3.45E-03
2027	Emission	2.51E-02						2.62E-05		6.79E-01	0.7		5.02E-03
										Total	**4.53**		**0.014**

Maximum Exposed Individual Resident (MEIR): 1180 Roberts AveSan Jose, CA 95122

		3rd Trimester	0 < 2 years
	OEHHA age bin	3rd Trimester	0 < 2 years
	exposure year(s)	2025	2025-2027
Dose Exposure Factors:	exposure frequency (days/year)	350	350
	inhalation rate (L/kg-day) [1]	361	1090
	inhalation absorption factor	1	1
	conversion factor (mg/µg; m^3/L)	1.0E-06	1.0E-06
Risk Calculation Factors:	age sensitivity factor	10	10
	averaging time (years)	70	70
	per million	1.0E+06	1.0E+06
	fraction of time at home	0.85	0.85

exposure durations per age bin			exposure durations (year)	
	Construction Year	Duration [2]	3rd Trimester	0 < 2 years
	2025	0.59	0.25	0.34
	2026	1.00		1.00
	2027	0.20		0.20
	Total	1.79	0.25	1.54

[1] Inhalation rate taken as the 95th percentile breathing rates (OEHHA, 2015).

[2] Construction durations determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction Emissions).

[3] Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Table C3
MEIW Concentrations for Risk Calculations

Contaminant	Source		Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MER Conc. ($\mu g/m^3$)	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(c)	(d)	(e)	(f)
Worker Receptors - Unmitigated						
DPM	2025	On-Site Emissions	25.22	5.28E-03	1.33E-01	1.33E-01
		Truck Route	2.29	1.98E-06	4.54E-06	
	2026	On-Site Emissions	25.22	2.69E-03	6.79E-02	6.79E-02
		Truck Route	2.29	1.87E-07	4.29E-07	
	202	On-Site Emissions	25.22	3.31E-03	8.34E-02	8.34E-02
		Truck Route	2.29	1.48E-07	3.38E-07	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	35.85	9.35E-03	3.35E-01	3.35E-01
		Truck Route	2.28	5.55E-05	1.27E-04	
	2026	On-Site Emissions	35.85	2.48E-03	8.88E-02	8.88E-02
		Truck Route	2.28	1.82E-05	4.14E-05	
	2027	On-Site Emissions	35.85	3.04E-03	1.09E-01	1.09E-01
		Truck Route	2.28	2.79E-05	6.37E-05	
Maximum Annual $PM_{2.5}$ Concentration						**0.34**
Worker Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for						
DPM	2025	On-Site Emissions	25.22	5.86E-04	1.48E-02	1.48E-02
		Truck Route	2.29	1.98E-06	4.54E-06	
	2026	On-Site Emissions	25.22	3.64E-04	9.18E-03	9.18E-03
		Truck Route	2.29	1.87E-07	4.29E-07	
	2027	On-Site Emissions	25.22	5.29E-04	1.33E-02	1.33E-02
		Truck Route	2.29	1.48E-07	3.38E-07	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	35.85	2.98E-03	1.07E-01	1.07E-01
		Truck Route	2.28	5.55E-05	1.27E-04	
	2026	On-Site Emissions	35.85	3.51E-04	1.26E-02	1.26E-02
		Truck Route	2.28	1.82E-05	4.14E-05	
	2027	On-Site Emissions	35.85	5.07E-04	1.82E-02	1.82E-02
		Truck Route	2.28	2.79E-05	6.37E-05	
Maximum Annual $PM_{2.5}$ Concentration						**0.11**

MEIW: Chùa Tân Long - Tan Long Temple, 1283 Lucretia AveSan Jose, CA 95122.

[1] Model Output at the MER based on unit emission rates for sources (1 g/s).

[2] Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

Table C4
MEIW Health Risk Calculations

Source		MEIW Conc. ($\mu g/m^3$)	Weight Fraction	Contaminant	URF $(\mu g/m^3)^{-1}$	CPF $(mg/kg/day)^{-1}$	Dose (by age bin) Worker 16 < 70 years (mg/kg-day)	Carcinogenic Risks (by age bin) Worker 16 < 70 years per million	**Total Cancer Risk** per million	**Chronic Hazards** [3] REL ($\mu g/m^3$)	RESP
(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Worker Receptors - Unmitigated											
2025	On & Off-Site Emissions	1.33E-01	1.00E+00	DPM	3.0E-04	1.1E+00	2.10E-05	1.84E-01	1.84E-01	5.0E+00	2.66E-02
2026		6.79E-02					1.07E-05	1.60E-01	1.60E-01	5.0E+00	1.36E-02
2027		8.34E-02					1.31E-05	4.00E-02	4.00E-02	5.0E+00	1.67E-02
								Total	**0.38**		**0.06**
Worker Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for Demolition											
2025	On & Off-Site Emissions	1.48E-02	1.00E+00	DPM	3.0E-04	1.1E+00	2.33E-06	2.05E-02	2.05E-02	5.0E+00	2.96E-03
2026		9.18E-03					1.45E-06	2.17E-02	2.17E-02	5.0E+00	1.84E-03
2027		1.33E-02					2.10E-06	6.40E-03	6.40E-03	6.0E+00	2.67E-03
MEIW: Chùa Tân Long - Tan Long Temple, 1283 Lucretia AveSan Jose, CA 95122.								**Total**	**0.05**		**0.01**

		Workers
	OEHHA age bin	16 < 70 years
	exposure year(s)	2025-2027
Dose Exposure Factors:	exposure frequency (days/year)	250
	8-hour inhalation rate (L/kg-day) [1]	230
	inhalation absorption factor	1
	conversion factor (mg/µg; m^3/L)	1.0E-06
Risk Calculation Factors:	age sensitivity factor	1
	averaging time (years)	70
	per million	1.0E+06

exposure durations per age bin			
	Construction Year	Duration [2]	16 < 70 years
	2025	0.59	0.59
	2026	1.00	1.00
	2027	0.20	0.20
	Total	1.79	1.79

[1] Inhalation rate taken as the 8-hour 95th percentile breathing rates, Moderate Activity (OEHHA, 2015).

[2] Construction duration determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction Emissions).

[3] Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Table C5
MEIS - Robert F. Kennedy ES Concentrations for Risk Calculations

Contaminant		Source	Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MER Conc. ($\mu g/m^3$)	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)		(b)	(c)	(d)	(e)	(f)
Student Receptors - Unmitigated						
DPM	2025	On-Site Emissions	1.05	5.28E-03	5.57E-03	5.57E-03
		Truck Route	0.53	1.98E-06	1.06E-06	
	2026	On-Site Emissions	1.05	2.69E-03	2.84E-03	2.84E-03
		Truck Route	0.53	1.87E-07	9.98E-08	
	2027	On-Site Emissions	1.05	3.31E-03	3.49E-03	3.49E-03
		Truck Route	0.53	1.48E-07	7.88E-08	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	0.91	9.35E-03	8.51E-03	8.53E-03
		Truck Route	0.54	5.55E-05	2.97E-05	
	2026	On-Site Emissions	0.91	2.48E-03	2.25E-03	2.26E-03
		Truck Route	0.54	1.82E-05	9.73E-06	
	2027	On-Site Emissions	0.91	3.04E-03	2.77E-03	2.78E-03
		Truck Route	0.54	2.79E-05	1.50E-05	
Maximum Annual $PM_{2.5}$ Concentration						**0.01**
Student Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for						
DPM	2025	On-Site Emissions	1.05	5.86E-04	6.18E-04	6.19E-04
		Truck Route	0.53	1.98E-06	1.06E-06	
	2026	On-Site Emissions	1.05	3.64E-04	3.84E-04	3.84E-04
		Truck Route	0.53	1.87E-07	9.98E-08	
	2027	On-Site Emissions	1.05	5.29E-04	5.57E-04	5.57E-04
		Truck Route	0.53	1.48E-07	7.88E-08	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	0.91	2.98E-03	2.71E-03	2.74E-03
		Truck Route	0.54	5.55E-05	2.97E-05	
	2026	On-Site Emissions	0.91	3.51E-04	3.19E-04	3.28E-04
		Truck Route	0.54	1.82E-05	9.73E-06	
	2027	On-Site Emissions	0.91	5.07E-04	4.61E-04	4.76E-04
		Truck Route	0.54	2.79E-05	1.50E-05	
Maximum Annual $PM_{2.5}$ Concentration						**0.003**

MEIS UTM coordinates: 601681.32E,4131647.75N

[1] Model Output at the MER based on unit emission rates for sources (1 g/s).

[2] Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

Table C6
MEIS - Robert F. Kennedy ES Health Risk Calculations

Source		MEIW Conc. ($\mu g/m^3$)	Weight Fraction	Contaminant	URF $(\mu g/m^3)^{-1}$	CPF $(mg/kg/day)^{-1}$	Dose (by age bin) Student 2 < 9 years (mg/kg-day)	Carcinogenic Risks (by age bin) Student 2 < 9 years per million	**Total Cancer Risk** per million	**Chronic Hazards** [3] REL ($\mu g/m^3$)	RESP
(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Student Receptors - Unmitigated											
2025	On & Off-Site Emissions	5.57E-03	1.00E+00	DPM	3.0E-04	1.1E+00	1.76E-06	4.64E-02	4.64E-02	5.0E+00	1.11E-03
2026		2.84E-03					8.96E-07	4.03E-02	4.03E-02	5.0E+00	5.68E-04
2027		3.49E-03					1.10E-06	1.01E-02	1.01E-02	5.0E+00	6.97E-04
								Total	**0.10**		**0.002**
Student Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for Demolition											
2025	On & Off-Site Emissions	6.19E-04	1.00E+00	DPM	3.0E-04	1.1E+00	1.95E-07	5.15E-03	5.15E-03	5.0E+00	1.24E-04
2026		3.84E-04					1.21E-07	5.45E-03	5.45E-03	5.0E+00	7.67E-05
2027		5.57E-04					1.76E-07	1.61E-03	1.61E-03	6.0E+00	1.11E-04
MEIS UTM coordinates: 601681.32E,4131647.75N								**Total**	**0.012**		**0.0003**

		Students
	OEHHA age bin	2<9 years
	exposure year(s)	2025-2027
Dose Exposure Factors:	exposure frequency (days/year)	180
	8-hour inhalation rate (L/kg-day) [1]	640
	inhalation absorption factor	1
	conversion factor (mg/µg; m^3/L)	1.0E-06
Risk Calculation Factors:	age sensitivity factor	3
	averaging time (years)	70
	per million	1.0E+06

exposure durations per age bin			
	Construction Year	Duration [2]	2<9 years
	2025	0.59	0.59
	2026	1.00	1.00
	2027	0.20	0.20
	Total	1.79	1.79

[1] Inhalation rate taken as the 8-hour 95th percentile breathing rates, Moderate Activity (OEHHA, 2015).

[2] Construction duration determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction Emissions).

[3] Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Table C7
MEIS - Rocketship Moasic Elementary Concentrations for Risk Calculations

Contaminant	Source		Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MER Conc. ($\mu g/m^3$)	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(c)	(d)	(e)	(f)
Student Receptors - Unmitigated						
DPM	2025	On-Site Emissions	0.57	5.28E-03	3.00E-03	3.00E-03
		Truck Route	1.78	1.98E-06	3.54E-06	
	2026	On-Site Emissions	0.57	2.69E-03	1.53E-03	1.53E-03
		Truck Route	1.78	1.87E-07	3.34E-07	
	2027	On-Site Emissions	0.57	3.31E-03	1.88E-03	1.88E-03
		Truck Route	1.78	1.48E-07	2.63E-07	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	0.51	9.35E-03	4.73E-03	4.83E-03
		Truck Route	1.82	5.55E-05	1.01E-04	
	2026	On-Site Emissions	0.51	2.48E-03	1.25E-03	1.29E-03
		Truck Route	1.82	1.82E-05	3.31E-05	
	2027	On-Site Emissions	0.51	3.04E-03	1.54E-03	1.59E-03
		Truck Route	1.82	2.79E-05	5.09E-05	
Maximum Annual $PM_{2.5}$ Concentration						**0.005**
Student Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for						
DPM	2025	On-Site Emissions	0.57	5.86E-04	3.33E-04	3.36E-04
		Truck Route	1.78	1.98E-06	3.54E-06	
	2026	On-Site Emissions	0.57	3.64E-04	2.06E-04	2.07E-04
		Truck Route	1.78	1.87E-07	3.34E-07	
	2027	On-Site Emissions	0.57	5.29E-04	3.00E-04	3.00E-04
		Truck Route	1.78	1.48E-07	2.63E-07	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2025	On-Site Emissions	0.51	2.98E-03	1.51E-03	1.61E-03
		Truck Route	1.82	5.55E-05	1.01E-04	
	2026	On-Site Emissions	0.51	3.51E-04	1.77E-04	2.10E-04
		Truck Route	1.82	1.82E-05	3.31E-05	
	2027	On-Site Emissions	0.51	5.07E-04	2.56E-04	3.07E-04
		Truck Route	1.82	2.79E-05	5.09E-05	
Maximum Annual $PM_{2.5}$ Concentration						**0.002**

MEIS UTM coordinates: 610352.99E, 4131985.78N

[1] Model Output at the MER based on unit emission rates for sources (1 g/s).

[2] Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

Table C8
MEIS-Rocketship Mosaic Elementary Health Risk Calculations

Source		MEIW Conc. ($\mu g/m^3$)	Weight Fraction	Contaminant	URF $(\mu g/m^3)^{-1}$	CPF $(mg/kg/day)^{-1}$	Dose (by age bin) Student 2 < 9 years (mg/kg-day)	Carcinogenic Risks (by age bin) Student 2 < 9 years per million	**Total Cancer Risk** per million	**Chronic Hazards** [3] REL ($\mu g/m^3$)	RESP
(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Student Receptors - Unmitigated											
2025	On & Off-Site Emissions	3.00E-03	1.00E+00	DPM	3.0E-04	1.1E+00	9.47E-07	2.50E-02	2.50E-02	5.0E+00	6.00E-04
2026		1.53E-03					4.82E-07	2.17E-02	2.17E-02	5.0E+00	3.06E-04
2027		1.88E-03					5.93E-07	5.42E-03	5.42E-03	5.0E+00	3.76E-04
								Total	**0.05**		**0.001**
Student Receptors - Mitigated Run: Tier 4 Final Engines for Diesel-Powered Equipment >50 Horsepower, Level 3 Diesel Particulate Filters for Diesel-Powered Equipment ≤ 50 Horsepower, 3x Daily Watering, and 2x Daily Water for Demolition											
2025	On & Off-Site Emissions	3.36E-04	1.00E+00	DPM	3.0E-04	1.1E+00	1.06E-07	2.80E-03	2.80E-03	5.0E+00	6.72E-05
2026		2.07E-04					6.53E-08	2.94E-03	2.94E-03	5.0E+00	4.14E-05
2027		3.00E-04					9.48E-08	8.66E-04	8.66E-04	6.0E+00	6.01E-05
MEIS UTM coordinates: 610352.99E, 4131985.78N								**Total**	**0.007**		**0.0002**

	OEHHA age bin	Students 2<9 years
	exposure year(s)	2025-2027
Dose Exposure Factors:	exposure frequency (days/year)	180
	8-hour inhalation rate (L/kg-day) [1]	640
	inhalation absorption factor	1
	conversion factor (mg/µg; m^3/L)	1.0E-06
Risk Calculation Factors:	age sensitivity factor	3
	averaging time (years)	70
	per million	1.0E+06

exposure durations per age bin			
	Construction Year	Duration [2]	2<9 years
	2025	0.59	0.59
	2026	1.00	1.00
	2027	0.20	0.20
	Total	1.79	1.79

[1] Inhalation rate taken as the 8-hour 95th percentile breathing rates, Moderate Activity (OEHHA, 2015).

[2] Construction duration determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction Emissions).

[3] Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Appendix C Tree Inventory Report (1170 Roberts Avenue)

Appendix

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KIELTY
ARBORISTS SERVICES LLC
Certified Arborist WE#10724A TRAQ Qualified
P.O. Box 6187 San Mateo, CA 94403
650- 532-4418

May 24, 2024 *Revised June 26, 2024*

David S. Chui
Pan-Cal Corporation
4125 Blackford Avenue #200
San Jose, CA 95117
Site: 1170 Roberts Ave, San Jose, CA 95122

Dear David S. Chui,

I am pleased to report that the anticipated site visit has been conducted as per schedule. Kielty Arborists Services LLC has executed a thorough inspection and successfully collected all necessary data. We are currently working diligently to draft the Tree Protection Plan report based on the data collected.

To ensure the accuracy and completeness of this report, we require the site plan as discussed earlier, which is to be furnished by you, the architect. This site plan is integral to our understanding of the layout and will significantly aid us in finalizing our Tree Protection Plan report to include specifics as to your site plan. Upon receiving this vital document, we will be able to swiftly conclude the report, thereby providing you with our thorough findings and tailored recommendations.

As an additional resource to facilitate the design process, we have compiled a survey along with a Definitions and Distances section. This information serves to illustrate the key concepts related to tree protection zones, potential minimum distances, and critical root zones. We believe that this will be beneficial to your understanding and will contribute meaningfully to the overall project design.

I am at your service for any further information or clarifications you may require. Please do not hesitate to get in touch with me at any time. It would be my pleasure to discuss any aspect of the project or to provide additional insights as needed.

Thank you for entrusting Kielty Arborists Services LLC with this project. We look forward to wrapping up this phase and delivering the comprehensive Tree Protection Plan report as promptly as possible.

The information included in this report is believed to be true and based on sound arboricultural principles and practices.

Sincerely,

David Beckham

Signature of Consultant
David Beckham
Certified Arborist
WE#10724A TRAQ Qualifie



TREE INVENTORY SURVEY

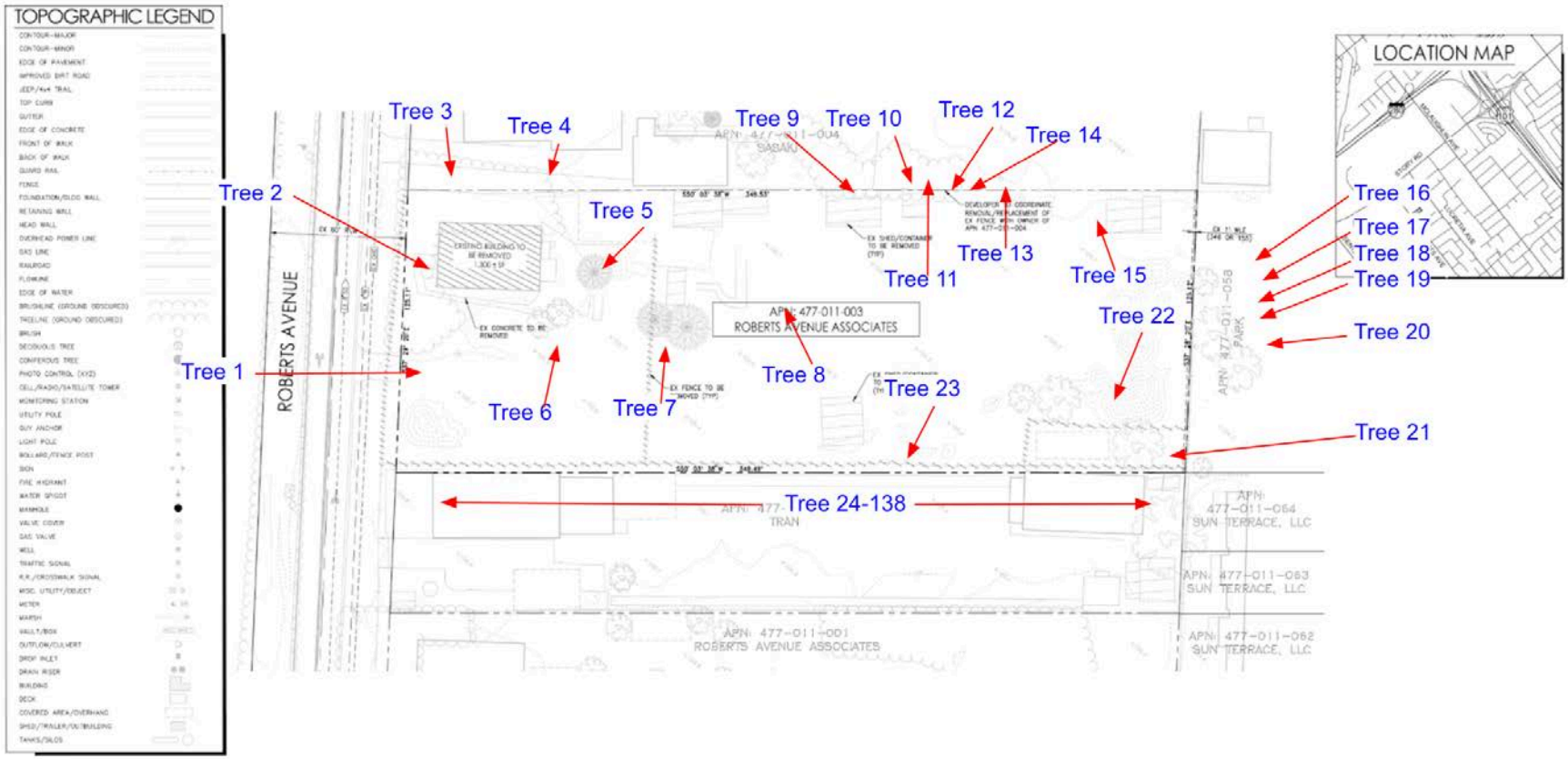
Tree Tag #	Protected Tree (Ordinance)	Preserve or Remove	Common Name / Scientific Name	Trunk (in.)	If more than 1 Trunks, Total Diameter	Circumference (in.)	Ten Times the Diameter in (ft.)	Height (ft.) / Canopy Spread (ft.)	Health Rating	Structural Rating	Form Rating	Suitability for Preservation	Overall Condition (0-100%)	Comments	Tree Picture #1
1170 Roberts Ave															
1	Yes	(R)	privet ***Ligustrum lucidum***	12,12,14	18	56.5	15.0	35/20	Good	Poor	Fair	Fair	50%	Left of entrance to property, Codominant at 24 inches, deadwood throughout crown. 25' from road. Pruned for high-voltage utility line clearance.	
2	Yes	(R)	Hollywood juniper ***Juniperus chinensis 'Torulosa'***	15,18,7	30	94.2	25.0	25/35	Poor	Fair	Fair	Poor	40%	Trees 1-3 appear to have branch die-back from fire that burned structure adjacent to trees. Tree 3: Codominant at 18 inches, leaning away from burnt structure, crown reduction cuts in past, deadwood throughout crown, one sided crown. 30ft from road.	
3*	Yes	N/A	black locust ***Robinia pseudoacacia***	26	-	81.6	21.7	55/40	Fair	Fair	Fair	Fair	50%	Neighboring tree, limited visual inspection. Branches over property line damage by structure, fire, deadwood and dieback throughout crown.	
4*	No	N/A	silk tree ***Albizia julibrissin***	10	-	31.4	8.3	25/30	Fair	Fair	Fair	Fair	50%	Neighboring tree, limited visual inspection. Branches over property line damage by structure fire.	
5	Yes	(R)	privet ***Ligustrum lucidum***	7,7,6	18	56.5	15.0	30/20	Fair-Poor	Poor	Fair	Poor	45%	At rear of burnt structure, Codominant at 3.5 feet deadwood and Dybeck throughout crown. Concrete patio at base of tree, roots lifting patio.	
6	Yes	(R)	privet ***Ligustrum lucidum***	9,8	18	56.5	15.0	35/25	Fair-Poor	Poor	Poor	Poor	40%	Same comments as previous tree.	
7	Yes	(R)	privet ***Ligustrum lucidum***	8,9	16	50.2	13.3	30/25	Fair-Poor	Fair	Poor	Poor	40%	Codominant at 4 feet, deadwood one sided crown.	
8	Yes	(R)	black walnut ***Juglans nigra***	50	-	157.0	41.7	35/20	Fair-Poor	Poor	Poor	Poor	30%	Topped in past, crown, reduction, cuts, Codominant at 10 feet, epicormic sprouting along laterals.	
9*	No	N/A	tree-of-heaven ***Ailanthus altissima***	10	-	31.4	8.3	25/20	Fair	Fair	Fair	Good	55%	Neighboring tree, limited visual inspection. Codominant at grade.	
10*	No	N/A	Mexican fan palm ***Washingtonia robusta***	10.2	-	32.0	8.5	15/10	Good	Good	Good	Good	60%	Neighboring tree, limited visual inspection.	

TREE INVENTORY SURVEY

Tree Tag #	Protected Tree (Ordinance)	Preserve or Remove	Common Name / Scientific Name	Trunk (in.)	If more than 1 Trunks, Total Diameter	Circumference (in.)	Ten Times the Diameter in (ft.)	Height (ft.) / Canopy Spread (ft.)	Health Rating	Structural Rating	Form Rating	Suitability for Preservation	Overall Condition (0-100%)	Comments	Tree Picture #1
11*	No	N/A	Mexican fan palm ***Washingtonia robusta***	10.4	-	32.7	8.7	15/10	Good	Good	Good	Good	60%	Neighboring tree, limited visual inspection.	
12*	No	N/A	Mexican fan palm ***Washingtonia robusta***	11.1	-	34.9	9.3	15/10	Good	Good	Good	Good	60%	Neighboring tree, limited visual inspection.	
13*	No	N/A	Mexican fan palm ***Washingtonia robusta***	10.2	-	32.0	8.5	15/10	Good	Good	Good	Good	60%	Neighboring tree, limited visual inspection.	
14*	No	N/A	privet ***Ligustrum lucidum***	6	-	18.8	5.0	15/5	Good	Fair	Fair	Fair	50%	Neighboring tree, limited visual inspection. Within grove of fan palms.	
15	Yes	(R)	black walnut ***Juglans nigra***	20	-	62.8	16.7	30/12	Fair-Poor	Poor	Poor	Poor	35%	One sided crown, previous limb loss. 18 inch cavity at base of tree one sided crown. Decay on lateral limbs. mistletoe visible on lateral branch.	
16*	Yes	N/A	tree-of-heaven ***Ailanthus altissima***	18	-	56.5	15.0	40/30	Fair	Fair	Fair	Fair	50%	Neighboring trees, Limited visual inspection. Tree 21 is in worse condition: cracking and decay along main stem, crown reduction cuts, decay along lateral limbs with turkey tail fungi. Decay on main stem at top of crown.	
17*	Yes	N/A	tree-of-heaven ***Ailanthus altissima***	18	-	56.5	15.0	40/30	Fair	Fair	Fair	Fair	50%	Neighboring trees, Limited visual inspection. Tree 21 is in worse condition: cracking and decay along main stem, crown reduction cuts, decay along lateral limbs with turkey tail fungi. Decay on main stem at top of crown.	
18*	No	N/A	tree-of-heaven ***Ailanthus altissima***	11	-	34.5	9.2	40/30	Fair	Fair	Fair	Fair	50%	Neighboring trees, Limited visual inspection. Tree 21 is in worse condition: cracking and decay along main stem, crown reduction cuts, decay along lateral limbs with turkey tail fungi. Decay on main stem at top of crown.	
19*	Yes	N/A	coast live oak ***Quercus agrifolia***	21	-	65.9	17.5	35/20	Good	Fair	Fair	Good	55%	Neighboring tree, Limited visual inspection. Leaning away from site, main stem growing diagonally away from walnut tree.	
20*	No	N/A	peach ***Prunus persica***	8	-	25.1	6.7	25/10	Good	Fair	Fair	Fair	50%	Neighboring tree, limited, visual inspection.	
21	Yes	(R)	black walnut ***Juglans nigra***	24	-	75.4	20.0	35/30	Fair	Fair	Fair	Fair	50%	Codominant at 4.5 feet. Codominant stem removed in past at 12 inches crown reduction cuts decay on main stem at 4.5 feet.	

TREE INVENTORY SURVEY

Tree Tag #	Protected Tree (Ordinance)	Preserve or Remove	Common Name / Scientific Name	Trunk (in.)	If more than 1 Trunks, Total Diameter	Circumference (in.)	Ten Times the Diameter in (ft.)	Height (ft.) / Canopy Spread (ft.)	Health Rating	Structural Rating	Form Rating	Suitability for Preservation	Overall Condition (0-100%)	Comments	Tree Picture #1
22	Yes	(R)	black walnut ***Juglans nigra***	10,12	22	69.1	18.3	35/30	Fair	Fair	Fair	Fair	55%	Codominant at 4 feet. Limb failure in past, bark decay long laterals. 12 inch scar at grade. cavity with hardwood decay and moisture at 3.5 feet. Mistletoe visible at failure point of limb in crown.	
23	No	(R)	black walnut ***Juglans nigra***	11	-	34.5	9.2	20/8	Fair	Poor	Poor	Fair	45%	Multiple laterals removed in past, previous limb loss.	
24-138*	No	N/A	Italian cypress ***Cupressus sempervirens***	4	-	12.6	3.3	15/3	Fair	Good	Good	Good	55%	Neighboring trees. Along entire south side of property boundary, privacy screen.	



EXISTING CONDITIONS AND DEMOLITION PLAN

1170 ROBERTS AVENUE
SAN JOSE, CA

PAN CAL CORPORATION

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3875 HOPYARD ROAD, SUITE 345 TEL 925.847.1556
PLEASANTON, CA 94588 FAX 925.847.1557

DATE 04.01.24
JOB NO. 4431-01

C1.0

DEFINITIONS AND DISTANCES

The Tree Protection Zone (TPZ) refers to a radius spanning from the external surface of the trunk measured at 54” above grade. It is possible to find many, but certainly not all, of the tree's roots in this area, which are essential for its biological functioning and structural stability.

Any activity occurring in the TPZ or within the confines of the Tree Protective Zone (TPZ) needs to adhere to the work scheme endorsed by the Project Arborist. This may necessitate the Arborist's supervision.
The TPZ is determined by multiplying the diameter of the trunk by ten (10 X DBH / 12).
The Arborist Minimum Distance (AMD) denotes a radius calculated from the trunk measured at 54” above grade. This zone is likely to house a significant portion of the tree's roots, which are crucial for its biological and structural support. This is deemed "Arborist Minimal Distance" pending agreement by the Project Arborist and/or City Arborist.
All activities within the AMD must conform to the work plan approved by the Project Arborist, which might involve the Arborist's supervision.
The AMD is determined by multiplying the trunk diameter by six (6 X DBH / 12) for a cut made on just one side of the tree, ensuring the remaining roots are undisturbed and uncut.
The Project Arborist must supervise all activities within the AMD when roots equal to or larger than 2 inches in diameter (≥2") are encountered.
The Critical Root Zone (CRZ) is a radius measured from the trunk measured at 54” above grade. It likely houses the majority of the tree's supportive roots responsible for its physical stability.
The CRZ is calculated as the trunk diameter multiplied by three (3 X DBH / 12) for a cut made along one side of the tree.
Any activities within the CRZ are not advised and must be supervised by the Project Arborist if approved.

METHOD OF INSPECTION

The inspections were conducted from the ground without climbing the trees. No tissue samples or root crown inspections were performed. The trees under consideration were identified based on the provided site plan. To assess the trees, their diameter at 54 inches above ground level (DBH or diameter at breast height) was measured using a D-Tape. Additionally, the protected trees were evaluated for their health, structure, form, and suitability for preservation with the following explanation of the ratings:

EVALUATION FIELDS:

Tree Tag #:	Protected Tree:
Identification number for individual trees.	Specifies whether the tree is protected by the city or county ordinance.

Height (ft.) / Canopy Spread (ft.):	Trunk (in.):
Measures both the height of the tree and the spread of its canopy.	Measures the primary trunk's diameter at the required height.

Comments:	Tree Picture:
Any additional notes or observations about the tree.	A photograph of the tree for visual assessment and record-keeping.

Preserve or Remove:	Common Name / Scientific Name:
Indicates the recommended action based on the tree's condition.	Specifies the name of the tree, both in common terms and scientific nomenclature.

If more than 1 Trunks, Total Diameter:	6 ,8, 10 Times the Diameter (ft.):
If the tree has multiple trunks, this field indicates the combined diameter of all trunks.	Provides calculations based on the diameter to assist in various tree protection requirements.

Appraised Value:
An unbiased estimate of the tree's worth is performed in accordance with the current edition of the Guide for Plant Appraisal by the Council of Tree and Landscape Appraisers.

*Note that not all fields may be provided for every tree. Some might be left blank due to various reasons, such as lack of accessibility to the tree, incomplete data, or the parameter not being applicable for a particular tree.

Tree Structure Ratings:
Poor: Major uncorrectable structural flaws present; significant dead wood, decay, or multiple trunks; potentially hazardous lean.
Fair: Structural flaws exist but less severe; issues like slight lean and crowding on trunk; some uncorrectable issues through pruning.
Good: Minor flaws; mainly upright trunk, well-spaced branches; flaws correctable through pruning; symmetrical or mostly symmetrical canopy.

Tree Health Ratings:
Poor: Minimal new growth; significant dieback and pest infestation; expected not to reach natural lifespan.
Fair: Moderate new growth; canopy density 60-90%; potential external threats; not in decline but vulnerable.
Good: Vigorous growth; healthy foliage; 90-100% canopy density; expected natural lifespan.

Suitability for Preservation:
Poor: Adds little to landscape; poor health and potential hazards; unlikely to survive construction impacts.
Fair: Contributes to landscape; survival possible with protection during minor construction impacts.
Good: Valuable landscape asset; likely survival during minor to moderate construction impacts with protection.

*Suitability for Preservation: This rating is based solely on the tree itself, irrespective of potential construction impacts.

Tree Form Ratings:
Poor: Highly asymmetric or abnormal form; visually unappealing; little landscape function.
Fair: Significant asymmetries; deviation from species norm; compromised function or aesthetics.
Good: Near ideal form; minor deviations; consistent aesthetics and function in landscape.

Overall Condition Ratings:	
Very Poor	1-29
Poor	30-49
Fair	50-69
Good	70-89
Excellent	90-100

The trees were assigned a condition rating based on a combination of existing tree health, tree structure, and tree form using the following scale.

- **Legal Descriptions and Titles:** The consultant/arborist assumes the accuracy of any legal description and titles provided. No responsibility is assumed for any legal due diligence. The consultant/arborist shall not be held liable for any discrepancies or issues arising from incorrect legal descriptions or faulty titles.
- **Compliance with Laws and Regulations:** The property is assumed to be in compliance with all applicable codes, ordinances, statutes, or other government regulations. The consultant/arborist is not responsible for identifying or rectifying any non-compliance.
- **Reliability of Information:** Though diligent efforts have been made to obtain and verify information, the consultant/arborist is not responsible for inaccuracies or incomplete data provided by external sources. The client accepts full responsibility for any decisions or actions taken based on this data.
- **Testimony or Court Attendance:** The consultant/arborist has no obligation to provide testimony or attend court regarding this report unless mutually agreed upon through separate written agreements, which may incur additional fees.
- **Report Integrity:** Unauthorized alteration, loss, or reproduction of this report renders it invalid. The consultant/arborist shall not be liable for any interpretations or conclusions made from altered reports.
- **Restricted Publication and Use:** This report is exclusively for the use of the original client. Any other use or dissemination, without prior written consent from the consultant/arborist, is strictly prohibited.
- **Non-disclosure to Public Media:** The client is prohibited from using any content of this report, including the consultant/arborist's identity, in any public communication without prior written consent.
- **Opinion-based Report:** The report represents the independent, professional judgment of the consultant/arborist. The fee is not contingent upon any pre-determined outcomes, values, or events.
- **Visual Aids Limitation:** Visual aids are for illustrative purposes and should not be considered precise representations. They are not substitutes for formal engineering, architectural, or survey reports.
- **Inspection Limitations:** The consultant/arborist's inspection is limited to visible and accessible components. Non-invasive methods are used. There is no warranty or guarantee that problems will not develop in the future.

ARBORIST DISCLOSURE STATEMENT

Arborists specialize in the assessment and care of trees using their education, knowledge, training, and experience.

- **Limitations of Tree Assessment:** Arborists cannot guarantee the detection of all conditions that could compromise a tree’s structure or health. The consultant/arborist makes no warranties regarding the future condition of trees and shall not be liable for any incidents or damages resulting from tree failures.
- **Remedial Treatments Uncertainty:** Remedial treatments for trees have variable outcomes and cannot be guaranteed.

- **Considerations Beyond Scope:** The consultant/arborist's services are confined to tree assessment and care. The client assumes responsibility for matters involving property boundaries, ownership, disputes, and other non-arboricultural considerations.
- **Inherent Risks:** Living near trees inherently involves risks. The consultant/arborist is not responsible for any incidents or damages arising from such risks.
- **Client's Responsibility:** The client is responsible for considering the information and recommendations provided by the consultant/arborist and for any decisions made or actions taken.

The client acknowledges and accepts these Assumptions and Limiting Conditions and Arborist Disclosure Statement, recognizing that reliance upon this report is at their own risk. The consultant/arborist disclaims all warranties, express or implied.

CERTIFICATION

I hereby certify that all the statements of fact in this report are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

David Beckham

Signature of Consultant
David Beckham
Certified Arborist
WE#10724A TRAQ Qualified
May 24, 2024



Appendix D Cultural Resources Report

Appendix

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Phase I Cultural Resource Inventory

of 1170 and 1190 Roberts Avenue in San Jose, California

Prepared for PlaceWorks, Inc.



ALBION

DECEMBER 2024 FINAL

Phase I Cultural Resource Inventory of 1170 and 1190 Roberts Avenue in San Jose, California

December 2024 FINAL
J2024-046.01
Photo Credit: Brittney Biasi

Prepared for

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PlaceWorks Inc.
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Prepared by

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Executive Summary

This report documents the results of a Phase I cultural resource inventory of the Project Area at 1170 (APN 477-11-003) and 1190 (APN 477-11-001) Roberts Ave, in San Jose, California. The Project consists of the development of eight single-family homes within a vacant lot at 1170 Roberts Avenue, and eight additional single-family homes at 1190 Roberts Avenue. Depths of impact will be no deeper than six feet below current grade.

Albion's investigation included a background records search at the California Historical Resources Information System's Northwest Information Center at Sonoma State University (NWIC), archival research, and a field investigation entailing pedestrian survey. Albion designed the investigation to address treatment of cultural resources under current guidelines outlined by the California Environmental Quality Act (CEQA) guidelines. Albion's investigation included archival research, a background records search at the California Historical Resources Information System's Northwest Information Center at Sonoma State University (NWIC), and a pedestrian survey of the Project Area.

A search of records at NWIC did not identify any cultural resources within the Project Area; however, three previously recorded cultural resources were identified within a ¼-mile radius of it. The records search revealed that one previous cultural resource study has been conducted within a portion of the Project Area and 34 cultural resource studies have been conducted within a ¼-mile radius of it. Albion's archival research identified aerial photographs from 1939 and 1956 illustrating the gradual development of this area as a residential district. Given the location of the Project Area, it is Albion's assessment that there is a low probability that the Project Area will contain subsurface historic-era features. It is likely that by the time the Project Area was developed, San Jose city-wide garbage collection services were active.

No artifacts were identified during survey though visibility was poor in approximately 90% of the Project Area. Precolonial surface sensitivity is low given that no precolonial resources are known within the Project Area or ¼-mile from it. With regards to buried precolonial resources, the Project Area is moderately sensitive due to the presence of Holocene soils. Given that there has been a significant number of studies within a ¼-mile of the Project Area and no precolonial resources were identified, no further testing or actions are required under CEQA.

Since many important cultural resources, such as Tribal Cultural Resources, do not necessarily leave an archaeological footprint or have physically identifiable manifestations, it is vital to seek out information regarding the possible presence of these important resources and their locations through consultation with local Tribal members. Under the authority of Assembly Bill 52, the City of San Jose may have received information from interested Native American tribes or representatives concerning Tribal Cultural Resources at the Project site. The City is responsible for collecting and incorporating Tribal information into the environmental review process. At this time, Albion does not know if the City has received any such information.

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Appendices

A Records Search Results

Introduction

1

This report documents the results of a Phase I cultural resource inventory of the Project Area at 1170 (APN 477-11-003) and 1190 (APN 477-11-001) Roberts Ave in San Jose, California (Figure 1). The Project consists of the development of eight single-family homes within a vacant lot at 1170 Roberts Avenue and eight additional single-family homes located at 1190 Roberts Avenue.

The Project Area is mapped in an archaeologically sensitive zone and requires a cultural resources study to obtain a permit from the City of San Jose. Albion designed the investigation to address treatment of cultural resources in accordance with guidelines and regulations set forth in CEQA.

The records search was requested by Albion Senior Archaeologist, Stella D'Oro, in September 2024 and was conducted by Jillian Guldenbrein (NWIC File No.: 24-10458). The subsequent pedestrian survey was conducted on November 7, 2024, by Brittney Biasi, who holds a BA in Anthropology and has been working in California archaeology for 10 years. Ms. Biasi conducted the fieldwork under the supervision of Chelsea Blackmore, who holds a PhD in Anthropology and has been working in California archaeology for 13 years.

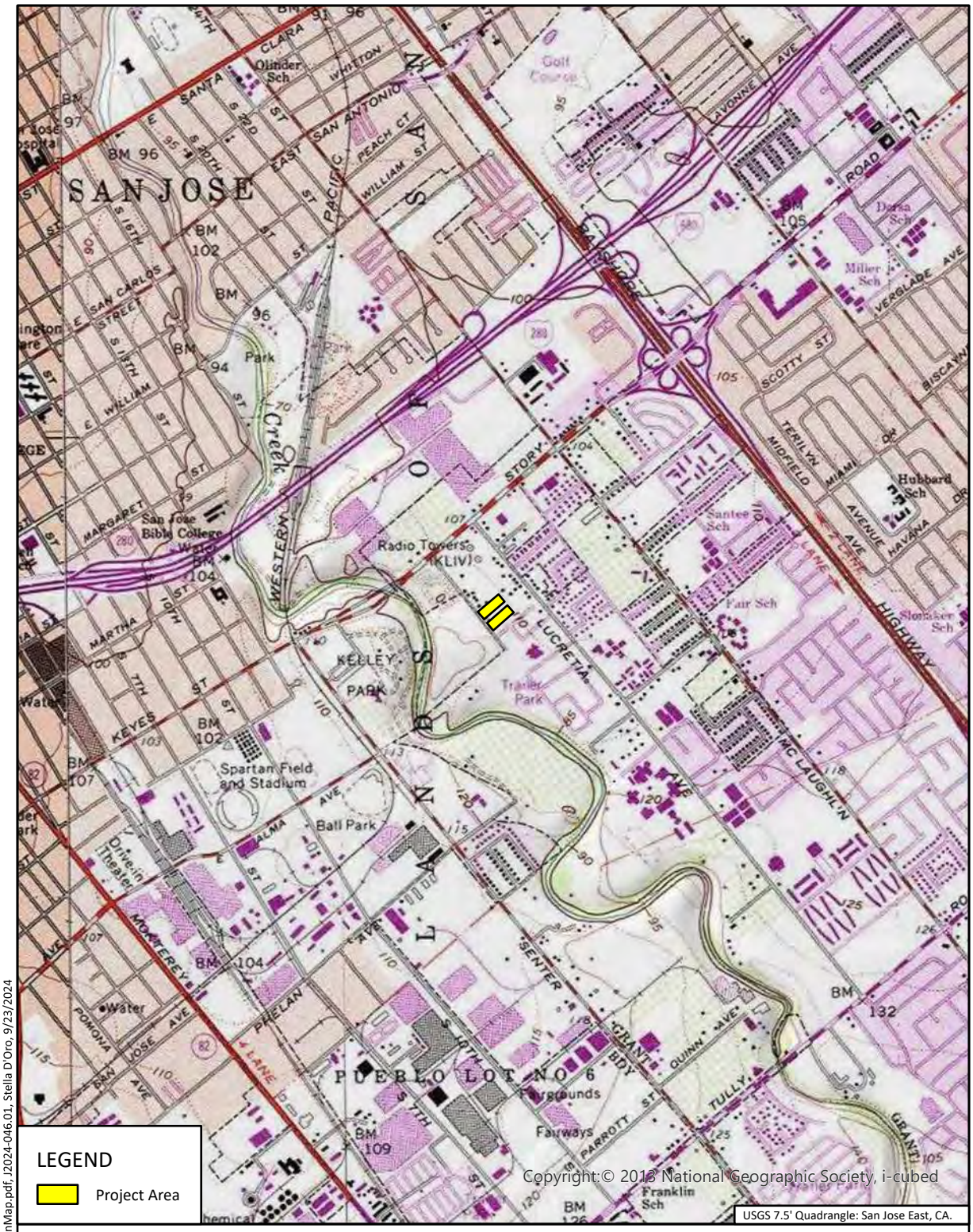


Figure 1. Project Location.

File name: Figure_1_LocationMap.pdf, J2024-046.01, Stella D'Oro, 9/23/2024

Project Location and Description

2

PROJECT LOCATION AND DESCRIPTION

The Project Area is located within the City of San Jose at 1170 (APN 477-11-003) and 1190 (APN 477-11-001) Roberts Ave (Figure 2). Both parcels are located along Roberts Avenue. Story Road is approximately 850 feet northwest. The Project Area is flat and is approximately 106 feet (32.5 m) above sea level. The nearest freshwater source is Coyote Creek, located approximately 806 feet (245 m) west of the Project Area.

The 1170 parcel includes a burnt, collapsed structure in the front half of the property, a detached garage, a large gravel road/parking area in the front and back, concrete walkways, a concrete landing for parking located by the detached garage, and a chain link fence. The Project Area is currently being used as a shop/storage yard for a landscaping company. The back half of the property includes landscaping materials and plants as well as metal structures used for staging equipment and materials.

The 1190 parcel has a primary residence in the southwestern corner of the property with a small, detached brick studio next to it and a wooden structure behind it. There is also a great deal of hardscaping consisting of brick walls, concrete walkways, brick-lined planter boxes, a concrete driveway, and chain linked fencing.

The Project consists of the development of eight single-family homes within a vacant lot at 1170 Roberts Avenue and eight additional single-family homes located at 1190 Roberts Avenue.



Figure 2. Project Area.

File name: Figure_2_ProjectArea.pdf, J2024-046.01, Stella D'Oro, 11/11/2024

Sources Consulted

3

RECORDS SEARCH

Jillian Guldenbrein, researcher for the NWIC, provided the results of a records search for cultural resources within a $^1/_4$-mile radius of the Project Area and cultural resource studies within a $^1/_4$-mile radius of the Project Area on October 21, 2024 (Appendix A). In addition to official maps and records, the following sources of information were consulted as part of the records search:

- Built Environment Resources Directory (BERD)
- National Register of Historic Places (NRHP)
- California Historical Landmarks
- Office of Historic Preservation Historic Properties Directory
- Office of Historic Preservation Archaeological Determinations of Eligibility
- California Inventory of Historical Resources
- Special Research Collections at the UCSC and UCSB Libraries (aerial images and historic maps)

PREVIOUSLY CONDUCTED CULTURAL RESOURCE STUDIES

According to the records search, one cultural resource study has been conducted within the Project Area (Table 1), and 34 cultural resource studies have been previously conducted within a $^1/_4$-mile radius of the Project Area (Table 2). Previous studies include Phase I studies and archaeological evaluations, archaeological monitoring reports, and historic architecture evaluations.

Table 1. Cultural Resource Studies Conducted Within the Project Area.

Report No.	Title	Authors	Citation Year
S-008619	An Archaeological Assessment of the Evergreen Interceptor Sewer Project, City of San Jose, California.	James C. Bard and Donna M. Garaventa	1981

Table 2. Cultural Resource Studies Conducted Within a $^{1}/_{4}$-mile Radius of the Project Area.

Report No.	Title	Authors	Citation Year
S-004229	Archaeological Impact Evaluation: South Side Lucretia Avenue (letter report)	William Roop	1975
S-004273	A preliminary archaeological reconnaissance of the Olinder Redevelopment Project location in San Jose, California (letter report)	Stephen Dietz	1976
S-004515	A surface reconnaissance of Kelley Park in San Jose, California (letter report)	William Roop	1978
S-004540	Archaeological Reconnaissance of the Proposed Coyote Creek Flood Control Planning Study Area, Santa Clara County, California	Katherine Flynn	1978
S-004544	Archaeological Survey Pertinent to an Environmental Impact Statement for Ruth and Going, Inc. (Gospel Temple Project)	Joseph Hester	1974
S-004549	An archaeological reconnaissance of the Story Road and McLaughlin Avenue property located in San Jose, California (letter report)	Stephen A. Dietz	1974
S-004816	Report of the Archaeological Reconnaissance of the Proposed CC&F San Jose 280 Business Park, Santa Clara County, California	Stephen A. Dietz	1975
S-007832	Cultural Resource Evaluation of Lucretia Shops on Lucretia Avenue in the City of San Jose, County of Santa Clara.	Robert Cartier	1985
S-007950	Cultural Resource Evaluation of a Parcel on Story Road in the City of San Jose, County of Santa Clara.	Robert Cartier	1986
S-008619	An Archaeological Assessment of the Evergreen Interceptor Sewer Project, City of San Jose, California.	James C. Bard, Donna M. Garaventa	1981
S-010030	Cultural Resource Evaluation of Parcel at Story Road and Roberts Avenue (APN 477-11-010) in the City of San Jose, County of Santa Clara	Robert Cartier	1988
S-010033	Cultural Resource Evaluation for the Owsley Corners Townhouse Development in the City of San Jose, County of Santa Clara	Robert Cartier	1988
S-011529	Proposed parking and footbridge across Coyote Creek at Kelley Park (letter report)	William Roop	1988
S-012579	Cultural Resource Evaluation of a Parcel on Lucretia Avenue in the City of San Jose, County of Santa Clara	Robert Cartier	1990
S-013358	Cultural Resource Evaluation of 1205 Lucretia Avenue in the City of San Jose, County of Santa Clara	Robert Cartier	1991

Report No.	Title	Authors	Citation Year
S-013805	Archaeological Field Inspection of the Crossroads Project, San Jose, Santa Clara County, California (letter report)	Miley Paul Holman	1991
S-017626	Cultural Resource Evaluation for a Parcel of Land Located at Story Road and Roberts Avenue in the City of San Jose	Robert Cartier	1995
S-019386	Cultural Resource Evaluation for the Owsley Estate in the City of San Jose, County of Santa Clara	Robert Cartier	1996
S-020097	Archaeological Survey Report, Kelley Park, City of San Jose, Santa Clara County, California	Ann E. Samuelson, William Self	1994
S-021051	Cultural Resource Evaluation of 1440 Roberts Avenue in the City of San Jose	Robert Cartier	1998
S-021216	Archaeological Evaluation Report, Kelley Park South Parking Lot Improvement Project, City of San Jose, Santa Clara County	Stuart A. Guedon, Donna M. Garaventa, Colin I. Busby, Melody E. Tannam	1998
S-021216	Archaeological Monitoring Closure Report, Kelley Park South Parking Lot Improvement Project, City of San Jose, Santa Clara County (letter report)	Colin I. Busby	1998
S-022195	Historical Evaluation of the Structure at 910 Owsley Avenue in the City of San Jose	Robert Cartier	1999
S-022196	Historical Evaluation of the Structure at 1200 Lucretia Avenue in the City of San Jose	Robert Cartier	1999
S-022200	Cultural Resource Evaluation of the Property at 1200 Lucretia Avenue in the City of San Jose	Robert R. Cartier	1999
S-022201	Cultural Resource Evaluation of the Property at 910 Owsley Avenue in the City of San Jose	Robert R. Cartier	1999
S-024213	Cultural Resource Evaluation of 910 Owsley Avenue and 1200 Lucretia Avenue in the City of San Jose	Robert Cartier	2001
S-027422	A Cultural Resources Evaluation of the 6.2 Acre Proposed Roberts Street Residential Subdivision in the Northwest Corner of Lucretia Avenue and Vintage Way, San Jose, Santa Clara County, CA	Katherine Flynn	2000
S-029299	Cultural Resources Study of the Story Road Commercial Project, San Jose, Santa Clara County, California (letter report)	Miley Paul Holman	2004
S-031567	Lucretia Avenue Widening Project, Owsley Avenue to Phelan Avenue, San Jose, Santa Clara County, California (letter report)	Miley Paul Holman	2005

Report No.	Title	Authors	Citation Year
S-034173	Cultural Resource Study of the 1275 Lucretia Avenue/Faucher Homes Project, San Jose, Santa Clara (letter report)	Miley Paul Holman	2007
S-034555	Cultural Resource Evaluation of the Project at 1138 & 1148 Roberts Avenue in the City of San Jose	Robert Cartier	2008
S-039011	Archaeological Survey Report, Coyote Creek Trail, Master Plan, Story Road to U.S. Highway 101, City of San Jose, Santa Clara County		2007
S-044036	Historic Resource Evaluation Report, Coyote Creek Trail-State Route 237 to Story Road, San Jose, Santa Clara County, California, 4-[SCL]-0-SJ, HP LUL 5005(087)	Jessica Kusz, Sarah Winder	2011
S-044036	Archaeological Survey Report, Coyote Creek Trail, State Route 237 to Story Road, City of San Jose, Santa Clara County, California, 4-[SCL]-0-SJ, HP LUL 5005(087), City of San Jose	Colin I. Busby	2011
S-044036	Historic Property Survey Report, Coyote Creek Trail Project, San Jose, HPLUL-5005 (087)	Colin Busby	2012
S-044036	FHWA120208A: Coyote Creek Trail Project, City of San Jose	Brett Rushing	2012
S-052430	Record Search Results for the Air Systems Project, 940 Remillard Court, San Jose, Santa Clara County, California (letter report)	Dana Supernowicz	2018
S-052430	Section 106 Review, Proposed AT&T Mobility LLC Telecommunications site, AT&T Mobility Services LLC, AT&T Site Number CCL03840, "Air Systems", 940 Remillard Court, San Jose, California 95122	Dana Supernowicz	2018
S-004229	Archaeological Impact Evaluation: South Side Lucretia Avenue (letter report)	William Roop	1975
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S-021216	Archaeological Evaluation Report, Kelley Park South Parking Lot Improvement Project, City of San Jose, Santa Clara County	Stuart A. Guedon, Donna M. Garaventa, Colin I. Busby, Melody E. Tannam	1998
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S-031567	Lucretia Avenue Widening Project, Owsley Avenue to Phelan Avenue, San Jose, Santa Clara County, California (letter report)	Miley Paul Holman	2005
S-034173	Cultural Resource Study of the 1275 Lucretia Avenue/Faucher Homes Project, San Jose, Santa Clara (letter report)	Miley Paul Holman	2007
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S-052430	Section 106 Review, Proposed AT&T Mobility LLC Telecommunications site, AT&T Mobility Services LLC, AT&T Site Number CCL03840, "Air Systems", 940 Remillard Court, San Jose, California 95122	Dana Supernowicz	2018

PREVIOUSLY RECORDED CULTURAL RESOURCES

The records search identified no cultural resources located within the Project Area and three recorded resources located within a ¼-mile radius of the Project Area (Table 3). All previously recorded resources are historic buildings.

Table 3. Previously Recorded Cultural Resources Within a $^{1}/_{4}$-Mile Radius of the Project Area.

Resource No.	Trinomial	Resource Description	Recorded By	Proximity to Project Area
P-43-000380	CA-SCL-374H	Ashworth-Remillard House	1974 Richard Gilbert, Leasee; 1979 Jackie Cooper; 1984 Basin Research Associates	0.25 miles
P-43-001720		910 Owsley Avenue	1999 R. Goodwin	0.2 miles
P-43-001721		1200 Lucretia Avenue	1999 R. Goodwin	0.15 miles

HISTORICAL IMAGERY

Albion conducted an online search of historic maps and aerials and found information pertinent to the Project Area from the following:

- 1866 Pueblo Lands of San Jose map
- 1876 GLO Plat map of the Pueblo Lands of San Jose
- 1939 aerial photograph
- 1956 aerial photograph

- 1963 aerial photograph
- 1980 aerial photograph

Background

4

NATURAL ENVIRONMENT

Soils in the Project Area are characterized as Urban land – Elpaloalto complex, 0-2 percent slopes (96.3% of the Project Area) and Urban land – Still complex, 0-2 percent slopes (3.7% of the Project Area). Urban land – Elpaloalto consists of well drained soils that formed in disturbed and human transported material. The stratigraphy is characterized by slightly decomposed plant material 0–8 inches below surface, followed by clay loam 8-17 inches below surface (A Horizon), followed by silty clay loam 17-94 inches below the surface (B and C Horizons). Urban land – Still consists of well drained soils that formed in disturbed and human transported material. The stratigraphy is characterized by sandy to very fine sandy loam 0-12 inches below the surface (A Horizon), followed by silt loam 12-33 inches (B Horizon), followed by loam 33-72 inches below the surface (United States Department of Agriculture 2023). Geological maps indicate the Project Area is within "Qhl," natural levee deposits from the Holocene (Helley and Wesling 1990). According to geoarchaeological models, Holocene formations have moderate to high potential for buried cultural resources (Meyer et al. 2010).

CULTURAL ENVIRONMENT

Prehistory of the southern San Francisco Bay area is complex due to the dramatic increase in human populations from middle to late Holocene times (Milliken et al. 2007). Cultural chronology is quite variable spatially but is generally framed within a tripartite sequence that is commonly used in central California—Early, Middle, and Late (Hylkema 2002; Milliken et al. 2007). These temporal periods are preceded by early to middle Holocene occupation, often characterized as the Millingstone era (Hylkema 2002; Milliken et al. 2007).

The Millingstone Period (9000–5500 years Before Present [BP]) (Ingram et al. 1996) is characterized by small groups who travelled widely and practiced broad spectrum foraging of easily acquired plant and animal resources. Artifacts common to this time period are handstones and millingstones. Flaked stone implements, such as projectile points, are much less common than grinding and battering tools (Fitzgerald 2000). Common foods are thought to have included a variety of small seeds, shellfish, and small mammals.

The Early Period ranges from approximately 5500–2500 BP and encompasses an era where people are thought to still have practiced wide ranging residential mobility but placed a greater emphasis on hunting larger game. Large pinnipeds, such as northern fur seal, are common to coastal archaeological sites during this time. Several styles of large projectile points correspond to this general time frame, which also marks the initial use of mortar and pestle technology.

The Middle Period dates from 2500–1000 BP and appears to represent a time when people were somewhat more residentially stable and practiced more logistical (short term) mobility (Milliken et al. 2007:106). By this time, people apparently went on extended resource acquisition forays for the purpose of bringing subsistence or trade items back to residential base camps. Large, terrestrial mammals were hunted more often during this time and grinding implements become more common (Milliken et al. 2007:107).

The Late Period begins at 1000 BP and extends to ca. 1550 BP (Hylkema 2002:33), or perhaps more recently. The Late Period is characterized by increased sociopolitical complexity and settlement centralization. Large village sites in the northern Santa Clara Valley are often found in the valley center along perennial streams (Bergthold 1982; Milliken et al. 2007). There is a continued prevalence of mortar and pestle technology, thought to signify a greater reliance on acorn than in earlier times. Other labor-intensive foods were also used with greater frequency during this latest time period (Hylkema 2002). For example, sea otter and harbor seal were exploited more heavily. These animals are thought to be more labor-intensive to capture compared to other pinnipeds and large mammals, which were more commonly hunted in earlier time. Bow and arrow technology is also believed to have been adopted by aboriginal hunters during this latest precolonial interval (Milliken et al. 2007:117).

ETHNOGRAPHIC BACKGROUND

The Project Area was inhabited by Ohlone, or Costanoan populations (Levy 1978; Milliken et al. 2007). When first encountered by Spanish explorers, aboriginal inhabitants of the Bay Area and vicinity were referred to as Costaños (Levy 1978). The people came to be known as Costanoans (cf. Levy 1978), although now, the descendants of those earlier inhabitants prefer to be referred to as Ohlone (Bean 1994). Both terms refer to the language group spoken by the people, rather than any sort of political group. The Ohlone inhabited the San Francisco Peninsula, the East Bay to the Delta, and south past Santa Clara Valley to the coast of Monterey Bay.

At Spanish contact, aboriginal groups residing in the southern Bay Area were organized under a tribelet system where villages, thought to number around 50, were autonomous political units (Levy 1978). The Ohlone exploited all of the regional habitats including bay marshes, valley grasslands, mountainous uplands and open coastal environs. Resources exploited included elk, pronghorn, deer, sea mammals, salmon, trout, shellfish, ducks, geese, acorns, seeds, grasses, and roots (Baumhoff 1963).

HISTORIC CONTEXT

THE SPANISH MISSION PERIOD

In 1777, the first Mission in Santa Clara was established in what would later be known as the Santa Clara Valley, though at the time was called Llano de Los Robles (or “Plain of the Oaks”) by the Spanish (Garcia 1997:5). The valley formed a broad, grassy plain that was dotted with oaks and well-watered by creeks and streams. Numerous Native villages also occupied the region, an important reason the Spanish decided to establish a Mission in the area. The reason for colonization in California was to protect the Spanish-owned, northern Mexico silver mines and other New World investments from Russians encroaching from the north (Archibald 1978:xi; Webb 1952:3).

Establishing missions, presidios, and pueblos was seen as an inexpensive way of protecting northern Mexico, while simultaneously attempting to spread Spanish culture and Christian faith. Interactions between Franciscan priests, diverse soldiers of the Crown, and local and non-local Indigenous peoples took place under this economic and political regime for nearly sixty years, and under Spanish and later Mexican governments.

Movement of Indigenous peoples to the Spanish Missions was one response to the many ways the Spanish and Mexican governments, and their supporters, disrupted local communities. Franciscan priests reproduced the common Spanish colonial practice of moving Native peoples into mission centers, strategically disassociating them from their homelands and the mythical landscapes, graves of their ancestors, and the named rocks and landmarks contained therein (Lightfoot 2005:65; Margolin 1989:33). The historical record tells us this practice created mission populations composed of peoples from variable ethnolinguistic groups and very distant polities. During several population spikes, more than 1400 Native Americans lived at Mission Santa Clara. Mission Santa Clara's historic documents indicate a steady influx of Ohlone, Northern Valley Yokuts, and Miwok populations from diverse villages within those ethnolinguistic territories. Milliken (2002:60-61) summarizes the mix of Native groups at Mission Santa Clara in 1836, at the end of the Mission Period:

> "At the beginning of that year there were 1,189 baptized Indians at the Mission and its outlying ranches. About one-third of them, 367 people, were Ohlone-speakers from the original villages of the Santa Clara Valley environs or their descendants (31% of the total). The great majority, 622 people, were Native Yokuts speakers from the San Joaquín Valley, and their children (52% of the total). In addition, 37 young people were descendants of Ohlone-Yokuts Mission marriages (3% of the total). Sierra Miwok-speaking migrants from the Sierra Nevada foothills totaled 104 people (9% of the total). Another 50 people from the "tulares" were either Miwok or Yokuts speakers (5% of the total)."

Thus, the Indian village at Mission Santa Clara is best viewed as a growing and changing amalgam of Indigenous peoples drawn at first from the San Francisco Bay region and later as far away as the San Joaquin Valley and the foothills of the Sierra Nevada. The population represented dozens of formerly autonomous tribelets of no more than a few hundred people, some closely related culturally and linguistically, others from vastly different traditions. The community or perhaps communities within the village were adjusting to both the Spanish Colonial regime and to day-to-day relationships with people with whom they had little or no contact prior to the advent of the Mission. These adjustments and the creation of new personal and community identities are reflected in the archaeological record.

Along with the establishment of twenty-one missions (religious institutions), four presidios (military forts), and three pueblos (civil towns) were also established in Alta California. The presidios (San Diego, Santa Barbara, Monterey, and San Francisco) provided support for the religious goals of the missionaries, and also presented a military force to Russian settlers, other foreigners, and local Indigenous peoples. The pueblos (San Jose, Los Angeles, and Branciforte) were solely devoted to agricultural pursuits; their purpose was to raise crops to provide for the presidio population, relieving Mexico from having to supply food to the population in this new region, and provide a buffer against the often-delayed San Blas shipments (Garr 1976:94; Winther 1935:4). With this goal, early explorers in Alta California found sites for establishing such towns and ranchos, and soldiers and civilians of mixed backgrounds were selected to settle these places, and the earliest historic towns were developed in California.

THE MEXICAN RANCHO PERIOD

In 1821, Mexico achieved independence from Spain, and word of this event reached Alta California the following year. The colonial policies of the republic were to be quite different from those of the Spanish monarchy. Not only were Californians allowed to trade with foreigners, but foreigners could also now hold land in the province once they had been naturalized and converted to Catholicism. Under Spain, land grants to individuals were few in number, and title to these lands remained in the hands of the Crown. Under Mexican rule, however, governors were encouraged to make more grants for individual ranchos, and these grants were to be for outright ownership. Most importantly, the new Mexican Republic was determined to "secularize" the missions, to remove the natives and the mission property from the control of the Franciscan missionaries.

Secularization was set in motion by the Mexican Governor Echeandia in 1826 but was not carried out in earnest until 1834 when Governor José Figueroa issued an official proclamation ordering the secularization of the California missions. His proclamation turned the mission properties over to Mexican civil authorities, allowed for the disbursement of mission property, opened mission land for settlement by petitioners, and created a series of pueblos. Indian neophytes were freed from their role as personal servants to the padres; however, in reality, the effects of secularization throughout California were to deprive a large percentage of the remaining mission Indians of their property. This resulted in the creation of a relatively large population of landless Indian tenants, many of whom sought work in the newly created ranchos. The Indigenous population frequently scattered away from the mission centers. Most of the former mission land was divided among loyal Mexican subjects, and the few Ohlone who chose to remain in their ancestral territory were sometimes obligated to become squatters. By the same token, there were some Indians, though few in number, who did successfully petition the Mexican government and receive land grants (Milliken et al. 2009). Most, however, were given jobs as manual laborers or domestic servants on Mexican cattle ranches.

The new ranchos that sprang up as a result of secularization created a wholly new culture in California, one that was centered on the raising and maintaining of vast herds of cattle. These ranchos were usually owned by individual families who supervised a veritable army of Indian laborers and *vaqueros*. The ranch owners owed their livelihood to the sale and trade of the products, primarily hide and tallow, derived from their cattle. A flourishing trade with foreign merchants, mostly Americans, kept the Mexican ranchos afloat; hides and tallow were traded to American merchants for everything from food staples and clothing to furniture and luxury goods.

AMERICAN PERIOD LAND DEVELOPMENT

By the beginning of the Early American Period, Mexican landholders began to lose their holdings to American settlers. Land ownership was consolidated during this period. By 1871, it was estimated that three land-holding organizations controlled more than 800,000 acres of Santa Clara Valley. With this consolidation, land use patterns changed from open cattle ranging to more intensive controlled pasturing. Support facilities such as barns and feed sheds were increasingly built to support this new intensive land use. The extension of the Southern Pacific in the late 1860s was a catalyst for a local population boom, resulting in the founding of local communities including Morgan Hill, San Martin, and Gilroy. After a peak in development during the early 1900s the area remained relatively stagnant until the late-20th century when U.S. Highway 101 was opened. Access to transport dramatically increased the population and development of area cities. Population

expansion and economic development shifted a focus in land development from agriculture to suburban residential use.

HISTORY OF THE PROJECT AREA

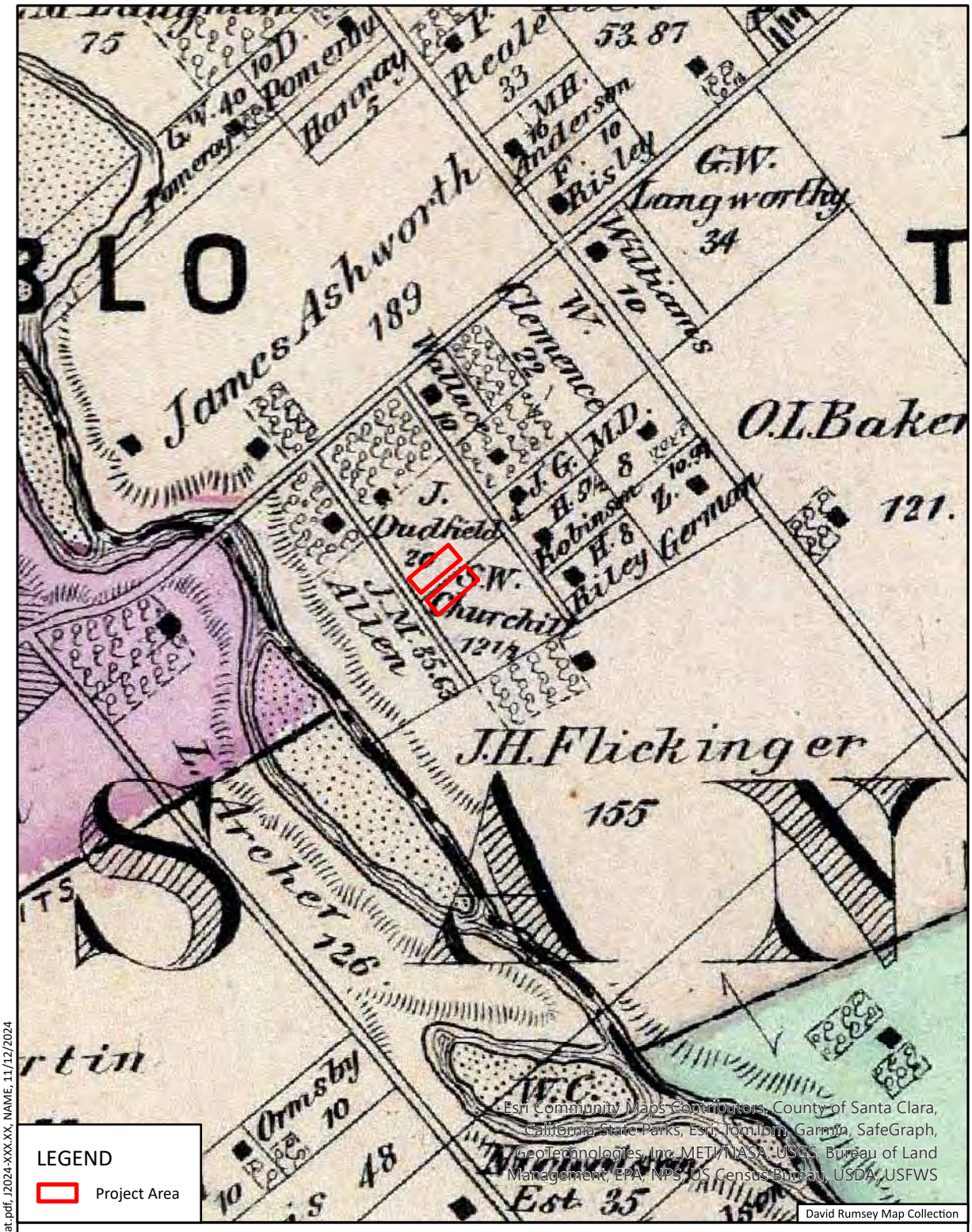
The Project Area was part of Pueblo Lands located outside of the City of San Jose. By 1866, San Jose was expanding, and the Project Area was officially within city boundaries (Figure 3). According to an 1876 plat map, the 1170 parcel was owned by J. Dudfield with the 1190 parcel being owned by S.W. Churchill (Figure 4). It does not appear that any structures were built in the Project Area at that time.

By 1939, aerial photography shows that both parcels were developed with single family residences and ancillary structures. The 1170 parcel includes a main house in the northwest corner of the property with several ancillary structures along the property's northern boundary. The 1190 parcel also has a main residence in the northwest corner along with several ancillary structures. Both parcels include extensive landscaping with trees evenly spaced across the properties. Aerial images from 1956, 1963, and 1980 show both properties being largely unchanged except for the removal of the trees noted in the 1939 aerial.



Figure 3. 1866 map of pueblo lands of San Jose with the Project Area.

File name: Figure_3_1866PuebloLands.pdf, J2024-046.01, Stella D'Oro, 11/11/2024



File name: Figure_4_1876Plat.pdf, J2024-XXX.XX, NAME, 11/12/2024

Figure 4. Detail of an 1876 Thompson & West plat map with the Project Area.



Figure 5. Detail of a 1939 aerial photograph with the Project Area.

File name: Figure_5_1939Aerial.pdf, J2024-046.01, Stella D'Oro, 11/12/2024



Figure 6. Detail of a 1956 aerial photograph with the Project Area.

File name: Figure_6_1956Aerial.pdf, J2024-046.01, Stella D'Oro, 12/19/2024



Figure 7. Detail of a 1963 aerial photograph with the Project Area.

File name: Figure_7_1963Aerial.pdf, J2024-046.01, Stella D'Oro, 12/19/2024



Figure 8. Detail of a 1980 aerial photograph with the Project Area.

File name: Figure_8_1980Aerial.pdf, J2024-046.01, Stella D'Oro, 12/19/2024

Field Methods and Results

5

PEDESTRIAN SURVEY

On November 7, 2024, Albion Archaeologist, Brittney Biasi, conducted a pedestrian survey of the entire Project Area. The pedestrian survey was conducted using 1.5-meter-wide (or less) transects across the Project Area while inspecting the surface for cultural materials. If an artifact was encountered, the archaeologist halted temporarily while the area immediately adjacent to the find was inspected for additional materials. An isolated artifact was determined to be up to three artifacts lacking other associated materials in the immediate vicinity; more than three artifacts were considered a site. If a site was encountered, its surface was carefully inspected, with crew pin-flagging all surface artifacts and features. Having established site characteristics and boundaries, crew would then complete California Department of Parks and Recreation (DPR) primary site record forms, take site overview and artifact photographs, and take UTM coordinates using a Trimble Global Positioning System (GPS) device.

1170 ROBERTS AVENUE (APN 477-11-003)

The survey area at 1170 Roberts Avenue is entirely enclosed by a chain-link fence and included a gravel driveway/road to the back portion of property and parking spaces, a burnt down residential home with an intact detached garage, and cement walkways in the front half of the lot which was divided by a chain link fence. The ground surface at 1170 Roberts Avenue was largely obscured by the gravel driveway/road and parking area, as well as hard scaping and the storage of equipment and materials used by the landscaping company (Figure 9). No artifacts were observed during the survey.

1190 ROBERTS AVENUE (APN 477-11-001)

The survey area at 1190 Roberts Avenue included a single-story residence with a basement, a detached apartment, gravel driveway, cement walkways, a concrete landing for parking, and a large wood structure. There was some ground surface visibility around the perimeter of the fencing at the front half of the property, but the remainder was obscured by hardscaping and the residential buildings. The ground surface in the back half of the property was poor as it was covered in tall grasses and duff (Figure 10). No artifacts were observed during survey.



Photograph 1. Facing north, front half of1170 Roberts Avenue overview.



Photograph 2. Facing east, front half 1170 Roberts Avenue overview.



Photograph 3. Bootshot of 1170 Roberts Avenue.



Photograph 4. Facing NE, back half of 1170 Roberts Avenue overview.



Photograph 5. Facing west, back half of 1170 Roberts Avenue overview.



Photograph 6. Facing south, back half 1170 Roberts Avenue overview

Figure 9. Photographs of Project Area at 1170 Roberts Avenue.

File name: Figure_9_1170Roberts_Photos.ai; J2024-046.01, Stella D'Oro, 12November2024



Photograph 1. Facing east, view of main residence.



Photograph 2. Facing NE, main residence left of frame, detached apartment to right.



Photograph 3. Facing SW, front half of property.



Photograph 4. Bootshot showing ground visibility.



Photograph 5. Facing SSW, standing in back half of property.



Photograph 6. Facing west, view of back half of property.

Figure 10. Photographs of Project Area at 1190 Roberts Avenue.

File name: Figure_10_1190Roberts_Photos.ai, J2024-046.01, Stella D'Oro, 12November2024

Study Results

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PEDESTRIAN SURVEY RESULTS

Albion's pedestrian survey did not identify any cultural materials on the surface of the Project Area. Visibility in the Project Area was poor as 90% of the property was obscured by vegetation and hardscaping.

SENSITIVITY ASSESSMENTS

PRECOLONIAL ARCHAEOLOGICALLY SENSITIVE LANDFORMS

Using a model, the potential for buried archaeological sites within the Project Area can be conceptualized as a set of factors that either encouraged or discouraged human use or occupation of certain landforms (e.g., aspect, extent, setting, slope), combined with those that affected the subsequent preservation (i.e., erosion or burial) of those landforms (Meyer et al. 2010; Rosenthal and Meyer 2004). Using this model, landforms can be ranked as being more or less sensitive based on demonstrated relationships between environmental variables and known precolonial site locations.

For example, the contact between depositional and non-depositional (e.g., eroded or older) landforms can also be a factor because these often mark environmental ecotones, or spatial transitions between different ecosystems, habitats, and/or plant and animal communities (Meyer et al. 2010; Rosenthal and Meyer 2004). In California, precolonial sites are commonly identified at or along ecotones, and are frequently located near the contact between younger and older geomorphic surfaces, such as fans or terraces that are higher than the floodplain (Meyer et al. 2010; Rosenthal and Meyer 2004). For this reason, areas in which both landforms occur in close proximity have a higher potential for containing buried archaeological resources than broad, level depositional landforms that lack elevated surfaces. Additionally, a study of GIS data indicates that archaeological site densities are greatest at distances of 200 meters (~656 feet) or less from a known watercourse (Meyer et al. 2010; Rosenthal and Meyer 2004). Consequently, it is expected that previously unidentified buried sites will be located relatively close to present springs and water courses, as well as former ones.

In summary, using this model, the potential for buried archaeological deposits can be conceived as follows:

- Very Low — pre-latest Pleistocene deposits regardless of the combination of other factors,

- Low — Latest Pleistocene or Holocene deposits with slopes greater than 9 degrees located more than 200 m (656 feet) from a water source and/or geomorphic contact,
- Moderate — Holocene deposits with slopes less than 9 degrees located less than 200 m (656 feet) geomorphic contact, located more than 200 m (656 feet) from a water source,
- High — Holocene deposits with slopes less than 9 degrees located less than 200 m (656 feet) geomorphic contact, AND less than 200 m (656 feet) from a water source,
- Very High — Holocene deposits with slopes less than 9 degrees located less than 200 m (656 feet) from a geomorphic contact, water source, and confluence of two or more watercourses, AND/OR contains previously identified buried site.

The current Project Area is mapped within Holocene formations and has slopes less than 9 degrees. However, as it is more than 200 meters from a water source, the Project Area holds a moderate sensitivity for buried precolonial sites.

HISTORIC ARCHAEOLOGICAL SENSITIVITY

By 1939, aerial photography shows that both parcels were developed with single family residences located in the northwest portions of each property. City and county-wide trash collecting services were instituted in the 1940s and 1950s, and earlier in urban spaces. Prior to this time, resource rich historic-era deposits, such as middens and refuse-filled privies were usually located behind the residence or along the back or sides of property boundaries. Given the location of the Project Area, it is Albion's assessment that there is a low probability that the Project Area will contain subsurface historic-era features. It is likely that by this time, San Jose city-wide garbage collection services were active.

Conclusions and Recommendations 7

Albion's investigation included archival research, a background records search at the California Historical Resources Information System's Northwest Information Center at Sonoma State University (NWIC), and a pedestrian survey of the Project Area. The investigation was designed to adequately address treatment of cultural resources under current CEQA guidelines (Article 5: Section 15064.5).

A search of records at NWIC did not identify any cultural resources within the Project Area however three previously recorded cultural resources were identified within a ¼ -mile radius of it. The record search revealed that one previous cultural resource study has been conducted within a portion of the Project Area and 34 cultural resource studies have been conducted within a ¼ -mile radius of it. Albion's archival research identified aerial photographs from 1939 and 1956 illustrating the gradual development of this area as a residential district. Given the location of the Project Area, it is Albion's assessment that there is a low probability that the Project Area will contain subsurface historic-era features. It is likely that by the time the Project Area was developed, San Jose city-wide garbage collection services were active.

No artifacts were identified during survey though visibility was poor in approximately 90% of the Project Area. Precolonial surface sensitivity is low given that no precolonial resources are known within the Project Area or ¼-mile from it. With regards to buried precolonial resources, the Project Area is moderately sensitive due to the presence of Holocene soils. Given that there has been a significant number of studies within a ¼-mile of the Project Area and no precolonial resources were identified, no further testing or actions are required under CEQA.

Since many important cultural resources, such as Tribal Cultural Resources, do not necessarily leave an archaeological footprint or have physically identifiable manifestations, it is vital to seek out information regarding the possible presence of these important resources and their locations through consultation with local Tribal members. Under the authority of Assembly Bill 52, the City of San Luis Obispo may have received information from interested Native American tribes or representatives concerning Tribal Cultural Resources at the Project site. The City is responsible for collecting and incorporating Tribal information into the environmental review process. At this time, Albion does not know if the City has received any such information.

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Appendix A

Records Search Results

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLARA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
1400 Valley House Drive, Suite 210
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
https://nwic.sonoma.edu

10/21/2024 NWIC File No.: 24-0458

Stella D'Oro
Albion Environmental, Inc
1414 Soquel Ave, Suite 205
Santa Cruz, CA 95062

Re: J2024-046.01 1170 & 1190 Roberts Ave

The Northwest Information Center received your record search request for the project area referenced above, located on the San Jose East USGS 7.5' quad(s). The following reflects the results of the records search for the project area and a ¼ mi radius:

Resources within project area:	none
Resources within ¼ mi radius:	3: P-43-000380, P-43-001720, P-43-001721
Reports within project area:	1: S-8619
Reports within ¼ mi radius:	34: S-4229, 4273, S-4515, S-4540, S-4544, S-4549, S-4816, S-7832, S-7950, S-8619, S-10030, S-10033, S-11529, S-12579, S-13358, S-13805, S-17626, S-19386, S-20097, S-21051, S-21216, S-22195, S-22196, S-22200, S-22201, S-24213, S-27422, S-29299, S-31567, S-34173, S-34555, S-39011, S-44036, S-52430

Resource Database Printout (list):	☐ enclosed	☒ not requested	☐ nothing listed
Resource Database Printout (details):	☐ enclosed	☒ not requested	☐ nothing listed
Resource Digital Database Records:	☒ enclosed	☐ not requested	☐ nothing listed
Report Database Printout (list):	☐ enclosed	☒ not requested	☐ nothing listed
Report Database Printout (details):	☐ enclosed	☒ not requested	☐ nothing listed
Report Digital Database Records:	☒ enclosed	☐ not requested	☐ nothing listed
Resource Record Copies:	☒ enclosed	☐ not requested	☐ nothing listed
Report Copies:	☒ enclosed	☐ not requested	☐ nothing listed
OHP Built Environment Resources Directory:	☐ enclosed	☒ not requested	☐ nothing listed
Archaeological Determinations of Eligibility:	☐ enclosed	☐ not requested	☒ nothing listed
CA Inventory of Historic Resources (1976):	☐ enclosed	☒ not requested	☐ nothing listed
Caltrans Bridge Survey:	☐ enclosed	☒ not requested	☐ nothing listed
Ethnographic Information:	☐ enclosed	☒ not requested	☐ nothing listed
Historical Literature:	☐ enclosed	☒ not requested	☐ nothing listed

Historical Maps:	☐ enclosed	☒ not requested	☐ nothing listed
Local Inventories:	☐ enclosed	☒ not requested	☐ nothing listed
GLO and/or Rancho Plat Maps:	☒ enclosed	☐ not requested	☐ nothing listed
Shipwreck Inventory:	☐ enclosed	☒ not requested	☐ nothing listed

*Notes:

** Current versions of these resources are available on-line:

Caltrans Bridge Survey: http://www.dot.ca.gov/hq/structur/strmaint/historic.htm

Soil Survey: http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=CA

Shipwreck Inventory: http://www.slc.ca.gov/Info/Shipwrecks.html

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System (CHRIS).

Sincerely,

Jillian Guldenbrein
Researcher

Appendix E Phase I Environmental Site Assessment (1170 Roberts Avenue)

Appendix

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TECHNICAL MEMORANDUM

DATE March 10, 2025

TO Alexis Mena
Alen Estrada-Rodas

FROM Cathy Fitzgerald, P.E., Senior Engineer

SUBJECT Evaluation of Roberts Avenue Landfill and Need for Additional Investigation

The purpose of this memorandum is to review the available groundwater and methane monitoring data at the former Roberts Avenue Landfill and determine if a Phase II Environmental Site Assessment (ESA), including soil and soil vapor testing, is warranted for the proposed residential development project at 1170 & 1190 Roberts Avenue. The project applicant (Pan-Cal Corporation) is seeking approval from the City of San José to construct a total of 16 detached single-family residential units on two 1.09-acre parcels. Two previous Phase I ESAs were prepared for the proposed project by Almar Environmental, but failed to identify the former Roberts Avenue Landfill, which is across the street from the proposed project, as a potential Recognized Environmental Condition (REC) and did not evaluate its potential impact on future residents occupying the project site.

BACKGROUND

The Roberts Avenue Landfill site was formerly owned and operated by Remillard-Dandini Brick Company, who excavated clay pits for brick production from approximately 1957 to 1961. It was then purchased by the City and converted into a public municipal landfill. Although the City closed the landfill in 1969, the City continued to accept organic waste until 1979, at which time the landfill was closed. The landfill was subsequently capped with one to three feet of soil, followed by two to three feet of compacted fill. An additional three to 14 feet of soil was placed on top of the landfill in the mid-to-late 1990s by the City. The former landfill is unlined and has no leachate collection or extraction system.[1]

In the mid-2000s, the City submitted a Post-Closure Development Plan for an 11-acre portion of the site to include construction of a parking lot to serve Happy Hollow Park and

[1] San Francisco Bay Regional Water Quality Control Board, 2010. Waste Discharge Requirements (WDRs), City of San Jose, Roberts Avenue Landfill, Former Municipal Solid Waste Site, San Jose, Santa Clara County.

Zoo across Coyote Creek to the west. The San Franciso RWQCB issued WDRs in January 2010 to incorporate provisions for the proposed development and post-closure monitoring.

Construction of the parking lot included a restroom/information kiosk building with a methane barrier and venting system beneath the slab and methane sensors inside the building and a passive landfill gas venting system under the paved areas. The Post Closure Development Plan was approved by the RWQCB in 2009 and the parking lot and associated facilities were subsequently constructed. The WDRs issued by the RWQCB require regular groundwater monitoring, leachate monitoring, and landfill gas monitoring.

METHANE AND LANDFILL GASES

The WDRs require quarterly methane monitoring at nine locations in and around the methane venting system. The highest concentration of methane was 3.1% in December 1998, which is below the level of concern (lower explosive limit – LEL) of 5%. No methane has been detected during the quarterly monitoring since 2010, when a maximum concentration of 0.9% was detected in one of the probes. The latest methane monitoring results (August 2024) show no detectable concentrations of methane in the nine locations at and around the parking kiosk. Therefore, the possible migration of methane across Roberts Avenue and onto the project site at a concentration that would impact residents is highly unlikely. In addition, the active and passive venting systems within the parking lot would limit the potential migration of methane offsite.

Landfill gas (LFG) is a byproduct of decomposing organic waste. Although the primary constituents in LFG are methane and carbon dioxide, LFG can contain trace concentrations of volatile organic compounds (VOCs) and other contaminants that dissolve into the groundwater. Concentrations of these constituents in groundwater and LFG typically decrease over time, after closure of the landfill. The Roberts Avenue Landfill was closed 46 years ago and only accepted municipal and organic waste for a relatively short period of time (from 1961 to 1979).

However, VOCs can be present in soil vapor and have the potential to migrate offsite, depending on site conditions. As discussed in detail in the following section, no VOCs have been detected in groundwater since 2006 in the two monitoring wells closest to the site and the primary constituents in groundwater are total petroleum hydrocarbons (TPH) as diesel and TPH as motor oil, which are not typically volatile. Because there are no VOCs in groundwater, it is unlikely that there will be concentrations of VOCs in the soil vapor that would create a vapor intrusion risk to the proposed project occupants. Also, the soils

present beneath the project site and in the surrounding area are clay loam to silty clay loam (Elpaloalto Complex),[2] which are not conducive to vapor migration due to low porosity.

Although PlaceWorks only had access to information on the GeoTracker website to assess site conditions and soil vapor data from the former landfill were not available, the current and historical results from the quarterly monitoring conducted at this site do not indicate that the project site would be subject to a vapor intrusion risk. In addition, a review of available data for the Story Road/Martin Park Landfill, which is about 900 feet northwest of the Roberts Avenue Landfill, showed similar concentrations of TPH as diesel in groundwater and no VOCs other than acetone in soil matrix samples.[3] The lack of VOCs in groundwater and soil samples at this site indicates that soil vapor migration would not be an issue at this landfill with similar site conditions.

GROUNDWATER MONITORING

There are two monitoring wells at the former Roberts Avenue Landfill that are near the project site: MW-5 and MW-7. Well MW-5 is located on the west side of Roberts Avenue and is approximately 309 feet southwest of the project site. Well MW-7 is located within the former landfill footprint about 74 feet from Roberts Avenue and about 408 feet northwest of the project site. The depth to groundwater in these wells is 21.32 feet below ground surface (bgs) and 24.45 feet bgs, respectively, as measured during the December 2024 monitoring period.[4] The groundwater flow direction is to the west-southwest toward Coyote Creek. Therefore, the project site is upgradient from the former landfill and it is highly unlikely that groundwater from the landfill could impact the site.

Well MW-5 is no longer in the monitoring network. However, the last time that this well was sampled in November 2023, there was a concentration of 100 ug/l of total petroleum hydrocarbons as motor oil (TPH-mo). No fuel oxygenates or volatile organic compounds (VOCs) were detected. Well MW-7 was sampled in December 2024 and had a TPH as diesel

[2] Natural Resources Conservation Service, 2025. Web Soil Survey.

[3] RRM, 2009. Revised Site Investigation Results, Story Road Landfill, San José, California.

[4] Kleinfelder, 2025. Roberts Avenue Landfill, Former Municipal Solid Waste Site, Annual Groundwater and Methane Monitoring Report, Second Semester 2024. Dated January 31, 2025.

concentration of 37 ug/l and a TPH-mo concentration of 110 ug/l. No fuel oxygenates or VOCs were detected in this well.[5]

Residual fuels, such as motor oil, are high molecular weight hydrocarbons that lack a significant amount of volatile compounds and are generally assumed to pose a minimal vapor intrusion risk. Therefore, this analysis focuses on the concentrations of TPH as diesel detected in the groundwater monitoring wells. Diesel consists of heavy, relatively low-volatility, C-9-C18 aliphatic compounds. Diesel can also include aromatic compounds, such as benzene, toluene, ethylbenzene, and xylene (BTEX). However, volatile organic compounds and fuel oxygenates, including BTEX, have not been detected in Well MW-5 and no VOCs or fuel oxygenates have been detected in Well MW-7 since 2020. Previous detections at Well MW-7 were low concentrations of MTBE at 15 ug/l or less. Therefore, this analysis focuses on the diesel aliphatic compounds and the potential for vapor intrusion.

The Department of Toxic Substances Control (DTSC) issued recent guidance for the evaluation of vapor intrusion risk.[6] The guidance document provides an evaluation of potential vapor intrusion risk based on groundwater concentrations. DTSC also has issued guidance for evaluating human health risk at sites contaminated by petroleum hydrocarbons.[7] The toxicity value for inhalation for C9-C16 TPH fractions of 50 ug/m^3 was used in this evaluation. The toxicity value for inhalation for TPH as motor oil (C17+) fractions has not been developed by DTSC due to the low volatility of these compounds. The Interstate Technology & Regulatory Council (ITRC) has also developed guidance for evaluating petroleum vapor intrusion, which was also used in this evaluation.[8]

The ITRC uses a lateral inclusion zone to determine whether a building is close enough to the lateral edge of a petroleum vapor source to be considered a potential vapor intrusion issue. A conservative 30-foot lateral inclusion distance is considered appropriate. The

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[5] Kleinfelder, 2025. Roberts Avenue Landfill, Former Municipal Solid Waste Site, Annual Groundwater and Methane Monitoring Report, Second Semester 2024. Dated January 31, 2025.

[6] Department of Toxic Substances Control (DTSC), 2023. Final Draft Supplemental Guidance: Screening and Evaluating Vapor Intrusion.

[7] DTSC, 2021. Human Health risk Assessment (HHRA) Note 12. Guidance for evaluating Human Health Risk at Sites Contaminated by Petroleum Hydrocarbons and Related chemicals of Potential Concern (COPC).

[8] Interstate Technology & Regulatory Council (ITRC), 2014. Petroleum Vapor Intrusion, Fundamentals of Screening, Investigation, and Management.

parcel boundary of the project site is more than 30 feet from the parcel containing the former landfill and therefore is screened out as having a vapor intrusion risk. In addition, the nearest proposed buildings would be set back at least 72 feet from the former landfill site.

The ITRC also has a vertical separation distance between impacted groundwater and the building foundation. For dissolved phase plumes, the vertical separation distance is 5 feet bgs. This is also the same vertical separation distance used by the State Water Resources Control Board (SWRCB) in their Low-Threat Underground Storage Tank Case Closure Policy.[9] It is not likely that the groundwater plume beneath the landfill could migrate onto the upgradient project site. Nevertheless, the separation distance between groundwater and the ground surface would be 20 feet bgs or more.

Finally, a calculation was conducted to determine the potential vapor intrusion risk at the project site, if groundwater containing TPH as diesel had migrated upgradient and beneath the project site. Given the groundwater flow direction and gradient at the former landfill site, this is highly unlikely that groundwater would flow upgradient. The calculations are provided in the attached spreadsheet. The predicted indoor air concentrations for residents based on TPH as diesel in groundwater are calculated to be 5.6 to 5.1 ug/m^3. The Environmental Screening Levels for aliphatic hydrocarbons for residential use range from 100 to 420 ug/m^3, and the exposure is non-carcinogenic.[10] Therefore, in the highly unlikely event that groundwater migrated beneath the project site, it would not result in any potential health risk to residential occupants.

CONCLUSIONS

Based on the available data and evaluation provided above, it is PlaceWorks opinion that the potential for vapor intrusion from the former Roberts Avenue Landfill onto the project site is not likely and a Phase II investigation is not necessary.

- Methane concentrations have not been detected at the former landfill since 2010. Also, the former landfill has an active and passive methane barrier and venting

[9] State Water Resources Control Board (SWRCB), 2012. Low-Threat Underground Storage Tank Case Closure Policy.

[10] San Francisco Regional Water Quality Control Board, 2024. Regional Screening Level (RSL), Resident Ambient Air Table.

system beneath the parking lot and buildings on the site which would collect any methane vapors and prevent off-site migration.

- The groundwater flow direction and gradient at the landfill is to the west-southwest toward Coyote Creek and the project site is upgradient from this landfill. Therefore, the potential for groundwater migration onto the project site is negligible. Also, no VOCs have been detected in groundwater and therefore it can be assumed that VOCs are not present at the landfill in concentrations that would result in a vapor intrusion risk to surrounding properties.

- Lateral and vertical separation zones for petroleum vapors are 30 feet and 5 feet, respectively. Since the nearest proposed building at the project site is more than 70 feet from the landfill and the depth to groundwater is 20 feet bgs, the vapor intrusion risk is negligible.

- The primary contaminant found in groundwater at the landfill is TPH as diesel, which has very low volatility. An evaluation was performed that shows that potential indoor concentrations if a building were constructed above the impacted groundwater would be much less than the concentrations that would result in a vapor intrusion issue or health risk to occupants.

- The Story Road Landfill/Martin Park Landfill, approximately 900 feet northwest of the Roberts Avenue Landfill, has a similar site history. This landfill also reported high concentrations of TPH as diesel in groundwater but no significant levels of VOCs in soil matrix samples. Therefore, it is unlikely that vapor migration is an issue at this site or the Roberts Avenue Landfill site.

Based on a review of available information presented herein, it is PlaceWorks opinion that vapor intrusion would not be an issue at the proposed project site and a Phase II ESA is not warranted at this time.

Cathleen Fitzgerald, D.Env., P.E.
Senior Engineer



CAD FILE: C:\Users\JSala\OneDrive - Kleinfelder\Desktop\24003491.001A - Roberts Ave Landfill\20233290_Roberts-Landfill.dwg LAYOUT: F2
PLOTTED: 1/19/2025 9:04 PM BY: jeff sala
C:\Users\JSala\OneDrive - Kleinfelder\Desktop\24003491.001A - Roberts Ave Landfill\20233290_Roberts-Landfill - 07/24/2024



LEGEND

- MW-7 GROUNDWATER MONITORING WELL
- PZ-1 PIEZOMETER
- MW-1 DESTROYED GROUNDWATER MONITORING WELL
- PARCEL LINE
- APPROXIMATE PROPERTY BOUNDARY

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200 100 0 200
APPROXIMATE SCALE (feet)

N

REFERENCE:

BASE MAP PROVIDED BY AEI CONSULTANTS, DATED 05/2019

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Bright People. Right Solutions.

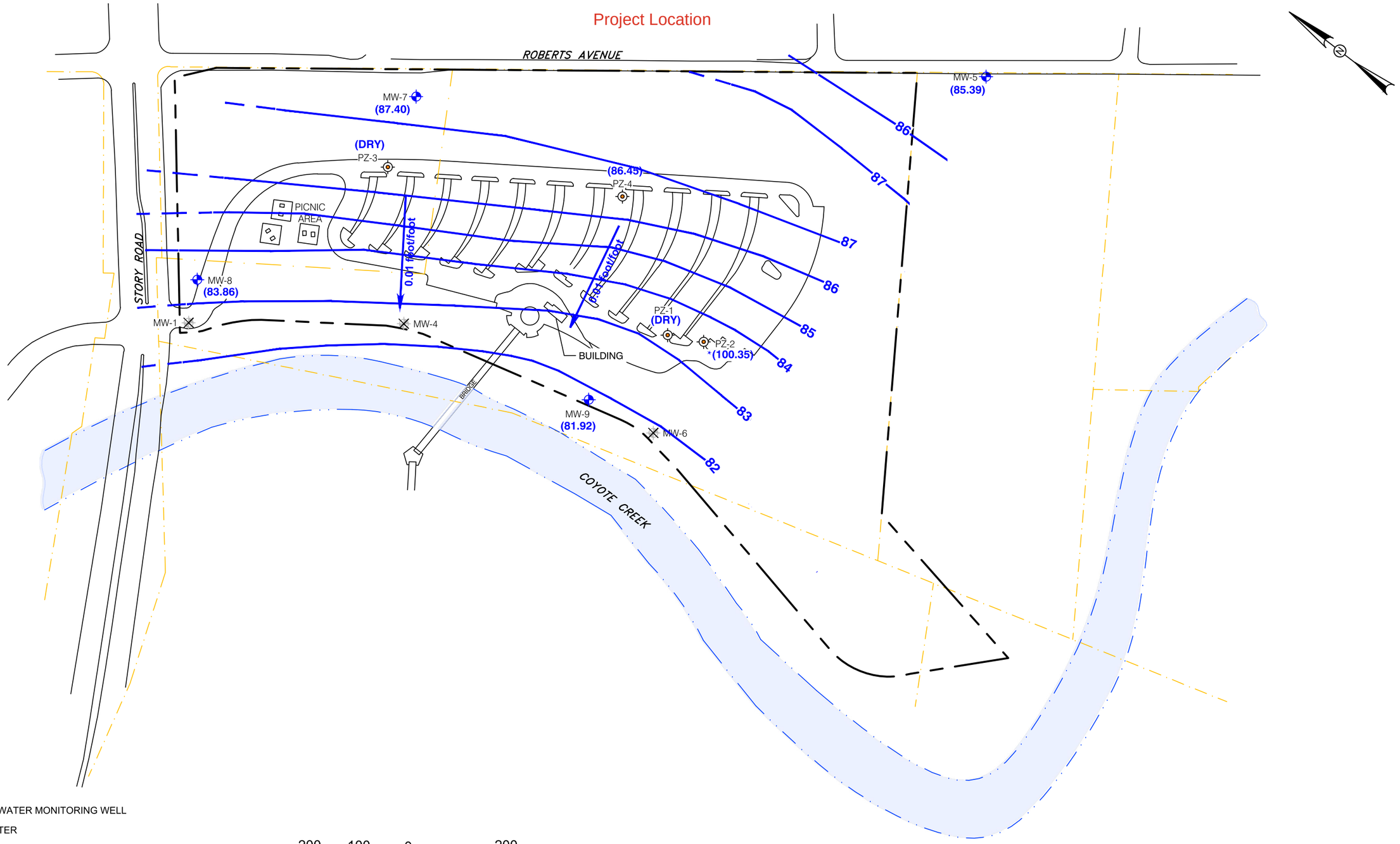
PROJECT:	24003491
DRAWN BY	JDS
CHECKED BY	HP
DATE:	01/2025
REVISED:	-

GENERALIZED SITE PLAN

FORMER ROBERTS AVENUE LANDFILL
SAN JOSE, CALIFORNIA

FIGURE
2

PLOTTED: 1/22/2025 1:40 PM BY: jeff sala
CAD FILE: C:\Users\JSala\OneDrive - Kleinfelder\24003491.001A - Roberts Ave Landfill\20233290_Roberts-Landfill.dwg LAYOUT: GW 12-24



LEGEND

- MW-7 — GROUNDWATER MONITORING WELL
- PZ-1 — PIEZOMETER
- MW-1 — DESTROYED GROUNDWATER MONITORING WELL
- PARCEL LINE
- APPROXIMATE PROPERTY BOUNDARY
- (88.86) — GROUNDWATER ELEVATION
- 87 — INFERRED GROUNDWATER CONTOUR (FEET) CONTOUR INTERVAL = 1 FOOT
- 0.03 foot/foot — APPARENT GROUNDWATER FLOW DIRECTION

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200 100 0 200
APPROXIMATE SCALE (feet)

NOTE:

GROUNDWATER LEVELS MEASURED ON DECEMBER 3, 2024

*PZ-2 GROUNDWATER ELEVATION IS AN OUTLIER, AND THEREFORE IS EXCLUDED FROM GROUNDWATER CONTOUR MAP

REFERENCE:

BASE MAP PROVIDED BY AEI CONSULTANTS, DATED 05/2019

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PROJECT:	24003491
DRAWN BY	JDS
CHECKED BY	HP
DATE:	01/2025
REVISED:	-

GROUNDWATER POTENTIOMETRIC SURFACE MAP - DECEMBER 3, 2024

FORMER ROBERTS AVENUE LANDFILL
SAN JOSE, CALIFORNIA

FIGURE
3

VAPOR INTRUSION CALCULATIONS

Groundwater as Line of Evidence to Evaluate Vapor Intrusion Risk
DTSC, 2023. Final Draft Supplemental Guidance: Screening and Evaluating Vapor Intrusion

1. Equilibrium Vapor Concentration in Groundwater

Equation: $C_{vapor\text{-}GW} = C_{GW} \times H \times (1{,}000 L/m^3)$

where $C_{vapor\text{-}GW}$ = Vapor concentration in equilibrium with groundwater in ug/m^3
C_{GW} = Groundwater concentration in ug/l
H = Henry's constant (unitless) = 0.14 for aliphatic hydrocarbons (C9-C16)

2. Indoor Air Concentration

Equation: $C_{IA} = C_{vapor\text{-}GW} \times AF_{GW}$
C_{IA} = Indoor air concentration in ug/m^3
$C_{vapor\text{-}GW}$ = Vapor concentration in equilibrium with groundwater in ug/m^3
AF_{GW} = attenuation factor = 0.001 or 0.0005 if laterally continuous, fine-grained vadose zone is present

Latest concentration of groundwater at wells nearest to project site

MW-5	40 ug/l	TPH as diesel	11/16/2023
MW-7	44 ug/l	TPH as diesel	12/3/2024

$C_{vapor\text{-}GW}$ = Vapor concentration in equilibrium with groundwater in ug/m^3

MW-5	5600 ug/m^3
MW-7	6160 ug/m^3

C_{IA} = Indoor air concentration in ug/m^3		Environmental Screening Level (ESL) - TPH		Indoor Air Concentration Exceeds ESL?
MW-5	5.6 ug/m^3	Aliphatic - Low	420 ug/m^3	No
MW-7	6.16 ug/m^3	Aliphatic - Medium	100 ug/m^3	No

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

Department of Planning, Building and Code Enforcement

Methane Gas Monitoring Log

DATE: 08/02/2024

Location: Happy Hollow (Roberts Landfill) Parking Kiosk
Date: 08/02/2024
Project:
Weather Condition: Sunny, clear
Bar. Pressure: 29.96 " Hg

Instrument: LANDTEC GEM 5000
Last Calibration: 08/01/2024
Field Staff: Curtis Conti, Leilani Gil, Aimee Kim
Comments:

ID	Probe Depth (feet)	Purge Time (sec)	Time	Static Pressure	Temp (°F)	Monitoring Data						Field Observations
						CH4 (%)	CO_2 (%)	O_2 (%)	N2 (%)	H_2S (ppm)	Balance (%)	
MS-1	N/A	N/A	9:45	N/A	70	0.0	0.0	20.6	N/R	0	79.3	Plumbing Closet Ambient
MS-2	N/A	N/A	9:49	N/A	70	0.0	0.1	20.6	N/R	0	79.4	Control Room Ambient
MS-3	N/A	N/A	9:53	N/A	70	0.0	0.1	20.5	N/R	0	79.5	Janitor Closet Ambient
VVR -1	N/A	N/A	10:02 N/A	N/A	70	0.0	0.1	20.4	N/R	0	79.6	Kiosk VVR
VVR-2	N/A	N/A	9:57 N/A	N/A	70	0.0	0.1	20.4	N/R	0	79.6	Janitor Closet VVR
Floor Pentration-1	N/A	N/A	9:59 N/A	N/A	70	0.0	0.1	20.4	N/R	0	79.6	Note location of penetration: Women's Restroom Flood Drain
Floor Pentration-2	N/A	N/A	9:47 N/A	N/A	70	0.0	0.1	20.6	N/R	0	79.3	Note location of penetration: Plumbing Closet Penetration
Floor Pentration-3	N/A	N/A	10:04 N/A	N/A	70	0.0	0.1	20.3	N/R	0	79.6	Note location of penetration: Men's Restroom Floor Drain
Floor Pentration-4	N/A	N/A	9:54 N/A	N/A	70	0.0	0.1	20.4	N/R	0	79.6	Note location of penetration: Janitor Closet Floor Drain

Appendix F Evaluation of Roberts Avenue Landfill and Need for Additional Investigation

Appendix

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

1170 Roberts Ave.
San Jose, California

June 24, 2024

Prepared for:
Pan-Cal Corporation
4125 Blackford Ave., #200
San Jose, CA 95117

Prepared by:
Almar Environmental
407 Almar Avenue
Santa Cruz, California 95060

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Figure 1 – Site Vicinity Map
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Figure 3 – Aerial Photograph of Site Area

APPENDICES

Appendix A Site Photographs
Appendix B City Directories
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EXECUTIVE SUMMARY

Almar Environmental (Almar) was retained to perform a Phase I Environmental Site Assessment (ESA) on a residential property associated with 1170 Roberts Ave. in the City of San Jose, California (Santa Clara County Assessor's Parcel Number 477-11-003).

The purpose of this investigation was to assist the client in identifying potential environmental liabilities derived from the presence, or historical presence, of any hazardous substances or petroleum products; their use, storage, and disposal at and in the vicinity of the subject property; as well as regulatory non-compliance that may have occurred at the subject property.

Historical Review

A review of the user-provided information, available public records, city directories, Sanborn maps, and historical aerial photographs indicate that the site was first developed prior to 1948 with a single-family residential home and associated garage/shed. The site appears to have been relatively unchanged until the residential building burned down in 2021. The rear half of the property was converted to a storage yard sometime between 2020 and 2024.

Current Conditions

Almar Environmental representative, Mr. Forrest Cook conducted a Site inspection on June 6, 2024. During the inspection, the site was observed to be a roughly rectangular, approximately one acre former residential property. The remains of a burned down residential building was observed near the front of the property, adjacent to Roberts Avenue. A small shed was located next to the former residential structure. The back, northeastern, approximately two-thirds of the property was separated from the front by a chain link fence and was used as a storage yard for a landscaping company. Several trucks and trailers and other general landscaping supplies were observed on this portion of the property. No hazardous materials or other possible RECs were observed during the site inspection. Site photographs are provided in Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 3.

Records Review

During the records review portion of this assessment, Almar identified no historical items of potential environmental concern at the subject site.

Findings

Recognized Environmental Conditions (RECs) are defined by the ASTM Practice E1527-21 as "(1) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* to the *environment;* (2) the likely presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* or likely *release* to the *environment;* or (3) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* under conditions that pose a *material threat* of a future *release* to the *environment*." This assessment has not revealed evidence of a REC in relation to the subject property.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Practice E1527-21 as "a previous *release* of *hazardous substances* or *petroleum products* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the *subject property* to any controls (for example, *activity and use limitations* or other *property use limitations*)." This assessment has not revealed evidence of a HREC in relation to the subject property.

Controlled Recognized Environmental Conditions (CRECs) are environmental conditions defined by the ASTM Practice E1527-21 as "a recognized environmental condition affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities with *hazardous substances* or *petroleum products* allowed to remain in place subject to implementation of required controls (for example, *activity and use limitations* or other *property use limitations).*" This assessment has not revealed evidence of any CRECs at the site.

Vapor Intrusion Condition is defined by ASTM Practice E1527-21 as contamination that "the presence or likely presence of any chemicals of concern in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants." The ASTM standard requires that vapor intrusion concerns at the subject site be assessed. This assessment has not revealed evidence of any current or potential vapor intrusion concerns at the subject site.

Additional Findings of Potential Environmental Concern are items found during the Phase I ESA that do not necessarily meet the ASTM definition of a REC, HREC, or CREC, but still may pose a potential environmental threat to the subject site. This investigation has not revealed evidence of any additional findings of potential environmental concern at the subject site.

No conclusions are made regarding asbestos-containing materials, radon, mold, or lead-based paint, because these issues are not part of the ASTM standard.

Recommendations

Based on the conclusions and findings Almar Environmental recommends the following:

- No further action is recommended at this time.

1.0 INTRODUCTION

Almar Environmental (Almar) was retained to perform a Phase I Environmental Site Assessment (ESA) on a commercial property associated with 1170 Roberts Ave. in the City of San Jose, California (Santa Clara County Assessor's Parcel Numbers 477-11-003) (Figure 1 – Site Vicinity Map and Figure 2 – Assessor's Parcel Map).

1.1 Scope of Work

The purpose of this Phase I ESA is to assist the client in identifying potential environmental liabilities associated with the presence, or historical presence, of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. In general, the scope of work consisted, at a minimum, of the following tasks:

- A review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites at or near the subject site;
- A property and immediately surrounding site reconnaissance, and interviews with the past and present owners, and/or current occupants and operators to identify potential environmental contamination; and
- A review of historical sources to help ascertain previous land use at the site and in the surrounding area.

This Phase I ESA report is in compliance with the All Appropriate Inquiries Rule pronounced and codified by the United States Environmental Protection Agency (EPA) in 2021. This Phase I ESA Report has been generated in accordance with the American Society of Testing and Materials (ASTM) Standard E-1525-21. As specified in the aforementioned standard, certain responsibilities lie with the "user" of the assessment. The party who intends to use the ASTM guidance to perform an assessment is defined as the "user." The "user" is generally, but not always, the lender, purchaser, owner, potential tenant, or property manager. On the basis of the ASTM standard, it is the responsibility of) the "user" to verify whether any environmental liens exist or are outstanding with regard to the subject property. Furthermore, it is up to the "user" to provide this information to the environmental professional who is preparing the assessment. It is also the "user" who must make the environmental professional aware of any experience or specialized knowledge that has a bearing on Recognized Environmental Conditions (RECs) in connection with the subject property. The Records Review section of this report presents information provided in this regard.

Almar's work was conducted with the above-mentioned level of care, diligence, and skill ordinarily carried out by members of the profession presently practicing in the same geographic locality under what can be considered similar conditions. The information provided to Almar Environmental by the client's representatives and site contacts was accepted in good faith and is assumed to be accurate. The findings were based on observations and data collected at one point in time. Assessment results were based upon operations and conditions in place at the time of the site visit. All activities relating to the site visit and descriptions of the regulatory search information compiled by Environmental Data Resources, Inc. (EDR) are referred throughout this report in the past tense. Since these events occurred at specific points in time and conceivably could have changed between their occurrence and the completion of this report, a change in any of these factors may alter the findings and conclusions expressed by Almar Environmental.

The reader should be aware that a site walk-through should be understood to be, by nature, limited in its ability to fully assess a potentially wide range of environmental liabilities associated with any real estate transaction. It is possible that additional investigations would be required to identify potential environmental liabilities, which may be present at the site, but were beyond the scope of this Phase I ESA. State and federal laws and regulations referenced in this report are provided for information purposes and should not be construed as any sort of legal opinion or recommendation. The use and distribution of this document is limited to Almar's client and those specific parties identified for distribution by the client or the client's assigned agent.

1.2 User Reliance

This ESA report, which is the work product of Almar Environmental, has been generated in accordance with a specific contract between Almar Environmental and its Client. The Client is represented by the party to whom this report is addressed.

This work-product, which this Phase I ESA report comprises, is for the sole benefit and use of the contracting Client. This Phase I ESA Report does not create any rights or benefits to parties other than the Client and Almar Environmental except such other rights that are specifically called for herein.

The release (by conventional or electronic means) of this Phase I ESA report to third parties is consented to by Almar Environmental, at the discretion of the Client. However, any reliance upon or the use of this information by a third party other than the Client shall be solely at the risk of such third party and without legal recourse against Almar Environmental, its employees, affiliates, associates, officers, or directors, regardless of whether the action in which recovery of the damage is sought is based upon contract, statute, tort (including the sole, concurrent, or other negligence and strict liability of Almar Environmental), or otherwise. This Phase I ESA report shall not be relied upon or used by a party that does not agree to be fully bound by the above statement. This Phase I report is valid as of the date shown, and Almar Environmental shall not be held responsible in any way for subsequent changes in Physical / Chemical / Environmental conditions and / or legislation (at any level) over which Almar Environmental has no control.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The location of the subject site is 1170 Roberts Ave. in the City of San Jose, California (Santa Clara County Assessor's Parcel Numbers 477-11-003). The property is located at Latitude North 37º 19' 37.10" and Longitude 121º 51' 24.27" (Degrees / Minutes / Seconds) (Figure 1 – Site Vicinity Map).

2.2 Vicinity and General Site Characteristics

The site consists of one roughly rectangular parcel of land located in a primarily mixed use commercial and residential area of the City of San Jose, California. At the time of the Site inspection (Section 5.1), the remains of a burned down residential building was observed near the front of the property, adjacent to Roberts Avenue. A small shed was located next to the former residential structure. The back, northeastern, approximately two-thirds of the property was separated from the front by a chain link fence and was used as a storage yard for a landscaping company. An Aerial Photograph showing site characteristics is presented as Figure 3.

2.3 Physical Setting Sources

2.3.1 Topography

The Site's physical location was researched employing the current United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map section relevant to the Site. The 7.5-Minute Map has an approximate scale of 1 inch to 2,000 feet, and shows physical features such as wetlands, water bodies, railways and roadways, mines, wells, and buildings. The physical and natural features illustrated on the topographic map serve as areas of visual emphasis to note when conducting the on-site visit.

The San Jose West, California, Quadrangle Topographic Map (dated 2021) shows no physical features that would likely environmentally impact the Site. The map reveals no storage tanks, mines, or wells in the immediate area. This topographic map shows the elevation of the site to be approximately 115-feet above mean sea level (MSL) with a slight topographic gradient direction downward to the west.

2.3.2 Geologic Setting

The Site is located within the Santa Clara Valley, a northwest-southeast trending structural basin that is bound on the southwest by the San Andreas Fault Zone and the coastal Santa Cruz Mountains, and on the northeast by the Hayward Fault, Calaveras Fault, and the Diablo Range. During the Cenozoic Era (the last 65 million years), the region has been subject to complex tectonic evolution as the ancestral California continental margin underwent transition from a convergent to a transform plate margin (Atwater, 1970). The Bay Area continues to experience forces associated with the continental margin and the San Andreas Fault System. Crustal blocks that now form the San Francisco Bay Area were broken into sinking areas that formed highland areas. Sand, clay, and gravel were eroded from these upland areas and deposited on alluvial fans or beneath the sea in the subsided structural basins. The positions of these basins and uplands shifted from time to time, and basins of sediment accumulation were uplifted (Helley & Lajoie, 1979).

2.3.3 Hydrogeologic Setting

The nearest surface water to the site is Coyote Creek, located approximately 850 feet southwest of the subject site (Figure 1). No site-specific groundwater data was available for the site. However, based upon the topography of the site, groundwater is expected to be first encountered between 15 and 25 feet bgs and flow in an westerly direction (towards Coyote Creek).

2.4 Current Use of the Property

The site is currently comprised of one approximately one-acre rectangular property. The remains of a burned down residential building was observed near the front of the property, adjacent to Roberts Avenue. A small shed was located next to the former residential structure. The back, northeastern, approximately two-thirds of the property was separated from the front by a chain link fence and was used as a storage yard for a landscaping company. Several trucks and trailers and other general landscaping supplies were observed on this portion of the property.. Site photographs are provided in Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 3.

2.5 Current Uses of Adjoining Properties

The subject property adjoins the southern northeastern side of Roberts Ave. in a mixed use commercial and residential area of San Jose, California. The immediately adjoining properties are identified as follows:

- Immediately adjoining the site to the west, across Roberts Ave., is an open field and parking lot associated with The Happy Hollow Park & Zoo.

- Immediately adjoining the site to the north is a residential property associated with 1162 Roberts Ave.
- Immediately adjoining the site to the east is a residential property associated with 1255Lucretia Ave.
- Immediately adjoining the site to the south is a Buddhist temple identified as "Santi Stupa Society" associated with 1180 Roberts Ave.

3.0 USER PROVIDED INFORMATION

3.1 Environmental Liens or Activity and Use Limitations

No environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the subject property or any facility historically located on the property.

3.2 Specialized Knowledge

There was no specialized knowledge of any additional RECs for the subject property.

3.3 Other

The USER provided information indicated that no current or former RECs are associated with the properties.

4.0 RECORDS REVIEW

4.1 Standard Environmental Records Sources

Almar Environmental conducted a review of regulatory search information prepared by Environmental Data Resources, Inc. (EDR). The EDR report was designed to assist parties seeking to meet the search requirements of the EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-21) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

A regulatory records search of this nature is based on information published by State and Federal regulatory agencies and is used to evaluate if the subject property or nearby off-site properties are listed as having a present or past record of actual or potential environmental impact. The reader should note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication. The full EDR Report is presented in Appendix E.

4.1.1 Subject Property

The subject property address of 1170 Roberts Ave. did not appear on any of the database lists.

4.1.2 EDR Map Findings Summary

Federal National Priority List (NPL) Site List:

A search of the NPL, proposed NPL, and NPL LIENS lists identified no facilities within the search range of the database.

Federal Delisted NPL Site List:

A search of the Federal Delisted NPL list identified no facilities within the search range of the database.

Lists of Federal Sites Subject to CERCLA removals and CERCLA orders:

A search of the SEMS and Federal Facility lists identified one facility within the search range of the database. Based on the listed facility's distance from the subject site, case status, and/or groundwater flow direction it is unlikely that the listed facility has environmentally impacted the subject site. Therefore, this facility is not considered RECs.

Lists of Federal CERCLA Sites with No Further Remedial Action Planned (NFRAP):

A search of the SEMS-ARCHIVE lists identified no facilities within the search range of the database.

Lists of Federal RCRA Facilities Undergoing Corrective Action:

A search of the RCRA CORRACTS lists identified one facility within the search range of the database. Based on the listed facility's distance from the subject site, case status, and/or groundwater flow direction it is unlikely that the listed facility has environmentally impacted the subject site. Therefore, this facility is not considered RECs.

Lists of Federal RCRA TSD Facilities:

A search of the RCRA-TSDF list identified no facilities within the search range of the database.

Federal RCRA Generators List:

A search of RCRA Large Quantity Generator (LQG), Small Quantity Generator (SQG) and RCRA-VSQG lists identified no facilities within the search range of the database.

Federal Institutional Controls / Engineering Controls Registries:

A search of the United States Engineering Controls, Institutional Controls and Land Use Controls Information System (LUCIS), US ENG CONTROLS, and UST INST CONTROLS lists identified two facilities within the search range of the database. Neither of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

Federal Emergency Response Notification System (ERNS) List:

A search ERNS list identified no facilities within the search range of the database.

Lists of State and Tribal (Superfund) Equivalent Sites:

A search of the State and Tribal Equivalent RESPONSE lists identified no facilities within the search range of the database.

Lists of State and Tribal Hazardous Waste Facilities:

A search of the State and Tribal Equivalent ENVIROSTOR lists identified two facilities within the search range of the database. Neither of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

Lists of State and Tribal Landfills and Solid Waste Disposal Facilities:

A search of the State and Tribal Equivalent SWF/LF lists identified no facilities within the search range of the database.

Lists of State and Tribal Leaking Storage Tanks (LUST):

A search of the LUST, Indian LUST, CPS-SLIC, and Historic LUST lists identified 24 facilities within the search range of the database. None of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

Lists of State and Tribal Voluntary Cleanup (VCP) Sites

A search of the VCP and Indian VCP lists identified no facilities within the search range of the database.

Lists of State and Tribal Brownfield Sites

A search of the BROWNFIELDS list identified no facilities within the search range of the database.

Local Brownfield Lists

A search of the US BROWNFIELDS lists identified no facilities within the search range of the database.

Local Lists of Landfill / Solid Waste Disposal Sites

A search of the WMUDS/SWAT, SWRCY, HAULERS, INDIAN ODI, ODI, DEBRIS REGION 9, and IHS OPEN DUMPS sites lists identified two facilities within the search range of the database. Neither of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

Local Lists of Hazardous Waste / Contaminated Sites

A search of the US HIST CDL, HIST Cal-Sites, SCH, CDL, toxic pits, CERS Haz Waste, and US CDL lists identified four facilities within the search range of the database. None of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

Local Lists of Registered Storage Tanks

A search of the SWEEPS UST, HIST UST, CA FID UST, and CERS TANKS lists identified three facilities within the search range of the database. None of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

Local Land Records

A search of the LIENS, LIENS 2, and DEED lists identified one facility within the search range of the database. The listed facility is not identified as the subject site or an immediately adjoining site. Based on the listed facility's distance from the subject site, case status, and/or groundwater flow direction it is unlikely that the listed facility has environmentally impacted the subject site. Therefore, this facility is not considered a REC.

Records of Emergency Release Reports

A search of the HMIRS, CHMIRS, LDS, MCS and SPILLS 90 lists identified no facilities within the search range of the database.

Other Ascertainable Records

A search of other ascertainable records identified a total of 59 listed facilities. Two of these facilities are identified as the subject site property which appeared on both the HAZNET and NWTS lists. None of the listed facilities are identified as the subject site or an immediately adjoining site. Based on the listed facilities distance from the subject site, case status, and/or groundwater flow direction it is unlikely that any of the listed facilities has environmentally impacted the subject site. Therefore, these facilities are not considered RECs.

EDR High Risk Historical Records

A search of the EDR MGP, Historical Auto, and Historical Cleaner databases identified no facilities within the search range of the database.

EDR Recovered Government Archives

A search of the Recovered Government Archives (RGA) LF and RGA LUST databases identified no facilities within the search range of the database.

4.2 Regulatory Agency Record Sources

A search of local and county records was conducted by Almar Environmental as part of this ESA. A summary of the records reviewed is presented below:

California Regional Water Quality Control Board (RWQCB)

Almar Environmental reviewed sites listed within the RWQCB's GeoTracker database. Almar identified no active facilities within a 500-foot radius of the subject site.

Department of Toxic Substance Control (DTSC)

Almar Environmental reviewed sites listed within the DTSC's EnviroStor database. There are no active facilities listed within at least a 500-foot radius of the subject site.

Santa Clara County Department of Environmental Health (CCCDEH)

The SCCDEH manages the local oversight program (LOP) for soil and groundwater contamination sites within Santa Clara County. No files associated with the site address were on file with the CCCDEH.

Santa Clara County Assessor

According to database records with the Santa Clara County Assessor no environmental liens or deed restrictions have been recorded against the subject property.

City of San Jose Building Department

Almar attempted to review files associated with the site address at the City of San Jose Building Department (MHBD). However, at the time this report was prepared the files were not available for review by Almar. If and when the files become available, if any violations or other files are found documenting

the storage or handling of hazardous materials on site, an update to this report will be presented under separate cover.

4.3 Historical Use Information on the Property and Adjoining Properties

4.3.1 Oil and Gas Map

The State of California's Department of Conservation's Division of Oil, Gas, and Geothermal Resources (DOGGR) maps were not examined as part of this ESA.

4.3.2 City Directory Research

City Directory information for the subject property was provided by EDR. City directories from 1922, 1925, 1926, 1930, 1931, 1935, 1936, 1940, 1942, 1945, 1946, 1950, 1955, 1957, 1960, 1962, 1963, 1964, 1965, 1966, 1968, 1970, 1974, 1975, 1978, 1980, 1982, 1985, 1986, 1991, 1992, 1995, 1996, 2000, 2001, 2005, 2006, 2010, 2014, 2017, and 2020 were reviewed as part of this assessment. Copies of the City Directories are included in Appendix B and are summarized below:

- The target property address of 1170 Roberts Ave. was not listed before 1963.
- From 1963 to 1966 the listed target property user was "Bruno FJ"
- From 1970 to 1995 the listed target property user was "Davidson, John C", "Cox Sidney W Mrs." was additionally listed in 1970, "Rea Flemming John" was additionally listed in 1975, and "Obrien Kathleen K" was additionally listed in 1980
- From 2000 to 2017 the listed target property user was "Joseph Bojorquez"

No possible RECs were identified in the City Directories Review.

4.3.3 Historical Aerial Photographs

Historical aerial photographs dating from 1939, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1998, 2006, 2009, 2012, 2016, and 2020 were reviewed for this assessment. Copies of each historic aerial photograph is included in Appendix C and summarized below.

The 1939 aerial photo shows the following:

- The subject site appears to be an undeveloped parcel of land. Several trees are visible on the property and Roberts Avenue is clearly visible. All immediately surrounding properties mostly appear undeveloped or are part of agricultural orchard properties.

The 1948 aerial photo shows the following:

- The subject site appears to be developed with small rectangular, likely residential, structure near the front of the property along Roberts Avenue. This is likely the same structure that was observed to have recently burned down during the site inspection. The remainder of the property appears undeveloped. The immediately surrounding properties appear mostly as they did in the previous photograph.

The 1950 aerial photo shows the following:

- The high altitude of this photograph makes it difficult to discern any specific site features. However, the subject site appears mostly as it did in the previous photograph.

The 1956 aerial photo shows the following:

- The subject site and all immediately adjoining properties appear primarily as they did in the 1950 photograph. However, the high altitude of this photograph makes it difficult to discern specific site details.

The 1963 aerial photo shows the following:

- The subject site and all immediately adjoining properties appear as they did in the previous photograph. The burned out onsite residential building and associated garage observed during the site inspection is clearly visible.

The 1968 aerial photo shows the following:

- The subject site appears as it did in the previous photograph.

The 1974 aerial photo shows the following:

- The subject site and all immediately adjoining properties appear mostly as they did in the 1968 photograph. Several more trees are visible on the rear of the site property. Lecretia Avenue is also clearly visible northwest of the site.

The 1982 aerial photo shows the following:

- The subject site and all immediately adjoining properties appear primarily as they did in the previous photograph. However, due to the high elevation of this photograph it is difficult to discern specific site details.

The 1998 aerial photo shows the following:

- The poor quality of this photograph makes it difficult to discern specific site details.

The 2006 aerial photo shows the following:

- The subject site and all immediately surrounding properties appear mostly as they did at the time of the site inspection. The burned out onsite residential is standing and associated garage observed during the site inspection is clearly visible.

The 2009 aerial photo shows the following:

- The subject site appears as it did in the previous photograph, with a small residential structure near the front of the property. The rear of the property is mostly covered with trees.

The 2012 aerial photo shows the following:

- The subject site and all immediately surrounding properties appear mostly as they did in the previous photograph.

The 2016 aerial photo shows the following:

- The subject site and all immediately surrounding properties appear mostly as they did in the previous photograph.

The 2020 aerial photo shows the following:

- The subject site and all immediately surrounding properties appear mostly as they did at the time of the site inspection.

4.3.4 Sanborn Fire Insurance Map Research

Sanborn Fire Insurance maps were first developed in the late 1800s for major cities and towns for use as an assessment tool for fire insurance rates in urbanized areas. These maps often depicted structures, building materials, uses, USTs, gas lines and other valuable information. The maps were typically updated into the 1950s. However, no maps were found on file for the subject site. This is likely because of the site's relatively rural location. A copy of the EDR Sanborn search request is included in Appendix D.

4.4 Previous Environmental Reports

No historical environmental reports for the subject site were reviewed as part of this Phase I or are known to exist.

5.0 SITE RECONNAISSANCE

5.1 General Site Setting

Almar Environmental representative, Mr. Forrest Cook conducted a Site inspection on June 6, 2024. During the inspection, the site was observed to be a roughly rectangular, approximately one acre former residential property. The remains of a burned down residential building was observed near the front of the property, adjacent to Roberts Avenue. A small shed or garage was located next to the former residential structure. The back, northeastern, approximately two-thirds of the property was separated from the front by a chain link fence and was used as a storage yard for a landscaping company. Several trucks and trailers and other general landscaping supplies were observed on this portion of the property. No hazardous materials or other possible RECs were observed during the site inspection. Site photographs are provided in Appendix A and an Aerial Photograph showing site characteristics is presented as Figure 3.

5.2 Site Walkthrough

5.2.1 Hazardous Materials and Waste Management

No potentially hazardous materials were observed on-site during the site inspection.

5.2.2 Wastewater Discharges

No uncontrolled wastewater discharges were observed at the subject property.

5.2.3 Air Emissions

No hazardous air emission conditions were observed on the subject property during the inspection.

5.2.4 Polychlorinated Biphenyls (PCBs)

No PCBs or PCB-containing devices (such as transformers) were observed on-site during the inspection.

5.2.5 Pesticides

No pesticides were observed being stored or used at the subject site during the inspection or are known to have been used on-site in the past.

5.2.6 Dry Cleaners

No previous or current dry-cleaning activities were noted for the subject property or directly adjacent neighboring properties.

5.2.7 Landfills

No landfills were noted or observed in the records at or adjacent to the subject property.

5.2.8 Above- and Underground Storage Tanks

No above ground or underground storage tanks (ASTs or USTs) were observed on site during the site inspection.

5.2.9 Clarifiers or Sumps

No clarifiers or sumps were observed on-site during the site inspection or are known to have existed on site in the past.

6.0 FINDINGS

Almar Environmental has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-21 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property identified as 1170 Roberts Avenue in the City of San Jose, California (Santa Clara County Assessor's Parcel Number 477-11-003). Any exceptions to, or deviations from, this practice are described in Section 8.0 of this report. Based on the results of our review of an environmental and regulatory database search, review of regulatory agency records, and site reconnaissance, our findings of this assessment are described below:

Recognized Environmental Conditions (RECs) are defined by the ASTM Practice E1527-21 as "(1) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* to the *environment;* (2) the likely presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* or likely *release* to the *environment;* or (3) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* under conditions that pose a *material threat* of a future *release* to the *environment*." This assessment has not revealed evidence of a REC in relation to the subject property.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Practice E1527-21 as "a previous *release* of *hazardous substances* or *petroleum products* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the *subject property* to any controls (for example, *activity and use limitations* or other *property use limitations*)." This assessment has not revealed evidence of a HREC in relation to the subject property.

Controlled Recognized Environmental Conditions (CRECs) are environmental conditions defined by the ASTM Practice E1527-21 as "a recognized environmental condition affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities with *hazardous substances* or *petroleum products* allowed to remain in place subject to implementation of required controls (for example, *activity and use limitations* or other *property use limitations).*" This assessment has not revealed evidence of any CRECs at the site.

Vapor Intrusion Condition is defined by ASTM Practice E1527-21 as contamination that "the presence or likely presence of any chemicals of concern in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants." The ASTM standard requires that vapor intrusion concerns at the subject site be assessed. This assessment has not revealed evidence of any current or potential vapor intrusion concerns at the subject site.

Additional Findings of Potential Environmental Concern are items found during the Phase I ESA that do not necessarily meet the ASTM definition of a REC, HREC, or CREC, but still may pose a potential environmental threat to the subject site. This investigation has not revealed evidence of any additional findings of potential environmental concern at the subject site.

No conclusions are made regarding asbestos-containing materials, radon, mold, or lead-based paint, because these issues are not part of the ASTM standard.

7.0 RECOMMENDATIONS

Based on the conclusions and findings Almar Environmental recommends the following:

- No further action is recommended at this time.

8.0 DEVIATIONS

This report adhered to ASTM Standard E-1527-21 and did not deviate from this standard.

The scope of this investigation was intended to provide selected environmental information in accordance with a scope of work contracted for by the Client / Owner.

For this report the scope of work was not intended to be comprehensive, identify all potential concerns, or completely eliminate the possibility of the site having some degree of environmental problem. No degree of assessment can make certain that a given site is completely free of all hazardous substances. Given the complexity of current regulations, some regulatory and other pertinent data may be lacking that is critical in completing a full environmental profile of the property. This ESA report was compiled based, in part, on information from outside sources and also other information that is in the public domain. Almar Environmental makes no warranty as to the accuracy of the statements made by others which are contained in this report. Nor are any other guarantees or warranties, implied or expressed, intended or included in the report, with regard to information furnished by outside sources.

This investigation, within the framework of the contractual scope of work, was performed using the same degree of care, diligence, and skill ordinarily exercised, under similar circumstances, by reputable environmental specialists in this or similar geographic localities. This Phase I ESA report represents Almar Environmental's best professional judgment. Since the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature.

This Phase I ESA report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure proper/legal disclosures to private, public and regulatory entities. The findings and interpretations of this ESA report are based on the data collected, and Almar Environmental's current working knowledge of environmental site assessments. As such, this ESA report is valid as of the date of the report, and Almar Environmental cannot be responsible for the subsequent changes in physical / chemical / environmental conditions and/or legislation over which Almar Environmental has no control.

9.0 ADDITIONAL SERVICES

Almar Environmental was not contracted to make conclusions in regard to cultural, archaeological, asbestos, radon, floodplain analysis, wetland delineation, mold, or lead-based paint. These issues are not part of the ASTM standard and were not included in the contracted scope of work.

10.0 REFERENCES

American Society of Testing & Materials Standard E-1527-21 Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Atwater, T. 1970. "Implications of Plate Tectonics for Cenozoic Tectonic Evolution of Western North America," Bull. Geol. Soc. Amer., Vol. 81, pp. 3513-3536.

United States Geological Survey (USGS). San Jose West, California, Quadrangle Topographic Map. 7.5-Minute Series. 1997.

McLaughlin, et al., 2001. Geologic Maps and Structure Sections of the Southwestern Santa Clara Valley and Southern Santa Cruz Mountains.

11.0 QUALIFICATIONS

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of this subject property. I have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

12.0 CERTIFICATION AND DISTRIBUTION

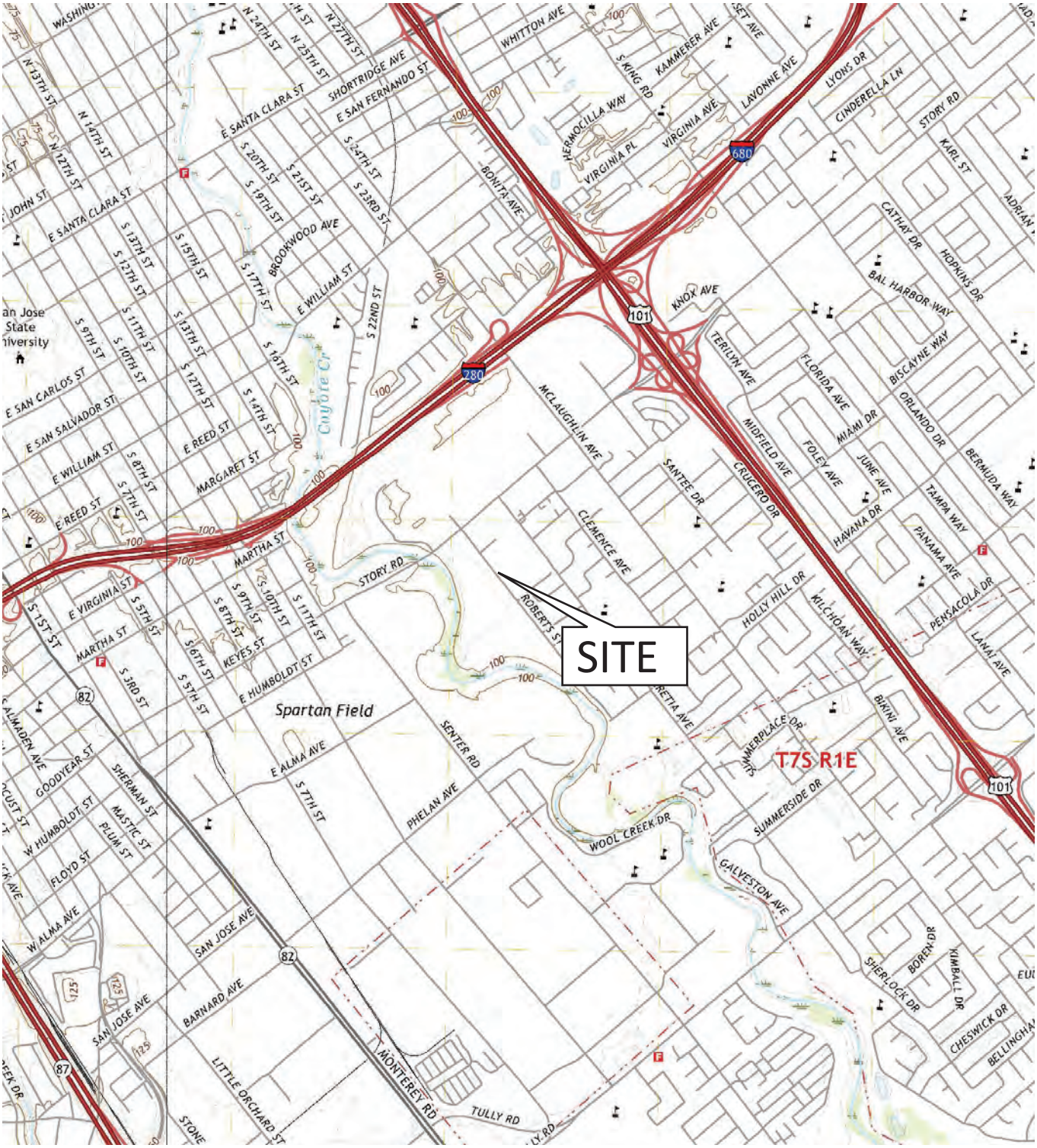
To the best of our knowledge, all statements made in this report are true and correct. This report is based on data provided by the client and others, and site conditions observed. No warranty whatsoever is made that this report/investigation addresses all contamination found on the site. Due to possible unknown factors in the history of this site, contaminants may exist on this property that have not yet been identified or located.

Respectfully submitted,



Forrest N. Cook
California Professional Geologist #8201 (exp 9/24)

FIGURES



SOURCE: USGS 1:24,000 SCALE SERIES, SAN JOSE EAST, CA QUAD

APPROX. SCALE

0 1.0 MI

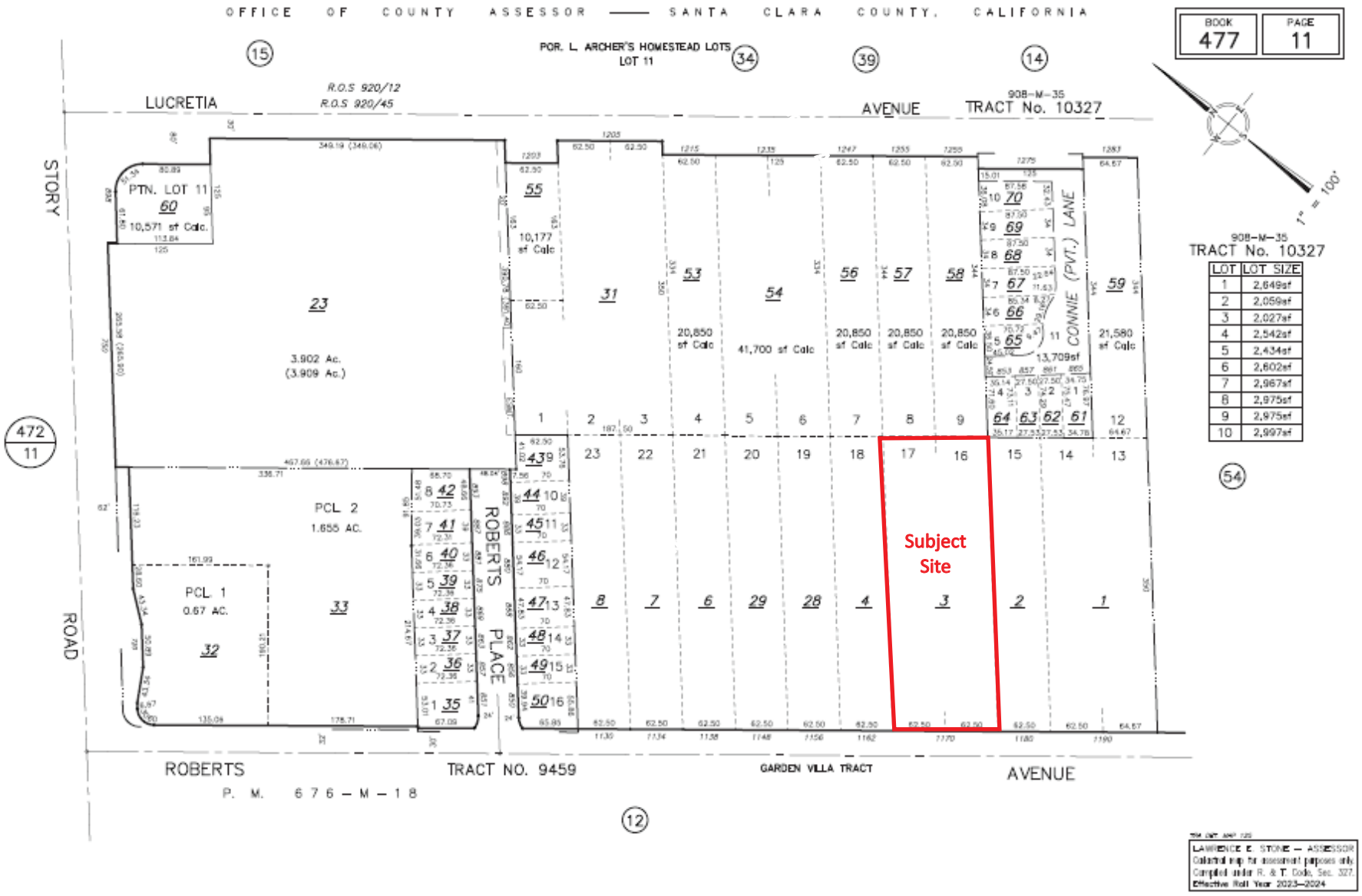
ALMAR environmental

1170 ROBERTS AVE.
SAN JOSE, CALIFORNIA

SITE VICINITY MAP

FIGURE

1



ALMAR environmental

1170 ROBERTS AVE.
SAN JOSE, CALIFORNIA

ASSESSOR'S PARCEL MAP

FIGURE

2



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1170 ROBERTS AVE.
SAN JOSE, CALIFORNIA

AERIAL PHOTOGRAPH OF SITE AREA

FIGURE

3

APPENDIX A

Site Photographs



Photograph 1: View of the front of the property looking northeast.



Photograph 2: View of the burned out residential structure near the front of the property.



Photograph 3: Alternative view of the burned out structure.



Photograph 4: View of the onsite shed/garage.



Photograph 5: View of the landscape company storage yard portion of the site.



Photograph 6: View of the storage yard portion of the site.



Photograph 7: View of a trailer belonging to the landscape company.



Photograph 8: Alternative view of the landscape company storage yard.



Photograph 9: View of the storage yard portion of the property.



Photograph 10: View of the eastern adjoining residential property off of Lucretia Ave.



Photograph 11: View of Roberts Ave. and the western adjoining field.



Photograph 12: View of the entrance to the southern adjoining property associated with 1180 Roberts Ave.

APPENDIX B

City Directories

1170 Roberts Ave
1170 Roberts Ave
San Jose, CA 95122

Inquiry Number: 7667160.5
May 30, 2024

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	X	X	X	-
2014	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2005	Cole Information	X	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Cole Information	X	X	X	-
	Haines & Company	X	X	X	-
1996	Pacific Bell	-	X	X	-
1995	Cole Information	X	X	X	-
1992	Cole Information	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	Pacific Bell	X	X	X	-
1985	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1980	Pacific Telephone	X	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk & Co.	X	X	X	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. Polk & Co.	X	X	X	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	X	X	X	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
1190 Roberts Ave	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1170 Roberts Ave
San Jose, CA 95122

FINDINGS DETAIL

Target Property research detail.

ROBERTS

1170 ROBERTS

Year	*Uses*	*Source*
1991	Davidson John C	PACIFIC BELL WHITE PAGES
	Flemming John	PACIFIC BELL WHITE PAGES
1986	Davidson John C	Pacific Bell
	Flemming John	Pacific Bell

ROBERTS AVE

1170 ROBERTS AVE

Year	*Uses*	*Source*
2017	JOSEPH BOJORQUEZ	Cole Information
2014	JOSEPH BOJORQUEZ	Cole Information
2010	JOSEPH BOJORQUEZ	Cole Information
2006	o BOJORQUEZJ	Haines Company, Inc.
2005	JOSEPH BOJORQUEZ	Cole Information
2000	JOSEPH BOJORQUEZ	Cole Information
1995	DAVIDSON, JOHN C	Cole Information
1992	DAVIDSON, JOHN C	Cole Information
1980	Davidson John C	Pacific Telephone
	OBrien Kathleen K	Pacific Telephone
1975	Davidson John C	Pacific Telephone
	Rea rFlemming John	Pacific Telephone
1970	Cox Sidney W Mrs	R. L. Polk & Co.
	Davidson John C	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1966	BRUNO F J	R. L. Polk & Co.
1963	Bruno F J	Pacific Telephone

ROBERTS CT

1170 ROBERTS CT

Year	Uses	Source
1975	DAVIDSON JOHN C	Pacific Telephone
	FLEMMING JOHN	Pacific Telephone

ROBERTS ST

1170 ROBERTS ST

Year	Uses	Source
2000	BOJORQUEZ J	Haines & Company
	FERRERO Maurice	Haines & Company
1991	DAVIDSON JOHN C	PACIFIC BELL WHITE PAGES
	FLEMMING JOHN	PACIFIC BELL WHITE PAGES
1985	DAVIDSON JOHN C	Pacific Bell
	FLEMMING JOHN	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

LE COMPTE PL

814 LE COMPTE PL

Year	Uses	Source
2020	NGHIA VO	EDR Digital Archive
	TUNG NGUYEN	EDR Digital Archive
	VAN NGUYEN	EDR Digital Archive
2017	TUNG NGUYEN	Cole Information
2014	TUNG NGUYEN	Cole Information
2010	OFELIA SALAS	Cole Information
2006	o TRAN Kevin	Haines Company, Inc.
2005	ANDY TRAN	Cole Information
2000	TRAN Andy	Haines & Company
	ANDY TRAN	Cole Information
1996	Tran Andy	Pacific Bell
1995	TRAN, ANDY	Cole Information
1992	TRAN, JESSICA	Cole Information
1980	Nguyen Hang T D	Pacific Telephone

815 LE COMPTE PL

Year	Uses	Source
2020	CAO VAN	EDR Digital Archive
2017	CAO VAN	Cole Information
2014	CAO VAN	Cole Information
2010	CAO VAN	Cole Information
2006	o VAN Cao	Haines Company, Inc.
2000	RENEE LITLEFAIR	Cole Information
1980	Whitford Phil & Deborah	Pacific Telephone

FINDINGS

822 LE COMPTE PL

Year	Uses	Source
2020	THU VO	EDR Digital Archive
	VICTOR NGO	EDR Digital Archive
2014	VICTOR NGO	Cole Information
2010	THU VO	Cole Information
2006	NGUYEN Minh	Haines Company, Inc.
2005	BINH MINH CONSULTANTS SRVC	Cole Information
	MINH NGUYEN	Cole Information
2000	NGUYEN Minh	Haines & Company
	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

823 LE COMPTE PL

Year	Uses	Source
2020	XUAN-DUNG DINH	EDR Digital Archive
	ANGIE HINH	EDR Digital Archive
	HINH SAN	EDR Digital Archive
	STEVE HINH	EDR Digital Archive
	LARRY HINH	EDR Digital Archive
2017	XUAN DINH	Cole Information
2014	XUAN DINH	Cole Information
2010	LIEN PHU	Cole Information
2006	DANG Lun	Haines Company, Inc.
	HINH Hoang	Haines Company, Inc.
2005	STEVE HINH	Cole Information
2000	HINH Hoang	Haines & Company
	HINH Steve Phong	Haines & Company
	HOANG HINH	Cole Information
1996	Hinh Hoang	Pacific Bell
1995	HINH, HOANG	Cole Information
1992	HINH, HOANG	Cole Information
1991	HINH HOANG	PACIFIC BELL WHITE PAGES
	Hlnh Hoang	PACIFIC BELL WHITE PAGES

FINDINGS

830 LE COMPTE PL

Year	Uses	Source
2020	MINH MAI	EDR Digital Archive
	LUA TRAN	EDR Digital Archive
	NAM HO	EDR Digital Archive
	HUE MAI	EDR Digital Archive
	KHAI NGUYEN	EDR Digital Archive
	UYEN HO	EDR Digital Archive
	PHUNG MAI	EDR Digital Archive
2017	NAM HO	Cole Information
2014	NAM HO	Cole Information
2010	NAM HO	Cole Information
2006	HO Uyen	Haines Company, Inc.
	o TRAN Lap	Haines Company, Inc.
2005	HUAN NGUYEN	Cole Information
2000	TRAN Lua	Haines & Company
	LUA TRAN	Cole Information
1995	CAPANA, MAGNO A	Cole Information
1992	SUPNET, EDGAR	Cole Information

831 LE COMPTE PL

Year	Uses	Source
2020	KHOI NGUYEN	EDR Digital Archive
	DUNG VO	EDR Digital Archive
2014	KHOI NGUYEN	Cole Information
2010	KHOI NGUYEN	Cole Information
2006	GUScott	Haines Company, Inc.
	NGUYEN Thuylinh	Haines Company, Inc.
2005	OCCUPANT UNKNOWN	Cole Information
2000	THUYANH NGUYEN	Cole Information
1995	NGUYEN, DINHCHI	Cole Information
1980	Gardiner Chester L	Pacific Telephone

FINDINGS

839 LE COMPTE PL

Year	Uses	Source
2020	SAM KIEP	EDR Digital Archive
	ISAAC KIEP	EDR Digital Archive
	AMALIA KIEP	EDR Digital Archive
2017	SAM KIEP	Cole Information
2014	SAM KIEP	Cole Information
2010	SAM KIEP	Cole Information
2006	o KIEP Sam	Haines Company, Inc.
2005	CHAN NORG	Cole Information
2000	KIEP Sam T	Haines & Company
	OCCUPANT UNKNOWN	Cole Information
1995	CHAVEZ, ROBERT G	Cole Information

847 LE COMPTE PL

Year	Uses	Source
2020	MARGARITA GARCIA	EDR Digital Archive
2017	MARGARITA GARCIA	Cole Information
2014	BERNABE GARCIA	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2006	ALONSO Emilia	Haines Company, Inc.
	BUENROSTRO	Haines Company, Inc.
	Margarita	Haines Company, Inc.
	GARCIA Berabe	Haines Company, Inc.
2005	JESUS BUENROSTRO	Cole Information
2000	BUENROSTRO Jesus	Haines & Company
	GARCIA Bernabe	Haines & Company
	JESUS BUENROSTRO	Cole Information
1996	Buenrostro Jesus	Pacific Bell
1995	OCCUPANT UNKNOWNN	Cole Information
1992	SING, JASBIR	Cole Information

855 LE COMPTE PL

Year	Uses	Source
2020	BRIANA CEBALLOS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	ANH HOANG	EDR Digital Archive
	TRANG HUYNH	EDR Digital Archive
	TAM HUYNH	EDR Digital Archive
2017	ANH HOANG	Cole Information
2014	GEOFFREY DANG	Cole Information
2010	ANH HOANG	Cole Information
2006	o HOANG Anh Thl	Haines Company, Inc.
2005	ANH HOANG	Cole Information
2000	HOAN Anh	Haines & Company
1980	Temple Gary	Pacific Telephone

862 LE COMPTE PL

Year	Uses	Source
2020	TENG NONG	EDR Digital Archive
	THANG NGO	EDR Digital Archive
	FRANK WU	EDR Digital Archive
2014	THANG NGO	Cole Information
2010	GIENG NGO	Cole Information
2006	a NGO Thang	Haines Company, Inc.
2005	GIENG NGO	Cole Information
2000	NOO Thang	Haines & Company
	THANG NGO	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

863 LE COMPTE PL

Year	Uses	Source
2020	ARMANDO RIZO	EDR Digital Archive
2017	ARMANDO RIZO	Cole Information
2014	ARMANDO RIZO	Cole Information
2006	No Current Listing	Haines Company, Inc.
2000	MAK Raymond	Haines & Company
	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	TE, HENG L	Cole Information

FINDINGS

Year	Uses	Source
1986	Ea Soklim	Pacific Bell
1985	EA SOKLIM	Pacific Bell
1980	Male Raymond	Pacific Telephone

870 LE COMPTE PL

Year	Uses	Source
2020	DORINE QUINTANAR	EDR Digital Archive
	NATALIE QUINTANAR	EDR Digital Archive
	ANTONIO QUINTANAR	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2006	o QUINTANARAntonio	Haines Company, Inc.
2000	QUINTANAR Antonio	Haines & Company
	TONY QUINTANAR	Cole Information
1995	QUINTANAR, ANTONIO	Cole Information
1985	AMADOR HENRY	Pacific Bell
1980	Amador Henry	Pacific Telephone

871 LE COMPTE PL

Year	Uses	Source
2020	TUAN HUYNH	EDR Digital Archive
	BICHHANG TRUONG	EDR Digital Archive
	NHAT NGUYEN	EDR Digital Archive
2017	KERI TRUONG	Cole Information
2014	KERI TRUONG	Cole Information
2010	KERI TRUONG	Cole Information
2006	NGO Brian	Haines Company, Inc.
	o TRUONGBlch	Haines Company, Inc.
2005	HONG TRUONG	Cole Information
2000	HYUN James	Haines & Company
	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1985	CHYO STEVE	Pacific Bell

FINDINGS

874 LE COMPTE PL

Year	Uses	Source
2000	OCCUPANT UNKNOWN	Cole Information

878 LE COMPTE PL

Year	Uses	Source
2006	o BURTSCHER Martn	Haines Company, Inc.
2000	BURTSCHER Martin	Haines & Company
1991	JACKSON LAVELL	PACIFIC BELL WHITE PAGES
	Jackson Lavell	PACIFIC BELL WHITE PAGES
1985	REAMEY J B	Pacific Bell

879 LE COMPTE PL

Year	Uses	Source
2020	LIEM NGUYEN	EDR Digital Archive
	HOANG NGUYEN	EDR Digital Archive
	SUZANNE NGUYEN	EDR Digital Archive
	HOANG CHAU	EDR Digital Archive
	JONATHAN VO	EDR Digital Archive
	TRAN HUUD	EDR Digital Archive
2017	BRANDON NGUYEN	Cole Information
2014	ANTHONY NGUYEN	Cole Information
2010	LIEM NGUYEN	Cole Information
2006	a NGUYEN Liem	Haines Company, Inc.
2005	BRENDA LY	Cole Information
2000	NGUYEN Liem	Haines & Company
	LAN LU	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

LUCRETIA AVE

1215 LUCRETIA AVE

Year	Uses	Source
2020	TATHAGATA MEDITATION CTR	EDR Digital Archive

FINDINGS

1245 LUCRETIA AVE

Year	Uses	Source
2020	PIO SALVORO	EDR Digital Archive
2017	PIO SALVORO	Cole Information
2014	PIO SALVORO	Cole Information
2010	RICHARD SCARLOTT	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	MIKE ADAME	Cole Information
1995	ADAME, MIKE G	Cole Information

1247 LUCRETIA AVE

Year	Uses	Source
2020	MARIA BUENROSTRO	EDR Digital Archive
	HOANG TRUONG	EDR Digital Archive
2017	CARMELITA BUENROSTRO	Cole Information
2014	LOUIE VASQUEZ	Cole Information
2000	ARSENIO FLORES	Cole Information

1255 LUCRETIA AVE

Year	Uses	Source
2020	HONG PARK	EDR Digital Archive
2014	SOONJ PARK	Cole Information
2010	GARDEN VILLA RESIDENTIAL CARE	Cole Information
	HONG PARK	Cole Information
2005	GARDEN VILLA RESIDENTIAL CARE HOME	Cole Information
	GARDEN VILLA	Cole Information
	CAMINO ALTO	Cole Information
	HONG PARK	Cole Information
2000	GARDEN VILLA RESIDENTIAL CARE HOME	Cole Information
	HONG PARK	Cole Information
1995	GARDEN VILLA RESIDENTIAL CARE	Cole Information
	PARK, HONG	Cole Information
	NEWIL, BETTE J	Cole Information
1992	GARDEN VLLA REST HM	Cole Information
	PARK, HONG	Cole Information

FINDINGS

MISTFLOWER DR

825 MISTFLOWER DR

Year	Uses	Source
2020	ANHTHU NGUYEN	EDR Digital Archive
	THAI NGUYEN	EDR Digital Archive
	TRAM NGUYEN	EDR Digital Archive
	PHUNG LE	EDR Digital Archive
	KIM LEPHUNG	EDR Digital Archive
2017	NGOC NGUYEN	Cole Information
2014	MOIVAN LE	Cole Information
2010	THAI NGUYEN	Cole Information
2006	LE Nam	Haines Company, Inc.
	a LEPhung	Haines Company, Inc.
2005	TRAM NGUYEN	Cole Information
2000	LE Phung	Haines & Company
	LU Quyen Thi	Haines & Company
	QUYEN LU	Cole Information
1991	LE MOI	PACIFIC BELL WHITE PAGES
	Le Moi	PACIFIC BELL WHITE PAGES
1986	Do Minh Quang	Pacific Bell
1985	DO MINH QUANG	Pacific Bell

833 MISTFLOWER DR

Year	Uses	Source
2020	GORDON FERNANDES	EDR Digital Archive
	PAULINE FERNANDES	EDR Digital Archive
2017	PAULINE FERNANDES	Cole Information
2014	PAULINE FERNANDES	Cole Information
2010	GORDON FERNANDES	Cole Information
2006	a FERNANDES Pauline	Haines Company, Inc.
2005	PAULINE FERNANDES	Cole Information
2000	FERNANDES Eugene H	Haines & Company
	OCCUPANT UNKNOWN	Cole Information

Year	Uses	Source
1996	Fernandes Eugene H	Pacific Bell
1995	FERNANDES, EUGENE H	Cole Information
1992	FERNANDES, EUGENE H	Cole Information
1991	FERNANDES EUGENE H	PACIFIC BELL WHITE PAGES
	Fernandes Eugene H	PACIFIC BELL WHITE PAGES
1986	Fernandes Eugene H	Pacific Bell
1985	FERNANDES EUGENE H	Pacific Bell
1980	Chavarnia Gilbert	Pacific Telephone

841 MISTFLOWER DR

Year	Uses	Source
2020	RUBINA JANJUA	EDR Digital Archive
	BISMA JANJUA	EDR Digital Archive
	ROBINA JANJUA	EDR Digital Archive
2017	ROBIN JANJUA	Cole Information
2014	MOHAMMAD JANJUA	Cole Information
2010	ROBIN JANJUA	Cole Information
2005	MUHAMMAD JANJUA	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

ROBERTS

1134 ROBERTS

Year	Uses	Source
1991	Coe Bernard M	PACIFIC BELL WHITE PAGES
1986	Coe Bernardh M	Pacific Bell

1148 ROBERTS

Year	Uses	Source
1991	Triant Gus	PACIFIC BELL WHITE PAGES

1156 ROBERTS

Year	Uses	Source
1986	Sproule W F Mrs	Pacific Bell

FINDINGS

1162 ROBERTS

Year	Uses	Source
1991	Sasakll sako	PACIFIC BELL WHITE PAGES

1190 ROBERTS

Year	Uses	Source
1986	Nguyen Dat Phat	Pacific Bell

ROBERTS AVE

1120 ROBERTS AVE

Year	Uses	Source
2005	GREATER BAY CONSTRUCTION	Cole Information
1980	Guerra Delores	Pacific Telephone
	Mora Natividad S	Pacific Telephone
1975	Askew Charles M	Pacific Telephone
1970	Askew Charles M	R. L. Polk & Co.
1966	GILBERT MICHL	R. L. Polk & Co.
1963	Askew Chas M	Pacific Telephone

1130 ROBERTS AVE

Year	Uses	Source
2020	MAI NGO	EDR Digital Archive
	ANDY NGO	EDR Digital Archive
	MANH NGO	EDR Digital Archive
	ANTHONY NGO	EDR Digital Archive
	ANDY INGO	EDR Digital Archive
	HIEU NGO	EDR Digital Archive
	QUANG NGO	EDR Digital Archive
2017	QUANG NGO	Cole Information
2014	QUANG NGO	Cole Information
2010	KIMCUC NGUYEN	Cole Information
2006	e NGOQuang	Haines Company, Inc.
2005	QUANG NGO	Cole Information
1995	VARGAS, STEPHEN	Cole Information
1975	Vargas Joseph A	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	Vargas Joseph A	R. L. Polk & Co.
1966	VARGAS JOSEPH A	R. L. Polk & Co.
1963	Vargas Jos A	Pacific Telephone

1134 ROBERTS AVE

Year	Uses	Source
2020	MINH LE	EDR Digital Archive
	PHUOC LE	EDR Digital Archive
2017	PHUOC LEPHUOC	Cole Information
2014	PHUOC LE	Cole Information
2010	PHUOC LE	Cole Information
2006	LEMinh Phuoc	Haines Company, Inc.
2005	THE QUAN AM BUDDHIST	Cole Information
	PHUOC LEMINH	Cole Information
2000	TIEN LU	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	COE, BERNARD M	Cole Information
1980	Coe Bernard M	Pacific Telephone
1975	Coe Bernard M	Pacific Telephone
1970	Coe Bernard M	R. L. Polk & Co.
1966	COE BERNARD M	R. L. Polk & Co.
1963	Coe Bernard M	Pacific Telephone

1138 ROBERTS AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	ALBERICA LOPEZ	Cole Information
2006	LOPEZAlberica	Haines Company, Inc.
	NGUYEN Tung	Haines Company, Inc.
2005	JOHN CANNELL	Cole Information
1975	Cannell Theo N	Pacific Telephone
1970	Cannell Theo N	R. L. Polk & Co.
1966	CANNELL THEO N	R. L. Polk & Co.
1963	Cannell T N	Pacific Telephone

FINDINGS

1148 ROBERTS AVE

Year	Uses	Source
2017	LAO HUYNH	Cole Information
2014	LAO HUYNH	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2006	NGUYENTung	Haines Company, Inc.
2005	GUS TRIANT	Cole Information
2000	BETTY TRIANT	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	TRIANT, GUS	Cole Information
1980	Triant Gus	Pacific Telephone
1975	Triant Displays comi artist	Pacific Telephone
	Triant Gus	Pacific Telephone
1970	Vacant	R. L. Polk & Co.
1966	SPROULE WILBUR F	R. L. Polk & Co.
1963	Sproule W F Mrs	Pacific Telephone

1156 ROBERTS AVE

Year	Uses	Source
2020	HIEN LAM	EDR Digital Archive
	YAUY PHALARINE	EDR Digital Archive
	SONITHIK UK	EDR Digital Archive
2017	ANGIE NGO	Cole Information
2014	CHIM NGUON	Cole Information
2010	CHARLIE THACH	Cole Information
2006	UKSonlih Ik	Haines Company, Inc.
2005	SONITHIK UK	Cole Information
2000	SAROEUN SOUN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1980	Sproule W F Mrs	Pacific Telephone
1975	Sproule Wilbur F	Pacific Telephone
1970	Sproule Wilbur F	R. L. Polk & Co.
1966	TOMAINO ROBT F JR	R. L. Polk & Co.

FINDINGS

1162 ROBERTS AVE

Year	Uses	Source
2017	KUNIA AIHARA	Cole Information
2014	KUNIA AIHARA	Cole Information
2010	JIMMY PHAM	Cole Information
2006	No Current Listing	Haines Company, Inc.
2005	OCCUPANT UNKNOWN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	SASAKI, ISAKO	Cole Information
1992	SASAKI, ISAKO	Cole Information
1975	Sasakl Yoshio	Pacific Telephone
1970	Sasaki Yoshio	R. L. Polk & Co.
1966	SASAKI YOSHIO	R. L. Polk & Co.
1963	Sasaki Yoshio	Pacific Telephone

1180 ROBERTS AVE

Year	Uses	Source
2017	NAM TONTHAT	Cole Information
2014	ELISA LOMELIN	Cole Information
2006	e LOITran	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1975	Vargas Manuel	Pacific Telephone
1970	Vargas Manuel	R. L. Polk & Co.
1966	VARGAS MANUEL	R. L. Polk & Co.
1963	Vargas Manuel	Pacific Telephone

1190 ROBERTS AVE

Year	Uses	Source
2020	MARIO CARRILLO	EDR Digital Archive
2017	MARIO CARRILLO	Cole Information
2014	MARIO CARRILLO	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2006	No Current Listing	Haines Company, Inc.
2005	PATRICIA CARRILLO	Cole Information

FINDINGS

Year	Uses	Source
2000	ELVA AMAYA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1975	a Vacant	Pacific Telephone
	b Vacant	Pacific Telephone
1970	Scaletta Margt Mrs	R. L. Polk & Co.
	Dattilo Annamarie	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1966	A SCALETTA MARGT MRS	R. L. Polk & Co.
	B DATTILO ANNAMARIE	R. L. Polk & Co.
	C VACANT	R. L. Polk & Co.
1963	Dattilo Anna Marie	Pacific Telephone
	Scaletta Jos	Pacific Telephone

1192 ROBERTS AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	PETER ALLENDE	Cole Information
2006	CHAIREZTORRES	Haines Company, Inc.
	Martin	Haines Company, Inc.
2005	MARIA GONZALEZ	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

1195 ROBERTS AVE

Year	Uses	Source
1970	Pressenda Antoinette Mrs	R. L. Polk & Co.
	Rocha Guadalupe	R. L. Polk & Co.
1966	PRESSENDA ANTOINETTE MRS	R. L. Polk & Co.
	REAR ROCHA GUADALUPE	R. L. Polk & Co.
1963	Pressenda Luigi	Pacific Telephone

1392 ROBERTS AVE

Year	Uses	Source
2020	PRISCILLA BRYAND	EDR Digital Archive
2017	SAM DELLAMAGGIORE	Cole Information

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information

1398 ROBERTS AVE

Year	Uses	Source
2020	THAN THANH	EDR Digital Archive
	CHAU THAN	EDR Digital Archive
2017	THANH THAN	Cole Information
2014	THANH THAN	Cole Information
2010	THANH THAN	Cole Information
2005	THANH THAN	Cole Information
2000	THANH THAN	Cole Information
1995	THAN, THANH	Cole Information
1992	THAN, THANH	Cole Information

ROBERTS CT

1120 ROBERTS CT

Year	Uses	Source
1975	ASKEW A C	Pacific Telephone
	ASKEW CHAS M	Pacific Telephone

1134 ROBERTS CT

Year	Uses	Source
1975	COC BERNARD M	Pacific Telephone

1156 ROBERTS CT

Year	Uses	Source
1991	SPROULE W F MRS	PACIFIC BELL WHITE PAGES

1162 ROBERTS CT

Year	Uses	Source
1975	SASAKI YOSHIO	Pacific Telephone

FINDINGS

1180 ROBERTS CT

Year	Uses	Source
1975	VARGES MANUEL	Pacific Telephone

ROBERTS PL

836 ROBERTS PL

Year	Uses	Source
2014	KEVIN LEHNA	Cole Information

850 ROBERTS PL

Year	Uses	Source
2017	HIEU NGO	Cole Information
2014	HIEU NGO	Cole Information
2010	HIEU NGO	Cole Information

851 ROBERTS PL

Year	Uses	Source
2014	XUAN TRAN	Cole Information
2010	XUAN TRAN	Cole Information
2005	XUAN TRAN	Cole Information

856 ROBERTS PL

Year	Uses	Source
2020	GRANT SISNEROS	EDR Digital Archive
2017	JANETH SOLANO	Cole Information
2014	FRANK WOLFE	Cole Information
2010	FRANK WOLFE	Cole Information

857 ROBERTS PL

Year	Uses	Source
2020	ANHTHU NGUYEN	EDR Digital Archive
	NGHIT LE	EDR Digital Archive
2014	JASON LE	Cole Information
2010	ANHTHU NGUYEN	Cole Information
2005	NGHI LE	Cole Information

FINDINGS

862 ROBERTS PL

Year	Uses	Source
2020	VICTORIA AMAN	EDR Digital Archive
	MELENCIO AMAN	EDR Digital Archive
	RAUL AMAN	EDR Digital Archive
	FE AMAN	EDR Digital Archive
2017	RAUL AMAN	Cole Information
2014	RAUL AMAN	Cole Information
2010	RAUL AMAN	Cole Information

863 ROBERTS PL

Year	Uses	Source
2020	SON DANG	EDR Digital Archive
2017	SON DANG	Cole Information
2014	SON DANG	Cole Information
2010	KEVIN LEHNA	Cole Information
2005	KEVIN LEHNA	Cole Information

868 ROBERTS PL

Year	Uses	Source
2020	JUSTIN LE	EDR Digital Archive
	JASON LE	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	HUONG VO	Cole Information
2005	KUANCHI TAO	Cole Information

869 ROBERTS PL

Year	Uses	Source
2020	KATHY LIEU	EDR Digital Archive
	ANDREW TRAN	EDR Digital Archive
2017	KATHY LIEU	Cole Information
2014	ANDREW TRAN	Cole Information
2010	ANDREW TRAN	Cole Information
2005	ANDREW TRAN	Cole Information

FINDINGS

875 ROBERTS PL

Year	Uses	Source
2020	KHANH NGUYEN	EDR Digital Archive
	UYEN NGUYEN	EDR Digital Archive
	KATE NGUYEN	EDR Digital Archive
2014	KHANH NGUYEN	Cole Information
2010	KHANH NGUYEN	Cole Information
2005	UYEN NGUYEN	Cole Information

880 ROBERTS PL

Year	Uses	Source
2020	MINGFEN KUO	EDR Digital Archive
2017	TETYANA PYROGOVA	Cole Information
2014	MINGFEN KUO	Cole Information
2010	MINGFEN KUO	Cole Information
2005	MINGFEN KUO	Cole Information

881 ROBERTS PL

Year	Uses	Source
2020	MINH PHILLIPS	EDR Digital Archive
2017	PHILLIPS MINH	Cole Information
2014	PHAN FISHER	Cole Information
2010	THAI TRAN	Cole Information
2005	THAI TRAN	Cole Information

886 ROBERTS PL

Year	Uses	Source
2020	QUN LI	EDR Digital Archive
	JASMINE VU	EDR Digital Archive
2017	QUN LI	Cole Information
2014	NONG SOVANTHA	Cole Information
2010	DARREN PON	Cole Information
2005	DARREN PON	Cole Information

FINDINGS

887 ROBERTS PL

Year	Uses	Source
2020	JENNIFER HUYNH	EDR Digital Archive
	TONY HUYNH	EDR Digital Archive
	STEVEN HUYNH	EDR Digital Archive
2017	TONY HUYNH	Cole Information
2014	TONY HUYNH	Cole Information
2010	MINH PHILLIPS	Cole Information
2005	MINH PHILLIPS	Cole Information

892 ROBERTS PL

Year	Uses	Source
2020	GLORIA KUHL	EDR Digital Archive
	MARK PEARSON	EDR Digital Archive
	QIAOLAN PEARSON	EDR Digital Archive
2017	MARK PEARSON	Cole Information
2014	MARK PEARSON	Cole Information
2010	MARINA HERRERA	Cole Information
2005	V & E ENTERPRISES	Cole Information
	VALENTIN ROSAS	Cole Information

893 ROBERTS PL

Year	Uses	Source
2020	TIEN NGUYEN	EDR Digital Archive
	HUONG NGUYEN	EDR Digital Archive
	TUAN NGUYEN	EDR Digital Archive
	ANTHONY NGUYEN	EDR Digital Archive
2017	DANI BALIAN	Cole Information
2014	TIEN NGUYEN	Cole Information
2010	TIEN NGUYEN	Cole Information

898 ROBERTS PL

Year	Uses	Source
2020	THAO LE	EDR Digital Archive
	HIEU BUI	EDR Digital Archive

Year	Uses	Source
2017	THAO LE	Cole Information
2014	M LETHAO	Cole Information
2010	M LETHAO	Cole Information
2005	THAO LE	Cole Information

ROBERTS ST

1120 ROBERTS ST

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company

1130 ROBERTS ST

Year	Uses	Source
2000	NGO Quang	Haines & Company

1134 ROBERTS ST

Year	Uses	Source
2000	COE Angela	Haines & Company
1991	COE BERNARD M	PACIFIC BELL WHITE PAGES
1985	COE BERNARD M	Pacific Bell

1138 ROBERTS ST

Year	Uses	Source
2000	CANNELL John	Haines & Company

1148 ROBERTS ST

Year	Uses	Source
2000	TRIANTAFILLO Gus	Haines & Company
1991	TRIANT GUS	PACIFIC BELL WHITE PAGES
1985	TRIANT GUS	Pacific Bell

1156 ROBERTS ST

Year	Uses	Source
2000	SOUN Saroeun	Haines & Company
	UK Sonithik	Haines & Company
	YAUY Phalanne	Haines & Company
1985	SPROULE W F MRS	Pacific Bell

FINDINGS

1162 ROBERTS ST

Year	*Uses*	*Source*
2000	SASAKI Isako	Haines & Company
1996	Sasaki Isako	Pacific Bell
1991	SASAKLL SAKO	PACIFIC BELL WHITE PAGES
1985	SASAKI YOSHIO	Pacific Bell

1180 ROBERTS ST

Year	*Uses*	*Source*
2000	CHAPMAN Evelyn	Haines & Company

1190 ROBERTS ST

Year	*Uses*	*Source*
2000	AMAYA Elva	Haines & Company
1985	NGUYEN DAT PHAT	Pacific Bell

1192 ROBERTS ST

Year	*Uses*	*Source*
2000	NO CURRENT LISTING	Haines & Company

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1120 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1120 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1130 ROBERTS AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1130 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1134 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1134 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1138 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1148 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1148 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1156 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1162 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1162 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1180 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 Roberts Ave	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1190 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1192 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
1192 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1192 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1192 ROBERTS AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1192 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1192 ROBERTS ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1195 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1195 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1195 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1215 LUCRETIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1245 LUCRETIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1245 LUCRETIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1245 LUCRETIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1245 LUCRETIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
1245 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1245 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1245 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1247 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1247 LUCRETIAAVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1247 LUCRETIAAVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1247 LUCRETIAAVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1255 LUCRETIAAVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1255 LUCRETIAAVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1255 LUCRETIAAVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1255 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1255 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1255 LUCRETIAAVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
1255 LUCRETIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1392 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1392 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1392 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1392 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1392 ROBERTS AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1398 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
1398 ROBERTS AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
815 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
822 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
823 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
825 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
825 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
830 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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833 MISTFLOWER DR	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
833 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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836 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
839 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
841 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
841 MISTFLOWER DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
841 MISTFLOWER DR	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
841 MISTFLOWER DR	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
841 MISTFLOWER DR	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
841 MISTFLOWER DR	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
847 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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850 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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851 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
851 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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855 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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856 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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856 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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862 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
862 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
863 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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868 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
868 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
868 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
868 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
869 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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869 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
869 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
869 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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Address Researched	Address Not Identified in Research Source
871 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
878 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
878 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
878 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
878 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 LE COMPTE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
880 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
886 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
886 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
886 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
886 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
886 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
892 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
892 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
892 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
892 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
892 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
893 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
893 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
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893 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
898 ROBERTS PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
898 ROBERTS PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
898 ROBERTS PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
898 ROBERTS PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
898 ROBERTS PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
1170 Roberts Ave	2020, 2001, 1996, 1982, 1978, 1974, 1968, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

APPENDIX C

Historical Aerial Photographs


INQUIRY #: 7667160.8
YEAR: 1950
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 1948
= 500'
N
EDR



INQUIRY #: 7667160.8

YEAR: 1939

= 500'

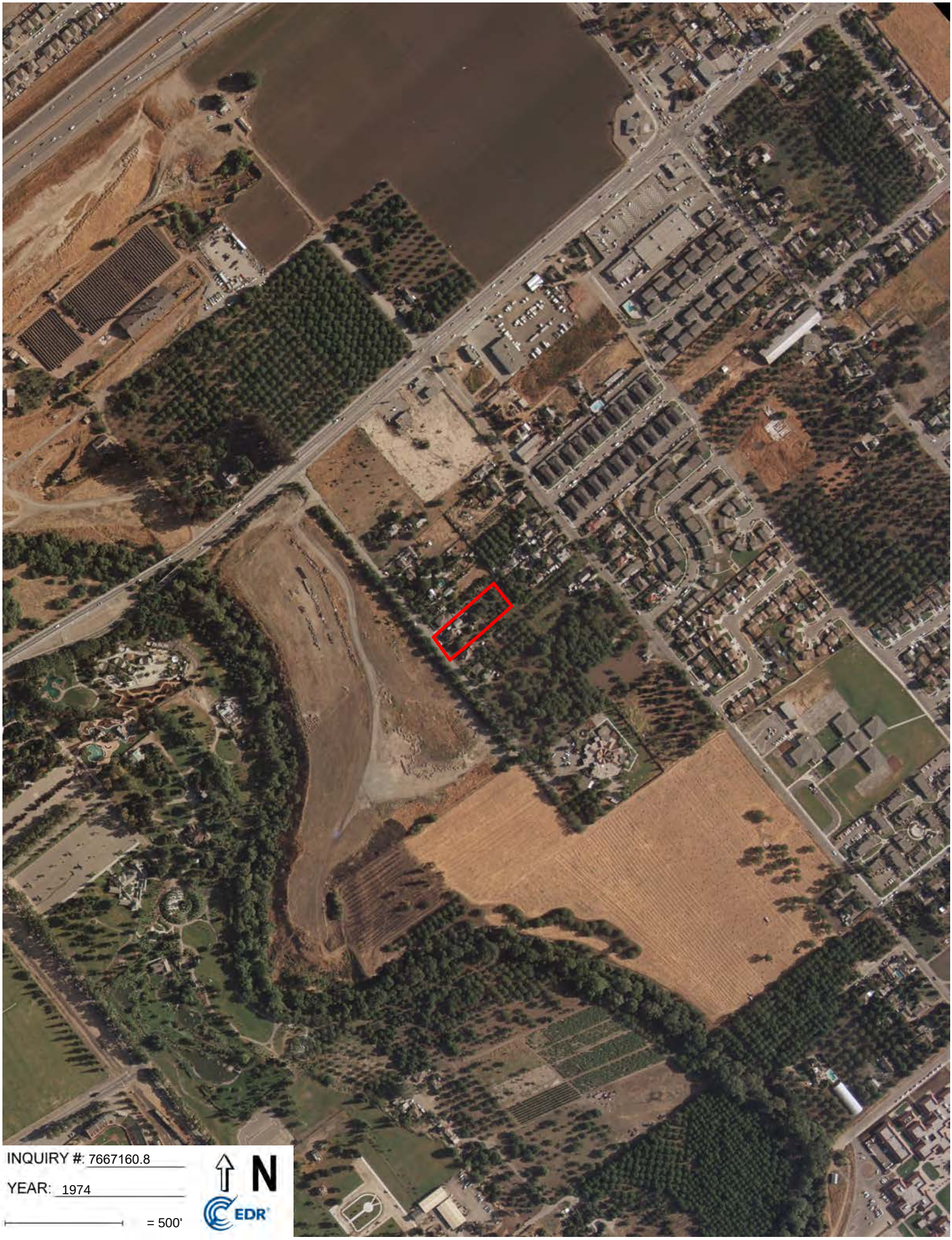
N

EDR

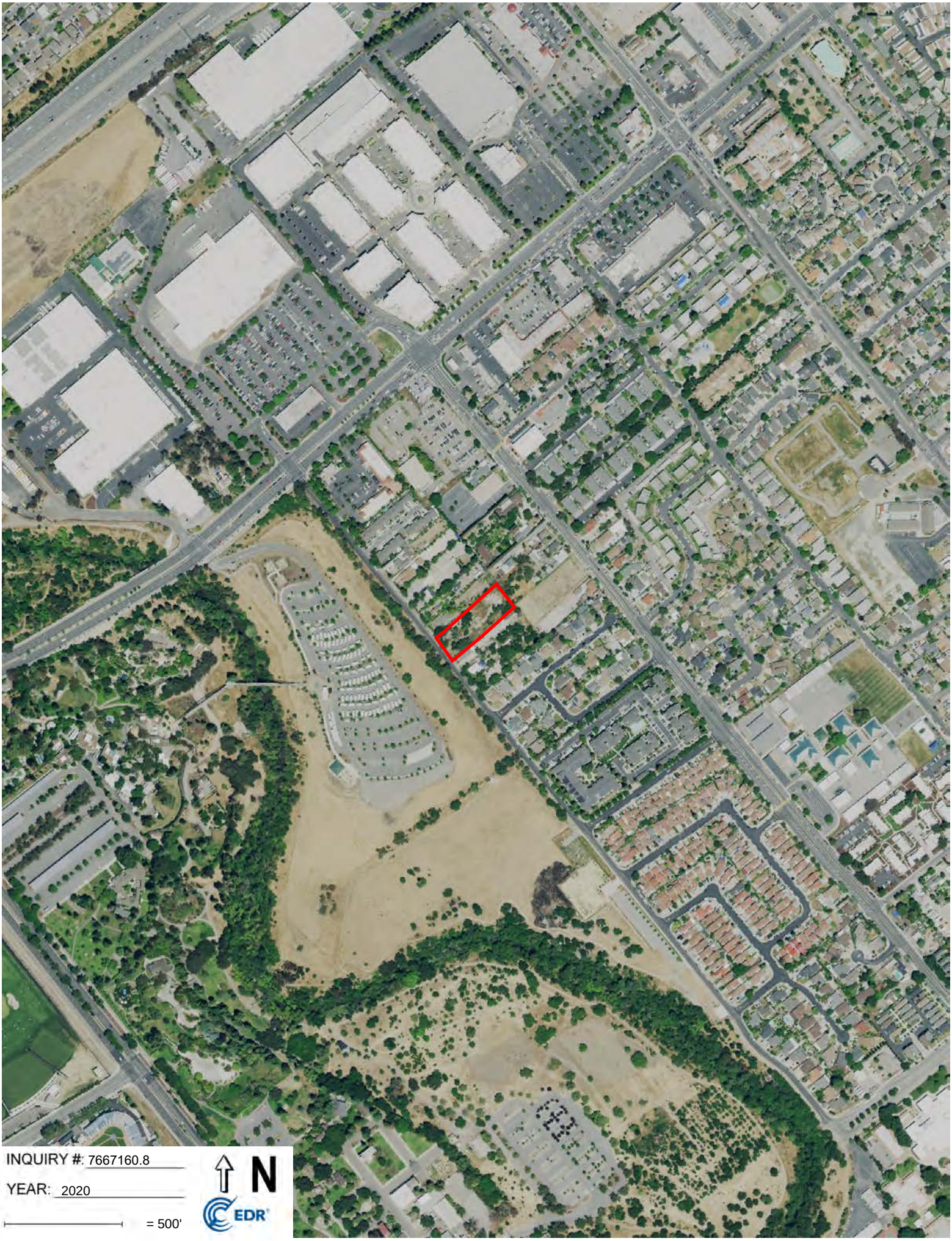

INQUIRY #: 7667160.8
YEAR: 1963
= 500'
N
EDR

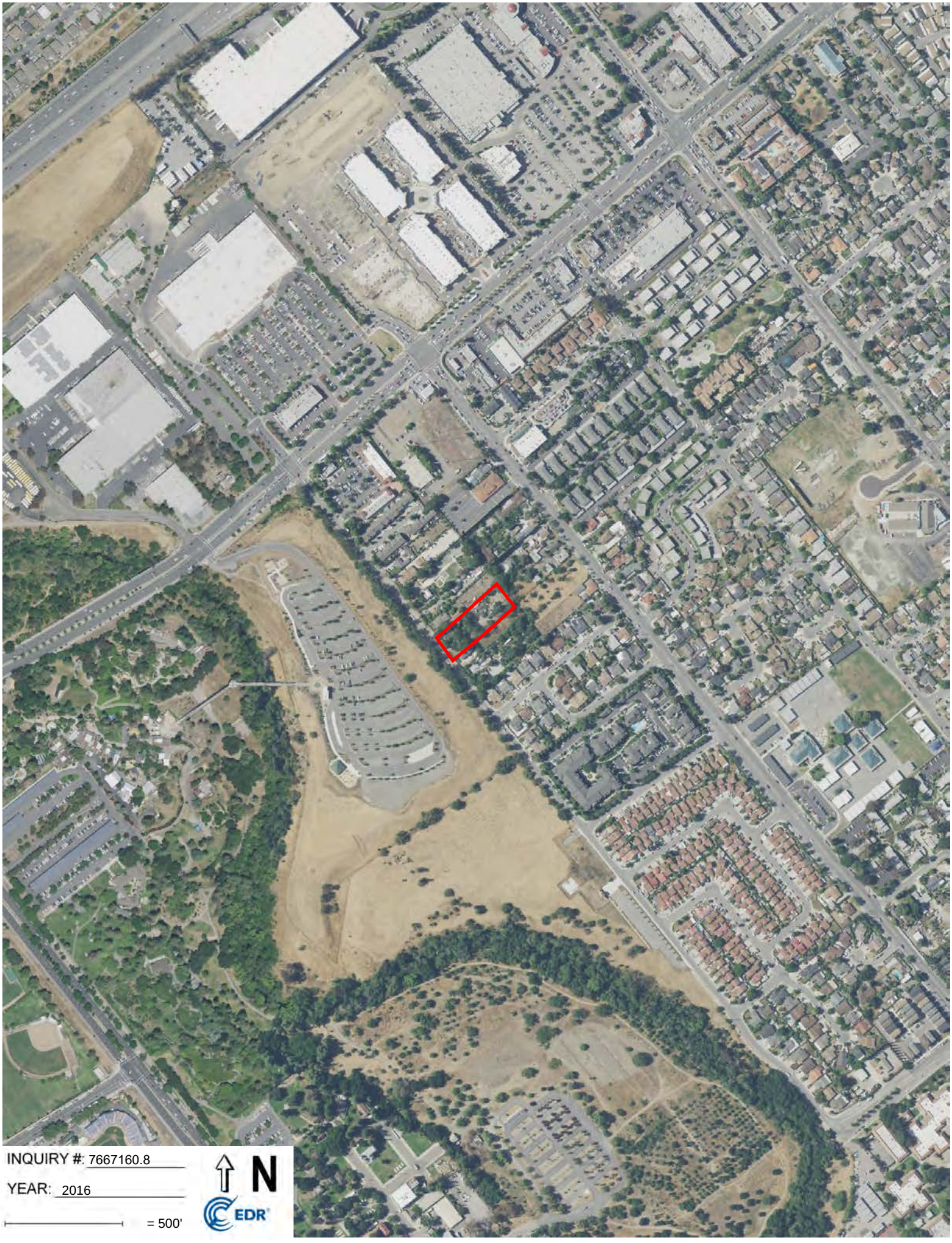

INQUIRY #: 7667160.8
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 2020
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7667160.8
YEAR: 1998
= 500'
N
EDR

APPENDIX D

Sanborn Maps

1170 Roberts Ave

1170 Roberts Ave

San Jose, CA 95122

Inquiry Number: 7667160.3

May 30, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/30/24

Site Name:

1170 Roberts Ave
1170 Roberts Ave
San Jose, CA 95122
EDR Inquiry # 7667160.3

Client Name:

Almar Environmental
407 Almar Avenue
Santa Cruz, CA 95060
Contact: Forrest Cook

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 853A-4120-AFCC

PO # 1468

Project Roberts Ave

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 853A-4120-AFCC

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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APPENDIX E

EDR Report

1170 Roberts Ave
1170 Roberts Ave
San Jose, CA 95122

Inquiry Number: 7667160.2s
May 30, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Orphan Summary	445
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Physical Setting Source Summary	A-2
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1170 ROBERTS AVE
SAN JOSE, CA 95122

COORDINATES

Latitude (North):	37.3269730 - 37° 19' 37.10''
Longitude (West):	121.8567420 - 121° 51' 24.27''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601289.7
UTM Y (Meters):	4131554.2
Elevation:	114 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50003394 SAN JOSE EAST, CA
Version Date:	2021
West Map:	50003395 SAN JOSE WEST, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200525
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1170 ROBERTS AVE
SAN JOSE, CA 95122

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	LORENTZ BARREL & DRU	1515 S 10TH ST	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS,...	Same	2576, 0.488, WSW
A1	GLADDING BROS. MFG.		MINES MRDS	Higher	49, 0.009, ESE
A2	GLADDING BROS. MFG.		MINES MRDS	Higher	56, 0.011, ESE
3	PHNOM PENH AUTO BODY	1200 LUCRETIA AV	CUPA Listings	Lower	509, 0.096, NNE
B4	ACCU DENTAL	730 STORY RD 5	CERS HAZ WASTE, CUPA Listings	Lower	689, 0.130, NW
B5	DIEP H LE DDS	730 STORY RD 5	CUPA Listings	Lower	689, 0.130, NW
B6	KELLEY PARK DENTAL C	730 STORY RD 5	CUPA Listings	Lower	689, 0.130, NW
B7	PAIN & INJURY CARE C	730 STORY RD	CUPA Listings	Lower	689, 0.130, NW
C8	AT&T CALIFORNIA - N1	1131 LUCRETIA AVE	CUPA Listings, CERS	Lower	714, 0.135, North
9	ROBERTS AVENUE LANDF	ROBERTS AVENUE	SWF/LF, WDS	Lower	762, 0.144, WNW
C10	QUIK STOP MARKETS IN	1100 LUCRETIA AVE	RCRA NonGen / NLR	Lower	955, 0.181, North
C11	QUIK STOP MARKET #86	1100 LUCRETIA	LUST, HIST LUST, CERS HAZ WASTE, SWEEPS UST, HIST...	Lower	955, 0.181, North
C12	QUIK STOP MARKET #86	1100 LUCRETIA AV	UST FINDER, UST FINDER RELEASE	Lower	955, 0.181, North
C13	QUIK STOP MARKET #86	1100 LUCRETIA AV	UST	Lower	955, 0.181, North
D14	SAN JOSE CITY ROBERT		PFAS ECHO	Lower	1011, 0.191, WNW
E15	DOLLAR TREE #03853	916 STORY RD	RCRA NonGen / NLR	Lower	1076, 0.204, North
E16	DOLLAR TREE #03853	916 STORY RD	CERS HAZ WASTE, CHMIRS, CUPA Listings, HWTS,...	Lower	1076, 0.204, North
D17	STORY ROAD LANDFILL	STORY ROAD @ REMILLA	Cortese, ENF, CIWQS	Lower	1088, 0.206, WNW
D18	INACTV STORY ROAD LA		PFAS ECHO	Lower	1092, 0.207, WNW
19	GRAND CENTURY DENTAL	779 STORY RD UNIT 60	CHMIRS, CUPA Listings	Lower	1103, 0.209, NW
20	ROBERTS AVENUE LANDF		PFAS ECHO	Lower	1202, 0.228, SSE
F21	STORY ROAD LANDFILL		PFAS ECHO	Lower	1206, 0.228, WNW
F22	SAN JOSE CITY STORY	REMILLARD COURT	SWF/LF, WDS, CERS	Lower	1206, 0.228, WNW
E23	T-MOBILE WEST CORP S	950 STORY RD CELL	HAZMAT	Lower	1215, 0.230, North
E24	HEWLETT PACKARD	915 STORY RD	LUST, CERS	Lower	1219, 0.231, North
E25	HEWLETT PACKARD CO	915 STORY RD	CUPA Listings	Lower	1219, 0.231, North
E26	HEWLETT PACKARD	915 STORY RD	Cortese, HWTS, HAZNET	Lower	1219, 0.231, North
E27	HEWLETT PACKARD	915 STORY RD	UST FINDER RELEASE	Lower	1219, 0.231, North
F28	ASIAN AMERICANS FOR	749 STORY RD STE 50	RCRA NonGen / NLR	Higher	1290, 0.244, WNW
F29	ROSE BOSTIC	749 STORY ROAD	RCRA NonGen / NLR	Higher	1290, 0.244, WNW
30	GARY PIAZZA	832 SARABAND WAY	RCRA NonGen / NLR	Lower	1299, 0.246, SE
31	MCLAUGHLIN WELL 4		PFAS	Lower	1300, 0.246, ENE
G32	MARTINEZ	990 STORY RD	LUST, HIST LUST, HIST UST, Cortese, CERS	Lower	1345, 0.255, NNE
G33	MARTINEZ	990 STORY RD	UST FINDER RELEASE	Lower	1345, 0.255, NNE
H34	A-1 RENTS	1145 STORY RD.	LUST, Cortese, HIST CORTESE, CERS	Lower	1744, 0.330, NNE
H35	A 1 RENTS	1145 STORY RD	RCRA-SQG, LUST, HIST LUST, SWEEPS UST, HIST UST,...	Lower	1744, 0.330, NNE
H36	A-1 RENTS	1145 STORY RD.	UST FINDER RELEASE	Lower	1744, 0.330, NNE
I37	SANTA CLARA TRANSFER	925 REMILLARD CT	UST FINDER RELEASE	Lower	1997, 0.378, WNW
I38	SANTA CLARA TRANSFER	925 REMILLARD COURT	RCRA-SQG, LUST, HIST LUST, SWEEPS UST, HIST UST,...	Lower	1997, 0.378, WNW

MAPPED SITES SUMMARY

Target Property Address:
1170 ROBERTS AVE
SAN JOSE, CA 95122

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J39	THERESA COURT JOINT	1222 MCLAUGHLIN AVE	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	2042, 0.387, NE
J40	THERESA COURT JOINT	1222 MCLAUGHLIN AVE	UST FINDER RELEASE	Lower	2042, 0.387, NE
K41	SHELL	1100 STORY RD	LUST, Cortese	Lower	2089, 0.396, NNE
K42	SHELL	1100 STORY RD	UST FINDER RELEASE	Lower	2089, 0.396, NNE
K43	SHELL	1100 STORY RD	HIST LUST	Lower	2089, 0.396, NNE
K44	SHELL	1100 STORY RD	LUST, HIST CORTESE, CERS	Lower	2089, 0.396, NNE
L45	KELLY PARK (JENICKE	1300 SENTER RD	UST FINDER RELEASE	Higher	2154, 0.408, WSW
L46	KELLY PARK (JENICKE	1300 SENTER RD	LUST, HIST UST, HIST CORTESE, HAZMAT, CERS	Higher	2154, 0.408, WSW
L47	HAPPY HOLLOW	1300 SENTER RD	UST FINDER RELEASE	Higher	2154, 0.408, WSW
L48	KELLY PARK (JENICKE	1300 SENTER RD	LUST, HIST LUST, Cortese, CUPA Listings	Higher	2154, 0.408, WSW
K49	CHEVRON	1144 STORY	LUST, Cortese, HIST CORTESE, CERS	Lower	2259, 0.428, NNE
K50	CHEVRON #9-3477	1144 STORY RD	LUST, HIST LUST	Lower	2259, 0.428, NNE
K51	CHEVRON #9-3477	1144 STORY ROAD	UST FINDER RELEASE	Lower	2259, 0.428, NNE
M52	SAN JOSE CITY-STORY	US I-280 & COYOTE CR	WMUDS/SWAT	Lower	2284, 0.433, WNW
M53	INACTV STORY ROAD LA	STORY ROAD @ REMILLA	WMUDS/SWAT, LDS, WDS	Lower	2284, 0.433, WNW
K54	SWIM POOL SUPPLY	1181 STORY RD	UST FINDER RELEASE	Lower	2357, 0.446, NNE
K55	SWIM POOL SUPPLY	1181 STORY RD	LUST, HIST LUST, SWEEPS UST, Cortese, HIST...	Lower	2357, 0.446, NNE
56	FIRE DEPARTMENT TRAI	1591 SENTER ROAD	CPS-SLIC, HWTS, HAZNET, NPDES, CIWQS, CERS	Higher	2544, 0.482, SSW
57	JENNINGS TECHNOLOGY	970 MCLAUGHLIN AVE	SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, ENVIROSTOR,	Lower	2890, 0.547, NNE
58	WIT SALES REFINING I	538 PHELAN AVE	CERS HAZ WASTE, SWEEPS UST, CUPA Listings, ICE,...	Higher	3375, 0.639, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing

EXECUTIVE SUMMARY

CA BOND EXP. PLAN - Bond Expenditure Plan
CHROME PLATING - Chrome Plating Facilities Listing
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - Inspection, Compliance and Enforcement
HWT - Registered Hazardous Waste Transporter Database
HWTS - Hazardous Waste Tracking System
HAZNET - Facility and Manifest Data
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List
RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 02/29/2024 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU Cerclis ID:: 901287 EPA Id: CAD029295706	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 04/22/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU Site ID: 0901287 EPA Id: CAD029295706	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JENNINGS TECHNOLOGY EPA ID:: CAD001216548	***970 MCLAUGHLIN AVE***	***NNE 1/2 - 1 (0.547 mi.)***	***57***	***326***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2024 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***
EPA ID:: CAD029295706				
EPA ID:: CAD029295706				

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2024 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***
EPA ID:: CAD029295706				

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/22/2024 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***
Facility Id: 43300026				
Status: Active				

Lower Elevation	Address	Direction / Distance	Map ID	Page
JENNINGS TECHNOLOGY	***970 MCLAUGHLIN AVE***	***NNE 1/2 - 1 (0.547 mi.)***	***57***	***326***
Facility Id: 71002132				

Facility Id: 80001518
Facility Id: 43360001
Status: Refer: Other Agency
Status: Refer: Local Agency

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBERTS AVENUE LANDF	***ROBERTS AVENUE***	***WNW 1/8 - 1/4 (0.144 mi.)***	***9***	***78***
Database: SWF/LF (SWIS), Date of Government Version: 02/05/2024 Facility ID: 43-AN-0009 Operational Status: Closed Regulation Status: Unpermitted				
SAN JOSE CITY STORY	***REMILLARD COURT***	***WNW 1/8 - 1/4 (0.228 mi.)***	***F22***	***208***
Database: SWF/LF (SWIS), Date of Government Version: 02/05/2024 Facility ID: 43-AN-0012 Operational Status: Closed Regulation Status: Unpermitted				

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLY PARK (JENICKE	***1300 SENTER RD***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L46***	***291***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 03/04/2024 Status: Completed - Case Closed Date Closed: 05/11/1995 Date Closed: 01/19/2000 Global Id: T0608562785 Global Id: T0608533123 SCVWD ID: 07S1E16P03F SCVWD ID: 07S1E16G02F				
KELLY PARK (JENICKE	***1300 SENTER RD***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L48***	***297***
Database: LUST REG 2, Date of Government Version: 09/30/2004				

Facility Status: Case Closed
date9: 5/11/1995
date9: 1/19/2000

Lower Elevation	Address	Direction / Distance	Map ID	Page

QUIK STOP MARKET #86 ***1100 LUCRETIA*** ***N 1/8 - 1/4 (0.181 mi.)*** ***C11*** ***83***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Facility Status: Pollution Characterization
Global Id: T0608513416
SCVWD ID: 07S1E15D02F

HEWLETT PACKARD ***915 STORY RD*** ***N 1/8 - 1/4 (0.231 mi.)*** ***E24*** ***211***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Facility Id: 43-0687
Facility Status: Case Closed
Global Id: T0608500717
date9: 9/15/1997

MARTINEZ ***990 STORY RD*** ***NNE 1/4 - 1/2 (0.255 mi.)*** ***G32*** ***243***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 04/16/1998
Global Id: T0608500873
SCVWD ID: 07S1E15D01F
date9: 4/16/1998

A-1 RENTS ***1145 STORY RD.*** ***NNE 1/4 - 1/2 (0.330 mi.)*** ***H34*** ***248***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Date Closed: 03/15/2013
Global Id: T0608500090
SCVWD ID: 07S1E10P03F

A 1 RENTS ***1145 STORY RD*** ***NNE 1/4 - 1/2 (0.330 mi.)*** ***H35*** ***259***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

SANTA CLARA TRANSFER ***925 REMILLARD COURT*** ***WNW 1/4 - 1/2 (0.378 mi.)*** ***I38*** ***269***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Facility Id: 43-1871
Facility Status: Case Closed
Date Closed: 12/05/2002
Global Id: T0608501793
SCVWD ID: 07S1E16A01F
date9: 12/5/2002

THERESA COURT JOINT ***1222 MCLAUGHLIN AVE*** ***NE 1/4 - 1/2 (0.387 mi.)*** ***J39*** ***281***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024

Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 06/08/1994
Global Id: T0608580508
SCVWD ID: 07S1E10P06F
date9: 6/8/1994

SHELL ***1100 STORY RD*** ***NNE 1/4 - 1/2 (0.396 mi.)*** ***K41*** ***285***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 6/12/1996

SHELL ***1100 STORY RD*** ***NNE 1/4 - 1/2 (0.396 mi.)*** ***K44*** ***287***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Date Closed: 06/12/1996
Global Id: T0608501244
SCVWD ID: 07S1E10P01F

CHEVRON ***1144 STORY*** ***NNE 1/4 - 1/2 (0.428 mi.)*** ***K49*** ***300***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Date Closed: 10/24/2006
Global Id: T0608500333
SCVWD ID: 07S1E10P02F

CHEVRON #9-3477 ***1144 STORY RD*** ***NNE 1/4 - 1/2 (0.428 mi.)*** ***K50*** ***312***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

SWIM POOL SUPPLY ***1181 STORY RD*** ***NNE 1/4 - 1/2 (0.446 mi.)*** ***K55*** ***318***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 03/04/2024
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 06/03/1996
Global Id: T0608501398
SCVWD ID: 07S1E10P04F
date9: 6/3/1996

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page

FIRE DEPARTMENT TRAI ***1591 SENTER ROAD*** ***SSW 1/4 - 1/2 (0.482 mi.)*** ***56*** ***322***
Database: CPS-SLIC, Date of Government Version: 03/04/2024
Facility Status: Open - Site Assessment
Global Id: T10000010474

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 9 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLY PARK (JENICKE SCVWD ID: 07S1E16G02 SCVWD ID: 07S1E16P03	***1300 SENTER RD***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L48***	***297***

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86 SCVWD ID: 07S1E15D02	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
MARTINEZ SCVWD ID: 07S1E15D01	***990 STORY RD***	***NNE 1/4 - 1/2 (0.255 mi.)***	***G32***	***243***
A 1 RENTS SCVWD ID: 07S1E10P03	***1145 STORY RD***	***NNE 1/4 - 1/2 (0.330 mi.)***	***H35***	***259***
SANTA CLARA TRANSFER SCVWD ID: 07S1E16A01	***925 REMILLARD COURT***	***WNW 1/4 - 1/2 (0.378 mi.)***	***I38***	***269***
THERESA COURT JOINT SCVWD ID: 07S1E10P06	***1222 MCLAUGHLIN AVE***	***NE 1/4 - 1/2 (0.387 mi.)***	***J39***	***281***
SHELL SCVWD ID: 07S1E10P01	1100 STORY RD	NNE 1/4 - 1/2 (0.396 mi.)	K43	287
CHEVRON #9-3477 SCVWD ID: 07S1E10P02	***1144 STORY RD***	***NNE 1/4 - 1/2 (0.428 mi.)***	***K50***	***312***
SWIM POOL SUPPLY SCVWD ID: 07S1E10P04	***1181 STORY RD***	***NNE 1/4 - 1/2 (0.446 mi.)***	***K55***	***318***

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86 Database: UST, Date of Government Version: 03/04/2024 Facility Id: FA0256707	1100 LUCRETIA AV	N 1/8 - 1/4 (0.181 mi.)	C13	123

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN JOSE CITY-STORY	US I-280 & COYOTE CR	WNW 1/4 - 1/2 (0.433 mi.)	M52	313
INACTV STORY ROAD LA	***STORY ROAD @ REMILLA***	***WNW 1/4 - 1/2 (0.433 mi.)***	***M53***	***314***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/16/2024 has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACCU DENTAL	***730 STORY RD 5***	***NW 1/8 - 1/4 (0.130 mi.)***	***B4***	***74***
QUIK STOP MARKET #86	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
DOLLAR TREE #03853	***916 STORY RD***	***N 1/8 - 1/4 (0.204 mi.)***	***E16***	***129***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
Status: A Tank Status: A Comp Number: 440213				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
Facility Id: 00000006239				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 01/16/2024 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 02/26/2024 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***
Status: ACTIVE Envirostor ID: 43300026				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that

there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASIAN AMERICANS FOR EPA ID:: CAL000449592	749 STORY RD STE 50	WNW 1/8 - 1/4 (0.244 mi.)	F28	228
ROSE BOSTIC EPA ID:: CAC003130430	749 STORY ROAD	WNW 1/8 - 1/4 (0.244 mi.)	F29	231

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKETS IN EPA ID:: CAL000045908	1100 LUCRETIA AVE	N 1/8 - 1/4 (0.181 mi.)	C10	81
DOLLAR TREE #03853 EPA ID:: CAL000380735	916 STORY RD	N 1/8 - 1/4 (0.204 mi.)	E15	127
GARY PIAZZA EPA ID:: CAC003121268	832 SARABAND WAY	SE 1/8 - 1/4 (0.246 mi.)	30	233

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 02/29/2024 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU EPA ID:: CAD029295706	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2023 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***

MINES MRDS: Mineral Resources Data System

A review of the MINES MRDS list, as provided by EDR, and dated 08/23/2022 has revealed that there are 2 MINES MRDS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLADDING BROS. MFG.		ESE 0 - 1/8 (0.009 mi.)	A1	71
GLADDING BROS. MFG.		ESE 0 - 1/8 (0.011 mi.)	A2	72

EXECUTIVE SUMMARY

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/28/2023 has revealed that there are 4 PFAS ECHO sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN JOSE CITY ROBERT		WNW 1/8 - 1/4 (0.191 mi.)	D14	125
INACTV STORY ROAD LA		WNW 1/8 - 1/4 (0.207 mi.)	D18	202
ROBERTS AVENUE LANDF		SSE 1/8 - 1/4 (0.228 mi.)	20	205
STORY ROAD LANDFILL		WNW 1/8 - 1/4 (0.228 mi.)	F21	206

PFAS: A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

A review of the PFAS list, as provided by EDR, and dated 03/04/2024 has revealed that there is 1 PFAS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCLAUGHLIN WELL 4		ENE 1/8 - 1/4 (0.246 mi.)	31	235

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/13/2023 has revealed that there are 12 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LORENTZ BARREL & DRU	***1515 S 10TH ST***	***WSW 1/4 - 1/2 (0.488 mi.)***	***0***	***9***
Cleanup Status: ACTIVE - LAND USE RESTRICTIONS Envirostor Id: 43300026				
KELLY PARK (JENICKE	***1300 SENTER RD***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L48***	***297***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
Cleanup Status: COMPLETED - CASE CLOSED				
STORY ROAD LANDFILL	***STORY ROAD @ REMILLA***	***WNW 1/8 - 1/4 (0.206 mi.)***	***D17***	***196***
HEWLETT PACKARD	***915 STORY RD***	***N 1/8 - 1/4 (0.231 mi.)***	***E26***	***214***
Cleanup Status: COMPLETED - CASE CLOSED				
MARTINEZ	***990 STORY RD***	***NNE 1/4 - 1/2 (0.255 mi.)***	***G32***	***243***
Cleanup Status: COMPLETED - CASE CLOSED				
A-1 RENTS	***1145 STORY RD.***	***NNE 1/4 - 1/2 (0.330 mi.)***	***H34***	***248***
Cleanup Status: COMPLETED - CASE CLOSED				
SANTA CLARA TRANSFER	***925 REMILLARD COURT***	***WNW 1/4 - 1/2 (0.378 mi.)***	***I38***	***269***
Cleanup Status: COMPLETED - CASE CLOSED				
THERESA COURT JOINT	***1222 MCLAUGHLIN AVE***	***NE 1/4 - 1/2 (0.387 mi.)***	***J39***	***281***

Cleanup Status: COMPLETED - CASE CLOSED

SHELL ***1100 STORY RD*** ***NNE 1/4 - 1/2 (0.396 mi.)*** ***K41*** ***285***
Cleanup Status: COMPLETED - CASE CLOSED

CHEVRON ***1144 STORY*** ***NNE 1/4 - 1/2 (0.428 mi.)*** ***K49*** ***300***
Cleanup Status: COMPLETED - CASE CLOSED

SWIM POOL SUPPLY ***1181 STORY RD*** ***NNE 1/4 - 1/2 (0.446 mi.)*** ***K55*** ***318***
Cleanup Status: COMPLETED - CASE CLOSED

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 10 CUPA Listings sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHNOM PENH AUTO BODY	1200 LUCRETIA AV	NNE 0 - 1/8 (0.096 mi.)	3	73
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
ACCU DENTAL	***730 STORY RD 5***	***NW 1/8 - 1/4 (0.130 mi.)***	***B4***	***74***
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
DIEP H LE DDS	730 STORY RD 5	NW 1/8 - 1/4 (0.130 mi.)	B5	75
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
KELLEY PARK DENTAL C	730 STORY RD 5	NW 1/8 - 1/4 (0.130 mi.)	B6	76
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
PAIN & INJURY CARE C	730 STORY RD	NW 1/8 - 1/4 (0.130 mi.)	B7	76
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
AT&T CALIFORNIA - N1	***1131 LUCRETIA AVE***	***N 1/8 - 1/4 (0.135 mi.)***	***C8***	***76***
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
QUIK STOP MARKET #86	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
DOLLAR TREE #03853	***916 STORY RD***	***N 1/8 - 1/4 (0.204 mi.)***	***E16***	***129***
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
GRAND CENTURY DENTAL	***779 STORY RD UNIT 60***	***NW 1/8 - 1/4 (0.209 mi.)***	***19***	***203***
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				
HEWLETT PACKARD CO	915 STORY RD	N 1/8 - 1/4 (0.231 mi.)	E25	213
Database: CUPA SANTA CLARA, Date of Government Version: 02/21/2024				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLY PARK (JENICKE	***1300 SENTER RD***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L46***	***291***

Reg Id: 43-1673

Lower Elevation	Address	Direction / Distance	Map ID	Page
A-1 RENTS Reg Id: 43-0018	***1145 STORY RD.***	***NNE 1/4 - 1/2 (0.330 mi.)***	***H34***	***248***
SANTA CLARA TRANSFER Reg Id: 43-1871	***925 REMILLARD COURT***	***WNW 1/4 - 1/2 (0.378 mi.)***	***I38***	***269***
THERESA COURT JOINT Reg Id: 43-1692	***1222 MCLAUGHLIN AVE***	***NE 1/4 - 1/2 (0.387 mi.)***	***J39***	***281***
SHELL Reg Id: 43-1266	***1100 STORY RD***	***NNE 1/4 - 1/2 (0.396 mi.)***	***K44***	***287***
CHEVRON Reg Id: 43-0276	***1144 STORY***	***NNE 1/4 - 1/2 (0.428 mi.)***	***K49***	***300***
SWIM POOL SUPPLY Reg Id: 43-1426	***1181 STORY RD***	***NNE 1/4 - 1/2 (0.446 mi.)***	***K55***	***318***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/07/2024 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIT SALES REFINING I EPA ID: CAD980888598 Cleanup Status: OPERATING PERMIT	***538 PHELAN AVE***	***SSW 1/2 - 1 (0.639 mi.)***	***58***	***397***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JENNINGS TECHNOLOGY EPA ID: CAD001216548 Cleanup Status: CLOSED	***970 MCLAUGHLIN AVE***	***NNE 1/2 - 1 (0.547 mi.)***	***57***	***326***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/08/2024 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA TRANSFER	***925 REMILLARD COURT***	***WNW 1/4 - 1/2 (0.378 mi.)***	***I38***	***269***

HAZMAT: San Jose Hazmat Facilities.

A review of the HAZMAT list, as provided by EDR, and dated 11/03/2020 has revealed that there are 3 HAZMAT sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86 File Num: 440213	***1100 LUCRETIA***	***N 1/8 - 1/4 (0.181 mi.)***	***C11***	***83***
DOLLAR TREE #03853 File Num: 602083	***916 STORY RD***	***N 1/8 - 1/4 (0.204 mi.)***	***E16***	***129***
T-MOBILE WEST CORP S File Num: 603732	950 STORY RD CELL	N 1/8 - 1/4 (0.230 mi.)	E23	211

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86	***1100 LUCRETIA AV***	***N 1/8 - 1/4 (0.181 mi.)***	***C12***	***121***

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 11 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLY PARK (JENICKE	1300 SENTER RD	WSW 1/4 - 1/2 (0.408 mi.)	L45	290
HAPPY HOLLOW	1300 SENTER RD	WSW 1/4 - 1/2 (0.408 mi.)	L47	296

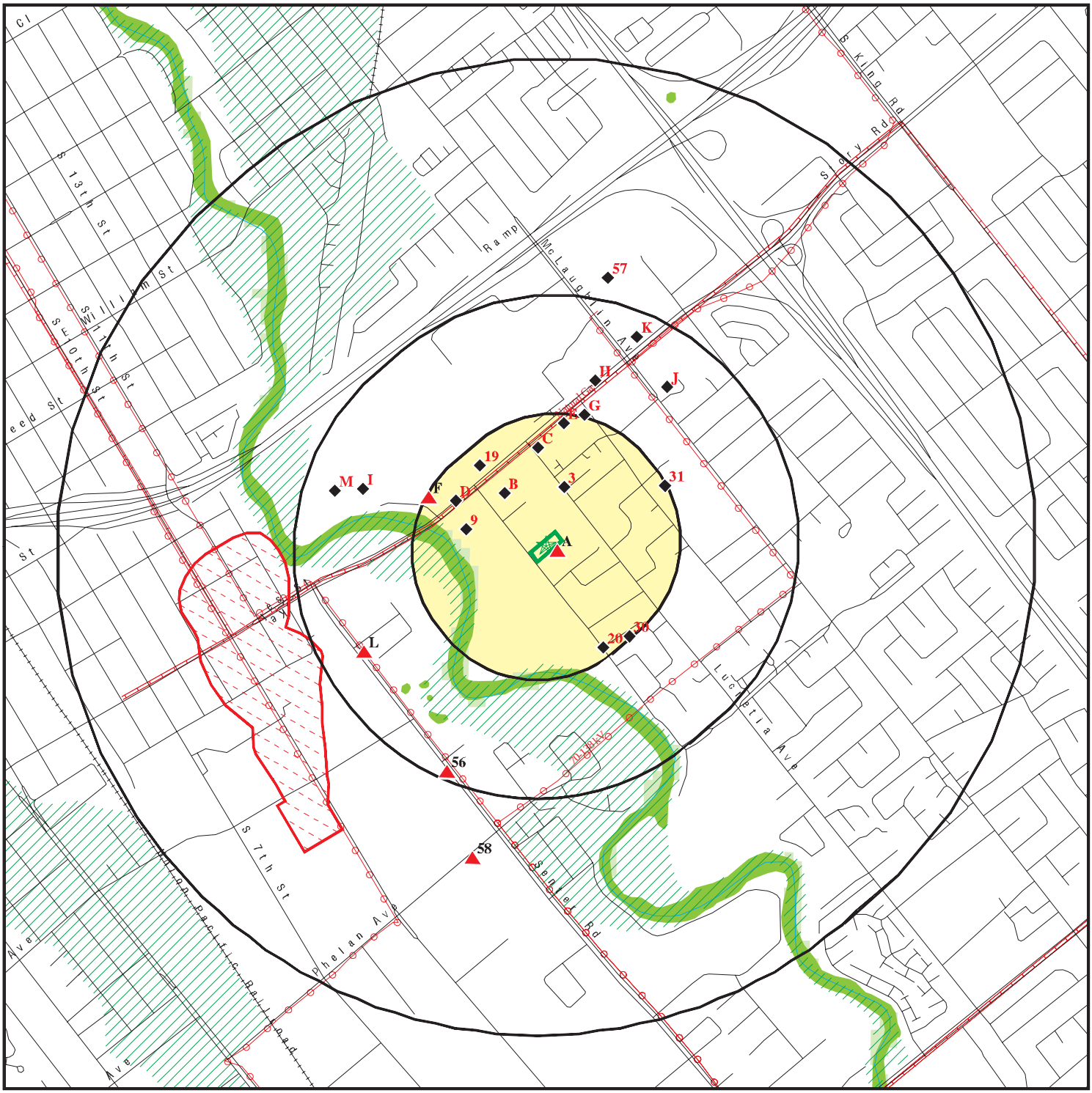
Lower Elevation	Address	Direction / Distance	Map ID	Page
QUIK STOP MARKET #86	***1100 LUCRETIA AV***	***N 1/8 - 1/4 (0.181 mi.)***	***C12***	***121***
HEWLETT PACKARD	915 STORY RD	N 1/8 - 1/4 (0.231 mi.)	E27	228
MARTINEZ	990 STORY RD	NNE 1/4 - 1/2 (0.255 mi.)	G33	247
A-1 RENTS	1145 STORY RD.	NNE 1/4 - 1/2 (0.330 mi.)	H36	267
SANTA CLARA TRANSFER	925 REMILLARD CT	WNW 1/4 - 1/2 (0.378 mi.)	I37	268
THERESA COURT JOINT	1222 MCLAUGHLIN AVE	NE 1/4 - 1/2 (0.387 mi.)	J40	284
SHELL	1100 STORY RD	NNE 1/4 - 1/2 (0.396 mi.)	K42	286
CHEVRON #9-3477	1144 STORY ROAD	NNE 1/4 - 1/2 (0.428 mi.)	K51	312
SWIM POOL SUPPLY	1181 STORY RD	NNE 1/4 - 1/2 (0.446 mi.)	K54	317

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
SENTER ROAD RESIDENTIAL PROPERTY	CPS-SLIC

OVERVIEW MAP - 7667160.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1170 Roberts Ave ADDRESS: 1170 Roberts Ave San Jose CA 95122 LAT/LONG: 37.326973 / 121.856742	CLIENT: Almar Environmental CONTACT: Forrest Cook INQUIRY #: 7667160.2s DATE: May 30, 2024 2:51 pm

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DETAIL MAP - 7667160.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1170 Roberts Ave	CLIENT: Almar Environmental
ADDRESS: 1170 Roberts Ave San Jose CA 95122	CONTACT: Forrest Cook INQUIRY #: 7667160.2s
LAT/LONG: 37.326973 / 121.856742	DATE: May 30, 2024 2:55 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROLS	0.500		0	0	1	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	1	1	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	2	0	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	2	12	NR	NR	14
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
HIST LUST	0.500		0	1	8	NR	NR	9
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	2	NR	NR	2
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	3	NR	NR	NR	3
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	5	NR	NR	NR	5
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	1	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		2	0	NR	NR	NR	2
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	4	NR	NR	NR	4
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PFAS	0.250		0	1	NR	NR	NR	1
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	3	9	NR	NR	12
CUPA Listings	0.250		1	9	NR	NR	NR	10
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	7	NR	NR	7
HWP	1.000		0	0	0	2	NR	2
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	1	0	NR	1
HAZMAT	0.250		0	3	NR	NR	NR	3
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		0	1	NR	NR	NR	1
UST FINDER RELEASE	0.500		0	2	9	NR	NR	11
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	40	58	4	0	105

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **LORENTZ BARREL & DRUM CO INC** **NPL 1000208886**
Region **1515 S 10TH ST** **SEMS CAD029295706**
WSW **SAN JOSE, CA 95112** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROLS**
2576 ft. **ENVIROSTOR**
HIST Cal-Sites
HIST UST
LIENS 2
DEED
RCRA NonGen / NLR
ROD
PRP
ICIS
CONSENT
FINDS
ECHO
Cortese

NPL:

EPA Region:	9
EPA ID:	CAD029295706
Site ID:	901287
Name:	LORENTZ BARREL & DRUM CO.
Address:	1515 S 10TH ST
City,State,Zip:	SAN JOSE, CA 95112
Federal:	N
Final Date:	1989-10-04 00:00:00
Latitude:	37.318611
Longitude:	-121.8644
Site Score:	33.939999999999998
NAI:	Not reported
Native American Entity:	Not reported

Substance as of 08/2019:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U078
CAS Number:	75-35-4
Substance:	DICHLOROETHENE, 1,1-
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U210
CAS Number:	127-18-4
Substance:	TETRACHLOROETHENE
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U226
CAS Number:	71-55-6
Substance:	TRICHLOROETHANE, 1,1,1-
Pathway:	GROUND WATER PATHWAY

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Lorent Barrel Drum Co. recycles drums at a plant in San Jose, Santa Clara County, California. The 5-acre site is surrounded by residential, industrial, and business areas. On-site monitoring wells are contaminated with trichloroethane, trichloroethylene, 1,1-dichloroethylene, and tetrachloroethylene, according to analyses conducted by a consultant to Lorent . Contamination is believed to have resulted from overflowing sumps and spills. About 250,000 people obtain drinking water from wells within 3 miles of the site. Lorent is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of ground water contamination. The board issued a Cleanup and Abatement Order to the company in August 1983. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. On March 25,1981, EPA removed the facility as a treatment, storage, or disposal facility because it was not engaged in ha ardous waste activities. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status February 1986): In March 1985, EPA and the California Department of Health Services CDHS) discovered over 300 drums containing phenols, methylene chloride, and PCBs stored on the Lorent property. In responseto action by the Santa Clara District Attorney, the company removed the drums. CRWQCB is overseeing the Lorent investigation to determine the extent of ground water contamination. CDHS will oversee the investigation of soil contamination.On February 7, 1986, the Santa Clara County District Attorney filed a complaint against the company for violation of State ha ardous waste laws. The facility has been shut down until procedures for compliance are developed. Status June24, 1988): EPA is proposing to place this previously proposed RCRA site on the final NPL. The company is classified as a non-filer. Hence, it satisfies a component of EPA s NPL/RCRA policy. In July 1987, the owner of the Lorent site was ordered to shut it down permanently, sentenced to 2 years in jail, and fined 2.04 million. Recent sampling by CDHS consultants has shown extensive contamination in soil and ground water, both on- and off-site. In addition to the chlorinated organics identified earlier, pesticides, metals, and PCBs are present. On December 1, 1987, EPA took over as lead agency for a remedial investigation/feasibility study RI/FS) at the site. In February 1988, CDHS completed an expedited response action consisting of excavating soil with high concentrations of PCBs. In March 1988, EPA and CDHS completed removal of 1,000 drums of ha ardous materials. All materials were transported to regulated disposal facilities. The site was then graded and the surface sealed to control drainage. In May 1988, EPA completed an engineering evaluation cost analysis for systems to pump and treat shallow contaminated ground water. Status October 4, 1989): EPA has placed this site on the NPL. EPA completed the RI/FS. Following a period of public

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

comment, a Record of Decision was signed in September 1988 finali ing the remedy as treatment of ground water with an o one ultraviolet light oxidation system. EPA is currently designing an off-site extraction system and an on-site treatment facility. EPA is also investigating the extent of the contamination in soils and on structures and expects to complete an RI/FS for the overall site in early 1990.

Category as of 08/2019:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 25 And <= 50 Feet
Category Value: 50

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-0 Miles (On Site)
Category Value: 0

Narratives as of 08/2019:
NPL Name: LORENTZ BARREL & DRUM CO.

Site as of 08/2019:
EPA Region: 09
Site ID: 0901287
Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 10/04/89
Date Proposed: 06/24/88

Site Status as of 08/2019:
Proposed Date: 10/15/1984
Final Date: 10/04/1989
Deleted Date: Not reported
NPL Status: Final

Narr:
Site Name: Lorentz Barrel & Drum Co.
Site EPA ID: CAD029295706
Listing Date: 10/4/1989
Site Score: 33.94
Federal Facility Indicator: No
Site List URL: https://semspub.epa.gov/src/document/09/2400202
Site Progress URL: https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0901287
Federal Register URL: https://semspub.epa.gov/src/document/11/189633
Site Location URL: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID=%27CAD029295706%27

SEMS:
Site ID: 0901287
EPA ID: CAD029295706
Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST
Address 2: Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

City,State,Zip: SAN JOSE, CA 95112
Cong District: 16,19
FIPS Code: 06085
Latitude: 37.318611
Longitude: -121.864400
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 09
Site ID: 0901287
EPA ID: CAD029295706
Site Name: LORENTZ BARREL & DRUM CO.
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1988-12-08 05:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901287
EPA ID: CAD029295706
Site Name: LORENTZ BARREL & DRUM CO.
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 1991-06-26 04:00:00
Finish Date: 1991-06-26 04:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901287
EPA ID: CAD029295706
Site Name: LORENTZ BARREL & DRUM CO.
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 3
Start Date: 2000-08-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901287
EPA ID: CAD029295706

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	2005-05-11 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	1988-05-01 04:00:00
Finish Date:	1988-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	1993-07-16 04:00:00
Finish Date:	1993-07-16 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2000-09-27 04:00:00
Finish Date:	2000-09-27 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2005-09-28 04:00:00
Finish Date:	2005-09-28 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2010-01-04 05:00:00
Finish Date:	2010-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2014-11-12 05:00:00
Finish Date:	2015-09-30 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2019-10-30 05:00:00
Finish Date:	2020-09-24 05:00:00

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	1998-09-28 04:00:00
Finish Date:	1998-09-28 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1987-08-31 04:00:00
Finish Date:	1988-03-31 05:00:00
Qual:	S
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	1987-08-31 04:00:00
Finish Date:	1988-03-29 05:00:00
Qual:	S
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

SEQ:	1
Start Date:	1992-12-30 05:00:00
Finish Date:	1992-12-30 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1990-09-06 04:00:00
Finish Date:	1990-09-06 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	3
Start Date:	1991-12-12 05:00:00
Finish Date:	1991-12-12 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1984-08-01 05:00:00
Finish Date:	1984-08-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1989-10-04 04:00:00
Finish Date:	1989-10-04 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 05:00:00
Finish Date:	1984-10-15 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	2
Start Date:	1988-06-24 04:00:00
Finish Date:	1988-06-24 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-07-01 05:00:00
Finish Date:	1984-07-01 05:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	1992-12-09 05:00:00
Finish Date:	1994-09-29 04:00:00
Qual:	P
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	2
Start Date:	1994-02-14 05:00:00
Finish Date:	1994-09-29 04:00:00
Qual:	P
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 04:00:00
Finish Date:	1980-08-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-08-01 05:00:00
Finish Date:	1984-08-01 05:00:00
Qual:	H
Current Action Lead:	EPA Perf

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	01
Action Code:	FS
Action Name:	FS
SEQ:	1
Start Date:	2011-09-28 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	1995-03-25 05:00:00
Finish Date:	1998-05-12 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1988-02-17 05:00:00
Finish Date:	1993-08-26 04:00:00

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1993-08-26 04:00:00
Finish Date:	1993-08-26 04:00:00
Qual:	R
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	02
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1988-12-19 05:00:00
Finish Date:	1990-02-20 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	02
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1987-12-14 05:00:00
Finish Date:	1988-09-25 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	02
Action Code:	NK
Action Name:	PRP FS

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

SEQ:	1
Start Date:	2011-09-28 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	02
Action Code:	ME
Action Name:	PRP LR
SEQ:	1
Start Date:	1992-11-25 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1991-07-10 04:00:00
Finish Date:	1992-11-25 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1990-02-20 05:00:00
Finish Date:	1991-07-10 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0901287
EPA ID:	CAD029295706
Site Name:	LORENTZ BARREL & DRUM CO.
NPL:	F
FF:	N

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1988-09-25 04:00:00
Finish Date:	1988-09-25 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

SIte:

Name:	LORENTZ BARREL & DRUM CO.
Address:	1515 S 10TH ST
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95112
Event Code:	Not reported
Action Taken Date:	09/26/2013
EPA ID:	CAD029295706
Action Name:	Explanation of Significant Differences
Action ID:	3
Operable Unit:	01
Contaminated Media:	Soil
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

Media:

EPA ID:	CAD029295706
Contaminated Media:	Debris
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Debris
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Explanation of Significant Differences
Action Taken Date: 05/29/1998
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1998
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Explanation of Significant Differences
Action Taken Date: 05/29/1998
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1998
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Explanation of Significant Differences
Action Taken Date: 05/29/1998
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1998
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Groundwater

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	02
Action Name:	Explanation of Significant Differences
Action Taken Date:	04/24/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/26/2013
Event Code:	Not reported
Contact Name:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/26/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/25/1988
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1988
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/25/1988
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1988
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Latitude:	37.318611
Longitude:	-121.864400
EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/25/1988
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1988
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400
EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/25/1988
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1988
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400
EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400
EPA ID:	CAD029295706
Contaminated Media:	Soil
Action ID:	2

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Buildings/Structures
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Other
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Buildings/Structures
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Other
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611
Longitude:	-121.864400

EPA ID:	CAD029295706
Contaminated Media:	Soil Gas
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/26/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.318611

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Soil
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/26/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Residuals
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/26/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

EPA ID: CAD029295706
Contaminated Media: Soil
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/26/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

US INST CONTROLS:
Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD029295706
Action Name: Record of Decision
Action ID: 2
Operable Unit: 01
Actual Date: 08/26/1993
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD029295706
Action Name: Explanation of Significant Differences
Action ID: 1
Operable Unit: 01
Actual Date: 05/29/1998
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1998
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD029295706
Action Name: Record of Decision
Action ID: 2
Operable Unit: 01
Actual Date: 08/26/1993
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Superfund Alternative Agreement: N
Latitude: 37.318611
Longitude: -121.864400

ENVIROSTOR:
Name: LORENTZ BARREL & DRUM COMPANY
Address: 1507 SOUTH 10TH STREET
City,State,Zip: SAN JOSE, CA 95112
Facility ID: 43300026
Status: Active
Status Date: 01/01/1985
Site Code: 202432
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5.26
NPL: YES
Regulatory Agencies: SMBRP, US EPA
Lead Agency: US EPA
Program Manager: Nicole Yuen
Supervisor: Nathan Unangst
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 15
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: REM, ASP, DAY, HOS, LUC, MON, EX, NOWN, NDAM, EXT, SCH, FOOD, COV, RES, REM, ASP, DAY, HOS, LUC, MON, EX, NOWN, NDAM, EXT, SCH, FOOD, COV, RES
Funding: Responsible Party
Latitude: 37.31864
Longitude: -121.8655
APN: 477-09-034, 477-09-034, 477-09-036, 477-09-036, 477-09-037
Past Use: RECYCLING - DRUM
Potential COC: Arsenic Benzene Chlordane Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE Toxaphene Trichloroethylene (TCE Vinyl chloride Aldrin Bis(2-ethylhexyl)phthalate (DEHP) Butyl benzyl phthalate Chloroform Dibutyl phthalate 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloropropane Dieldrin Endosulfan Nickel Pentachlorophenol Phenol 1,1,2,2-Tetrachloroethane Toluene 1,1,2-Trichloroethane
Confirmed COC: 1,1,2,2-Tetrachloroethane Toluene 1,1,2-Trichloroethane Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE Toxaphene Trichloroethylene (TCE Vinyl chloride Aldrin Bis(2-ethylhexyl)phthalate (DEHP) Butyl benzyl phthalate Chloroform Dibutyl phthalate 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloropropane Dieldrin Endosulfan Nickel Pentachlorophenol Phenol Arsenic Benzene Chlordane Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Lead
Potential Description: OTH, SOIL
Alias Name: 10TH STREET LAND MANAGEMENT CORPORATION
Alias Type: Alternate Name
Alias Name: LORENTZ BARREL AND DRUM COMPANY
Alias Type: Alternate Name
Alias Name: 477-09-034
Alias Type: APN

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Alias Name: 477-09-034
Alias Type: APN
Alias Name: 477-09-036
Alias Type: APN
Alias Name: 477-09-036
Alias Type: APN
Alias Name: 477-09-037
Alias Type: APN
Alias Name: CAD029295706
Alias Type: EPA Identification Number
Alias Name: 110002641954
Alias Type: EPA (FRS #)
Alias Name: 110033608077
Alias Type: EPA (FRS #)
Alias Name: SL0608546934
Alias Type: GeoTracker Global ID
Alias Name: P21039
Alias Type: PCode
Alias Name: 200061
Alias Type: Project Code (Site Code)
Alias Name: 202432
Alias Type: Project Code (Site Code)
Alias Name: 43300026
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Newark Group property
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/12/2019
Comments: Not reported

Completed Area Name: Shallow Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/27/2007
Comments: 2007 GW monitoring report reviewed by DTSC and found to be adequate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 12/19/2011
Comments: The USEPA has approved the feasibility study workplan for Lorentz Barrel and Drum. The draft Sampling and Analysis Plan and the draft Quality Assurance Project Plan is due January 4th, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/20/2011
Comments: Lorentz Barrel and Drum submitted the 2011 Annual Groundwater Monitoring Report No. 43.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision w/ESD
Completed Date: 11/22/2013
Comments: Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/16/2011
Comments: Annual groundwater monitoring report from December 1, 2010 through November 30, 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2012
Comments: Groundwater treatment report for September 2011 - December 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/01/1987
Comments: Preliminary Site Assessment completed. Report summarizes site characteristics, site history, known soil and groundwater conditions, hydrogeology, surface hydrology, and risks to nearby receptors.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/27/1990
Comments: Remedial Investigation Report approved. Nature and extent of contamination in surface soils, subsurface soils, groundwater, surface water, air, and structures evaluated. Fate and transport of PCBs, pesticides, VOCs, base/neutral and acid extractable compounds, metals, and dioxins/furans discussed. Current and future exposure pathways included in baseline risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/15/1998
Comments: SVE system design completed. Design includes submersible pumps, equalization tank, air-water separator, centrifugal transfer pump, positive displacement blower, air-to-air heat exchanger, liquid phase GAC, and vapor phase GAC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/27/2004
Comments: Public notice announced lodging of proposed consent decree.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/13/2004
Comments: Public notice announced lodging of proposed consent decree.

Completed Area Name: Newark Group property
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 08/01/2006

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Comments:	Soil investigation concluded that pesticides, PCE, TCE, and metals including arsenic were present in soil, however, all contaminants were present at concentrations below human health screening levels (or established background). The proposed design for the repairs includes removal of 1,424 square feet of concrete and asphalt, replacement of the cap in these areas with slab and AC over 12
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	06/19/1992
Comments:	Six addenda to the Remedial Investigation include: report of monitoring well installations in Zone B, C, and D aquifers; results of shallow soil investigation on Recycled Fibers, Inc. property; update to the risk assessment for soils; results of the investigation of four conduits near the leading edge of the plume; results of soil sampling; results of installation and sampling of a monitoring well in the Zone C aquifer.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/21/2010
Comments:	DTSC reviewed the 5-year report and did not have any comments and concurs with the USEPA recommendations in the report and the finding that the selected remedy continues to be protective in the short-term. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/01/2015
Comments:	The Fourth Five-Year Review Report identified as a remedy performance issue that the migration of 1,4-dioxane may not be controlled and there is continued diffusion of contamination from the A/B aquitard to Zone A soil vapor and Zone B groundwater. The remedies for OU-1 and OU-2 were determined to be protective of human health and the environment; however, in order for the remedies to be protective in the long-term, the Focused Feasibility Study needs to be completed in order to evaluate the current remedies for both OU-1 and OU-2 and make recommendations to modify the existing remedies or select new remedies for both OUs. .
Completed Area Name:	Newark Group property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	06/10/2005
Comments:	Deed restriction recorded for property currently owned by the Newark Group. Residences, hospitals, day care facilities, food cultivation, and groundwater extraction are prohibited at the site. Cap interference is also prohibited.
Completed Area Name:	Newark Group property
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Settlement - Administrative
Completed Date:	04/22/2005
Comments:	Consent Order signed. The Newark Group argeed to pay response costs

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

incurred by DTSC and to abide by the terms of the site deed restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/15/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 08/26/1993
Comments: EPA issued ROD for soil operable unit. The ROD addresses soil/source remediation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1992
Comments: Shallow groundwater treatment system completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/28/1991
Comments: Remedial design for groundwater completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 09/30/1988
Comments: EPA issued a ROD for the shallow groundwater operable unit. The remedy includes extraction/treatment of shallow groundwater and discharge of treated water to the storm sewer.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/30/1988
Comments: Completed EE/CA for shallow groundwater expedited response action. Groundwater pump-and-treat system was determined to be an effective method for remediating the shallow groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1988
Comments: Implemented an Expedited Response Action (ERA). The ERA consisted of the following activities: drum inventory; construction of decontamination facilities; removal of polychlorinated biphenyl (PCB) contaminated pits, which were later backfilled with clean soil and capped; removal, recycling, or treatment of thousands of gallons of processed plant liquids; removal of 15 tons of contaminated scrap; and design of a surface water control plan, which was submitted to EPA for implementation. EPA installed a chip seal over approximately two thirds of the five-acre site. Demobilization occurred at the end

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

of March 1988. A total of 21,286 drums, 1,330 tons of scrap metal, and 2,982 cubic yards of contaminated soil were removed from the site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/30/1987
Comments: Completed Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 03/10/1998
Comments: US EPA approved a ROD amendment for groundwater treatment process.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision w/ESD
Completed Date: 05/21/1998
Comments: US-EPA approved an ESD for soil remediation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/28/1998
Comments: Preliminary close-out report finalized. Report documents completion of construction activities for OU1 and OU2. Remaining response consists of operation and maintenance of groundwater treatment system, soil vapor extraction system, and cap.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/15/1998
Comments: Cap design completed. Design calls for 229,000 square feet of 3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/15/1998
Comments: Remedial design report approved. Report outlines plans for design, installation, and O&M of SVE system and asphalt cap.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1994
Comments: EPA completed 3 separate removal actions: (1) Removal of 5 buildings and the process equipment and scrap within including 17 sumps, 7 tanks and several debris stockpiled. At the end of this RA, 1033 tons of industrial wastes, 15 tons of liquid hazardous was and 73 tons of solid hazardous waste was shipped off-site for disposal. (2) Removal of 1200 drums, 150 drums containing solvents, 350 drums containing debris, and 23 drums containing ash and liquids. Removal of tanks, vats, sumps, and process equipment. Removal of 1.18 tons of asbestos containing building materials. (3) Paving of previously and newly

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

exposed surface soil resulting from the above removal actions. Paving used a chip seal material. Approximately 4-1/4 acres were sealed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2010
Comments: DTSC have reviewed the shallow groundwater treatment monitoring report and has no comments. This is a USEPA and WaterBoard lead site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/27/2004
Comments: Consent decree signed to recover DTSC response costs from the primary large quantity generators.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 05/23/1995
Comments: Administrative order on consent signed for de minimis settlement. The settlement pertains to 89 parties, each contributing less than 1% of the drums recycled at the facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 09/23/1996
Comments: Administrative consent order signed for the 2nd round of cost recovery de minimus settlement. Settling parties contributed less than 1% of total drums recycled at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 09/16/1997
Comments: Administrative consent order signed for the 3rd round of the cost recovery de minimus settlement. Settling parties contributed less than 1% of total drums recycled at the site.

Completed Area Name: 10th Street Land Management property
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/23/2002
Comments: DTSC signed Prospective Purchaser Agreement with 10th Street Land Management. Property will be used as a long-term storage yard for commercial and construction vehicles. Settling respondent to maintain site cap and enter into a land use covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/16/2008
Comments: Not reported

Completed Area Name: 10th Street Land Management property

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	11/16/2006
Comments:	Site inspection found compliance with land use covenant on 10th Street Land Management property.
Completed Area Name:	10th Street Land Management property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	03/06/2002
Comments:	Deed restriction recorded for property owned by 10th Street Land Management. Residences, hospitals, day care facilities, food cultivation, and groundwater extraction are prohibited at the site. Interference with site cap and remediation system are also prohibited. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Decree
Completed Date:	10/07/1992
Comments:	Seven respondents signed agreement to conduct a limited removal action at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Decree
Completed Date:	09/30/1989
Comments:	EPA issued a Consent Decree with 11 PRPs to implement the groundwater remediation recommended by the ROD. In May 1989, EPA conducted an investigation, identifying approximately 200 companies who had delivered drums and barrels to the former drum recycling facility.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	06/30/1987
Comments:	Determined noncompliance with the RAO issued in February 1987.
Completed Area Name:	Newark Group property
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	11/16/2006
Comments:	Site inspection found compliance with land use covenant on Newark Group property.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/22/1993
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/24/2020
Comments:	duplicate comment

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 02/23/1987
Comments: DTSC issued RAO for soil and groundwater contamination resulting from drum reconditioning business.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: LORENTZ BARREL & DRUM COMPANY
Address: 1515 SOUTH 10TH STREET
City: SAN JOSE
Region: BERKELEY
Facility ID: 43300026
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01011985
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 30
SIC Name: MANU - RUBBER & MISC PLASTICS PRODUCTS
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TPARK
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 23
State Senate District Code: 13
Facility ID: 43300026
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Comments Date:	05301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	ERA
Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	DES
Activity Name:	DESIGN
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06281991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW- B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03301992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DESIGN AND CONSTRUCTION OF A SHALLOW GROUNDWATER SYSTEM, COMPOSING OFA TREATMENT BUILDING.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10071992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04221993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08261993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	DRUM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10151993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RA
Activity Name:	REMOVAL ACTION

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

AWP Code:	BLDGS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1121
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL OF FIVE (5) BUILDINGS AND THE PROCESS EQUIPMENTS AND SCRAPWITHIN INCLUDING 17 SUMPS, 7 TANKS AND SEVERAL DEBRIS STOCKPILED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	APPROXIMATELY 184,000 SQUARE FEET OF EXPOSED SOIL AND SUMP SURFACESWERE SEALED WITH OIL AND CHIP SEAL MATERIAL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	DRUM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	36
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL AND TREATMENT OF 1200 DRUMS. REMOVAL OF LIQUID AND SOLIDHAZARDOUS WASTES.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	SVE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09281998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Removal Action Certification:	N
Activity Comments:	USEPA INSTALLED THE SVE SYSTEM AND WILL BE NEGOTIATING WITH RPSTO TAKE OVER OPERATION OF THE SYSTEM.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09231996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	DES
Activity Name:	DESIGN
AWP Code:	SVE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05151998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	DES

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Activity Name:	DESIGN
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05151998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09281998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	900
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	A ONE ACRE ASPHALT CAP WAS INSTALLED ON THE SITE.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09161997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	AMEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03101998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03062002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	PPA
Activity Name:	PROSPECTIVE PURCHASER AGREEMENT
AWP Code:	APPRO
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01232002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43300026
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SOF
Proposed Budget:	0

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03012002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	1515 SOUTH 10TH STREET
Alternate City,St,Zip:	SAN JOSE, CA 95112
Background Info:	This facility operated as a drum reconditioning facility from 1946 to 1987. Drums containing solvents, pesticides, and other materials from numerous sources were cleaned, recoated and sold for reuse.
Comments Date:	01232002
Comments:	Approved the Prospective Purchaser Agreement.
Comments Date:	01272004
Comments:	Cost Recovery Settlement wiht the Primary Large Quantity
Comments Date:	01272004
Comments:	Generators. Court approved the settlement this date.
Comments Date:	03101998
Comments:	US EPA approved a ROD amendment for groundwater treatment
Comments Date:	03101998
Comments:	process.
Comments Date:	03301988
Comments:	Implemented an Expedited Response Action (ERA). The ERA
Comments Date:	03301988
Comments:	consisted of the following activities: drum inventory;
Comments Date:	03301988
Comments:	construction of decontamination facilities; removal of
Comments Date:	03301988
Comments:	polychlorinated biphenyl (PCB) contaminated pits, which were
Comments Date:	03301988
Comments:	later backfilled with clean soil and capped; removal, recycling,
Comments Date:	03301988
Comments:	or treatment of thousands of gallons of processed plant liquids;
Comments Date:	03301988
Comments:	removal of 15 tons of contaminated scrap; and designed a surface
Comments Date:	03301988
Comments:	water control plan, which were submitted to EPA for
Comments Date:	03301988
Comments:	implementation. EPA installed a chip seal over approximately
Comments Date:	03301988
Comments:	two thirds of a five-acre site. Demobilization occurred at the
Comments Date:	03301988
Comments:	end of March 1988. A total of 21,286 drums, 1,330 tons of scrap

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Comments Date:	03301988
Comments:	metal, and 2,982 cubic yards of contaminated soil were removed
Comments Date:	03301988
Comments:	from the site.
Comments Date:	03311992
Comments:	RA: Shallow groundwater pump and treatment system.
Comments Date:	04222005
Comments:	Cost Recovery Settlement with the Newark Group signed today.
Comments Date:	05211998
Comments:	US EPA approved an ESD for soil remediation process.
Comments Date:	05231995
Comments:	Effective date of the administrative order consent for de
Comments Date:	05231995
Comments:	minimis settlement on this site. The settlement pertains to 89
Comments Date:	05231995
Comments:	parties. Per the settlement, the parties are required to submit
Comments Date:	05231995
Comments:	payment into an escrow account within 120 days.
Comments Date:	06301987
Comments:	Determined Noncompliance with the RAO issued in February 1987.
Comments Date:	08261993
Comments:	EPA issued ROD for soil operable unit. The ROD covered the
Comments Date:	08261993
Comments:	soils/source remediation.
Comments Date:	08301988
Comments:	Completed FRIFS. Groundwater pump-and-treat system was an
Comments Date:	08301988
Comments:	effective method for remediating the shallow groundwater.
Comments Date:	09161997
Comments:	Effective date of the administrative consent order for the
Comments Date:	09161997
Comments:	3rd round of the cost recovery de minimus settlement.
Comments Date:	09161997
Comments:	Checks are to be submitted within the next 120 days.
Comments Date:	09231996
Comments:	Effective date of the administrative consent order for the
Comments Date:	09231996
Comments:	2nd round of cost recovery de minimus settlement. Checks
Comments Date:	09231996
Comments:	are to be submitted within the next 120 days.
Comments Date:	09281996
Comments:	EPA completed construction of asphalt cap and soil vapor
Comments Date:	09281996
Comments:	extraction system.
Comments Date:	09301988
Comments:	EPA issued ROD for GW operable unit.
Comments Date:	09301989
Comments:	EPA issued a Consent Decree with 11 PRP's to implement
Comments Date:	09301989
Comments:	groundwater remediation recommended by the ROD. In May 1989,
Comments Date:	09301989
Comments:	EPA conducted an investigation, identifying approximately 200
Comments Date:	09301989
Comments:	companies who had delivered drums and barrels to the former Drum
Comments Date:	09301989
Comments:	Recycling Facility.
Comments Date:	09301994

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Comments:	EPA completed 3 separate removal actions. RA #1. Removal of 5
Comments Date:	09301994
Comments:	buildings and the process equipment and scrap within including
Comments Date:	09301994
Comments:	17 sumps, 7 tanks and several debris stockpiled. At the end of
Comments Date:	09301994
Comments:	this RA, 1033 tons of industrial wastes, 15 tons of liquid
Comments Date:	09301994
Comments:	hazardous was and 73 tons of solid hazardous waste was shipped
Comments Date:	09301994
Comments:	off-site for disposal. RA #2. Removal of 1200 drums, 150
Comments Date:	09301994
Comments:	drums containing solvents, 350 drums containing debris and 23
Comments Date:	09301994
Comments:	drums contain- ing ash and liquids. Removal of tanks, vats,
Comments Date:	09301994
Comments:	sumps, and process equipment. Removal of 1.18 tons of asbestos
Comments Date:	09301994
Comments:	containing building materials. RA #3. Paving of previously and
Comments Date:	09301994
Comments:	newly exposed surface soil resulting from the above removal
Comments Date:	09301994
Comments:	actions. Paving used a chip seal material. Approximately 4 and
Comments Date:	09301994
Comments:	1/4 acres were sealed.
Comments Date:	11292001
Comments:	Signed Prospective Purchaser Agreement (PPA) with a prospective
Comments Date:	11292001
Comments:	buyer.
ID Name:	CALSTARS CODE
ID Value:	200061
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD029295706
ID Name:	BEP DATABASE PCODE
ID Value:	P21039
Alternate Name:	LORENTZ BARREL AND DRUM COMPANY
Alternate Name:	LORENTZ BARREL & DRUM COMPANY
Alternate Name:	10TH STREET LAND MANAGEMENT CORPORATION
Alternate Name:	Not reported
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:

Name:	LORENTZ BARREL & DRUM CO., INC
Address:	1515 S 10TH ST
City,State,Zip:	SAN JOSE, CA 95112
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000049289
Facility Type:	Other
Other Type:	STEEL DRUM RECONDITI
Contact Name:	E. LORENTZ, OWNER
Telephone:	4082927037
Owner Name:	LORENTZ BARREL & DRUM CO., INC
Owner Address:	1515 SOUTH 10TH ST.
Owner City,St,Zip:	SAN JOSE, CA 95112

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

LIENS 2:
Facility Name: LORENTZ BARREL & DRUM CO.
Facility Address: 1515 S 10TH ST
Facility City: SAN JOSE
EPA ID: CAD029295706
Effective Date: Not reported
Facility State: CA
Lien: LP-1
Facility Zip: 95112
Party Name: Not reported
Reg: 09
Release Date: Not reported
Start Date: 08/30/1989
Complete Date: 09/03/2022
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported
Party Name: Not reported

DEED:
Name: LORENTZ BARREL & DRUM COMPANY
Address: 1507 SOUTH 10TH STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 43300026
Area: 10TH STREET LAND MANAGEMENT PROPERTY
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: LORENTZ BARREL & DRUM COMPANY
Address: 1507 SOUTH 10TH STREET
City,State,Zip: SAN JOSE, CA 95112
Envirostor ID: 43300026
Area: NEWARK GROUP PROPERTY

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

RCRA Listings:

Date Form Received by Agency:	19950117
Handler Name:	Lorentz Barrel & Drum Co Inc
Handler Address:	S 10th St
Handler City,State,Zip:	SAN JOSE, CA 95112
EPA ID:	CAD029295706
Contact Name:	BRUCE KLAFTER
Contact Address:	400 SANSOME ST
Contact City,State,Zip:	SAN FRANCISCO, CA 94111-3143
Contact Telephone:	415-773-5576
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ca
State District:	2
Mailing Address:	SANSOME ST
Mailing City,State,Zip:	SAN FRANCISCO, CA 94111-3143
Owner Name:	Lorentz Ernest
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LORENTZ ERNEST	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19950117
Handler Name: LORENTZ BARREL & DRUM CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42184
NAICS Description: INDUSTRIAL SUPPLIES WHOLESALERS

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19850301
Actual Return to Compliance Date: 19880308
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19850301
Actual Return to Compliance Date: 19880308
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Date of Enforcement Action:	19870601
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19850301
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880308
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850301
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880308
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850311
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850712
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850827
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850318
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ROD:

Name:	LORENTZ BARREL & DRUM CO.
Address:	1515 S 10TH ST
City,State,Zip:	SAN JOSE, CA 95112
EPA ID:	CAD029295706
RG:	9
Site ID:	901287
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	SHALLOW GW
SEQ ID:	1
Action Completion:	1988-09-25 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported
Name:	LORENTZ BARREL & DRUM CO.
Address:	1515 S 10TH ST
City,State,Zip:	SAN JOSE, CA 95112
EPA ID:	CAD029295706
RG:	9
Site ID:	901287
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	OVERALL SITE/SVE
SEQ ID:	2
Action Completion:	1993-08-26 00:00:00

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

NPL Status: Final
Non NPL Status: Not reported

Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST
City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD029295706
RG: 9
Site ID: 901287
Action: GOVT ESD
Operable Unit Number: OVERALL SITE/SVE
SEQ ID: 1
Action Completion: 1998-05-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST
City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD029295706
RG: 9
Site ID: 901287
Action: GOVT ESD
Operable Unit Number: SHALLOW GW
SEQ ID: 2
Action Completion: 1998-04-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: LORENTZ BARREL & DRUM CO.
Address: 1515 S 10TH ST
City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD029295706
RG: 9
Site ID: 901287
Action: GOVT ESD
Operable Unit Number: OVERALL SITE/SVE
SEQ ID: 3
Action Completion: 2013-09-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name:
A & B PAINTING, INC.
ADHESIVE CONSULTANTS
ADHESIVE CONSULTANTS CORP.
AERVOE PACIFIC
AERVOE PACIFIC
AJ DAW PRINTING INK CO
AJ RAISCH PAVING CO
ALAMEDA DEFENSE LOGISTICS FAC.
ALBUQUERQUE ENTERPRISES
ALCAL ROOFING
ALLGOOD INDUSTRIES
ALMADEN VINEYARDS, INC.
AMCHEM PRODUCTS, INC.
AMERICAN CAN CO

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

AMERICAN CONTRACTING
AMERICAN HOME FOODS
AMOCO
AMPEX CORP
AMSCO
ANACOMP

Click this hyperlink while viewing on your computer to access
349 additional PRP: record(s) in the EDR Site Report.

ICIS:

Enforcement Action ID:	09-2005-0079
FRS ID:	110002641954
Action Name:	Lorentz Barrel and Drum
Facility Name:	LORENTZ BARREL & DRUM CO INC
Facility Address:	1515 S 10TH ST SAN JOSE, CA 95112
Enforcement Action Type:	Civil Judicial Action
Facility County:	SANTA CLARA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.31861
Longitude in Decimal Degrees:	-121.8644
Permit Type Desc:	Not reported
Program System Acronym:	7150
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	09-2003-0005
FRS ID:	110002641954
Action Name:	California Resin and Chemical (Bankruptcy)
Facility Name:	LORENTZ BARREL & DRUM CO INC
Facility Address:	1515 S 10TH ST SAN JOSE, CA 95112
Enforcement Action Type:	Bankruptcy
Facility County:	SANTA CLARA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	BNK
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.31861
Longitude in Decimal Degrees:	-121.8644
Permit Type Desc:	Not reported
Program System Acronym:	7150
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	09-2002-0184
FRS ID:	110002641954
Action Name:	Lorentz Barrel and Drum
Facility Name:	LORENTZ BARREL & DRUM CO INC
Facility Address:	1515 S 10TH ST SAN JOSE, CA 95112
Enforcement Action Type:	Civil Judicial Action

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Facility County:	SANTA CLARA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.31861
Longitude in Decimal Degrees:	-121.8644
Permit Type Desc:	Not reported
Program System Acronym:	7150
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	09-2002-0034
FRS ID:	110002641954
Action Name:	LORENTZ BARREL AND DRUM - PPA
Facility Name:	LORENTZ BARREL & DRUM CO INC
Facility Address:	1515 S 10TH ST SAN JOSE, CA 95112
Enforcement Action Type:	Prospective Purchaser Agreement
Facility County:	SANTA CLARA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	PPA
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.31861
Longitude in Decimal Degrees:	-121.8644
Permit Type Desc:	Not reported
Program System Acronym:	7150
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	09-1996-0028
FRS ID:	110002641954
Action Name:	LORENTZ BARREL AND DRUM
Facility Name:	LORENTZ BARREL & DRUM CO INC
Facility Address:	1515 S 10TH ST SAN JOSE, CA 95112
Enforcement Action Type:	CERCLA 122G Admin. Deminimis Cost Recov Settlement (Old)
Facility County:	SANTA CLARA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122G
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.31861
Longitude in Decimal Degrees:	-121.8644
Permit Type Desc:	Not reported
Program System Acronym:	7150
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	LORENTZ BARREL & DRUM CO INC
Address:	1515 S 10TH ST
Tribal Indicator:	N

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: LORENTZ BARREL & DRUM CO INC
Address: 1515 S 10TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

CONSENT:

EPA ID:	CAD029295706
Site ID:	Not reported
Case Title:	Not reported
Court Num:	Not reported
District:	Not reported
Entered Date:	Not reported
Name:	US V. E.I. DU PONT DE NEMOURS & CO.
Name:	LORENTZ BARREL & DRUM CO INC
Address:	1515 S 10TH ST
City,State,Zip:	SAN JOSE, CA 95112
County:	Not reported

FINDS:

Registry ID: 110002641954

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

LORENTZ BARREL & DRUM CO INC (Continued) **1000208886**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000208886
Registry ID:	110002641954
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002641954
Name:	LORENTZ BARREL & DRUM CO.
Address:	1515 S 10TH ST
City,State,Zip:	SAN JOSE, CA 95112

CORTESE:

Name:	LORENTZ BARREL & DRUM COMPANY
Address:	1507 SOUTH 10TH STREET
City,State,Zip:	SAN JOSE, CA 95112
Region:	CORTESE
Envirostor Id:	43300026
Global ID:	Not reported
Site/Facility Type:	FEDERAL SUPERFUND - LISTED
Cleanup Status:	ACTIVE - LAND USE RESTRICTIONS
Status Date:	01/01/1985
Site Code:	200061, 202432
Latitude:	37.318644
Longitude:	-121.86554
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

A1 **GLADDING BROS. MFG. CO.** **MINES MRDS** **1025570329**
ESE **N/A**
< 1/8 **SANTA CLARA (County), CA**
0.009 mi.
49 ft. **Site 1 of 2 in cluster A**

Relative:
Higher

Actual:
114 ft.

MINES MRDS:

Name:	GLADDING BROS. MFG. CO.
Address:	Not reported
Deposit identification Number:	10077480
City,State,Zip:	CALIFORNIA
URL:	https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10077480
MRDS Identification Number:	W025153
MAS/MILS Identification Number:	Not reported
Region:	NA
Country:	United States
Primary Commodities:	Clay
Secondary Commodities:	Not reported
Tertiary Commodities:	Not reported
Operation Type:	Unknown

GLADDING BROS. MFG. CO. (Continued) **1025570329**

Deposit Type:	Sedimentary
Production Size:	S - Small amount of material produced (we do not know what criteria are used to make this determination)
Development Status:	Past Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Not reported
Ore Controls:	Not reported
Reporter:	Unknown
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	37.32686
Longitude:	-121.85631

A2 **GLADDING BROS. MFG. CO.** **MINES MRDS** **1025691084**
ESE **N/A**
< 1/8 **SANTA CLARA (County), CA**
0.011 mi.
56 ft. **Site 2 of 2 in cluster A**

Relative: **Higher**

Actual: **114 ft.**

MINES MRDS:

Name:	GLADDING BROS. MFG. CO.
Address:	Not reported
Deposit identification Number:	10213434
City,State,Zip:	CALIFORNIA
URL:	https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10213434
MRDS Identification Number:	W025153
MAS/MILS Identification Number:	0060850123
Region:	NA
Country:	United States
Primary Commodities:	Clay
Secondary Commodities:	Not reported
Tertiary Commodities:	Not reported
Operation Type:	Surface
Deposit Type:	Not reported
Production Size:	Not reported
Development Status:	Past Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported

GLADDING BROS. MFG. CO. (Continued) **1025691084**

Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Not reported
Ore Controls:	Not reported
Reporter:	Western Field Operations Center (WFOC)
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	37.32682
Longitude:	-121.85633

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3 **PHNOM PENH AUTO BODY** **CUPA Listings** **S121471256**
NNE **1200 LUCRETIA AV** **N/A**
< 1/8 **SAN JOSE, CA 95122**
0.096 mi.
509 ft.

Relative: **Lower**

Actual: **111 ft.**

CUPA SANTA CLARA:

Name:	PHNOM PENH AUTO BODY
Address:	1200 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4082751640
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES <100 KG/YR OR USED OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.329067
Longitude:	-121.856257
Record ID:	PR0330472
Facility ID:	FA0230448

B4 **ACCU DENTAL** **CERS HAZ WASTE** **S112345248**
NW **730 STORY RD 5** **CUPA Listings** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.130 mi.
689 ft. **Site 1 of 4 in cluster B**

Relative:
Lower

Actual:
113 ft.

CERS HAZ WASTE:
Name: ACCU DENTAL
Address: 730 STORY RD 5
City,State,Zip: SAN JOSE, CA 95122
Site ID: 89429
CERS ID: 10355431
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Faciltiy steam autoclave in place of cold sterile and uses enzymatic tablets in the ultrasonic cleaner. Disinfectant is done with cavicide and wipes are not saturated during use. Tartar and stain removal is done with polydent tablets and trays are cleaned with COE tray cleaner. Amalgam scrap and traps are sent to Solmatex and facility uses only digital x-ray. One xray machine is still on-site awaiting proper disposal. Whitener is used to completion and lidocaine is disposed of with sharps as medical waste. Facility has up to date emergency posting and employees are adequately trained. NOTE: Fire extinguisher is due for service on or before OCTOBER 15, 2016.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 730 STORY RD #5
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95122
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: ACCU DENTAL
Entity Title: Not reported
Affiliation Address: 730 STORY RD 5
Affiliation City: SAN JOSE

ACCU DENTAL (Continued) **S112345248**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95122
Affiliation Phone:	(408) 998-1088,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ACCU DENTAL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

CUPA SANTA CLARA:

Name:	ACCU DENTAL
Address:	730 STORY RD 5
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4089981088
UDF Email:	Not reported
PE#:	2202
Program Description:	GENERATES <100 KG/YR OR USED OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.328612
Longitude:	-121.858328
Record ID:	PR0395370
Facility ID:	FA0267916

B5 **DIEP H LE DDS** **CUPA Listings** **S121473839**
NW **730 STORY RD 5** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.130 mi.
689 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
113 ft.

CUPA SANTA CLARA:

Name:	DIEP H LE DDS
Address:	730 STORY RD 5
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4089981088
UDF Email:	Not reported
PE#:	2271
Program Description:	SILVER WASTE ONLY <100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.328897
Longitude:	-121.859023
Record ID:	PR0382185
Facility ID:	FA0260701

B6 **KELLEY PARK DENTAL CARE** **CUPA Listings** **S121474050**
NW **730 STORY RD 5** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.130 mi.
689 ft. **Site 3 of 4 in cluster B**

Relative: **Lower**
Actual: **113 ft.**

CUPA SANTA CLARA:

Name:	KELLEY PARK DENTAL CARE
Address:	730 STORY RD 5
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4089981088
UDF Email:	Not reported
PE#:	2271
Program Description:	SILVER WASTE ONLY <100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.328897
Longitude:	-121.859023
Record ID:	PR0385332
Facility ID:	FA0262085

B7 **PAIN & INJURY CARE CENTER** **CUPA Listings** **S121473778**
NW **730 STORY RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.130 mi.
689 ft. **Site 4 of 4 in cluster B**

Relative: **Lower**
Actual: **113 ft.**

CUPA SANTA CLARA:

Name:	PAIN & INJURY CARE CENTER
Address:	730 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4082875540
UDF Email:	Not reported
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.328897
Longitude:	-121.859023
Record ID:	PR0381646
Facility ID:	FA0260397

C8 **AT&T CALIFORNIA - N11U9** **CUPA Listings** **S124443855**
North **1131 LUCRETIA AVE** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.135 mi.
714 ft. **Site 1 of 5 in cluster C**

Relative: **Lower**
Actual: **111 ft.**

CUPA SANTA CLARA:

Name:	AT&T CALIFORNIA - N11U9
Address:	1131 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	Not reported
UDF Email:	ds1787@att.com
PE#:	BP01
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier:	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM

AT&T CALIFORNIA - N11U9 (Continued) **S124443855**

Latitude: 37.329733192
Longitude: -121.85710288
Record ID: PR0438620
Facility ID: FA0294230

CERS:
Name: AT&T CALIFORNIA - N11U9
Address: 1131 LUCRETIA AVE
City,State,Zip: SAN JOSE, CA 95122
Site ID: 552201
CERS ID: 10676617
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 311 S. Akard Street, Floor 12
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 311 S. Akard Street, Floor 12
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: AT&T California
Entity Title: Not reported

AT&T CALIFORNIA - N11U9 (Continued) **S124443855**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	311 S. Akard Street, Floor 12
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(469) 295-2319,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

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9 **ROBERTS AVENUE LANDFILL** **SWF/LF** **S102362529**
WNW **ROBERTS AVENUE** **WDS** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.144 mi.
762 ft.

Relative: **Lower**
Actual: **111 ft.**

SWF/LF (SWIS):

Name:	ROBERTS AVENUE LANDFILL
Address:	ROBERTS AVENUE
City,State,Zip:	SAN JOSE, CA 95122
Region:	STATE
Facility ID:	43-AN-0009
SWIS Number:	43-AN-0009
Point of Contact:	Sabra Ambrose
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed

ROBERTS AVENUE LANDFILL (Continued) **S102362529**

Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	San Jose
Reporting Agency Legal Name:	City of San Jose
Reporting Agency Department:	Department of Planning, Building, and Code Enforcement
Enforcing Agency Legal Name:	City of San Jose
Enforcing Agency Department:	Department of Planning, Building, and Code Enforcement
Regulation Status:	Unpermitted

Activity:

SWIS Number:	43-AN-0009
Site Name:	Roberts Avenue Landfill
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Quarterly
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	0
Disposal Acreage:	0
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Sabra Ambrose
Site Operational Status:	Closed
Site Regulatory Status:	Unpermitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
County:	Santa Clara
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	San Jose
Street Address:	Roberts Avenue
City:	San Jose
State:	CA
ZIP Code:	95122
Reporting Agency Legal Name:	City of San Jose
Reporting Agency Department:	Department of Planning, Building, and Code Enforcement
Enforcing Agency Legal Name:	City of San Jose

ROBERTS AVENUE LANDFILL (Continued) **S102362529**

Enforcing Agency Department: Department of Planning, Building, and Code Enforcement

Owner:
SWIS Number: 43-AN-0009
Owner: City Of San Jose Ofc Of Environ Mgmt
Owner Address: 777 N 1st St Ste 450
Owner City: San Jose
Owner State: CA
Owner Zip: 95112
Site Name: Roberts Avenue Landfill
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Unpermitted
Latitude: 37.32833
Longitude: -121.86
Is Archived: No
Started On: Not reported
Contact Name: Gary Lynch
Contact Title: Environmental Program Manager
Contact Email: Not reported
Contact Phone: (408) 277-5533

WDS:
Name: SAN JOSE CITY ROBERTS AVENUE L
Address: ROBERTS AVENUE
City: SAN JOSE
Facility ID: San Francisco Bay 43I006931
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4082775533
Facility Contact: LYNCH GARY
Agency Name: SAN JOSECITY OF
Agency Address: 777 N 1st St Ste 300
Agency City,St,Zip: San Jose 951126351
Agency Contact: LYNCH GARY
Agency Telephone: 4082775533
Agency Type: City
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported

ROBERTS AVENUE LANDFILL (Continued) **S102362529**

Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

C10 **QUIK STOP MARKETS INC #86** **RCRA NonGen / NLR** **1024788436**
North **1100 LUCRETIA AVE** **CAL000045908**
1/8-1/4 **SAN JOSE, CA 95122**
0.181 mi.
955 ft. **Site 2 of 5 in cluster C**

Relative: **Lower**
Actual: **110 ft.**

RCRA Listings:

Date Form Received by Agency:	19950324
Handler Name:	Quik Stop Markets Inc #86
Handler Address:	1100 Lucretia Ave
Handler City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAL000045908
Contact Name:	ROGER BATRA
Contact Address:	4567 ENTERPRISE STREET
Contact City,State,Zip:	FREMONT, CA 94538
Contact Telephone:	510-445-2285
Contact Fax:	510-657-1544
Contact Email:	ROGER.BATRA@QUIKSTOP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4567 ENTERPRISE ST
Mailing City,State,Zip:	FREMONT, CA 94538-7605
Owner Name:	Quik Stop Markets Inc
Owner Type:	Other
Operator Name:	Roger Batra
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

QUIK STOP MARKETS INC #86 (Continued) **1024788436**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: QUIK STOP MARKETS INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4567 ENTERPRISE ST
Owner/Operator City,State,Zip:	FREMONT, CA 94538-7605
Owner/Operator Telephone:	510-657-8500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROGER BATRA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4567 ENTERPRISE STREET
Owner/Operator City,State,Zip:	FREMONT, CA 94538
Owner/Operator Telephone:	510-445-2285
Owner/Operator Telephone Ext:	Not reported

QUIK STOP MARKETS INC #86 (Continued) **1024788436**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19950324
Handler Name: QUIK STOP MARKETS INC #86
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C11 **QUIK STOP MARKET #86** **LUST** **U001602785**
North **1100 LUCRETIA** **HIST LUST** **N/A**
1/8-1/4 **SAN JOSE, CA 95112** **CERS HAZ WASTE**
0.181 mi. **SWEEPS UST**
955 ft. **Site 3 of 5 in cluster C** **HIST UST**
CERS TANKS
Relative: **Cortese**
Lower **CUPA Listings**
Actual: **HAZMAT**
110 ft. **CERS**

LUST:
Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA
City,State,Zip: SAN JOSE, CA 95112
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608513416
Global Id: T0608513416
Latitude: 37.330025
Longitude: -121.856916
Status: Completed - Case Closed
Status Date: 10/26/2016
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 07S1E15D02f

QUIK STOP MARKET #86 (Continued) **U001602785**

Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/31/2003
Leak Reported Date:	07/06/1998
How Discovered:	Line Tightness Test, Tank Closure, Tank Tightness Test
How Discovered Description:	Piping test failed during tank/pipe integrity testing.
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Close and Remove Tank, Remove Contents
Stop Description:	Not reported
No Further Action Date:	10/26/2016
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	55-60%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	In 1998, as part of a site investigation, the underground storage tanks (USTs) were removed and the product line piping was replaced. Soil samples were collected from beneath USTs and the product piping which indicated contamination and as a result, a fuel leak case was opened in 2003. Contaminants detected in soil and groundwater include total petroleum hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Methyl tert Butyl Ether (MtBE), and ter-butyl alcohol (TBA). Several rounds of site investigation have adequately defined the nature and extent of contamination. Groundwater extraction and oxygen sparging were used to remediate subsurface contamination. Thirteen monitoring wells have been installed to monitor groundwater contamination. Routine groundwater monitoring occurred from 2003 through 2015. The depth to groundwater beneath the site has varied between approximately 12 to 16 feet below ground surface. All monitoring wells were properly destroyed on September 28, 2016.

LUST:

Global Id:	T0608513416
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608513416
Action Type:	ENFORCEMENT
Date:	11/26/2012
Action:	Staff Letter

Global Id: T0608513416

QUIK STOP MARKET #86 (Continued) **U001602785**

Action Type: ENFORCEMENT
Date: 08/11/2015
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/03/2003
Action: Email Correspondence

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 05/25/2016
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/05/2003
Action: Email Correspondence

Global Id: T0608513416
Action Type: RESPONSE
Date: 04/15/2004
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608513416
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 01/01/2002
Action: Correspondence

Global Id: T0608513416
Action Type: RESPONSE
Date: 06/05/2003
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 08/18/2003
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 10/11/2011
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 02/08/2005
Action: NPDES / WDR Reports

Global Id: T0608513416
Action Type: RESPONSE
Date: 12/10/2003

QUIK STOP MARKET #86 (Continued) **U001602785**

Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 05/22/2003
Action: Other Workplan

Global Id: T0608513416
Action Type: RESPONSE
Date: 06/09/2003
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 03/26/2004
Action: CAP/RAP - Other Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 11/09/2016
Action: Correspondence

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/13/2003
Action: Notice of Responsibility - #41902

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/13/2003
Action: Staff Letter - #42028

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 08/28/2003
Action: Staff Letter - #42341

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 11/25/2003
Action: Staff Letter - #42629

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 08/13/2009
Action: Staff Letter - #9002318

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/05/2003
Action: Email Correspondence

QUIK STOP MARKET #86 (Continued) **U001602785**

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 03/24/2016
Action: Notification - Public Notice of Case Closure

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: Email Correspondence

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 03/17/2003
Action: 13267 Requirement

Global Id: T0608513416
Action Type: RESPONSE
Date: 10/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608513416
Action Type: RESPONSE
Date: 06/05/2003
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 07/06/1998
Action: Unauthorized Release Form

Global Id: T0608513416
Action Type: RESPONSE
Date: 12/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 06/23/2008
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 01/03/2006
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 11/12/2012
Action: Conceptual Site Model

Global Id: T0608513416
Action Type: RESPONSE
Date: 03/14/2003
Action: Other Workplan

Global Id: T0608513416
Action Type: RESPONSE

QUIK STOP MARKET #86 (Continued) **U001602785**

Date: 03/17/2003
Action: Other Workplan

Global Id: T0608513416
Action Type: RESPONSE
Date: 08/21/2012
Action: Other Report / Document

Global Id: T0608513416
Action Type: RESPONSE
Date: 09/16/2008
Action: Well Installation Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 03/07/2003
Action: Correspondence

Global Id: T0608513416
Action Type: RESPONSE
Date: 10/31/2016
Action: Well Destruction Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 11/03/2003
Action: Soil and Water Investigation Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 05/05/2003
Action: Well Installation Workplan

Global Id: T0608513416
Action Type: RESPONSE
Date: 06/11/2003
Action: Other Report / Document

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 09/02/2008
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 04/09/2003
Action: 13267 Requirement

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 03/14/2003
Action: Email Correspondence

QUIK STOP MARKET #86 (Continued) **U001602785**

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 06/17/2003
Action: Email Correspondence

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 12/30/2002
Action: 13267 Requirement

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 10/26/2016
Action: Closure/No Further Action Letter

Global Id: T0608513416
Action Type: RESPONSE
Date: 11/14/2003
Action: Soil and Water Investigation Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 11/23/2012
Action: Conceptual Site Model

Global Id: T0608513416
Action Type: RESPONSE
Date: 05/02/2013
Action: Site Assessment Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 11/15/2013
Action: Well Installation Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 10/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608513416
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608513416
Action Type: RESPONSE
Date: 09/13/2013
Action: Email Correspondence

Global Id: T0608513416
Action Type: RESPONSE

QUIK STOP MARKET #86 (Continued) **U001602785**

Date: 04/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 01/02/2013
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 03/15/2013
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 08/26/2016
Action: Email Correspondence

Global Id: T0608513416
Action Type: RESPONSE
Date: 07/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0608513416
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608513416
Action Type: RESPONSE
Date: 01/15/2004
Action: Interim Remedial Action Plan

Global Id: T0608513416
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 02/09/2004
Action: Staff Letter - #43135

QUIK STOP MARKET #86 (Continued) **U001602785**

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 07/12/2013
Action: Staff Letter

Global Id: T0608513416
Action Type: ENFORCEMENT
Date: 09/23/2014
Action: Staff Letter

Global Id: T0608513416
Action Type: Other
Date: 07/06/1998
Action: Leak Reported

Global Id: T0608513416
Action Type: RESPONSE
Date: 07/31/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608513416
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0608513416
Action Type: RESPONSE
Date: 01/11/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608513416
Action Type: RESPONSE
Date: 05/03/2013
Action: Well Installation Workplan - Regulator Responded

Global Id: T0608513416
Action Type: REMEDIATION
Date: 12/01/2003
Action: Pump & Treat (P&T) Groundwater

LUST:
Global Id: T0608513416
Status: Open - Case Begin Date
Status Date: 03/31/2003

Global Id: T0608513416
Status: Open - Site Assessment
Status Date: 03/31/2003

Global Id: T0608513416
Status: Open - Site Assessment
Status Date: 07/01/2003

Global Id: T0608513416
Status: Open - Verification Monitoring
Status Date: 11/25/2013

QUIK STOP MARKET #86 (Continued) **U001602785**

Global Id: T0608513416
Status: Open - Eligible for Closure
Status Date: 05/24/2016

Global Id: T0608513416
Status: Completed - Case Closed
Status Date: 10/26/2016

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1E15D02f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/31/2003
Pollution Characterization Began: 7/1/2003
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E15D02F
Date Closed: Not reported
EDR Link ID: 07S1E15D02F

HIST LUST SANTA CLARA:
Name: Quik Stop Market #86
Address: 1100 Lucretia Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E15D02
Oversite Agency: SCVWD
Date Listed: 2003-06-05 00:00:00
Closed Date: Not reported

CERS HAZ WASTE:
Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA AV
City,State,Zip: SAN JOSE, CA 95122
Site ID: 400127
CERS ID: 10344463
CERS Description: Hazardous Waste Generator

QUIK STOP MARKET #86 (Continued) **U001602785**

SWEEPS UST:

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AVE
City:	SAN JOSE
Status:	Active
Comp Number:	440213
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-440213-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AVE
City:	SAN JOSE
Status:	Active
Comp Number:	440213
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-08-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-060-440213-000002
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

HIST UST:

Name:	QUIK STOP 86
Address:	1100 LUCRETIA
City,State,Zip:	SAN JOSE, CA 95122
File Number:	00020746
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00020746.pdf
Region:	STATE
Facility ID:	00000006239
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DONG CHO
Telephone:	4082793277
Owner Name:	QUIK STOP MARKETS INC
Owner Address:	4567 ENTERPRISE
Owner City,St,Zip:	FREMONT, CA 94538

QUIK STOP MARKET #86 (Continued) **U001602785**

Total Tanks: 0002

Tank Num: 001
Container Num: 66
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 67
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CERS TANKS:
Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA AV
City,State,Zip: SAN JOSE, CA 95122
Site ID: 400127
CERS ID: 10344463
CERS Description: Underground Storage Tank

CORTESE:
Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA
City,State,Zip: SAN JOSE, CA 95112
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608513416
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

QUIK STOP MARKET #86 (Continued) **U001602785**

CUPA SANTA CLARA:

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4082793277
UDF Email:	Manuel.Hultberg@atcgs.com
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.330136
Longitude:	-121.857257
Record ID:	PR0374877
Facility ID:	FA0256707

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4082793277
UDF Email:	Manuel.Hultberg@atcgs.com
PE#:	2399
Program Description:	UNDERGROUND STORAGE TANK PROGRAM RECORD
Program Identifier:	Not reported
Latitude:	37.330136
Longitude:	-121.857257
Record ID:	PR0396283
Facility ID:	FA0256707

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4082793277
UDF Email:	Manuel.Hultberg@atcgs.com
PE#:	BP01
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier:	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude:	37.330136
Longitude:	-121.857257
Record ID:	PR0396284
Facility ID:	FA0256707

SAN JOSE HAZMAT:

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95136
Region:	SAN JOSE
File Num:	440213
Class:	Gasoline Station

CERS:

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	400127

QUIK STOP MARKET #86 (Continued) **U001602785**

CERS ID: 10344463
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-19-2017
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 09/25/2017. DESIGNATED OPERATED FAILED TO DOCUMENT A FUEL ALARM DATED AUGUST 27, 2017.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-13-2023
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: The following float & chain assemblies failed to trip the shear valve upon testing: Dispenser 3/4: 87 fuel line float was cracked, as per the technician, and unable to be replaced during the inspection
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 10/16/2015. THE RESPONSE PLAN MENTIONS NOTES MIKE KARVELOT AS A RESPONSIBLE PARTY, UPDATE THE PLAN TO REFLECT THE CORRECT CONTACT PERSON
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-15-2022
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 10/12/2022. According to Walton Engineering work order #146394, spill bucket for 87 tank was replaced on 9/15/2021 without applying for a construction permit with our office. Obtain a UST minor repair/retrofit permit from HMCD as soon as possible for the

QUIK STOP MARKET #86 (Continued) **U001602785**

replacement of the spill bucket. Permit application forms, guidance documents and the fee schedule are available at www.EHinfo.org/hazmat.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 09/18/2018. 87 PRODUCT LINE LEAK DETECTOR FAILED TO DETECT A LEAK AT 3 GPH AT 10 PSI, TECHNICIAN ADJUSTED THE LINE LEAK DETECTOR, RECALIBRATED AND PASSED. NO FURTHER ACTION REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-09-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/09/2013. ONE BRAVO FLOAT IN DISPENSER 1/2 FAILED TO TRIP THE SHEAR VALVE WHEN INITIALLY TESTED. CHAIN WAS ADJUSTED AND SHEAR VALVE TRIPPED WHEN FLOAT WAS RETESTED. NO FURTHER CORRECTIVE ACTION IS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2018
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 10/29/2018. UPDATE THE MOST CURRENT SITE MAP TO ILLUSTRATE PIPE LAYOUT.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste",

QUIK STOP MARKET #86 (Continued) **U001602785**

	name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/29/2018. OBSERVED THE FOLLOWING CONTAINERS IN THE HAZARDOUS WASTE AREA MISSING REQUIRED HAZARDOUS WASTE MARKINGS: -55 GALLON DRUM APPEARS TO BE FULL IS LABELED BUT THE LABEL IS COMPLETELY ILLEGIBLE. -55 GALLON CONTAINER OF TEST WATER, THE LABEL IS MISSING THE HAZARD PROPERTIES AND PART OF THE MARKINGS ARE ILLEGIBLE. -55 GALLON DRUM OF GASOLINE, LABEL IS ILLEGIBLE.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 10/16/2015. THE 91 SPILL BUCKET WAS TESTED HYDROSTATICALLY FOR 60 MINUTES BUT FAILED TO HOLD THE WATER LEVEL. THE TECHNICIAN REPAIRED THE BUCKET, RE-TESTED AND PASSED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2018
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 10/29/2018. FACILITY DID NOT HAVE THE FOLLOWING TSDF COPIES: #001901127 VES #009702888 FLE
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-09-2013
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 10/22/2013. VIOLATION REMAINS UNCORRECTED FROM 9/12/2012 NOTICE OF VIOLATION. DISREGARD CORRECTIVE ACTION TEXT,

QUIK STOP MARKET #86 (Continued) **U001602785**

BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE BELOW FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. SUBMIT A CURRENT HMBP ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-09-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/15/2022. WRITTEN RESPONSE TO 9/12/2012 NOTIVE OF VIOLATION HAS NOT BEEN SUBMITTED. SUBMIT WRITTEN RESPONSE AND INCLUDE COPIES OF YOUR 10/22/2012 UST MONITORING PLAN AND UST RESPONSE PLAN. ALSO INCLUDE A COPY OF YOUR MOST RECENT OWNER STATEMENT OF DESIGNATED UST OPERATOR OBSERVED IN YOUR UST COMPLIANCE BINDER.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2018
Citation: HSC 6.5 25123.3(h)(1)(C) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(C)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 10/29/2018. IT IS UNCLEAR HOW LONG TWO 55 GALLON CONTAINERS OF HAZARDOUS WASTE THAT APPEAR TO BE FULL OR MORE THAN HALF FULL HAVE BEEN ON SITE. THE LABELS ARE ILLEGIBLE.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2015
Citation: HSC 6.7 25290.1(h), 25290.2(g), 25291(f), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(h), 25290.2(g), 25291(f), 25292(e)
Violation Description: Failure to install line leak detector.
Violation Notes: Returned to compliance on 10/16/2015. THE 91 MECHANICAL LINE LEAK DETECTOR (MLLD) FAILED TO DETECT A LEAK AT 3.0 GPH AT 10 PSI. THE TECHNICIAN CALIBRATED THE MLLD, RE-TESTED AND PASSED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-09-2013
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

QUIK STOP MARKET #86 (Continued) **U001602785**

Violation Description:	Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes:	Returned to compliance on 01/22/2014. 4/2/2010 UST OPERATING PERMIT APPLICATION FORMS INCORRECTLY STATE THAT QUIK STOP MARKETS, INC. IS BOTH THE OWNER AND OPERATOR OF THE UNDERGROUND STORAGE TANKS. OPERATOR IS THE FRANCHISEE, JAGJIT & HARPREET RANDHAWA. DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE BELOW FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. SUBMIT A CORRECTED APPLICATION FOR A UST OPERATING PERMIT ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 10/16/2015. THE CURRENT FINANCIAL RESPONSIBILITY SHOWS TWO MECHANISMS INSURANCE AND THE STATE FUND. THERE ARE CURRENTLY TWO MECHANISM THAT CAN BE USED IN CONJUNCTION WITH STATE FUND AND THEY ARE A LETTER OF CREDIT FROM CHIEF FINANCIAL OFFICER AND CERTIFICATE OF DEPOSIT.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2019
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	Returned to compliance on 10/16/2020. On DO reports for January, October and November the wrong Monitoring Certification Date is listed.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-08-2014
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure of sensor to be located in the proper position/location.
Violation Notes:	Returned to compliance on 09/08/2014. Upon arrival it was noted that both 87 and 91 STP sump sensors were located at a point in the sump that was not the lowest point on the piping side of the sump. SENSOR WAS PLACED AT THE LOW POINT IN THE SUMP PRIOR TO END OF THE INSPECTION. NO CORRECTIVE ACTION REQUIRED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST

QUIK STOP MARKET #86 (Continued) **U001602785**

Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-20-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 10/29/2018. ANNUAL TRAINING DOCUMENTATION WAS NOT AVAILABLE. BLANK TRAINING SHEETS WERE FOUND IN THE HAZARDOUS MATERIALS BUSINESS PLAN BINDER.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-16-2020
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 10/16/2020. The 91 spill bucket was unable to hold at least 5 gallons of water for at least 60 minutes. The service technician did some troubleshooting and determined it was the drain valve. A new drain valve was installed and the bucket was retested. THis functioned as required. No further action is required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2019
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	Returned to compliance on 10/16/2020. On facility's UST Training Certificate, Jasbir Singh has not had training for the current year.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

QUIK STOP MARKET #86 (Continued) **U001602785**

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-13-2023
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Both the 87 and the 91 spill containment containers were unable to hold 5 gallons as required. Have a qualified UST technician investigate the cause of the failure. WITHIN 30 DAYS, PROVIDE TO OUR OFFICE IN WRITING HOW THIS ISSUED WAS RESOLVED. A PERMIT MAY BE REQUIRED FROM HMCD.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2019
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 10/16/2020. UDC 3/4 float and chain mechanism for the 87 did not function when tested with water. There service technician adjusted the float and chain and retested. This functioned as required. No further action is needed.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-09-2013
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes:	Returned to compliance on 10/22/2013. DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE BELOW FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. SUBMIT A CURRENT HMBP ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov WITHIN 30 DAYS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

QUIK STOP MARKET #86 (Continued) **U001602785**

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-09-2013
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Returned to compliance on 09/15/2022. NO MONTHLY INSPECTION REPORT FOR JUNE OF 2013 IS AVAILABLE.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-15-2021
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 09/15/2022. The 87 spill bucket was unable to hold 5 gallons of water for at least 60 minutes.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-15-2022
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

QUIK STOP MARKET #86 (Continued) **U001602785**

Violation Notes:	Returned to compliance on 10/27/2022. Accumulation time for hazardous waste solids has been surpassed. According to hazardous waste label, hazardous waste has been on-site since 8/5/2021. Make arrangements for the immediate removal of the waste. Submit to HMCD a copy of the manifest(s) or consolidated manifest receipt(s) demonstrating that the waste has been removed. Ensure that hazardous wastes are not held on-site for longer than 180 days when transported up to 200 miles, or 270 days when transported over 200 miles.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-19-2017
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes:	Returned to compliance on 09/25/2017. FACILITY FAILED TO SUBMIT RETURN TO COMPLIANCE DOCUMENT FOR THE INSPECTION REPORT DATED SEPTEMBER 20, 2016.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-16-2020
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 10/16/2020. Unable to locate employee training records for 2020. Last training took place February 2019.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-20-2016
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment

QUIK STOP MARKET #86 (Continued) **U001602785**

	sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes:	Returned to compliance on 09/15/2022. There was not a monthly inspection report for the month of February 2016 available for review. Ensure that the Designated Operator performs monthly inspections and provides documentation of the inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-08-2014
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes:	Returned to compliance on 09/15/2022. An official signed response to the notice of inspection issued on 9/9/2013 has not been received.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-15-2021
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 09/15/2021. In UDC 3/4, the 87 and 91 float and chain mechanisms had to be adjusted by the service technician. They were then retested and passed. No further action is required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-13-2023
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 09/13/2023. Facility failed to have a copy of the Certificate of Financial Responsibility (CFR) on site as required. A copy was printed and filed with the rest of the UST documents during the inspection. No further action required, NOTE TO FACILITY: There are two (2) versions of the Certificate of Financial Responsibility provided: 1) Indicating that all financial responsibility is covered by insurance signed and dated 3/27/2023; and 2.) Use of the State Cleanup Fund and a Chief Financial Officer Letter with no signature or date. Recommend eliminating the extraneous CFR form to reduce conflicting information.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST

QUIK STOP MARKET #86 (Continued) **U001602785**

Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2019
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 10/16/2020. The 87 spill bucket did not hold at least 5 gallons of water for 60 minutes. The service technician replaced the cap and retested and passed. No further action is required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 10/29/2018. UPDATE FOLLOWING FOR TANKS 87 AND 91: UNDER DISPENSER CONTAINMENT MONITORING -UDC PANEL MANUFACTURER AND UCD PANEL MODEL #-ARE N/A -UDC LEAK SENSOR MANUFACTURER- S. BRAVO -UDC LEAK SENSOR MODEL- B2000 ANSWER NO TO THE FOLLOWING: - THE DETECTION OF LEAK INTO UDC TRGGER AN AUDIBLE AND VISUAL ALARM -FAILURE/DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2018
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 10/29/2018. BASED ON THE NUMBER AND TYPE OF VIOLATIONS DEMONSTRATES THAT WEEKLY HAZARDOUS WASTE INSPECTIONS ARE NOT BEING CONDUCTED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

QUIK STOP MARKET #86 (Continued) **U001602785**

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-09-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/15/2022. NO RESPONSE WAS SUBMITTED FOR THE 9/12/2012 NOTICE OF VIOLATON.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-15-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 10/27/2022. Observed 1 x 55 gallon drum used for gasoline contaminated water. Facility reported 1 x 30 gallon on CERS. Liquid CO2 Dewar must be reported in physical state stored, liquid. Update submittal to reflect a "Maximum Daily Amount" of 55 gallons for liquid hazardous waste. Note that the max daily amount cannot be less than the size of the largest container. Update physical state of CO2 to "liquid" from "gas" and units to "gallons" instead of "cubic feet".
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 09/18/2018. UPDATE CERTIFICATE OF FINANCIAL RESPONSIBILITY, THE STATE CLEANUP FUND COVERAGE AMOUNT IS ONLY $995,000. CORRECT AND RE-SUBMIT TO CERS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-19-2017
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	Returned to compliance on 09/25/2017. THE SITE MAP WITH REVISED DATE OF 9/9/96 ILLUSTRATES THE TANK LAYOUT INCORRECTLY. THE 87 PRODUCT AND 91 PRODUCT ARE REVERSED. CORRECT AND RESUBMIT TO CERS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

QUIK STOP MARKET #86 (Continued) **U001602785**

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 10/16/2020. Update the following for tanks 87 and 91 on CERS: Under Dispenser Containment Monitoring -UDC Panel Manufacturer and UDC Panel Model # - N/A -UDC Leak Sensor Manufacturer - S. Bravo -UDC Leak Sensor Model - B2000
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 10/16/2015. THE SITE MAP SHOULD HAVE AT A MINIMUM THE FOLLOWING: -TANK LAYOUT -PIPING LAYOUT -LOCATION OF SENSORS -PROBES -LINE LEAK DETECTORS -LOCATION OF MONITORING SYSTEM PANEL
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-18-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/29/2018. FACILITY UPGRADED FROM CO2 CYLINDERS TO A DEWER. UPDATE CERS TO SHOW THE UPGRADE AND REPORT UNITS IN CUBIC FEET.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	400127
Site Name:	QUIK STOP MARKET #86
Violation Date:	09-08-2014
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 09/26/2014. Employee Harjeet Singh has not

QUIK STOP MARKET #86 (Continued) **U001602785**

received annual UST emergency responsibilities training as an employee since July 2013. Mr. Singh's current employment was confirmed with on-duty manager. DUSTO monthly inspection reports also note "employee training needed"

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-13-2023
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 09/13/2023. Facility conducted an Overfill Prevention Equipment test on 9/15/2022 but failed to have a copy of the report on site as required. A copy of the report was printed out and filled with the rest of the UST test report documents. No further action required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-20-2016
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 09/15/2022. The 87 STP sump sensor failed the functional test. The UST service technician cleaned the sensor

QUIK STOP MARKET #86 (Continued) **U001602785**

and removed residue build up. The sensor was retested and passed. No further action is required.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-13-2023
Citation: 23 CCR 16 2637(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f)
Violation Description: Failure to submit a copy of the secondary containment test results on the Secondary Containment Testing report Form to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 09/13/2023. Facility conducted a triennial secondary containment test on 8/19/2021 and failed to submit the test report to this Department. A copy of the report was emailed to the inspector during the inspection. No further action required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Violation Date: 09-18-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/29/2018. THE LOCATION OF THE CO2 DEWER IS NOT IN THE CORRECT LOCATION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 08-19-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness secondary containment testing with Juan Juerigue of Walton Engineering Inc. Mr. Juerigue's certifications were verified and current. Note: Annulars are brine filled and exempt from secondary containment testing. The following items were tested and passed secondary containment testing today: 87 product piping - 5 psi for at least 60 minutes 91 product piping - 5 psi for at least 60 minutes 87 STP sump - hydrostatically using INCON testing unit 91 STP sump - hydrostatically using INCON testing unit UDC 1/2 - hydrostatically using INCON testing unit UDC 3/4 - hydrostatically using INCON testing unit Submit a copy of the secondary containment test report to our office within 30 days of the test date
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2014

QUIK STOP MARKET #86 (Continued) **U001602785**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to oversee annual UST system monitoring system certification. Certification conducted by Walton Engineering, technician Jessie Watkins. Mr. Watkins has current ICC ( ), Veeder Root ( ) and VMI ( ) certifications. The following componants were tested: 87 and 91 annular sensors provided audible and visual alarms for high and low liquid upon removal from brine STP sump sensors provided audible and visual alarms as well as positive shutdown of the turbines. Line leak detectors (LLD) for both 87 and 91 piping were able to detect and respond to a simulated 3 gph, 10 psi leak. Float and chain assemblies in the UDCs of dispensers 1/2 and 3/4 all tripped the shear valves upon addition of water. Overfill protection provided by mechanical flapper valves. Spill buckets held water for one hour without loss Fail-safe/power out and sensor out provided shutdown of turbines. The following documents submitted via CERS (ID 10344463) were reviewed. Submittal was accepted [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ALL UST SYSTEM LEAK DETECTION EQUIPMENT WAS TESTED TODAY BY UST SERVICE TECHNICIAN CURTIS CARPENTER OF WALTON ENGINEERING, INC. AND FUNCTIONED PROPERLY EXCEPT AS NOTED ABOVE. MR. CARPENTER HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 7/27/2014), VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 1/8/2015), AND VAPORLESS MANUFACTURING (VMI) LDT-890 CERTIFICATION (EXP. 1/15/2015). THE 2 MECHANICAL LINE LEAK DETECTORS WERE TESTED WITH SIMULATED 3.0 g.p.h. LEAKS USING VMI LDT-890 TEST APPARATUS. LDT-890 HAS CURRENT FACTORY CALIBRATION (7/16/2012). LIQUID SENSORS AND BRAVO FLOATS WERE TESTED USING WATER. BOTH UST FILL SPILL BUCKETS WERE HYDROSTATICALLY TESTED USING THE CALDWELL ACCELERATED TEST METHOD AND PASSED. PUMP EMERGENCY SHUT OFF SWITCH WAS TESTED AND WORKED. SUBMIT COPY OF MONITORING SYSTEM CERTIFICATION FORM WITHIN 30 DAYS. NOTES: 1. TANKS ARE XERXES DOUBLE-WALL FIBERGLASS. PRODUCT LINES ARE DOUBLE-WALL RED THREAD FRP. BELOW GRADE VENT AND VAPOR LINES [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE WITH SCOTT BEALL AN ICC CERTIFIED TECHNICIAN WITH WALTON ENGINEER TO OVERSEE THE MONITORING CERTIFICATION. MR. BEALL POSSESS CURRENT CERTIFICATION, ICC CALIFORNIA UST SERVICE TECHNICIAN CERTIFICATION EXP:1-23-2019, VAPORLESS MANUFACTURING (VMI) TLDT-5000 LEAK TESTER CERTIFICATION EXP:1-23-2019 AND VEEDER ROOT LEVEL4 EXP: 2-3-2019. THE FOLLOWING COMPONENTS WERE TESTED AND FOUND TO BE OPERABLE: -87 AND 91 SPILL BUCKETS TESTED HYDROSTATICALLY, THE WATER LEVEL REMAINED THE SAME FOR 60 MINUTES. -87 AND 91 ANNULAR SENSORS TRIGGERED AN AUDIBLE AND VISUAL ALARM WHEN A LEAK WAS SIMULATED.

QUIK STOP MARKET #86 (Continued) **U001602785**

-MECHANICAL LINE LEAK DETECTORS (LD2000'S) WERE TESTED WITH A SIMULATED 3 GPH LEAK AT 10 PSI -PIPING SUMP LIQUID SENSORS TRIGGERED AN AUDIBLE, VISUAL AND SHUT DOWN THE PIPE WHEN A LEAK WAS SIMULATED. -SENSOR OUT WAS VERIFIED -FAIL SAFE WAS VERIFIED -UDC FLOAT AND CHAIN ASSEMBLY WAS TESTED HYDROSTATICALLY, THE SIMULATED LEAK INTO THE DISPENSERS TRIPPED THE SHEAR VALVES. [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE WITH JESSE WADKINS A CALIFORNIA ICC CERTIFIED TECHNICIAN WITH WALTON ENGINEERING TO OVERSEE THE ANNUAL MONITORING CERTIFICATION. MR. WADKINS CERTIFICATIONS WERE VERIFIED TO BE CURRENT ON SITE. THE FOLLOWING COMPONENTS WERE TESTED AND VERIFIED TO BE OPERABLE: -STP SENSORS, TIRGGERED AN AUDIBLE/VISUAL ALARM AND PUMP SHUT DOWN -ANNULAR SENSORS, TRIGGERED AN AUDIBLE AND VISUAL ALARM -CHAIN AND FLOAT ASSEMBLIES WERE TESTED AND VERIFIED THE SHEAR VALVES TRIPPED -SPILL BUCKETS WERE TESTED HYDROSTATICALY FOR 60 MINUTES AND HELD A CONSTANT WATER LEVEL -FAIL SAFE WAS VERIFIED -SENSOR OUT WAS VERIFIED -MECHANICAL LINE LEAK DETECTORS WERE TESTED AT 3.0 GPH AT 10 PSI

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness annual monitoring system certification performed by Maxwell Hines of Walton Engineering. Mr. Hines's certifications were verified and current. 2 tanks: 87, and 91 The following components were tested and functioned as required: - 2 tank annular sensor; audible and visual alarm for high/low liquid alarms - 2 STP sump sensors; positive shutdown was observed - 4 UDC float and chain mechanisms were tested with water and tripped shear valves; except as noted above. - sensor out and fail safe; positive shutdown was observed - 2 mechanical line leak detectors; slow flow was observed - 2 fill spill buckets were hydrostatically tested for 60 mins with no loss; except as noted above. Facility's last CERS submittal was 7/15/19 Reviewed the site set-up and alarm history tape. DUSTO monthly reports, annual employee training, copies of testing reports and maintenance documentation were reviewed and current except as noted above. Submit a copy [Truncated]

Eval Division: Santa Clara County Environmental Health

QUIK STOP MARKET #86 (Continued) **U001602785**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-02-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A complaint was reported to our office about a possible fuel leak or spill coming from Dispenser 1/2. The person making the complaint said they told the cashier at the time of the incident that the pavement pad in front of the dispenser had a sticky fuel like substance on it. They said the cashier claimed not to understand English and would not go out to the Dispenser to see the problem. An investigation was completed today in response to the complaint. I spoke with the cashier, Jasbir Singh, who said he was the cashier on duty when the person reported the fuel leak (at approximately 8pm on 8/1/18) and that he did not see any fuel leak or spills. He said that they do regular inspections and clean up any spills as soon as they are found. An inspection of the area around each dispenser was completed. The pavement area was dry with no unusual staining or other signs of a leak or spill. The UST Monitoring Panel was checked and showed "All Functions Normal". The monthly DO [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-03-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ON SITE WITH JUAN JUERIGUE A CALIFORNIA ICC CERTIFIED TECHNICIAN WITH WALTON ENGINEERING TO OVERSEE SECONDARY TESTING. THE FOLLOWING COMPONENTS WERE TESTED AND PASSED. -TANK 91 PIPE LINE TESTED AT 5 PSI AND PASSED. -TANK 87 PIPE LINE TESTED AT 5 PSI AND PASSED. -TANK 91 SUMP TESTED HYDROSTATICALLY WITH AN ICON SYSTEM AND PASSED. -TANK 87 SUMP TESTED HYDROSTATICALLY WITH AN ICON SYSTEM AND PASSED. -UDC 1/2 TESTED HYDROSTATICALLY WITH AN ICON SYSTEM AND PASSED. -UDC 3/4 TESTED HYDROSTATICALLY WITH AN ICON SYSTEM AND PASSED. TANK ANNULAR ARE BRINE FILLED AND WERE NOT TESTED.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began on 9/13/2022 and concluded today with the issuance of this report. On-site to conduct a Hazardous Materials Business Plan walk-through inspection and paperwork review. The following reportable chemicals were observed: Premium unleaded gasoline - 12,000 gallons Regular unleaded gasoline - 12,000 gallons Gasoline mixture - 55 gallon drum Liquid CO2 DeWar Facility’s last HMBP CERS submittal was 12/6/2021 through CERS ID #10344463. Submittal was reviewed and accepted. Fees have been paid and the business currently has a HMBP permit. HMBP annual emergency response training has been performed and documented. HMBP was readily available on-site.

QUIK STOP MARKET #86 (Continued) **U001602785**

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EFFECTIVE JANUARY 1, 2013, STATE LAW REQUIRES THAT HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) AND CERTAIN UNDERGROUND STORAGE TANK (UST) SUBMITTALS (i.e., OPERATING PERMIT APPLICATIONS AND UST MONITORING PLANS) BE SUBMITTED ELECTRONICALLY VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT http://cers.calepa.ca.gov. HARD COPIES ARE NO LONGER ALLOWED FOR THOSE SUBMITTALS. DISREGARD PRE-PRINTED CORRECTIVE ACTION TEXT IN THIS NOTICE OF INSPECTION REGARDING HARD COPY FORMS. SEE www.sccgov.org/sites/deh/HMCD/HazMat/Pages/Electronic_Reporting.aspx FOR MORE DETAILS ON ELECTRONIC REPORTING.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness annual monitoring system certification and overfill prevention equipment inspection with Maxwell Hines of Walton Engineering. Mr. Hines's certifications were verified and current 2 tanks: 87 and 91 The following items were tested and functioned as required: - 2 STP sump sensors; positive shutdown was observed - 2 annular space sensors; audible and visual alarm - 4 UDC float and chain mechanisms tripped the shear valves; except as noted above - 2 spill buckets were tested with at least 5 gallons of water for 60 minutes; except as noted above - power out and sensor out; positive shutdown was observed Site set up and alarm history were reviewed DUSTO monthly reports were reviewed on site Facility's last CERS submittal was 9/9/2021 Shutoff percentages for the OPW 71SO Series overfill prevention valves were calculated using manufacturer worksheets and a 8' diameter Xerxes DWT chart. Based on measurements and calculations, overfill [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began on 9/13/2022 and concluded today with the issuance of this report. On-site to conduct a Hazardous Waste Generator Program walk-through inspection and paperwork review. Observed two hazardous waste drums, one with gasoline contaminated solids and one with gasoline mixture. CAL000045908 is active on date of inspection Emergency response poster was observed Fire extinguishers was observed Uniform manifests were reviewed
Eval Division: Santa Clara County Environmental Health

QUIK STOP MARKET #86 (Continued) **U001602785**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began on 9/13/2022 and concluded today with the issuance of this report. On-site to witness annual monitoring certification performed by Anthony Reyes of Walton Engineering Inc. Mr. Reyes has the following certifications: ICC UST Service Technician (#8293772, exp. 9/2/2023), VMI Tester (#3752, exp. 6/14/2023), VMI Installer (#3751, exp. 6/14/2023), Veeder Root ATG (exp. 1/24/2023), and OPW EVR (#103920, exp. 5/25/2023). The following components were tested and passed: 2 x Liquid filled annular space sensors (Veeder Root 794380-303) activated an audible/visual alarm when float was removed from brine and then submersed in water to simulate "low" and "high" liquid level positions. 2 x STP sump sensors (Veeder Root 794380-208) triggered an audible and visual alarm and provided positive shutdown when submersed in water. 2 x Under Dispenser Containment (UDC) Float-and-Chain assemblies (Bravo B2000) were tested with water to verify shutoff of product flow to [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to witness UST monitoring equipment testing performed by UST service technician Tomm Steiger of Walton Engineering. Mr. Steiger has current ICC UST service technician certification (Exp. 03/24/2017), Veeder-Root level 4 certification (Exp. 12/23/2017) and Vaporless Manufacturing (VMI) Installation certification (Exp. 01/27/2017) and VMI LDT-890 Tester certification (Exp. 07/15/2018). This site has two underground storage tanks: 87 and 91. The following UST monitoring equipment was tested: - Two STP sump sensors: Test results for 91 = pass. See violation cited for the 87 STP sump sensor. - Two

QUIK STOP MARKET #86 (Continued) **U001602785**

tank annular space sensors: Test results = pass. - Four float and chain mechanisms in the two UDC s: Test results = pass. - Two spill buckets: Test results = pass. - Two VMI mechanical line leak detectors: Test results = pass. Observed flapper valves in the both fill risers. Sensor out and power out provided positive pump shutdown for the two [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ON SITE WITH DAVID DELGADO AN ICC CERTIFIED TECHNICIAN WITH WALTON ENGINEERING, INC TO OVERSEE THE SB989 SECONDARY CONTAINMENT TESTING. MR. DELGADO'S CERTIFICATIONS WERE VERIFIED ON SITE TO BE CURRENT, ICC UST SERVICE TECHNICIAN EXP; 2/8/16, ICC UST INSTALLER/RETROFITTING EXP: 10/06/16 AND FRANKLIN FUELING INCON LEVEL 4 EXP: 2/18/16 THE FOLLOWING COMPONENTS WERE TESTED AND FOUND TO BE OPERABLE: -87 SECONDARY PRODUCT PIPING LINE WAS TESTED AT 5 PSIG FOR 60 MINUTES AND FAILED. THE LEAK WAS ISOLATED, THE LINE WAS RE-TESTED AT 5 PSIG FOR 60 MINUTES AND PASSED. -91 SECONDARY PRODUCT PIPING LINE WAS TESTED AT 5 PSIG FOR 60 MINUTES, THE PRESSURE REMAINED CONSTANT FOR THE ENTIRETY OF THE TEST. -THE 87 AND 91 SUMPS WERE TESTED HYDROSTATICALLY FOR 15 MINUTES USING THE CALDWELL SYSTEM. -UDC'S NUMBER 1-2 AND 3-4 ****THE ANNULARS ARE BRINE FILLED AND WERE NOT TESTED.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness an Annual Monitoring Certification (AMC) and Spill Bucket Test. Testing was performed by Nick Janoe of Walton Engineering Inc. and is current on the following certifications required for today s testing: ICC UST (Exp.1/28/2024) Veeder Root (Exp.11/12/2023) VMI Vaporless LLD Testing and Install (Exp. 12/29/2023) The following components were tested and passed [except as noted above*]: - Confirmed the Veeder Root TLS-350 monitoring panel has an operational audible and visual alarm when tested. - 2 x annular sensors [Veeder Root 794380-303] were tested by removing them from interstitial fluid to obtain "LOW LIQUID" audible/visual alarms and submerging in water to obtain "HIGH LIQUID" alarms. - 2 x STP Sump sensors [Veeder Root 394380-208] sumps were tested using water to obtain audible/visual alarms. Confirmed to provide positive shutdown as described in the UST

QUIK STOP MARKET #86 (Continued) **U001602785**

monitoring plan. - UDC float and chain assemblies were tested and activated the at [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness annual monitoring system certification with Maxwell Hines of Walton Engineering. Mr. Hines's certifications were verified and current 2 tanks: 87 and 91 The following items were tested and functioned as required: - 2 STP sump sensors; positive shutdown was observed - 2 annular space sensors; audible and visual alarm - 4 UDC float and chain mechanisms tripped the shear valves - 2 spill buckets were tested with at least 5 gallons of water for 60 minutes; except as noted above Alarm history was reviewed DUSTO monthly reports were reviewed on site Facility's last CERS submittal was 9/4/2020 Submit a copy of the Annual Monitoring Certification and the Spill Bucket Test report to our office within 30 days of the test

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE WITH MAXWELL HINES A CALIFORNIA ICC CERTIFIED TECHNICIAN WITH WALTON ENGINEERING INC TO OVERSEE THE MONITORING CERTIFICATION. MR. HINES CERTIFICATIONS WERE VERIFIED TO BE CURRENT. THE FOLLOWING COMPONENTS WERE TESTED AND FOUND TO BE OPERABLE: -ANNULAR LIQUID SENSOR TRIGGERED AN AUDIBLE AND VISUAL ALARM WHEN A HIGH AND LOW LEAK WERE SIMULATED. -STP SUMP LIQUID SENSOR TRIGGER AND AUDIBLE/VISUAL ALARM AND TRIGGERED A PUMP SHUTDOWN WHEN A LEAK WAS SIMULATED. -UNDER DISPENSER CONTAINMENT FLOAT AND CHAINS TESTED HYDROSTATICALLY AND VERIFIED FLOATS TRIPPED SHEAR VALVES. -FAIL SAFE VERIFIED -SENSOR OUT VERIFIED -SPILL BUCKETS TESTED HYDROSTATICALLY FOR 60 MINUTES AND PASSED. NOTES: -TRAINING RECORDS REVIEWED, TRAINING UP TO DATE -REVIEWED 12 MONTHS OF PAST DO REPORTS

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 400127
Site Name: QUIK STOP MARKET #86
Site Address: 1100 LUCRETIA AV
Site City: SAN JOSE
Site Zip: 95122
Enf Action Date: 09-08-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST

QUIK STOP MARKET #86 (Continued) **U001602785**

Enf Action Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Site Address: 1100 LUCRETIA AV
Site City: SAN JOSE
Site Zip: 95122
Enf Action Date: 09-09-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Site Address: 1100 LUCRETIA AV
Site City: SAN JOSE
Site Zip: 95122
Enf Action Date: 09-09-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Site Address: 1100 LUCRETIA AV
Site City: SAN JOSE
Site Zip: 95122
Enf Action Date: 09-09-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 400127
Site Name: QUIK STOP MARKET #86
Site Address: 1100 LUCRETIA AV
Site City: SAN JOSE
Site Zip: 95122
Enf Action Date: 09-18-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Debra Lawyer

QUIK STOP MARKET #86 (Continued) **U001602785**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	JAGIT & HARPREET RANDHAWA
Entity Title:	Not reported
Affiliation Address:	17466 Belletto Drive
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 264-0780,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1100 LUCRETIA AV
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95122
Affiliation Phone:	,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	ROGER BATRA
Entity Title:	DIRECTOR, ENVIRONMENTAL AFFAIRS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 445-2285,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	DALLMAN ROSS SILVA PROPERTIES
Entity Title:	Not reported
Affiliation Address:	18285 MANDARIN STREET
Affiliation City:	WOODLAND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95695
Affiliation Phone:	(530) 406-8882,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	QUIK STOP MARKETS, INC.
Entity Title:	Not reported
Affiliation Address:	165 Flanders Road
Affiliation City:	Westborough
Affiliation State:	MA
Affiliation Country:	United States
Affiliation Zip:	01581
Affiliation Phone:	(508) 270-4444,

QUIK STOP MARKET #86 (Continued) **U001602785**

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

Affiliation Type Desc:	Legal Owner
Entity Name:	QUIK STOP MARKETS, INC
Entity Title:	Not reported
Affiliation Address:	165 Flanders Road
Affiliation City:	Westborough
Affiliation State:	MA
Affiliation Country:	United States
Affiliation Zip:	01581
Affiliation Phone:	(508) 270-4444,

Affiliation Type Desc:	Operator
Entity Name:	JAGJIT (JACK) & HARPREET (VICKEY) RANDHAWA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 279-3277,

Affiliation Type Desc:	Property Owner
Entity Name:	DALLMAN ROSS SILVA PROPERTIES
Entity Title:	Not reported
Affiliation Address:	18285 MANDARIN ST
Affiliation City:	WOODLAND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95695
Affiliation Phone:	(530) 406-8882,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Marty Hilfinger
Entity Title:	Not reported
Affiliation Address:	165 Flanders Road
Affiliation City:	Westborough
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01581
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Marty Hilfinger
Entity Title:	Vice President Environmental Affairs
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

QUIK STOP MARKET #86 (Continued) **U001602785**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: QUIK STOP MARKETS, INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA
City,State,Zip: SAN JOSE, CA 95112
Site ID: 755097
CERS ID: T0608513416
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

C12 **QUIK STOP MARKET #86** **UST FINDER** **1028188657**
North **1100 LUCRETIA AV** **UST FINDER RELEASE** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.181 mi.
955 ft. **Site 4 of 5 in cluster C**

Relative:
Lower

Actual:
110 ft.

UST FINDER:
Object ID: 732888
Facility ID: CA10344463
Name: QUIK STOP MARKET #86
Address: 1100 LUCRETIA AV
City,State,Zip: SAN JOSE, CA 95122
Address Match Type: PointAddress
Open USTs: 2
Closed USTs: Not reported
TOS USTs: Not reported
Population 1500ft: 1902
Private Wells 1500ft: 0
Within 100yr Floodplain: No
Land Use: Developed, Medium Intensity
Within SPA: Not reported
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported

QUIK STOP MARKET #86 (Continued) **1028188657**

Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.856787969
Y Coord:	37.330136
Latitude:	37.3301359998668
Longitude:	-121.856787969292

UST FINDER:

Object ID:	2263449
Facility ID:	CA10344463
Tank ID:	CA10344463-002_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1998/11/14 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Premium Unleaded
Tank Wall Type:	Double Wall

Object ID:	2263450
Facility ID:	CA10344463
Tank ID:	CA10344463-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1998/11/14 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

UST FINDER RELEASE:

Object ID:	47342
Facility ID:	Not reported
Lust ID:	CAT0608513416
Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA
City,State,Zip:	SAN JOSE, CA 95112
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1775
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes

QUIK STOP MARKET #86 (Continued) **1028188657**

WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.85716
Y Coord:	37.32993
Latitude:	37.3299299999999
Longitude:	-121.857159999999

C13 **QUIK STOP MARKET #86** **UST** **U004266191**
North **1100 LUCRETIA AV** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.181 mi.
955 ft. **Site 5 of 5 in cluster C**

Relative: UST:
Lower

Actual:
110 ft.

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Facility ID:	FA0256707
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	10344463
Latitude:	37.3300800
Longitude:	-121.856930
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	QUIK STOP MARKETS, INC.
Tank owner mailing address:	165 Flanders Road
Tank owner mailing city:	Westborough
Tank owner mailing zip:	01581
Tank owner mailing state:	MA
Tank operator name:	JAGIT & HARPREET RANDHAWA
Tank operator mailing address:	17466 Belletto Drive
Tank operator mailing city:	Morgan Hill
Tank operator mailing zip:	95037
Tank operator mailing state:	CA
Tankidnumber:	86-01
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	11/14/1998 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	12000

QUIK STOP MARKET #86 (Continued) **U004266191**

Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Facility ID:	FA0256707
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	10344463
Latitude:	37.3300800
Longitude:	-121.856930
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	QUIK STOP MARKETS, INC.
Tank owner mailing address:	165 Flanders Road
Tank owner mailing city:	Westborough
Tank owner mailing zip:	01581
Tank owner mailing state:	MA
Tank operator name:	JAGIT & HARPREET RANDHAWA
Tank operator mailing address:	17466 Belletto Drive
Tank operator mailing city:	Morgan Hill
Tank operator mailing zip:	95037
Tank operator mailing state:	CA
Tankidnumber:	86-02
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	11/14/1998 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Premium Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes

QUIK STOP MARKET #86 (Continued) **U004266191**

Name:	QUIK STOP MARKET #86
Address:	1100 LUCRETIA AV
City,State,Zip:	SAN JOSE, CA 95122
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
CERSID:	Not reported
Latitude:	37.33008
Longitude:	-121.85693
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

D14 **SAN JOSE CITY ROBERTS AVENUE L** **PFAS ECHO** **1027415737**
WNW **N/A**
1/8-1/4 **SAN JOSE, CA**
0.191 mi.
1011 ft. **Site 1 of 3 in cluster D**

Relative: PFAS ECHO:
Lower

Name:	SAN JOSE CITY ROBERTS AVENUE L
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Latitude:	37.32838
Longitude:	-121.8602
Count:	1

Actual:
112 ft.

SAN JOSE CITY ROBERTS AVENUE L (Continued) **1027415737**

County:	SANTA CLARA COUNTY
Status:	Active
Region:	09
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070087566
Facility Percent Minority:	84.267
Facility Derived Tribes:	-
Facility Population:	9889
EPA Programs:	CWA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06085
Facility Indian Country Flag:	N
Facility Collection Method:	-
Facility Derived HUC:	18050003
Facility Derived WBD:	180500030202
Facility Derived CD113:	19
Facility Derived CB2010:	060855031051000
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CAZ183961
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	4953
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-

SAN JOSE CITY ROBERTS AVENUE L (Continued) **1027415737**

TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.8602,%22y%22:37.32838,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

E15 **DOLLAR TREE #03853** **RCRA NonGen / NLR** **1024836638**
North **916 STORY RD** **CAL000380735**
1/8-1/4 **SAN JOSE, CA 95122**
0.204 mi.
1076 ft. **Site 1 of 7 in cluster E**

Relative: **Lower**

Actual: **109 ft.**

RCRA Listings:

Date Form Received by Agency:	20121205
Handler Name:	Dollar Tree #03853
Handler Address:	916 Story Rd
Handler City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAL000380735
Contact Name:	ANGELA JONES
Contact Address:	500 VOLVO PKWY
Contact City,State,Zip:	CHESAPEAKE, VA 23320-1604
Contact Telephone:	757-321-5761
Contact Fax:	757-321-5160
Contact Email:	AJONES@DOLLARTREE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	500 VOLVO PKWY
Mailing City,State,Zip:	CHESAPEAKE, VA 23320-1604
Owner Name:	Dollar Tree Stores, Inc.
Owner Type:	Other
Operator Name:	Angela Jones
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

DOLLAR TREE #03853 (Continued) **1024836638**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANGELA JONES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 VOLVO PKWY
Owner/Operator City,State,Zip:	CHESAPEAKE, VA 23320-1604
Owner/Operator Telephone:	757-321-5761
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DOLLAR TREE STORES, INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 VOLVO PKWY
Owner/Operator City,State,Zip:	CHESAPEAKE, VA 23320-1604
Owner/Operator Telephone:	757-321-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20121205
Handler Name: DOLLAR TREE #03853	

DOLLAR TREE #03853 (Continued) **1024836638**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	45299
NAICS Description:	ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E16 **DOLLAR TREE #03853** **CERS HAZ WASTE** **S105676583**
North **916 STORY RD** **CHMIRS** **N/A**
1/8-1/4 **SAN JOSE, CA 95122** **CUPA Listings**
0.204 mi. **HWTS**
1076 ft. **Site 2 of 7 in cluster E** **HAZNET**
HAZMAT
Relative: **CERS**
Lower

Actual: **109 ft.**

CERS HAZ WASTE:

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	112132
CERS ID:	10397878
CERS Description:	Hazardous Waste Generator

CHMIRS:

Name:	Not reported
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
OES Incident Number:	10-1698
OES notification:	03/11/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	700
Year:	2010
Agency:	Environmental Products and Services
Incident Date:	3/11/2010
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Motor Oil
Quantity Released:	40545
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that there was a suspected dumping incident of motor oil into a parking lot.
Name:	Not reported
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA

DOLLAR TREE #03853 (Continued) **S105676583**

OES Incident Number:	1-1238
OES notification:	02/28/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	San Jose FD
Incident Date:	2/28/200112:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Diesel
Gallons:	50
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Truck broke a drive line and ruptured a tank.

CUPA SANTA CLARA:

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	7573215000
UDF Email:	lpinvoices@dollartree.com
PE#:	BP01
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier:	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude:	37.33016
Longitude:	-121.856405
Record ID:	PR0415548
Facility ID:	FA0274925

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	7573215000
UDF Email:	lpinvoices@dollartree.com
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.33016
Longitude:	-121.856405
Record ID:	PR0415549
Facility ID:	FA0274925

HWTS:

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAL000380735
Inactive Date:	Not reported
Create Date:	12/05/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	500 VOLVO PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CHESAPEAKE, VA 233201604
Owner Name:	DOLLAR TREE STORES, INC.
Owner Address:	500 VOLVO PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	CHESAPEAKE, VA 233201604

DOLLAR TREE #03853 (Continued) **S105676583**

Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JESSICA DUBUQUE
Contact Address:	500 VOLVO PKWY
Contact Address 2:	Not reported
City,State,Zip:	CHESAPEAKE, VA 233201604
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.33015
Longitude:	-121.8564

NAICS:

EPA ID:	CAL000380735
Create Date:	2012-12-05 12:42:25.713
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	2012-12-05 12:42:25.71300
Inactive Date:	Not reported
Facility Name:	DOLLAR TREE #03853
Facility Address:	916 STORY RD
Facility Address 2:	Not reported
Facility City:	SAN JOSE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95122

HAZNET:

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
Contact:	JESSICA DUBUQUE
Telephone:	7573215458
Mailing Name:	Not reported
Mailing Address:	500 VOLVO PKWY
Year:	2021
Gepaid:	CAL000380735
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2021
Gepaid:	CAL000380735
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0065
Year:	2021

DOLLAR TREE #03853 (Continued) **S105676583**

Gepaid:	CAL000380735
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.008
Year:	2021
Gepaid:	CAL000380735
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.0035
Year:	2020
Gepaid:	CAL000380735
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0045
Year:	2020
Gepaid:	CAL000380735
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.018
Year:	2020
Gepaid:	CAL000380735
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Year:	2019
Gepaid:	CAL000380735
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02950
Year:	2019
Gepaid:	CAL000380735
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02600
Year:	2019
Gepaid:	CAL000380735
TSD EPA ID:	NVD980895338

DOLLAR TREE #03853 (Continued) **S105676583**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150

Click this hyperlink while viewing on your computer to access
38 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2021
Gen EPA ID:	CAL000380735
Shipment Date:	9/22/2020
Creation Date:	10/6/2020
Receipt Date:	10/5/2020
Manifest ID:	014902437FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/22/2020
Creation Date:	10/6/2020
Receipt Date:	10/5/2020
Manifest ID:	014902437FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P

DOLLAR TREE #03853 (Continued) **S105676583**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/22/2020
Creation Date:	10/29/2020
Receipt Date:	10/15/2020
Manifest ID:	014902438FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	5/26/2020
Creation Date:	6/23/2020
Receipt Date:	6/5/2020
Manifest ID:	013976630FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	5/26/2020

DOLLAR TREE #03853 (Continued) **S105676583**

Creation Date:	6/3/2020
Receipt Date:	6/2/2020
Manifest ID:	013976628FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	5/26/2020
Creation Date:	6/12/2020
Receipt Date:	6/9/2020
Manifest ID:	013976629FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	Stericycle Specialty Waste Solutions Inc
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	1/31/2020
Creation Date:	3/11/2020
Receipt Date:	2/13/2020
Manifest ID:	013977636FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC

DOLLAR TREE #03853 (Continued) **S105676583**

TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	3/11/2020
Receipt Date:	2/13/2020
Manifest ID:	013977636FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	2/29/2020
Receipt Date:	2/26/2020
Manifest ID:	013977634FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	Stericycle Specialty Waste Solutions Inc
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DOLLAR TREE #03853 (Continued) **S105676583**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	5/8/2020
Receipt Date:	2/10/2020
Manifest ID:	013977635FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGMENT OF NEVADA, LLC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2020
Gen EPA ID:	CAL000380735
Shipment Date:	9/22/2020
Creation Date:	10/6/2020
Receipt Date:	10/5/2020
Manifest ID:	014902437FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57

DOLLAR TREE #03853 (Continued) **S105676583**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/22/2020
Creation Date:	10/29/2020
Receipt Date:	10/15/2020
Manifest ID:	014902438FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/22/2020
Creation Date:	10/6/2020
Receipt Date:	10/5/2020
Manifest ID:	014902437FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Shipment Date:	5/26/2020
Creation Date:	6/23/2020
Receipt Date:	6/5/2020
Manifest ID:	013976630FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	5/26/2020
Creation Date:	6/12/2020
Receipt Date:	6/9/2020
Manifest ID:	013976629FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	Stericycle Specialty Waste Solutions Inc
TSDF EPA ID:	NVD980895338
Trans Name:	21st Century Environmental Management of Nevada, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	5/26/2020
Creation Date:	6/3/2020
Receipt Date:	6/2/2020
Manifest ID:	013976628FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	5/8/2020
Receipt Date:	2/10/2020
Manifest ID:	013977635FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGMENT OF NEVADA, LLC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	3/11/2020
Receipt Date:	2/13/2020
Manifest ID:	013977636FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	3/11/2020
Receipt Date:	2/13/2020
Manifest ID:	013977636FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	1/31/2020
Creation Date:	2/29/2020
Receipt Date:	2/26/2020
Manifest ID:	013977634FLE
Trans EPA ID:	MNS000110924
Trans Name:	Stericycle Specialty Waste Solutions Inc
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	Stericycle Specialty Waste Solutions Inc
TSDF EPA ID:	CAD980884183
Trans Name:	GEM Rancho Cordova LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Detail Two:
Year: 2020
EM Manifest ID: 149d774e-1ff7-490a-8b9c-491b55401655
Shipment Date: 5/26/2020
Receipt Date: 6/5/2020
Manifest Number: 013976630FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE #03853
Address: 916 STORY RD
Address 2: Not reported
City: SAN JOSE
Zip: 95122
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 757-321-5761
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2020
EM Manifest ID: 149d774e-1ff7-490a-8b9c-491b55401655
Generator EPA ID: CAL000380735
Shipment Date: 2020-05-26
Manifest Number: 013976630FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00950
Quantity Waste: 19.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 48e3f2fb-c71c-42b6-8397-4edb609ecef8
Shipment Date: 5/26/2020
Receipt Date: 6/9/2020
Manifest Number: 013976629FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE
Address: 916 STORY RD
Address 2: Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	48e3f2fb-c71c-42b6-8397-4edb609ecef8
Generator EPA ID:	CAL000380735
Shipment Date:	2020-05-26
Manifest Number:	013976629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	48e3f2fb-c71c-42b6-8397-4edb609ecef8
Generator EPA ID:	CAL000380735
Shipment Date:	2020-05-26
Manifest Number:	013976629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035

State:

Year:	2020
EM Manifest ID:	48e3f2fb-c71c-42b6-8397-4edb609ecef8
Generator EPA ID:	CAL000380735
Shipment Date:	2020-05-26
Manifest Number:	013976629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00100

DOLLAR TREE #03853 (Continued) **S105676583**

Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214

Year:	2020
EM Manifest ID:	1ecdf235-f6d1-4c39-ba11-7cb46d96a873
Shipment Date:	10/1/2019
Receipt Date:	10/8/2019
Manifest Number:	013657828FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	916-351-0980
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980884183
TSDF Name:	GEM Rancho Cordova LLC
TSDF Address 1:	11855 White Rock Road
TSDF Address 2:	Not reported
TSDF City:	Rancho Cordova
TSDF Zip:	95742
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	1ecdf235-f6d1-4c39-ba11-7cb46d96a873
Generator EPA ID:	CAL000380735
Shipment Date:	2019-10-01
Manifest Number:	013657828FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2020
EM Manifest ID:	1ecdf235-f6d1-4c39-ba11-7cb46d96a873
Generator EPA ID:	CAL000380735
Shipment Date:	2019-10-01
Manifest Number:	013657828FLE
Line Number:	1

DOLLAR TREE #03853 (Continued) **S105676583**

Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	1087047
Shipment Date:	1/31/2020
Receipt Date:	2/13/2020
Manifest Number:	013977636FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE #03853
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	408-947-8141
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	1087047
Generator EPA ID:	CAL000380735
Shipment Date:	2020-01-31
Manifest Number:	013977636FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	1087047
Generator EPA ID:	CAL000380735
Shipment Date:	2020-01-31
Manifest Number:	013977636FLE
Line Number:	2

DOLLAR TREE #03853 (Continued) **S105676583**

Method Code: H141
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: beaeef65-d7b4-4fa4-9463-20038a0cca55
Shipment Date: 1/31/2020
Receipt Date: 2/10/2020
Manifest Number: 013977635FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE #03853
Address: 916 STORY RD
Address 2: Not reported
City: SAN JOSE
Zip: 95122
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 408-947-8141
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MOD095038998
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVD980895338
TSDF Name: 21ST CENTURY ENVIRONMENTAL MANAGMENT OF NEVADA, LLC.
TSDF Address 1: NEWLANDS DRIVE EAST
TSDF Address 2: Not reported
TSDF City: FERNLEY
TSDF Zip: 89408
TSDF Telephone: Not reported

Federal:
Year: 2020
EM Manifest ID: beaeef65-d7b4-4fa4-9463-20038a0cca55
Generator EPA ID: CAL000380735
Shipment Date: 2020-01-31
Manifest Number: 013977635FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: beaeef65-d7b4-4fa4-9463-20038a0cca55
Generator EPA ID: CAL000380735
Shipment Date: 2020-01-31
Manifest Number: 013977635FLE
Line Number: 1

DOLLAR TREE #03853 (Continued) **S105676583**

Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D035

State:
Year: 2020
EM Manifest ID: beaeef65-d7b4-4fa4-9463-20038a0cca55
Generator EPA ID: CAL000380735
Shipment Date: 2020-01-31
Manifest Number: 013977635FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 214

Year: 2020
EM Manifest ID: aa05b61a-62e7-41e9-abf8-690de2948a7d
Shipment Date: 1/31/2020
Receipt Date: 2/26/2020
Manifest Number: 013977634FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE
Address: 916 STORY RD
Address 2: Not reported
City: SAN JOSE
Zip: 95122-2629
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 916-351-0980
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD980884183
TSDF Name: GEM Rancho Cordova LLC
TSDF Address 1: 11855 White Rock Road
TSDF Address 2: Not reported
TSDF City: Rancho Cordova
TSDF Zip: 95742
TSDF Telephone: Not reported

Federal:
Year: 2020
EM Manifest ID: aa05b61a-62e7-41e9-abf8-690de2948a7d
Generator EPA ID: CAL000380735
Shipment Date: 2020-01-31

DOLLAR TREE #03853 (Continued) **S105676583**

Manifest Number: 013977634FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2020
EM Manifest ID: aa05b61a-62e7-41e9-abf8-690de2948a7d
Generator EPA ID: CAL000380735
Shipment Date: 2020-01-31
Manifest Number: 013977634FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Detail Two:
Year: 2019
EM Manifest ID: 639097
Shipment Date: 7/27/2018
Receipt Date: 8/13/2018
Manifest Number: 010823789FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE #03853
Address: 916 STORY RD
Address 2: Not reported
City: SAN JOSE
Zip: 95122
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 408-947-8141
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2019

DOLLAR TREE #03853 (Continued) **S105676583**

EM Manifest ID:	639097
Generator EPA ID:	CAL000380735
Shipment Date:	2018-07-27
Manifest Number:	010823789FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02750
Quantity Waste:	55.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	454116
Shipment Date:	6/28/2019
Receipt Date:	7/26/2019
Manifest Number:	013416549FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	454116
Generator EPA ID:	CAL000380735
Shipment Date:	2019-06-28
Manifest Number:	013416549FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

DOLLAR TREE #03853 (Continued) **S105676583**

State:

Year:	2019
EM Manifest ID:	454116
Generator EPA ID:	CAL000380735
Shipment Date:	2019-06-28
Manifest Number:	013416549FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02550
Quantity Waste:	51.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2019
EM Manifest ID:	454116
Generator EPA ID:	CAL000380735
Shipment Date:	2019-06-28
Manifest Number:	013416549FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	357600
Shipment Date:	3/28/2019
Receipt Date:	4/19/2019
Manifest Number:	012484766FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

State:

Year:	2019
EM Manifest ID:	357600
Generator EPA ID:	CAL000380735
Shipment Date:	2019-03-28
Manifest Number:	012484766FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	122

Year:	2019
EM Manifest ID:	369400
Shipment Date:	3/28/2019
Receipt Date:	4/25/2019
Manifest Number:	012484767FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	369400
Generator EPA ID:	CAL000380735
Shipment Date:	2019-03-28
Manifest Number:	012484767FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

DOLLAR TREE #03853 (Continued) **S105676583**

Federal Code: D001

Year: 2019
EM Manifest ID: 369400
Generator EPA ID: CAL000380735
Shipment Date: 2019-03-28
Manifest Number: 012484767FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D035

Year: 2019
EM Manifest ID: 369400
Generator EPA ID: CAL000380735
Shipment Date: 2019-03-28
Manifest Number: 012484767FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2019
EM Manifest ID: 369400
Generator EPA ID: CAL000380735
Shipment Date: 2019-03-28
Manifest Number: 012484767FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 369400
Generator EPA ID: CAL000380735
Shipment Date: 2019-03-28
Manifest Number: 012484767FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000

DOLLAR TREE #03853 (Continued) **S105676583**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 352857
Shipment Date: 3/28/2019
Receipt Date: 4/9/2019
Manifest Number: 901248468FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE #03853
Address: 916 STORY RD
Address 2: Not reported
City: SAN JOSE
Zip: 95122-2629
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 408-947-8141
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 352857
Generator EPA ID: CAL000380735
Shipment Date: 2019-03-28
Manifest Number: 901248468FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00800
Quantity Waste: 16.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 42222
Shipment Date: 10/1/2019
Receipt Date: 10/16/2019
Manifest Number: 013657830FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE #03853
Address: 916 STORY RD

DOLLAR TREE #03853 (Continued) **S105676583**

Address 2:	Not reported
City:	SAN JOSE
Zip:	95122
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	408-947-8141
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	42222
Generator EPA ID:	CAL000380735
Shipment Date:	2019-10-01
Manifest Number:	013657830FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	59175
Shipment Date:	10/1/2019
Receipt Date:	10/25/2019
Manifest Number:	013657829FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley

DOLLAR TREE #03853 (Continued) **S105676583**

TSDF Zip: 89408
TSDF Telephone: Not reported

Federal:
Year: 2019
EM Manifest ID: 59175
Generator EPA ID: CAL000380735
Shipment Date: 2019-10-01
Manifest Number: 013657829FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 59175
Generator EPA ID: CAL000380735
Shipment Date: 2019-10-01
Manifest Number: 013657829FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
Federal Code: D035

State:
Year: 2019
EM Manifest ID: 59175
Generator EPA ID: CAL000380735
Shipment Date: 2019-10-01
Manifest Number: 013657829FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
State Code: 214

Detail Two:
Year: 2018
EM Manifest ID: 010677132FLE20170626_D_1
Shipment Date: 6/26/2017
Receipt Date: 7/6/2017
Manifest Number: 010677132FLE

DOLLAR TREE #03853 (Continued) **S105676583**

Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE #3853
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010677132FLE20170626_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-06-26
Manifest Number:	010677132FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04750
Quantity Waste:	95.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010677132FLE20170626_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-06-26
Manifest Number:	010677132FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04750
Quantity Waste:	95.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035

Year:	2018
EM Manifest ID:	010677132FLE20170626_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-06-26
Manifest Number:	010677132FLE
Line Number:	2

DOLLAR TREE #03853 (Continued) **S105676583**

Method Code: H141
Quantity Tons: 0.01050
Quantity Waste: 21.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 010677132FLE20170626_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-06-26
Manifest Number: 010677132FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.04750
Quantity Waste: 95.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 010677132FLE20170626_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-06-26
Manifest Number: 010677132FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.01050
Quantity Waste: 21.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010677132FLE20170626_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-06-26
Manifest Number: 010677132FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.02900
Quantity Waste: 58.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018

DOLLAR TREE #03853 (Continued) **S105676583**

EM Manifest ID:	010824455FLE20180314_D_1
Shipment Date:	3/14/2018
Receipt Date:	5/4/2018
Manifest Number:	010824455FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE #3853
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010824455FLE20180314_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2018-03-14
Manifest Number:	010824455FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	010824455FLE20180314_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2018-03-14
Manifest Number:	010824455FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

DOLLAR TREE #03853 (Continued) **S105676583**

Year:	2018
EM Manifest ID:	010824456FLE20180314_D_1
Shipment Date:	3/14/2018
Receipt Date:	3/31/2018
Manifest Number:	010824456FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE #3853
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	010824456FLE20180314_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2018-03-14
Manifest Number:	010824456FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010824456FLE20180314_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2018-03-14
Manifest Number:	010824456FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

DOLLAR TREE #03853 (Continued) **S105676583**

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Shipment Date:	2/16/2017
Receipt Date:	2/28/2017
Manifest Number:	009158554FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE #3853
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018

DOLLAR TREE #03853 (Continued) **S105676583**

EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	3
Method Code:	H121
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	NULL
Quantity Type:	NULL

DOLLAR TREE #03853 (Continued) **S105676583**

Federal Code: D001

State:

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	3
Method Code:	H121
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122

Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000

DOLLAR TREE #03853 (Continued) **S105676583**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.03550
Quantity Waste:	71.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	009158554FLE20170216_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-02-16
Manifest Number:	009158554FLE
Line Number:	8

DOLLAR TREE #03853 (Continued) **S105676583**

Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 181

Year: 2018
EM Manifest ID: 010683507FLE20171128_D_1
Shipment Date: 11/28/2017
Receipt Date: 12/26/2017
Manifest Number: 010683507FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE #3853
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NED986382133
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO CHEM LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 010683507FLE20171128_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-11-28
Manifest Number: 010683507FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 010683507FLE20171128_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-11-28
Manifest Number: 010683507FLE
Line Number: 2

DOLLAR TREE #03853 (Continued) **S105676583**

Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735

DOLLAR TREE #03853 (Continued) **S105676583**

Shipment Date: 2017-11-28
Manifest Number: 010683507FLE
Line Number: 5
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010683507FLE20171128_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-11-28
Manifest Number: 010683507FLE
Line Number: 7
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 010683507FLE20171128_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-11-28
Manifest Number: 010683507FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

Year: 2018
EM Manifest ID: 010683507FLE20171128_D_1
Generator EPA ID: CAL000380735
Shipment Date: 2017-11-28
Manifest Number: 010683507FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00450
Quantity Waste: 9.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 352

DOLLAR TREE #03853 (Continued) **S105676583**

Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214

Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141

Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

DOLLAR TREE #03853 (Continued) **S105676583**

Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	010683507FLE20171128_D_1
Generator EPA ID:	CAL000380735
Shipment Date:	2017-11-28
Manifest Number:	010683507FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	213400
Shipment Date:	11/13/2018
Receipt Date:	12/5/2018
Manifest Number:	012415283FLE
Generator EPA ID:	CAL000380735
Name:	DOLLAR TREE
Address:	916 STORY RD
Address 2:	Not reported
City:	SAN JOSE
Zip:	95122-2629
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood

DOLLAR TREE #03853 (Continued) **S105676583**

TSDF Zip: 90301
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 213400
Generator EPA ID: CAL000380735
Shipment Date: 2018-11-13
Manifest Number: 012415283FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.03350
Quantity Waste: 67.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 122

Year: 2018
EM Manifest ID: 213400
Generator EPA ID: CAL000380735
Shipment Date: 2018-11-13
Manifest Number: 012415283FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 122

Year: 2018
EM Manifest ID: 222937
Shipment Date: 11/13/2018
Receipt Date: 12/19/2018
Manifest Number: 012415284FLE
Generator EPA ID: CAL000380735
Name: DOLLAR TREE
Address: 916 STORY RD
Address 2: Not reported
City: SAN JOSE
Zip: 95122-2629
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVD980895338
TSDF Name: 21st Century Environmental Management of Nevada, LLC
TSDF Address 1: 2095 Newlands Drive East
TSDF Address 2: Not reported
TSDF City: Fernley

DOLLAR TREE #03853 (Continued) **S105676583**

TSDF Zip: 89408
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 222937
Generator EPA ID: CAL000380735
Shipment Date: 2018-11-13
Manifest Number: 012415284FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 222937
Generator EPA ID: CAL000380735
Shipment Date: 2018-11-13
Manifest Number: 012415284FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Additional Info:
Year: 2017
Gen EPA ID: CAL000380735

Shipment Date: 20171128
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010683507FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015

DOLLAR TREE #03853 (Continued) **S105676583**

Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171128
Creation Date:	8/27/2018 18:30:21
Receipt Date:	20171226
Manifest ID:	010683507FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010683507FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Shipment Date:	20171128
Creation Date:	8/27/2018 18:30:21
Receipt Date:	20171226
Manifest ID:	010683507FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171128
Creation Date:	8/27/2018 18:30:21
Receipt Date:	20171226
Manifest ID:	010683507FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171128
Creation Date:	8/27/2018 18:30:21
Receipt Date:	20171226
Manifest ID:	010683507FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

DOLLAR TREE #03853 (Continued) **S105676583**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170626
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	010677132FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170626
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	010677132FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170626
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	010677132FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009158554FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEM
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000380735
Shipment Date:	20151027
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Shipment Date:	20151027
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151027
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151207
Manifest ID:	008436510FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617

DOLLAR TREE #03853 (Continued) **S105676583**

Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

DOLLAR TREE #03853 (Continued) **S105676583**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150630
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008489069FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150630
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150716
Manifest ID:	008489069FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000380735
Shipment Date:	20151027
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Shipment Date:	20151027
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151027
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617

DOLLAR TREE #03853 (Continued) **S105676583**

Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151119
Manifest ID:	008436511FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151027
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151207
Manifest ID:	008436510FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150630
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008489069FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150630
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008489069FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000380735

DOLLAR TREE #03853 (Continued) **S105676583**

Shipment Date:	20141201
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20150102
Manifest ID:	007311774FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

DOLLAR TREE #03853 (Continued) **S105676583**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.046
Waste Quantity:	92
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0255
Waste Quantity:	51
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DOLLAR TREE #03853 (Continued) **S105676583**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20141216
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20141216
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20141216
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20141216
Manifest ID:	007311775FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311775FLE

DOLLAR TREE #03853 (Continued) **S105676583**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0535
Waste Quantity:	107
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000380735
Shipment Date:	20131213
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006324586FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131213
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006324586FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

DOLLAR TREE #03853 (Continued) **S105676583**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131213
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006324586FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131213
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006324586FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DOLLAR TREE #03853 (Continued) **S105676583**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SAN JOSE HAZMAT:

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	SAN JOSE
File Num:	602083
Class:	Auto Wrecking/Misc Simple Facility

CERS:

Name:	DOLLAR TREE #03853
Address:	916 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	112132
CERS ID:	10397878
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	112132
Site Name:	Dollar Tree #03853
Violation Date:	09-30-2019
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 11/21/2019. Emergency response information was not observed posted in any location at the time of this inspection. Manager Leslie Franco was unsure if there was a posting containing all required information. Post the below information in an area accessible and viewable by all employees in case of an emergency. A sample poster was provided at the time of this inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	112132
Site Name:	Dollar Tree #03853
Violation Date:	09-30-2019
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Returned to compliance on 11/21/2019. Observed 2 fire extinguishers in

DOLLAR TREE #03853 (Continued) **S105676583**

different locations of the facility that had not been serviced in over 1 year. Ensure that all emergency response equipment is tested and maintained as required.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Facility is a retail store. Performed a facility walk-through and observed the following hazardous materials at or above HMBP reporting thresholds: -Helium gas: 13 x 219 cu ft. cylinders (11 in rear stockroom & 2 at balloon station) NOTES: -CERS ID: 10397878 -Dollar Tree corporate oversees all electronic reporting
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine hazardous waste inspection. Facility is a retail store that generates hazardous waste from spoiled product on the floor, or spoiled product from backstock shipments. According to Ms. Franco, the facility does not accept returns for opened or otherwise non-salable merchandise, and as such, hazardous waste is not typically generated from merchandise returns. Facility uses a handheld PD scanner in order to damage products out of the inventory. The PD scanner then informs the employee if the item is to be managed as hazardous waste, and which collection tote it needs to be disposed into. All products are bagged before disposal into the hazardous waste collection totes. All employees are trained on identification and proper management of hazardous waste using an online training system, however only managers segregate hazardous waste into appropriate storage containers using the handheld PD scanners. Observed containers for the following waste [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility is a retail store. Performed a facility walk-through and observed the following hazardous waste in rear stockroom: -State regulated toxics, OTC pharmaceuticals, universal waste: 2 x plastic tote bins -Hazardous waste bases: 1 x plastic tote bin -Hazardous waste aerosols and flammable liquids: 1 x plastic tote bin Hazardous waste shipments occur when plastic tote bins become full (every 2-4 months on average). Only managers label tote bins, perform weekly inspections of

DOLLAR TREE #03853 (Continued) **S105676583**

hazardous waste storage area, and may dispose of garbage (which is checked for hazardous waste and tagged to confirm). All managers receive initial training in a classroom setting. All new employees complete training via Dollar Tree online training system. NOTES: -EPA ID number: CAL000380735 is active -Fire extinguishers were observed as annually maintained -Absorbent was available in hazardous waste storage area -Guidance manuel for [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine hazardous materials business plan (HMBP) inspection. Facility is a retail store. During the facility walkthrough, observed the following hazardous materials at or above HMBP reporting thresholds: 1) 5 x 291 cubic ft cylinders of Helium gas (simple asphyxiant) UNRESOLVED ISSUE: - Manager Leslie Franco stated that she was unsure if the property was leased or owned by Dollar Tree, and was unsure if a Property Owner Notification letter has been submitted to the landlord indicating that the facility is in compliance with all requirements of the Hazardous Materials Business Plan. Determine if a property owner notification letter has been sent, if required, and send a copy of the letter to our office for review. - Facility has a fridge and freezer section. Note that if the amount of refrigerant gas utilized by the store meets or exceeds HMBP reporting thresholds (1,000 cubic ft for nonflammable refrigerant gases, 200 cubic ft for flammable [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 112132
Facility Name: Dollar Tree #03853
Env Int Type Code: HWG
Program ID: 10397878
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.330160
Longitude: -121.856410

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 500 Volvo Pkwy
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: Not reported
Affiliation Zip: 23320
Affiliation Phone: ,

Affiliation Type Desc: Property Owner

DOLLAR TREE #03853 (Continued) **S105676583**

Entity Name:	Tri Valley Properties, LLC
Entity Title:	Not reported
Affiliation Address:	21 Monte Vista Way
Affiliation City:	South San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94080
Affiliation Phone:	(415) 286-3278,
Affiliation Type Desc:	Document Preparer
Entity Name:	JOSE FIGUEROA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Silvestre Luna
Entity Title:	Not reported
Affiliation Address:	1122 Runway Drive
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Dollar Tree Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jose Figueroa
Entity Title:	EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

DOLLAR TREE #03853 (Continued) **S105676583**

Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Dollar Tree Stores, Inc.
Entity Title: Not reported
Affiliation Address: 500 Volvo Pkwy
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: United States
Affiliation Zip: 23320
Affiliation Phone: (757) 321-5000,

Affiliation Type Desc: Operator
Entity Name: Dollar Tree Stores, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (757) 321-5000,

D17 **STORY ROAD LANDFILL - NPDES/SUB15** **Cortese** **S111213524**
WNW **STORY ROAD @ REMILLARD COURT** **ENF** **N/A**
1/8-1/4 **SAN JOSE, CA 95127** **CIWQS**
0.206 mi.
1088 ft. **Site 2 of 3 in cluster D**

Relative: **Lower**
Actual: **109 ft.**

CORTESE:
Name: STORY ROAD LANDFILL - NPDES/SUB15
Address: STORY ROAD @ REMILLARD COURT
City,State,Zip: SAN JOSE, CA 95127
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Clean-up and Abatement Order
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:
Name: STORY ROAD LANDFILL - NPDES/SUB15

STORY ROAD LANDFILL - NPDES/SUB15 (Continued) **S111213524**

Address:	STORY ROAD @ REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 95127
Region:	2
Facility Id:	259138
Agency Name:	San Jose City
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0432
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	2 438262001
Reg Measure Id:	142694
Reg Measure Type:	WDR
Region:	2
Order #:	92-125
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/22/2011
Effective Date:	10/21/1992
Expiration/Review Date:	10/19/2002
Termination Date:	09/16/2003
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

STORY ROAD LANDFILL - NPDES/SUB15 (Continued) **S111213524**

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235645
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	07/12/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/12/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438262001
Description:	NOV letter requests ceasing disking and report including documentation of disk ceasure, and revised SWPPP
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	STORY ROAD LANDFILL - NPDES/SUB15
Address:	STORY ROAD @ REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 95127
Region:	2
Facility Id:	259138
Agency Name:	San Jose City
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

STORY ROAD LANDFILL - NPDES/SUB15 (Continued) **S111213524**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0432
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	2 438262001
Reg Measure Id:	132155
Reg Measure Type:	WDR
Region:	2
Order #:	R2-2003-0086
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	10/06/2010
Effective Date:	09/17/2003
Expiration/Review Date:	09/17/2013
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	224692
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	07/01/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/01/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438262001
Description:	Offsite VOC migration not yet seen
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported

STORY ROAD LANDFILL - NPDES/SUB15 (Continued) **S111213524**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	STORY ROAD LANDFILL - NPDES/SUB15
Address:	STORY ROAD @ REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 95127
Region:	2
Facility Id:	259138
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported

STORY ROAD LANDFILL - NPDES/SUB15 (Continued) **S111213524**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	328118
Region:	2
Order / Resolution Number:	R2-2007-0049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/11/2007
Adoption/Issuance Date:	07/11/2007
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SCR R2-2007-0049 for the Story Road Landfill
Description:	Site Cleanup Requirements for corrective action at the Story Road Landfill
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CIWQS:

Name:	STORY ROAD LANDFILL - NPDES/SUB15
Address:	STORY ROAD @ REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 95127
Agency:	San Jose City
Agency Address:	200 East Santa Clara Street 10th Flr, San Jose, CA 95113-1905
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	SB
Program:	LFNONOPER, LNDISP, NPDESWW, SLIC
Regulatory Measure Status:	Active
Regulatory Measure Type:	Co-Permitee
Order Number:	2019-0006-DWQ
WDID:	2 438262001

STORY ROAD LANDFILL - NPDES/SUB15 (Continued) **S111213524**

NPDES Number:	Not reported
Adoption Date:	Not reported
Effective Date:	03/20/2019
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Minor
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

D18 **INACTV STORY ROAD LANDFILL** **PFAS ECHO** **1027370564**
WNW **N/A**
1/8-1/4 **SAN JOSE, CA**
0.207 mi.
1092 ft. **Site 3 of 3 in cluster D**

Relative: PFAS ECHO:
Lower

Actual: Name:	INACTV STORY ROAD LANDFILL
109 ft. Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Latitude:	37.327886
Longitude:	-121.860843
Count:	1
County:	SANTA CLARA
Status:	Inactive
Region:	09
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110037254262
Facility Percent Minority:	83.967
Facility Derived Tribes:	-
Facility Population:	9874.4
EPA Programs:	CWA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06085
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18050003
Facility Derived WBD:	180500030202
Facility Derived CD113:	19
Facility Derived CB2010:	060855031051003
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	1/23/2007
Facility Days Last Inspection:	6,171
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-

INACTV STORY ROAD LANDFILL (Continued) **1027370564**

Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	CA0029939
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	4953
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.860843,%22y%22:37.327886,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

19
NW
1/8-1/4
0.209 mi.
1103 ft.

GRAND CENTURY DENTAL
779 STORY RD UNIT 60
SAN JOSE, CA 95122

CHMIRS **S114000008**
CUPA Listings **N/A**

Relative:
Lower

Actual:
112 ft.

CHMIRS:

Name:	Not reported
Address:	779 STORY RD
City,State,Zip:	SAN JOSE, CA 95196
OES Incident Number:	13-3499
OES notification:	06/09/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

GRAND CENTURY DENTAL (Continued) **S114000008**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	300
Year:	2013
Agency:	PG&E
Incident Date:	6/9/2013
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil - Non PCB
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a car struck a pad mount transformer resulting in the release of 5 gallons of non PCB mineral oil into a vault. The release

GRAND CENTURY DENTAL (Continued) **S114000008**

is contained and cleanup is enroute. No waterways have been impacted.

CUPA SANTA CLARA:

Name:	GRAND CENTURY DENTAL
Address:	779 STORY RD UNIT 60
City,State,Zip:	SAN JOSE, CA 95122
Region:	SANTA CLARA
Telephone:	4082800123
UDF Email:	HENRYTH08@GMAIL.COM
PE#:	2202
Program Description:	GENERATES <100 KG/YR OR USED OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.3301888
Longitude:	-121.857575
Record ID:	PR0426365
Facility ID:	FA0284254

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20 **ROBERTS AVENUE LANDFILL** **PFAS ECHO** **1027413692**
SSE **N/A**
1/8-1/4 **SAN JOSE, CA**
0.228 mi.
1202 ft.

Relative:
Lower

Actual:
109 ft.

PFAS ECHO:

Name:	ROBERTS AVENUE LANDFILL
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Latitude:	37.32389
Longitude:	-121.85456
Count:	1
County:	SANTA CLARA
Status:	Unknown
Region:	09
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110013954569
Facility Percent Minority:	85.095
Facility Derived Tribes:	-
Facility Population:	10146.51
EPA Programs:	-
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06085
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18050003
Facility Derived WBD:	180500030202
Facility Derived CD113:	19
Facility Derived CB2010:	060855031051006
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0

ROBERTS AVENUE LANDFILL (Continued) **1027413692**

Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.85456,%22y%22:37.32389,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

F21 **STORY ROAD LANDFILL** **PFAS ECHO** **1027423795**
WNW **N/A**
1/8-1/4 **SAN JOSE, CA**
0.228 mi.
1206 ft. **Site 1 of 4 in cluster F**

Relative: **Lower**
Actual: **109 ft.**

PFAS ECHO:

Name:	STORY ROAD LANDFILL
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Latitude:	37.32813
Longitude:	-121.86114
Count:	1
County:	SANTA CLARA
Status:	Unknown
Region:	09
Industry:	Waste Management

STORY ROAD LANDFILL (Continued) **1027423795**

ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110013898023
Facility Percent Minority:	83.924
Facility Derived Tribes:	-
Facility Population:	9866.1
EPA Programs:	-
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06085
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18050003
Facility Derived WBD:	180500030202
Facility Derived CD113:	19
Facility Derived CB2010:	060855031051000
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-

STORY ROAD LANDFILL (Continued) **1027423795**

Facility IMP Water Flag: -
EJSCREEN Flag US: Y
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-121.86114,%22y%22:37.32813,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

F22 **SAN JOSE CITY STORY RD LANDFIL** **SWF/LF** **S102362532**
WNW **REMILLARD COURT** **WDS** **N/A**
1/8-1/4 **SAN JOSE, CA 95116** **CERS**
0.228 mi.
1206 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
109 ft.

SWF/LF (SWIS):
Name: STORY ROAD LANDFILL
Address: REMILLARD COURT
City,State,Zip: SAN JOSE, CA 95122
Region: STATE
Facility ID: 43-AN-0012
SWIS Number: 43-AN-0012
Point of Contact: Sabra Ambrose
Is Archived: No
Is Closed Illegal Abandoned: Yes
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Closed
Absorbed By: Not reported
Closed Illegal Abandoned Category: C1
EPA Federal Registry ID: Not reported
ARB District: Bay Area
SWRCB Region: San Francisco Bay
Local Government: San Jose
Reporting Agency Legal Name: City of San Jose
Reporting Agency Department: Department of Planning, Building, and Code Enforcement
Enforcing Agency Legal Name: City of San Jose
Enforcing Agency Department: Department of Planning, Building, and Code Enforcement
Regulation Status: Unpermitted

Activity:
SWIS Number: 43-AN-0012
Site Name: Story Road Landfill
Activity: Solid Waste Disposal Site
Activity Is Archived: No
Category: Disposal
Activity Classification: Solid Waste Disposal Site
WDR Number: Not reported
WDR Landfill Class: Not reported
Cease Operation: Not reported
Cease Operation Type: Not reported
Inspection Frequency: Quarterly
Throughput: 0
Throughput Units: Not reported
Remaining Capacity: 0
Remaining Capacity Date: Not reported
Capacity: 0
Capacity Units: Not reported
Total Acreage: 0
Disposal Acreage: 0

SAN JOSE CITY STORY RD LANDFIL (Continued) **S102362532**

Permitted Elevation:	0
Permitted Elevation Type:	Not reported
Permitted Depth:	0
Permitted Depth Type:	Not reported
Point of Contact:	Sabra Ambrose
Site Operational Status:	Closed
Site Regulatory Status:	Unpermitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
County:	Santa Clara
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	San Jose
Street Address:	Remillard Court
City:	San Jose
State:	CA
ZIP Code:	95122
Reporting Agency Legal Name:	City of San Jose
Reporting Agency Department:	Department of Planning, Building, and Code Enforcement
Enforcing Agency Legal Name:	City of San Jose
Enforcing Agency Department:	Department of Planning, Building, and Code Enforcement

Owner:

SWIS Number:	43-AN-0012
Owner:	City Of San Jose Ofc Of Environ Mgmt
Owner Address:	777 N 1st St Ste 450
Owner City:	San Jose
Owner State:	CA
Owner Zip:	95112
Site Name:	Story Road Landfill
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	37.33
Longitude:	-121.865
Is Archived:	No
Started On:	Not reported
Contact Name:	Gary Lynch
Contact Title:	Environmental Program Manager
Contact Email:	Not reported
Contact Phone:	(408) 277-5533

WDS:

Name:	SAN JOSE CITY STORY RD LANDFIL
Address:	REMILLARD COURT
City:	SAN JOSE
Facility ID:	San Francisco Bay 43I006929
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

SAN JOSE CITY STORY RD LANDFIL (Continued) **S102362532**

processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4082775533
Facility Contact: LYNCH GARY
Agency Name: SAN JOSECITY OF
Agency Address: 777 N 1st St Ste 300
Agency City,St,Zip: San Jose 951126351
Agency Contact: LYNCH GARY
Agency Telephone: 4082775533
Agency Type: City
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:
Name: STORY ROAD LANDFILL
Address: REMILLARD COURT
City,State,Zip: SAN JOSE, CA 95122
Site ID: 496554
CERS ID: 110013898023
CERS Description: US EPA Air Emission Inventory System (EIS)

E23 **T-MOBILE WEST CORP SF71893M** **HAZMAT** **S121090893**
North **950 STORY RD CELL** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.230 mi.
1215 ft. **Site 3 of 7 in cluster E**

Relative: **Lower**

Actual: **109 ft.**

SAN JOSE HAZMAT:

Name:	T-MOBILE WEST CORP SF71893M
Address:	950 STORY RD CELL
City,State,Zip:	SAN JOSE, CA 95122
Region:	SAN JOSE
File Num:	603732
Class:	Auto Wrecking/Misc Simple Facility

E24 **HEWLETT PACKARD** **LUST** **S102416757**
North **915 STORY RD** **CERS** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.231 mi.
1219 ft. **Site 4 of 7 in cluster E**

Relative: **Lower**

Actual: **109 ft.**

LUST:

Name:	HEWLETT PACKARD
Address:	915 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500717
Global Id:	T0608500717
Latitude:	37.332083
Longitude:	-121.858112
Status:	Completed - Case Closed
Status Date:	09/15/1997
Case Worker:	UUU
RB Case Number:	43-0687
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	07/06/1990
Leak Reported Date:	07/06/1990
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/15/1997
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

HEWLETT PACKARD (Continued) **S102416757**

Site History: Not reported

LUST:
Global Id: T0608500717
Contact Type: Local Agency Caseworker
Contact Name: DEH CASEWORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: smp@deh.sccgov.org
Phone Number: 4089183400

Global Id: T0608500717
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608500717
Action Type: ENFORCEMENT
Date: 09/11/1997
Action: Closure/No Further Action Letter

Global Id: T0608500717
Action Type: Other
Date: 07/06/1990
Action: Leak Stopped

Global Id: T0608500717
Action Type: Other
Date: 07/06/1990
Action: Leak Discovery

Global Id: T0608500717
Action Type: Other
Date: 07/06/1990
Action: Leak Reported

LUST:
Global Id: T0608500717
Status: Open - Case Begin Date
Status Date: 07/06/1990

Global Id: T0608500717
Status: Open - Site Assessment
Status Date: 09/06/1995

Global Id: T0608500717
Status: Completed - Case Closed
Status Date: 09/15/1997

HEWLETT PACKARD (Continued) **S102416757**

LUST REG 2:

Region:	2
Facility Id:	43-0687
Facility Status:	Case Closed
Case Number:	43-0687
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	9/6/1995
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CERS:

Name:	HEWLETT PACKARD
Address:	915 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	736147
CERS ID:	T0608500717
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400,

E25 **HEWLETT PACKARD CO** **CUPA Listings** **S121471387**
North **915 STORY RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.231 mi.
1219 ft. **Site 5 of 7 in cluster E**

Relative: **Lower**

Actual: **109 ft.**

CUPA SANTA CLARA:

Name:	HEWLETT PACKARD CO
Address:	915 STORY RD
City,State,Zip:	SAN JOSE, CA 95122

HEWLETT PACKARD CO (Continued) **S121471387**

Region:	SANTA CLARA
Telephone:	4082932444
UDF Email:	Not reported
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.330564
Longitude:	-121.85711
Record ID:	PR0340009
Facility ID:	FA0240007

E26 **HEWLETT PACKARD** **Cortese** **S113163529**
North **915 STORY RD** **HWTS** **N/A**
1/8-1/4 **SAN JOSE, CA 95122** **HAZNET**
0.231 mi.
1219 ft. **Site 6 of 7 in cluster E**

Relative: **Lower**

Actual: **109 ft.**

CORTESE:

Name:	HEWLETT PACKARD
Address:	915 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500717
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HWTS:

Name:	HEWLETT PACKARD
Address:	915 STORY RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAL912544059
Inactive Date:	06/30/1999
Create Date:	09/11/1991
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	915 STORY ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 951221112
Owner Name:	HEWLETT PACKARD

HEWLETT PACKARD (Continued) **S113163529**

Owner Address:	915 STORY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 951220000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JOYCE GEE
Contact Address:	INACT 99VQ FINAL NOTICE - BATCH
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951221112
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.330748
Longitude:	-121.85668

HAZNET:

Name:	HEWLETT PACKARD
Address:	915 STORY RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 951220000
Contact:	JOYCE GEE
Telephone:	4089934237
Mailing Name:	Not reported
Mailing Address:	915 STORY ROAD
Year:	1998
Gepaid:	CAL912544059
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	11.0401
Year:	1998
Gepaid:	CAL912544059
TSD EPA ID:	CAD059494310
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.231
Year:	1998
Gepaid:	CAL912544059
TSD EPA ID:	CAD059494310
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.1251
Year:	1998
Gepaid:	CAL912544059
TSD EPA ID:	CAD059494310
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	D99 - Disposal, Other
Tons:	0.114
Year:	1997

HEWLETT PACKARD (Continued) **S113163529**

Gepaid: CAL912544059
TSD EPA ID: CAD093459485
CA Waste Code: 342 - Organic liquids with metals (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: H01 - Transfer Station
Tons: 0.2543

Year: 1997
Gepaid: CAL912544059
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 2.8746

Year: 1997
Gepaid: CAL912544059
TSD EPA ID: CAD009452657
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: R01 - Recycler
Tons: 0.003

Year: 1997
Gepaid: CAL912544059
TSD EPA ID: CAD009452657
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: R01 - Recycler
Tons: 0.0015

Year: 1997
Gepaid: CAL912544059
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.0015

Year: 1997
Gepaid: CAL912544059
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: T03 - Treatment, Incineration
Tons: 0.102

Click this hyperlink while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1998
Gen EPA ID: CAL912544059

Shipment Date: 19980828
Creation Date: 11/24/1998 0:00:00
Receipt Date: 19980828
Manifest ID: 98430479
Trans EPA ID: CAD000083121
Trans Name: Not reported
Trans 2 EPA ID: Not reported

HEWLETT PACKARD (Continued) **S113163529**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.8905
Waste Quantity:	3781
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980629
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980630
Manifest ID:	98064808
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	3.25
Waste Quantity:	6500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980413
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980413
Manifest ID:	97438166
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231

HEWLETT PACKARD (Continued) **S113163529**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980413
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980413
Manifest ID:	97438166
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980413
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980413
Manifest ID:	97438166
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980406

HEWLETT PACKARD (Continued) **S113163529**

Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980406
Manifest ID:	97438161
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	3.3712
Waste Quantity:	4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980112
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980112
Manifest ID:	96782264
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL912544059

Shipment Date:	19971021
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971022
Manifest ID:	96862470
Trans EPA ID:	CAD000083121
Trans Name:	Not reported

HEWLETT PACKARD (Continued) **S113163529**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.309
Waste Quantity:	618
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970929
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	95840316
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970929
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	96684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	R01 - Recycler

HEWLETT PACKARD (Continued) **S113163529**

Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970929
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	96684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HEWLETT PACKARD (Continued) **S113163529**

Shipment Date:	19970929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970929
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	96684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970929
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	96684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

HEWLETT PACKARD (Continued) **S113163529**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970918
Manifest ID:	96860484
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970905
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970905
Manifest ID:	96867963
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.88
Waste Quantity:	1760
Quantity Unit:	P

HEWLETT PACKARD (Continued) **S113163529**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL912544059
Shipment Date:	19961211
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	96480986
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961114
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961125
Manifest ID:	96459757
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HEWLETT PACKARD (Continued) **S113163529**

Shipment Date:	19961014
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	96456985
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960918
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960919
Manifest ID:	95789251
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960918
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960919
Manifest ID:	95789288
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

HEWLETT PACKARD (Continued) **S113163529**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960918
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960919
Manifest ID:	95789251
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.55
Waste Quantity:	1100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960918
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960919
Manifest ID:	95789288
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.13
Waste Quantity:	260
Quantity Unit:	P

HEWLETT PACKARD (Continued) **S113163529**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960918
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961016
Manifest ID:	95789226
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960918
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961016
Manifest ID:	95789226
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.13
Waste Quantity:	260
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

E27 **HEWLETT PACKARD** **UST FINDER RELEASE** **1028975630**
North **915 STORY RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95122**
0.231 mi.
1219 ft. **Site 7 of 7 in cluster E**

Relative: **Lower**
Actual: **109 ft.**

UST FINDER RELEASE:

Object ID:	47351
Facility ID:	Not reported
Lust ID:	CAT0608500717
Name:	HEWLETT PACKARD
Address:	915 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1816
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.85674
Y Coord:	37.33077
Latitude:	37.33077
Longitude:	-121.85674

F28 **ASIAN AMERICANS FOR COMMUNITY INVOLVEMENT DBA AACI** **RCRA NonGen / NLR** **1025876456**
WNW **749 STORY RD STE 50** **CAL000449592**
1/8-1/4 **SAN JOSE, CA 95128**
0.244 mi.
1290 ft. **Site 3 of 4 in cluster F**

Relative: **Higher**
Actual: **115 ft.**

RCRA Listings:

Date Form Received by Agency:	20191003
Handler Name:	Asian Americans For Community Involvement Dba Aaci
Handler Address:	749 Story Rd Ste 50
Handler City,State,Zip:	SAN JOSE, CA 95128
EPA ID:	CAL000449592
Contact Name:	ELIZABETH MACAPANPAN
Contact Address:	2400 MOORPARK AVE STE 319
Contact City,State,Zip:	SAN JOSE, CA 95128
Contact Telephone:	408-975-2300

ASIAN AMERICANS FOR COMMUNITY INVOLVEMENT DBA AACI (Continued) **1025876456**

Contact Fax:	408-975-2760
Contact Email:	ELIZABETH.MACAPANPAN@AACI.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2400 MOORPARK AVE STE 319
Mailing City,State,Zip:	SAN JOSE, CA 95128
Owner Name:	Asian Americans For Community Involvem
Owner Type:	Other
Operator Name:	Elizabeth Macapanpan
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191004
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ASIAN AMERICANS FOR COMMUNITY INVOLVEMENT DBA AACI (Continued) **1025876456**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ELIZABETH MACAPANPAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2400 MOORPARK AVE STE 319
Owner/Operator City,State,Zip: SAN JOSE, CA 95128
Owner/Operator Telephone: 408-975-2300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ASIAN AMERICANS FOR COMMUNITY INVOLVEM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2400 MOORPARK AVE STE 319
Owner/Operator City,State,Zip: SAN JOSE, CA 95128
Owner/Operator Telephone: 408-975-2300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191003
Handler Name: ASIAN AMERICANS FOR COMMUNITY INVOLVEMENT DBA AACI
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F29 **ROSE BOSTIC** **RCRA NonGen / NLR** **1026817666**
WNW **749 STORY ROAD** **CAC003130430**
1/8-1/4 **SAN JOSE, CA 95122**
0.244 mi.
1290 ft. **Site 4 of 4 in cluster F**

Relative: **Higher**

Actual: **115 ft.**

RCRA Listings:

Date Form Received by Agency:	20210721
Handler Name:	Rose Bostic
Handler Address:	749 Story Road
Handler City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAC003130430
Contact Name:	ROSE BOSTIC
Contact Address:	749 STORY ROAD
Contact City,State,Zip:	SAN JOSE, CA 95122
Contact Telephone:	408-213-0961
Contact Fax:	Not reported
Contact Email:	RBOSTIC@CONXION.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	749 STORY ROAD
Mailing City,State,Zip:	SAN JOSE, CA 95122
Owner Name:	Conxion To Community
Owner Type:	Other
Operator Name:	Rose Bostic
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ROSE BOSTIC (Continued) **1026817666**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210721
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CONXION TO COMMUNITY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	749 STORY ROAD
Owner/Operator City,State,Zip:	SAN JOSE, CA 95122
Owner/Operator Telephone:	408-213-0961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROSE BOSTIC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	749 STORY ROAD
Owner/Operator City,State,Zip:	SAN JOSE, CA 95122
Owner/Operator Telephone:	408-213-0961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210721
Handler Name: ROSE BOSTIC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

ROSE BOSTIC (Continued) **1026817666**

List of NAICS Codes and Descriptions:
NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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30 **GARY PIAZZA** **RCRA NonGen / NLR** **1026808925**
SE **832 SARABAND WAY** **CAC003121268**
1/8-1/4 **SAN JOSE, CA 95122**
0.246 mi.
1299 ft.

Relative: **Lower**
Actual: **112 ft.**

RCRA Listings:

Date Form Received by Agency:	20210524
Handler Name:	Gary Piazza
Handler Address:	832 Saraband Way
Handler City,State,Zip:	SAN JOSE, CA 95122-3824
EPA ID:	CAC003121268
Contact Name:	GARY PIAZZA
Contact Address:	165 SUMMERWIND DR.
Contact City,State,Zip:	MILPITAS, CA 95035
Contact Telephone:	408-218-5617
Contact Fax:	Not reported
Contact Email:	GARYPIAZZA@HOTMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	165 SUMMERWIND DR.
Mailing City,State,Zip:	MILPITAS, CA 95035
Owner Name:	Gary Piazza
Owner Type:	Other
Operator Name:	Gary Piazza
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

GARY PIAZZA (Continued) **1026808925**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210601
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GARY PIAZZA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	165 SUMMERWIND DR.
Owner/Operator City,State,Zip:	MILPITAS, CA 95035
Owner/Operator Telephone:	408-218-5617
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GARY PIAZZA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	165 SUMMERWIND DR.
Owner/Operator City,State,Zip:	MILPITAS, CA 95035
Owner/Operator Telephone:	408-218-5617
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GARY PIAZZA (Continued) **1026808925**

Historic Generators:
Receive Date: 20210524
Handler Name: GARY PIAZZA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

31 **MCLAUGHLIN WELL 4** **PFAS** **S127521560**
ENE **N/A**
1/8-1/4 **SAN JOSE, CA**
0.246 mi.
1300 ft.

Relative:
Lower

Actual:
109 ft.

PFAS:
Name: MCLAUGHLIN WELL 4
Address: Not reported
City,State,Zip: SAN JOSE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0604310011
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA4310011_197_197

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Matrix:	Liquid
Chemical:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier:	<
Value:	1.8
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	9/29/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219

Geo Tracker URL: Not reported

Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Qualifier:	<
Value:	0.9
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/30/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Geo Tracker URL: Not reported

Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier:	<
Value:	1
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/30/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219

Geo Tracker URL: Not reported

Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA4310011_197_197
Matrix: Liquid
Chemical: 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier: <
Value: 1.7
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 1/20/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.32884
Longitude: -121.85219
Geo Tracker URL: Not reported

Name: MCLAUGHLIN WELL 4
Address: Not reported
City,State,Zip: SAN JOSE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0604310011
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA4310011_197_197
Matrix: Liquid
Chemical: 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier: <
Value: 1.7
Reporting Limit: Not reported
Detection Limit: Not reported

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	11/2/2023
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219
Geo Tracker URL:	Not reported

Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier:	<
Value:	1.7
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	8/4/2023
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219
Geo Tracker URL:	Not reported

Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier:	<
Value:	1.8
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	1/12/2024
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219
Geo Tracker URL: Not reported	
Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported

MCLAUGHLIN WELL 4 (Continued) **S127521560**

RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier:	<
Value:	1.8
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	3/1/2023
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219
Geo Tracker URL:	Not reported

Name:	MCLAUGHLIN WELL 4
Address:	Not reported
City,State,Zip:	SAN JOSE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0604310011
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Qualifier:	<
Value:	1.8
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/28/2023
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Latitude: 37.32884
Longitude: -121.85219
Geo Tracker URL: Not reported

Name: MCLAUGHLIN WELL 4
Address: Not reported
City,State,Zip: SAN JOSE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0604310011
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA4310011_197_197
Matrix: Liquid
Chemical: 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Qualifier: <
Value: 1.7
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 1/20/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.32884
Longitude: -121.85219
Geo Tracker URL: Not reported

Name: MCLAUGHLIN WELL 4
Address: Not reported
City,State,Zip: SAN JOSE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0604310011
Facility Region: Not reported

MCLAUGHLIN WELL 4 (Continued) **S127521560**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA4310011_197_197
Matrix:	Liquid
Chemical:	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Qualifier:	<
Value:	1.7
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	11/2/2023
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.32884
Longitude:	-121.85219

Geo Tracker URL: Not reported

Click this hyperlink while viewing on your computer to access
169 additional CA PFAS: record(s) in the EDR Site Report.

G32 **MARTINEZ** **LUST** **U001602781**
NNE **990 STORY RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95122** **HIST UST**
0.255 mi. **Cortese**
1345 ft. **Site 1 of 2 in cluster G** **CERS**

Relative: **Lower**

Actual: **109 ft.**

LUST:

Name:	MARTINEZ
Address:	990 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500873
Global Id:	T0608500873
Latitude:	37.331373
Longitude:	-121.8548
Status:	Completed - Case Closed
Status Date:	04/16/1998
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)

MARTINEZ (Continued) **U001602781**

Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	09/16/1987
Leak Reported Date:	09/16/1987
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	04/16/1998
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	55-60%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608500873
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608500873
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500873
Action Type:	RESPONSE
Date:	07/31/1996
Action:	Monitoring Report - Quarterly

Global Id:	T0608500873
Action Type:	RESPONSE
Date:	04/16/1998
Action:	Other Report / Document

Global Id:	T0608500873
Action Type:	ENFORCEMENT
Date:	10/04/1989

MARTINEZ (Continued) **U001602781**

Action: Notice of Responsibility - #39913

Global Id: T0608500873
Action Type: ENFORCEMENT
Date: 06/19/1996
Action: Staff Letter - #26240

Global Id: T0608500873
Action Type: REMEDIATION
Date: 08/12/1992
Action: Excavation

Global Id: T0608500873
Action Type: ENFORCEMENT
Date: 04/16/1998
Action: Closure/No Further Action Letter

Global Id: T0608500873
Action Type: Other
Date: 09/16/1987
Action: Leak Reported

LUST:
Global Id: T0608500873
Status: Open - Case Begin Date
Status Date: 09/16/1987

Global Id: T0608500873
Status: Open - Site Assessment
Status Date: 11/06/1987

Global Id: T0608500873
Status: Completed - Case Closed
Status Date: 04/16/1998

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1E15D01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/6/1987
Pollution Characterization Began: 11/6/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: MARTINEZ
Address: 990 STORY RD

MARTINEZ (Continued) **U001602781**

City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E15D01F
Date Closed: 04/16/1998
EDR Link ID: 07S1E15D01F

HIST LUST SANTA CLARA:
Name: Martinez
Address: 990 Story Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E15D01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1998-04-16 00:00:00

HIST UST:
Name: MARTINEZ TRUCKING
Address: 990 STORY RD
City,State,Zip: SAN JOSE, CA 95122
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000042727
Facility Type: Other
Other Type: TRUCKING
Contact Name: JOHN MARTINEZ JR.
Telephone: 4082935408
Owner Name: JOHN MARTINEZ JR
Owner Address: 990 STORY ROAD
Owner City,St,Zip: SAN JOSE, CA 95122
Total Tanks: 0001

Tank Num: 001
Container Num: 001
Year Installed: 1956
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

CORTESE:
Name: MARTINEZ
Address: 990 STORY RD
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500873
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

MARTINEZ (Continued) **U001602781**

Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: MARTINEZ
Address: 990 STORY RD
City,State,Zip: SAN JOSE, CA 95122
Site ID: 743741
CERS ID: T0608500873
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

G33 **MARTINEZ** **UST FINDER RELEASE** **1029018923**
NNE **990 STORY RD** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.255 mi.
1345 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
109 ft.

UST FINDER RELEASE:
Object ID: 47364
Facility ID: Not reported
Lust ID: CAT0608500873
Name: MARTINEZ
Address: 990 STORY RD
City,State,Zip: SAN JOSE, CA 95122
Address Match Type: PointAddress
Reported Date: Not reported

MARTINEZ (Continued) **1029018923**

Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2212
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.85558
Y Coord:	37.33129
Latitude:	37.33129
Longitude:	-121.85558

H34 **A-1 RENTS** **LUST** **S102423574**
NNE **1145 STORY RD.** **Cortese** **N/A**
1/4-1/2 **SAN JOSE, CA 95122** **HIST CORTESE**
0.330 mi. **CERS**
1744 ft. **Site 1 of 3 in cluster H**

Relative: **Lower**
Actual: **108 ft.**

LUST:

Name:	A-1 RENTS
Address:	1145 STORY RD.
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500090
Global Id:	T0608500090
Latitude:	37.332860602
Longitude:	-121.854157
Status:	Completed - Case Closed
Status Date:	03/15/2013
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	07S1E10P03f
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	NO
Quantity Released Gallons:	0

A-1 RENTS (Continued) **S102423574**

Begin Date:	01/16/1986
Leak Reported Date:	02/04/1986
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	03/15/2013
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	1986 In January, 4 underground storage tanks (USTs) were removed from the site. 8 soil samples were collected and analyzed either for Total Petroleum Hydrocarbons as Gasoline (TPHg) or as Diesel (TPHd) and reported to have maximum concentrations of 103.6 parts per million (ppm) TPHg and 5.9 ppm TPHd. The samples were collected from 14 to 15 feet below the ground surface (ft bgs). Investigations were conducted at the site between 2000 and 2012. Monitoring wells were installed in 2000. In 2002, 2 additional USTs were removed from the site. In 2007, 2 wells were destroyed, because they were located in an area to be excavated. Approximately 392 cubic yards of impacted soil was removed from the site. The most contaminated soil was encountered between approximately 10.5 to 12 ft bgs. A dense clay was encountered at 15 ft bgs. Confirmation soil samples were collected from 12-14 ft bgs and were reported to have maximum concentrations of 35 ppm TPHg, 0.033 ppm Benzene, 0.27 ppm Ethylbenzene, and 0.073 ppm Xylenes. Site demolition and development activities followed the excavation and backfilling project.

LUST:

Global Id:	T0608500090
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500090
Action Type:	ENFORCEMENT
Date:	06/19/2006
Action:	Staff Letter - #60916
Global Id:	T0608500090
Action Type:	ENFORCEMENT
Date:	09/06/2006
Action:	Staff Letter - #606090
Global Id:	T0608500090

A-1 RENTS (Continued) **S102423574**

Action Type: ENFORCEMENT
Date: 03/07/2007
Action: Staff Letter - #70730

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 11/03/2006
Action: Staff Letter - #60311

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 05/01/2007
Action: Staff Letter - #7015

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 04/03/2007
Action: Staff Letter - #703040

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 01/10/2012
Action: Staff Letter

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: Staff Letter

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 03/15/2013
Action: Closure/No Further Action Letter

Global Id: T0608500090
Action Type: Other
Date: 01/16/1986
Action: Leak Discovery

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/23/2008
Action: Correspondence

Global Id: T0608500090
Action Type: RESPONSE
Date: 06/10/2008
Action: Request for Closure

Global Id: T0608500090
Action Type: RESPONSE
Date: 05/04/2009
Action: Other Report / Document

Global Id: T0608500090
Action Type: RESPONSE
Date: 09/28/2010

A-1 RENTS (Continued) **S102423574**

Action: Correspondence

Global Id: T0608500090
Action Type: RESPONSE
Date: 11/06/2006
Action: Other Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 08/08/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 02/14/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 03/16/2006
Action: Staff Letter - #061603

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 09/25/2007
Action: Staff Letter - #70529

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 10/02/1995
Action: Notice of Responsibility - #39899

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 11/10/2000
Action: Staff Letter - #26308

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 08/09/2001
Action: Staff Letter - #26313

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 11/20/2001
Action: Staff Letter - #26315

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 04/10/2002
Action: Staff Letter - #26317

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 08/14/2002
Action: Staff Letter - #38471

A-1 RENTS (Continued) **S102423574**

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 10/22/2003
Action: Staff Letter - #42435

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 07/01/2011
Action: Warning Letter

Global Id: T0608500090
Action Type: RESPONSE
Date: 03/06/2007
Action: Remedial Progress Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 03/12/2013
Action: Well Destruction Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 12/07/2007
Action: Correspondence

Global Id: T0608500090
Action Type: RESPONSE
Date: 05/24/2011
Action: Verbal Communication

Global Id: T0608500090
Action Type: RESPONSE
Date: 02/15/2013
Action: Other Report / Document

Global Id: T0608500090
Action Type: RESPONSE
Date: 05/24/2000
Action: Preliminary Site Assessment Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 08/05/2002
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/05/2011
Action: Other Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 08/02/2006
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE

A-1 RENTS (Continued) **S102423574**

Date: 07/01/2011
Action: Soil and Water Investigation Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 09/18/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: Staff Letter - #80816

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 07/11/2011
Action: Staff Letter

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 07/05/2011
Action: Staff Letter

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 07/25/2012
Action: Staff Letter

Global Id: T0608500090
Action Type: Other
Date: 01/16/1986
Action: Leak Stopped

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 04/18/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 03/28/2013
Action: Well Destruction Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 04/06/2012
Action: Other Report / Document

Global Id: T0608500090
Action Type: RESPONSE
Date: 04/05/2004
Action: Correspondence

A-1 RENTS (Continued) **S102423574**

Global Id: T0608500090
Action Type: RESPONSE
Date: 02/15/2013
Action: Correspondence

Global Id: T0608500090
Action Type: RESPONSE
Date: 11/25/2002
Action: Unauthorized Release Form

Global Id: T0608500090
Action Type: RESPONSE
Date: 03/13/2008
Action: Well Installation Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 02/11/1986
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/13/2012
Action: Soil and Water Investigation Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 05/04/2009
Action: Other Report / Document

Global Id: T0608500090
Action Type: RESPONSE
Date: 06/10/2008
Action: Other Report / Document

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 04/02/2008
Action: Staff Letter - #80204

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 09/04/2008
Action: Staff Letter - #80490

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 10/07/2008
Action: Notice to Comply

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 09/29/2010
Action: Staff Letter

Global Id: T0608500090
Action Type: ENFORCEMENT

A-1 RENTS (Continued) **S102423574**

Date: 02/15/2013
Action: Staff Letter

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 03/15/2013
Action: Closure/No Further Action Letter

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 11/29/2012
Action: Staff Letter

Global Id: T0608500090
Action Type: RESPONSE
Date: 06/16/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 09/26/2008
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 05/30/2007
Action: Risk Assessment Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 05/31/2000
Action: Preliminary Site Assessment Report

A-1 RENTS (Continued) **S102423574**

Global Id: T0608500090
Action Type: RESPONSE
Date: 11/28/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 01/12/2004
Action: Soil and Water Investigation Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 03/02/2007
Action: Remedial Progress Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 10/28/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/31/2006
Action: Risk Assessment Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/13/2012
Action: Soil and Water Investigation Report

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 07/09/2007
Action: Staff Letter - #70970

Global Id: T0608500090
Action Type: ENFORCEMENT
Date: 08/10/2012
Action: Staff Letter

Global Id: T0608500090
Action Type: Other
Date: 02/04/1986
Action: Leak Reported

Global Id: T0608500090
Action Type: RESPONSE
Date: 10/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE
Date: 08/14/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500090
Action Type: RESPONSE

A-1 RENTS (Continued) **S102423574**

Date: 05/30/2007
Action: Soil and Water Investigation Report

Global Id: T0608500090
Action Type: RESPONSE
Date: 10/02/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 09/04/2006
Action: Other Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 06/16/2006
Action: Other Workplan

Global Id: T0608500090
Action Type: RESPONSE
Date: 09/30/2008
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500090
Action Type: RESPONSE
Date: 08/01/2008
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500090
Action Type: RESPONSE
Date: 11/07/2008
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500090
Action Type: RESPONSE
Date: 08/12/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500090
Action Type: RESPONSE
Date: 07/11/2011
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0608500090
Action Type: REMEDIATION
Date: 01/09/2007
Action: Excavation

LUST:
Global Id: T0608500090
Status: Open - Case Begin Date
Status Date: 01/16/1986

Global Id: T0608500090
Status: Open - Site Assessment
Status Date: 01/30/1986

A-1 RENTS (Continued) **S102423574**

Global Id: T0608500090
Status: Open - Site Assessment
Status Date: 04/18/2000

Global Id: T0608500090
Status: Open - Remediation
Status Date: 01/09/2007

Global Id: T0608500090
Status: Open - Verification Monitoring
Status Date: 01/25/2007

Global Id: T0608500090
Status: Open - Inactive
Status Date: 07/13/2009

Global Id: T0608500090
Status: Open - Site Assessment
Status Date: 07/06/2011

Global Id: T0608500090
Status: Open - Eligible for Closure
Status Date: 08/10/2012

Global Id: T0608500090
Status: Completed - Case Closed
Status Date: 03/15/2013

LUST SANTA CLARA:
Name: A-1 RENTS
Address: 1145 STORY RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E10P03F
Date Closed: 03/15/2013
EDR Link ID: 07S1E10P03F

CORTESE:
Name: A-1 RENTS
Address: 1145 STORY RD.
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500090
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

A-1 RENTS (Continued) **S102423574**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: A1 RENTS
edr_fadd1: 1145 STORY
City,State,Zip: SAN JOSE, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0018

CERS:
Name: A-1 RENTS
Address: 1145 STORY RD.
City,State,Zip: SAN JOSE, CA 95122
Site ID: 707520
CERS ID: T0608500090
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

H35 **A 1 RENTS** **RCRA-SQG** **1000129764**
NNE **1145 STORY RD** **LUST** **CAD982416612**
1/4-1/2 **SAN JOSE, CA 95122** **HIST LUST**
0.330 mi. **SWEEPS UST**
1744 ft. **Site 2 of 3 in cluster H** **HIST UST**
FINDS
Relative: **ECHO**
Lower **HWTS**

Actual:
108 ft.

RCRA Listings:
Date Form Received by Agency: 19960901
Handler Name: A 1 Rents
Handler Address: 1145 Story Rd
Handler City,State,Zip: SAN JOSE, CA 95122
EPA ID: CAD982416612
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported

A 1 RENTS (Continued) **1000129764**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	2
Mailing Address:	315 E MARKET ST
Mailing City,State,Zip:	SALINAS, CA 93901
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

A 1 RENTS (Continued) **1000129764**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: A 1 RENTS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: A 1 RENTS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19871214
Handler Name: A 1 RENTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53231
NAICS Description: GENERAL RENTAL CENTERS

A 1 RENTS (Continued) **1000129764**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1E10P03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/30/1986
Pollution Characterization Began: 6/1/2000
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Name: A-1 Rents
Address: 1145 Story Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E10P03
Oversite Agency: SCCDEH
Date Listed: 1988-03-02 00:00:00
Closed Date: Not reported

SWEEPS UST:
Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Active
Comp Number: 400917
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000001
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

A 1 RENTS (Continued) **1000129764**

Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Active
Comp Number: 400917
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000002
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Not reported
Comp Number: 400917
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 5

Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Not reported
Comp Number: 400917
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

A 1 RENTS (Continued) **1000129764**

Content: LEADED
Number Of Tanks: Not reported

Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Not reported
Comp Number: 400917
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000005
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Not reported
Comp Number: 400917
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000006
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: A 1 RENTS
Address: 1145 STORY RD
City: SAN JOSE
Status: Not reported
Comp Number: 400917
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-400917-000007
Tank Status: Not reported
Capacity: 500

A 1 RENTS (Continued) **1000129764**

Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: A1 RENTS
Address: 1145 STORY RD
City,State,Zip: SAN JOSE, CA 95122
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000042598
Facility Type: Other
Other Type: EQUIPMENT RENTAL
Contact Name: DOUG CLASSEN
Telephone: 4082866330
Owner Name: CORAN ENTERPRISES INC DBA A1 R
Owner Address: 355 E. MARKET
Owner City,St,Zip: SALINAS, CA 93901
Total Tanks: 0005

Tank Num: 001
Container Num: 554#1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 5J4#2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: SJ4#3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: SJ4#4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

A 1 RENTS (Continued) **1000129764**

Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: SJ4#5
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

FINDS:
Registry ID: 110002808935

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000129764
Registry ID: 110002808935
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002808935
Name: A 1 RENTS
Address: 1145 STORY RD
City,State,Zip: SAN JOSE, CA 95122

HWTS:
Name: A 1 RENTS
Address: 1145 STORY RD
Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95122
EPA ID: CAD982416612
Inactive Date: 06/30/1995
Create Date: 03/01/1988
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 315 E MARKET ST
Mailing Address 2: Not reported
Mailing City,State,Zip: SALINAS, CA 939010000
Owner Name: Not reported
Owner Address: Not reported

A 1 RENTS (Continued) **1000129764**

Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	INACTIVE PER V95 FORM HJ
Contact Address:	ROB MARTIN MGR
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.332751
Longitude:	-121.853962

H36 **A-1 RENTS** **UST FINDER RELEASE** **1028913645**
NNE **1145 STORY RD.** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.330 mi.
1744 ft. **Site 3 of 3 in cluster H**

Relative: **Lower**
Actual: **108 ft.**

UST FINDER RELEASE:

Object ID:	47377
Facility ID:	Not reported
Lust ID:	CAT0608500090
Name:	A-1 RENTS
Address:	1145 STORY RD.
City,State,Zip:	SAN JOSE, CA 95122
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2304
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.8542
Y Coord:	37.3325100000001
Latitude:	37.3325099999999

A-1 RENTS (Continued) **1028913645**

Longitude: -121.8542

I37 **SANTA CLARA TRANSFER** **UST FINDER RELEASE** **1029102060**
WNW **925 REMILLARD CT** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.378 mi.
1997 ft. **Site 1 of 2 in cluster I**

Relative: **Lower**
Actual: **111 ft.**

UST FINDER RELEASE:

Object ID:	47268
Facility ID:	Not reported
Lust ID:	CAT0608501793
Name:	SANTA CLARA TRANSFER
Address:	925 REMILLARD CT
City,State,Zip:	SAN JOSE, CA 95122
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	665
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.86351
Y Coord:	37.32894
Latitude:	37.32894
Longitude:	-121.86351

I38
WNW
1/4-1/2
0.378 mi.
1997 ft.

Relative:
Lower

Actual:
111 ft.

SANTA CLARA TRANSFER SERVICE INC
925 REMILLARD COURT
SAN JOSE, CA 95122

Site 2 of 2 in cluster I

RCRA-SQG **1000395002**
LUST **CAD010936433**
HIST LUST
SWEEPS UST
HIST UST
FINDS
ECHO
Cortese
HIST CORTESE
HWTS
HAZNET
Notify 65
HAZMAT
CERS

RCRA Listings:

Date Form Received by Agency:	19860611
Handler Name:	Santa Clara Transfer Service Inc
Handler Address:	Remillard Court
Handler City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAD010936433
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	925 REMILLARD COURT
Contact City,State,Zip:	SAN JOSE, CA 95122
Contact Telephone:	408-298-0941
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	2
Mailing Address:	REMILLARD COURT
Mailing City,State,Zip:	SAN JOSE, CA 95122
Owner Name:	Russ Johnson
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RUSS JOHNSON	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19860611
Handler Name: SANTA CLARA TRANSFER SERVICE INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:

Name:	SANTA CLARA TRANSFER
Address:	925 REMILLARD CT
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501793
Global Id:	T0608501793
Latitude:	37.3283
Longitude:	-121.8615
Status:	Completed - Case Closed
Status Date:	12/05/2002
Case Worker:	Not reported
RB Case Number:	43-1871
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	12/29/1989
Leak Reported Date:	01/22/1990
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	12/05/2002
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608501793
Contact Type: Local Agency Caseworker
Contact Name: DEH CASEWORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: smp@deh.sccgov.org
Phone Number: 4089183400

LUST:
Global Id: T0608501793
Action Type: ENFORCEMENT
Date: 12/05/2002
Action: Closure/No Further Action Letter

Global Id: T0608501793
Action Type: RESPONSE
Date: 09/25/1992
Action: Other Report / Document

Global Id: T0608501793
Action Type: RESPONSE
Date: 01/15/1990
Action: Other Report / Document

Global Id: T0608501793
Action Type: RESPONSE
Date: 01/01/1991
Action: Correspondence

Global Id: T0608501793
Action Type: RESPONSE
Date: 05/19/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501793
Action Type: RESPONSE
Date: 04/13/1994
Action: Well Destruction Report

Global Id: T0608501793
Action Type: RESPONSE
Date: 10/01/1992
Action: Other Workplan

Global Id: T0608501793
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Global Id: T0608501793
Action Type: RESPONSE
Date: 12/21/1993
Action: Other Report / Document

Global Id: T0608501793
Action Type: RESPONSE
Date: 11/09/1992
Action: NPDES / WDR Reports

Global Id: T0608501793
Action Type: RESPONSE
Date: 03/01/1993
Action: Soil and Water Investigation Report

Global Id: T0608501793
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501793
Action Type: RESPONSE
Date: 01/22/1990
Action: Unauthorized Release Form

Global Id: T0608501793
Action Type: RESPONSE
Date: 02/08/1994
Action: Interim Remedial Action Report

Global Id: T0608501793
Action Type: Other
Date: 12/29/1989
Action: Leak Stopped

Global Id: T0608501793
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608501793
Action Type: Other
Date: 12/29/1989
Action: Leak Discovery

Global Id: T0608501793
Action Type: Other
Date: 01/22/1990
Action: Leak Reported

LUST:
Global Id: T0608501793
Status: Open - Case Begin Date
Status Date: 12/29/1989

Global Id: T0608501793
Status: Open - Site Assessment

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Status Date: 05/13/1994

Global Id: T0608501793
Status: Completed - Case Closed
Status Date: 12/05/2002

LUST REG 2:
Region: 2
Facility Id: 43-1871
Facility Status: Case Closed
Case Number: 07S1E16A01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 5/13/1994
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: SANTA CLARA TRANSFER
Address: 925 REMILLARD CT
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E16A01F
Date Closed: 12/05/2002
EDR Link ID: 07S1E16A01F

HIST LUST SANTA CLARA:
Name: Santa Clara Transfer
Address: 925 Remillard Ct
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E16A01
Oversite Agency: SFRWQCB
Date Listed: 1992-01-15 00:00:00
Closed Date: 2002-12-06 00:00:00

SWEEPS UST:
Name: MAYFLOWER CONTRACT SERV
Address: 925 REMILLARD CT
City: SAN JOSE
Status: Active
Comp Number: 402102
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402102-000009
Tank Status: A
Capacity: 250
Active Date: Not reported
Tank Use: CHEMICAL
STG: P
Content: Not reported
Number Of Tanks: 1

Name: MAYFLOWER CONTRACT SERV
Address: 925 REMILLARD CT
City: SAN JOSE
Status: Not reported
Comp Number: 402102
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402102-000001
Tank Status: Not reported
Capacity: 13000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 4

Name: MAYFLOWER CONTRACT SERV
Address: 925 REMILLARD CT
City: SAN JOSE
Status: Not reported
Comp Number: 402102
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402102-000002
Tank Status: Not reported
Capacity: 13000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: MAYFLOWER CONTRACT SERV
Address: 925 REMILLARD CT
City: SAN JOSE
Status: Not reported
Comp Number: 402102
Number: Not reported
Board Of Equalization: Not reported

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402102-000003
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: MAYFLOWER CONTRACT SERV
Address: 925 REMILLARD CT
City: SAN JOSE
Status: Not reported
Comp Number: 402102
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402102-000004
Tank Status: Not reported
Capacity: 600
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: SANTA CLARA TRANSFER SVC INC
Address: 925 REMILLARD CT
City,State,Zip: SAN JOSE, CA 95122
File Number: 0002082a
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002082a.pdf
Region: STATE
Facility ID: 00000047904
Facility Type: Not reported
Other Type: TRUCK TERMINAL
Contact Name: Not reported
Telephone: 4082980941
Owner Name: RUSS E. & MARYLOU JOHNSON
Owner Address: 2630 HUNTINGTON DR.
Owner City,St,Zip: APTOS, CA 95003
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Leak Detection: Vapor Sniff Well, Groundwater Monitoring Well

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00013000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Vapor Sniff Well, Groundwater Monitoring Well

Tank Num: 003
Container Num: 3
Year Installed: 1980
Tank Capacity: 00013000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Vapor Sniff Well, Groundwater Monitoring Well

Tank Num: 004
Container Num: 4
Year Installed: 1980
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 1/4
Leak Detection: Vapor Sniff Well, Groundwater Monitoring Well

Tank Num: 005
Container Num: 5
Year Installed: 1980
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Vapor Sniff Well, Groundwater Monitoring Well

Click here for Geo Tracker PDF:

FINDS:
Registry ID: 110002638227

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000395002
Registry ID:	110002638227
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002638227
Name:	SANTA CLARA TRANSFER SERVICE INC
Address:	925 REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 95122

CORTESE:

Name:	SANTA CLARA TRANSFER
Address:	925 REMILLARD CT
City,State,Zip:	SAN JOSE, CA 95122
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501793
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SANTA CLARA TRANSFER
edr_fadd1:	925 REMILLARD
City,State,Zip:	SAN JOSE, CA 95122
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1871

HWTS:

Name:	FORMER STORY ROAD LANDFILL (CLOSED)
Address:	925 REMILLARD COURT
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAC002919745
Inactive Date:	10/20/2017

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Create Date:	07/20/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	200 E. SANTA CLARA ST., 10TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 95113
Owner Name:	CITY OF SAN JOSE
Owner Address:	200 E. SANTA CLARA ST., 10TH FLOOR
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95113
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	GEOFF BLAIR
Contact Address:	200 E. SANTA CLARA ST., 10TH FLOOR
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95113
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.329782
Longitude:	-121.863984

HAZNET:

Name:	FORMER STORY ROAD LANDFILL (CLOSED)
Address:	925 REMILLARD COURT
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
Contact:	GEOFF BLAIR
Telephone:	4089752576
Mailing Name:	Not reported
Mailing Address:	200 E. SANTA CLARA ST., 10TH FLOOR
Year:	2017
Gepaid:	CAC002919745
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6

Additional Info:

Year:	2017
Gen EPA ID:	CAC002919745
Shipment Date:	20170727
Creation Date:	7/23/2018 18:30:16
Receipt Date:	20170803
Manifest ID:	017167202JJK
Trans EPA ID:	CAL000298854
Trans Name:	BAYVIEW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD028409019
Trans 2 Name:	CROSBY & OVERTON
TSDF EPA ID:	CAD028409019

SANTA CLARA TRANSFER SERVICE INC (Continued) **1000395002**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NOTIFY 65:

Name:	SANTA CLARA TRANSFER
Address:	925 REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 93212
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

SAN JOSE HAZMAT:

Name:	LAIDLAW TRANSIT INC
Address:	925 REMILLARD CT
City,State,Zip:	SAN JOSE, CA 95122
Region:	SAN JOSE
File Num:	402102
Class:	Auto Wrecking/Misc Simple Facility

CERS:

Name:	SANTA CLARA TRANSFER
Address:	925 REMILLARD CT
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	759086
CERS ID:	T0608501793
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400,

J39 **THERESA COURT JOINT VENTURE** **LUST** **S102438916**
NE **1222 MCLAUGHLIN AVE** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95122** **Cortese**
0.387 mi. **HIST CORTESE**
2042 ft. **Site 1 of 2 in cluster J** **CERS**

Relative:
Lower

Actual:
107 ft.

LUST:

Name:	THERESA COURT JOINT VENTURE
Address:	1222 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608580508
Global Id:	T0608580508
Latitude:	37.3314025954362
Longitude:	-121.85204744339
Status:	Completed - Case Closed
Status Date:	06/08/1994
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1991
Leak Reported Date:	01/01/1991
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/08/1994
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	81-85%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608580508
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608580508
Contact Type:	Regional Board Caseworker

THERESA COURT JOINT VENTURE (Continued) **S102438916**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608580508
Action Type: RESPONSE
Date: 03/15/1993
Action: Other Report / Document

Global Id: T0608580508
Action Type: ENFORCEMENT
Date: 06/08/1994
Action: Closure/No Further Action Letter

Global Id: T0608580508
Action Type: Other
Date: 01/01/1991
Action: Leak Reported

LUST:
Global Id: T0608580508
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0608580508
Status: Completed - Case Closed
Status Date: 06/08/1994

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1E10P06f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: THERESA COURT JOINT VENTURE
Address: 1222 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA

THERESA COURT JOINT VENTURE (Continued) **S102438916**

SCVWD ID: 07S1E10P06F
Date Closed: 06/08/1994
EDR Link ID: 07S1E10P06F

HIST LUST SANTA CLARA:
Name: Theresa Court Joint Venture
Address: 1222 McLaughlin Ave
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E10P06
Oversite Agency: SCVWD
Date Listed: 1992-05-20 00:00:00
Closed Date: 1994-06-08 00:00:00

CORTESE:

Name:	THERESA COURT JOINT VENTURE
Address:	1222 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608580508
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	THERESA COURT JOINT VENTU
edr_fadd1:	1222 MCLAUGHLIN
City,State,Zip:	SAN JOSE, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1692

CERS:

Name:	THERESA COURT JOINT VENTURE
Address:	1222 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	766662

THERESA COURT JOINT VENTURE (Continued) **S102438916**

CERS ID: T0608580508
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

J40 **THERESA COURT JOINT VENTURE** **UST FINDER RELEASE** **1029117364**
NE **1222 MCLAUGHLIN AVE** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.387 mi.
2042 ft. **Site 2 of 2 in cluster J**

Relative: **Lower**
Actual: **107 ft.**

UST FINDER RELEASE:
Object ID: 47400
Facility ID: Not reported
Lust ID: CAT0608580508
Name: THERESA COURT JOINT VENTURE
Address: 1222 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Address Match Type: PointAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 3657
Domestic Wells within 1500ft: 0
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: CA4310011_23872
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 180500030305
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 9

THERESA COURT JOINT VENTURE (Continued) **1029117364**

NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.85233
Y Coord:	37.3314
Latitude:	37.3314
Longitude:	-121.852329999999

K41 **SHELL** **LUST** **S106610948**
NNE **1100 STORY RD** **Cortese** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.396 mi.
2089 ft. **Site 1 of 9 in cluster K**

Relative:
Lower

Actual:
107 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E10P01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	3/6/1984
Pollution Characterization Began:	5/17/1988
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	SHELL
Address:	1100 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501244
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported

SHELL (Continued) **S106610948**

Waste Management Uit Name: Not reported
File Name: Active Open

K42 **SHELL** **UST FINDER RELEASE** **1029106518**
NNE **1100 STORY RD** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.396 mi.
2089 ft. **Site 2 of 9 in cluster K**

Relative: **Lower**

Actual: **107 ft.**

UST FINDER RELEASE:

Object ID:	47385
Facility ID:	Not reported
Lust ID:	CAT0608501244
Name:	SHELL
Address:	1100 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2511
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.85345
Y Coord:	37.33268
Latitude:	37.33268
Longitude:	-121.853449999999

K43 **SHELL** **HIST LUST** **S106825007**
NNE **1100 STORY RD** **N/A**
1/4-1/2 **SAN JOSE, CA**
0.396 mi.
2089 ft. **Site 3 of 9 in cluster K**

Relative: **Lower**
Actual: **107 ft.**

HIST LUST SANTA CLARA:

Name:	Shell
Address:	1100 Story Rd
City:	San Jose
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1E10P01
Oversite Agency:	SCVWD
Date Listed:	1985-01-01 00:00:00
Closed Date:	1996-06-12 00:00:00

K44 **SHELL** **LUST** **S110060854**
NNE **1100 STORY RD** **HIST CORTESE** **N/A**
1/4-1/2 **SAN JOSE, CA 95122** **CERS**
0.396 mi.
2089 ft. **Site 4 of 9 in cluster K**

Relative: **Lower**
Actual: **107 ft.**

LUST:

Name:	SHELL
Address:	1100 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501244
Global Id:	T0608501244
Latitude:	37.332474
Longitude:	-121.853171
Status:	Completed - Case Closed
Status Date:	06/12/1996
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	03/06/1984
Leak Reported Date:	03/19/1984
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/12/1996
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	81-85%
CA Enviroscreen 4 Score:	75-80%

SHELL (Continued) **S110060854**

Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608501244
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: DEH CASEWORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: smp@deh.sccgov.org
Phone Number: 4089183400

Global Id: T0608501244
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608501244
Action Type: RESPONSE
Date: 01/15/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501244
Action Type: RESPONSE
Date: 04/15/1996
Action: Remedial Progress Report

Global Id: T0608501244
Action Type: RESPONSE
Date: 01/29/1994
Action: Other Report / Document

Global Id: T0608501244
Action Type: RESPONSE
Date: 01/29/1994
Action: Other Report / Document

Global Id: T0608501244
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #39897

Global Id: T0608501244
Action Type: ENFORCEMENT
Date: 11/04/1995
Action: Staff Letter - #26422

Global Id: T0608501244
Action Type: ENFORCEMENT

SHELL (Continued) **S110060854**

Date: 06/12/1996
Action: Closure/No Further Action Letter

Global Id: T0608501244
Action Type: ENFORCEMENT
Date: 02/10/1996
Action: Staff Letter - #26425

Global Id: T0608501244
Action Type: Other
Date: 03/19/1984
Action: Leak Reported

Global Id: T0608501244
Action Type: REMEDIATION
Date: 12/27/1985
Action: Excavation

LUST:
Global Id: T0608501244
Status: Open - Case Begin Date
Status Date: 03/06/1984

Global Id: T0608501244
Status: Open - Site Assessment
Status Date: 03/06/1984

Global Id: T0608501244
Status: Open - Site Assessment
Status Date: 05/17/1988

Global Id: T0608501244
Status: Completed - Case Closed
Status Date: 06/12/1996

LUST SANTA CLARA:
Name: SHELL
Address: 1100 STORY RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E10P01F
Date Closed: 06/12/1996
EDR Link ID: 07S1E10P01F

HIST CORTESE:
edr_fname: SHELL
edr_fadd1: 1100 STORY
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1266

CERS:

SHELL (Continued) **S110060854**

Name: SHELL
Address: 1100 STORY RD
City,State,Zip: SAN JOSE, CA 95122
Site ID: 760930
CERS ID: T0608501244
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

L45 **KELLY PARK (JENICKE FARMS)** **UST FINDER RELEASE** **1029007702**
WSW **1300 SENTER RD** **N/A**
1/4-1/2 **SAN JOSE, CA 95112**
0.408 mi.
2154 ft. **Site 1 of 4 in cluster L**

Relative:
Higher

Actual:
114 ft.

UST FINDER RELEASE:
Object ID: 47261
Facility ID: Not reported
Lust ID: CAT0608533123
Name: KELLY PARK (JENICKE FARMS)
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95112
Address Match Type: StreetAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 1290
Domestic Wells within 1500ft: 0
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: CA4310011_9595
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well

KELLY PARK (JENICKE FARMS) (Continued) **1029007702**

WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.86408
Y Coord:	37.32413
Latitude:	37.3241299999999
Longitude:	-121.86408

L46 **KELLY PARK (JENICKE FARMS)** **LUST** **U001602591**
WSW **1300 SENTER RD** **HIST UST** **N/A**
1/4-1/2 **SAN JOSE, CA 95112** **HIST CORTESE**
0.408 mi. **HAZMAT**
2154 ft. **Site 2 of 4 in cluster L** **CERS**

Relative: **Higher**

Actual: **114 ft.**

LUST:

Name:	HAPPY HOLLOW
Address:	1300 SENTER RD
City,State,Zip:	SAN JOSE, CA 95111
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608562785
Global Id:	T0608562785
Latitude:	37.323705
Longitude:	-121.86375
Status:	Completed - Case Closed
Status Date:	01/19/2000
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	07/26/1994
Leak Reported Date:	09/13/1994
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	01/19/2000
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	75-80%

KELLY PARK (JENICKE FARMS) (Continued) **U001602591**

Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0608562785
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: DEH CASEWORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: smp@deh.sccgov.org
Phone Number: 4089183400

Global Id: T0608562785
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608562785
Action Type: RESPONSE
Date: 01/21/1999
Action: Other Report / Document

Global Id: T0608562785
Action Type: ENFORCEMENT
Date: 01/19/2000
Action: Closure/No Further Action Letter

Global Id: T0608562785
Action Type: Other
Date: 09/13/1994
Action: Leak Reported

LUST:
Global Id: T0608562785
Status: Open - Case Begin Date
Status Date: 07/26/1994

Global Id: T0608562785
Status: Open - Site Assessment
Status Date: 07/26/1994

Global Id: T0608562785
Status: Open - Site Assessment
Status Date: 04/12/1999

Global Id: T0608562785
Status: Completed - Case Closed
Status Date: 01/19/2000

KELLY PARK (JENICKE FARMS) (Continued) **U001602591**

Name:	KELLY PARK (JENICKE FARMS)
Address:	1300 SENTER RD
City,State,Zip:	SAN JOSE, CA 95112
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608533123
Global Id:	T0608533123
Latitude:	37.323705
Longitude:	-121.86375
Status:	Completed - Case Closed
Status Date:	05/11/1995
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1993
Leak Reported Date:	01/01/1993
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/11/1995
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608533123
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608533123
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported

KELLY PARK (JENICKE FARMS) (Continued) **U001602591**

Phone Number: Not reported

LUST:
Global Id: T0608533123
Action Type: RESPONSE
Date: 07/21/1993
Action: Other Report / Document

Global Id: T0608533123
Action Type: ENFORCEMENT
Date: 05/11/1995
Action: Closure/No Further Action Letter

Global Id: T0608533123
Action Type: Other
Date: 01/01/1993
Action: Leak Reported

LUST:
Global Id: T0608533123
Status: Open - Case Begin Date
Status Date: 01/01/1993

Global Id: T0608533123
Status: Completed - Case Closed
Status Date: 05/11/1995

LUST SANTA CLARA:
Name: KELLY PARK (JENICKE FARMS)
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E16P03F
Date Closed: 05/11/1995
EDR Link ID: 07S1E16P03F

Name: HAPPY HOLLOW
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E16G02F
Date Closed: 01/19/2000
EDR Link ID: 07S1E16G02F

HIST UST:
Name: HAPPY HOLLOW - ZOO
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95112
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000033297
Facility Type: Gas Station
Other Type: CHILDREN'S PARK

KELLY PARK (JENICKE FARMS) (Continued) **U001602591**

Contact Name: SAM CORBISIERO
Telephone: 4082774193
Owner Name: CITY OF SAN JOSE, PARKS AND RE
Owner Address: 801 NORTH 1ST STREET
Owner City,St,Zip: SAN JOSE, CA 95110
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1959
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

HIST CORTESE:
edr_fname: HAPPY HOLLOW
edr_fadd1: 1300 SENTER
City,State,Zip: SAN JOSE, CA 95112
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1673

SAN JOSE HAZMAT:
Name: CSJ KELLEY PARK COMPLEX
Address: 1300 SENTER RD C
City,State,Zip: SAN JOSE, CA 95112
Region: SAN JOSE
File Num: 402819
Class: City Facility

CERS:
Name: KELLY PARK (JENICKE FARMS)
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95112
Site ID: 739410
CERS ID: T0608533123
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300

KELLY PARK (JENICKE FARMS) (Continued) **U001602591**

Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

Name: HAPPY HOLLOW
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95111
Site ID: 735512
CERS ID: T0608562785
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

L47 **HAPPY HOLLOW** **UST FINDER RELEASE** **1028974032**
WSW **1300 SENTER RD** **N/A**
1/4-1/2 **SAN JOSE, CA 95111**
0.408 mi.
2154 ft. **Site 3 of 4 in cluster L**

Relative: **Higher**
Actual: **114 ft.**

UST FINDER RELEASE:
Object ID: 47260
Facility ID: Not reported
Lust ID: CAT0608562785
Name: HAPPY HOLLOW
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95111
Address Match Type: StreetAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 1290
Domestic Wells within 1500ft: 0
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported

HAPPY HOLLOW (Continued) **1028974032**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_9595
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.86408
Y Coord:	37.32413
Latitude:	37.3241299999999
Longitude:	-121.86408

L48 **KELLY PARK (JENICKE FARMS)** **LUST S105034499**
WSW **1300 SENTER RD** **HIST LUST N/A**
1/4-1/2 **SAN JOSE, CA 95112** **Cortese**
0.408 mi. **CUPA Listings**
2154 ft. **Site 4 of 4 in cluster L**

Relative: **Higher**
Actual: **114 ft.**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E16G02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	7/26/1994
Pollution Characterization Began:	4/12/1999
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1E16P03f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported

KELLY PARK (JENICKE FARMS) (Continued) **S105034499**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Name: Happy Hollow
Address: 1300 Senter Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E16G02
Oversite Agency: SCVWD
Date Listed: 1998-07-08 00:00:00
Closed Date: 2000-01-19 00:00:00

Name: Kelly Park (Jenicke Farms)
Address: 1300 Senter Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E16P03
Oversite Agency: SCVWD
Date Listed: 1994-01-10 00:00:00
Closed Date: 1995-05-11 00:00:00

CORTESE:
Name: KELLY PARK (JENICKE FARMS)
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95112
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608533123
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: HAPPY HOLLOW
Address: 1300 SENTER RD
City,State,Zip: SAN JOSE, CA 95111
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608562785

KELLY PARK (JENICKE FARMS) (Continued) **S105034499**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CLARA:

Name:	CITY OF SAN JOSE- HAPPY HOLLOW PARK
Address:	1300 SENTER RD STE C
City,State,Zip:	SAN JOSE, CA 95112
Region:	SANTA CLARA
Telephone:	4087946747
UDF Email:	stephen.brazil@sanjoseca.gov
PE#:	BP01
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier:	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude:	37.325378
Longitude:	-121.86521
Record ID:	PR0396414
Facility ID:	FA0269528

Name:	CITY OF SAN JOSE- HAPPY HOLLOW PARK
Address:	1300 SENTER RD STE C
City,State,Zip:	SAN JOSE, CA 95112
Region:	SANTA CLARA
Telephone:	4087946747
UDF Email:	stephen.brazil@sanjoseca.gov
PE#:	2202
Program Description:	GENERATES <100 KG/YR OR USED OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.325378
Longitude:	-121.86521
Record ID:	PR0314696
Facility ID:	FA0269528

K49 **CHEVRON** **LUST** **S110060430**
NNE **1144 STORY** **Cortese** **N/A**
1/4-1/2 **SAN JOSE, CA 95122** **HIST CORTESE**
0.428 mi. **CERS**
2259 ft. **Site 5 of 9 in cluster K**

Relative:
Lower

Actual:
106 ft.

LUST:

Name:	CHEVRON #9-3477
Address:	1144 STORY ROAD
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500333
Global Id:	T0608500333
Latitude:	37.332638
Longitude:	-121.852884
Status:	Completed - Case Closed
Status Date:	10/24/2006
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	07S1E10P02f
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	0
Begin Date:	01/16/1987
Leak Reported Date:	01/16/1987
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/24/2006
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	81-85%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608500333
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

CHEVRON (Continued) **S110060430**

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 03/09/1992
Action: Notice of Responsibility - #39898

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 03/26/1996
Action: Staff Letter - #26430

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 05/23/1997
Action: Staff Letter - #26435

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 03/08/1999
Action: Staff Letter - #26440

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 09/16/2000
Action: Staff Letter - #26458

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 10/24/2006
Action: Closure/No Further Action Letter

Global Id: T0608500333
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/20/1994
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/26/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/14/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 05/09/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE

CHEVRON (Continued) **S110060430**

Date: 10/11/1989
Action: Soil and Water Investigation Report

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/28/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 01/22/1991
Action: Unauthorized Release Form

Global Id: T0608500333
Action Type: RESPONSE
Date: 09/11/1986
Action: Unauthorized Release Form

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/03/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/09/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/01/1991
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/23/1994
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/10/1989
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/28/1999
Action: Other Report / Document

CHEVRON (Continued) **S110060430**

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/28/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/28/1992
Action: NPDES / WDR Reports

Global Id: T0608500333
Action Type: RESPONSE
Date: 01/17/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 05/23/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/06/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/22/1991
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/01/1991
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 09/19/1991
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/30/1991
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/10/1992
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/30/1994
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE

CHEVRON (Continued) **S110060430**

Date: 10/24/1996
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 05/09/1996
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/15/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 05/05/1989
Action: Soil and Water Investigation Report

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/24/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 11/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 11/10/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/24/2003
Action: Monitoring Report - Quarterly

CHEVRON (Continued) **S110060430**

Global Id: T0608500333
Action Type: RESPONSE
Date: 09/16/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/10/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/03/1989
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/09/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/08/1999
Action: Correspondence

Global Id: T0608500333
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 01/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 01/09/1991
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/08/1991
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/18/1992
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE

CHEVRON (Continued) **S110060430**

Date: 05/23/1990
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 09/11/1992
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/08/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/24/2006
Action: Correspondence

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/28/1990
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/25/1994
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/01/1990
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/04/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/04/1991
Action: Soil and Water Investigation Report

CHEVRON (Continued) **S110060430**

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/11/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/24/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 08/28/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 07/07/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 02/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/04/1991
Action: Soil and Water Investigation Report

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/07/1994
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/14/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 09/22/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/05/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE

CHEVRON (Continued) **S110060430**

Date: 06/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 12/31/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/18/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/08/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/04/2006
Action: Well Destruction Report

Global Id: T0608500333
Action Type: RESPONSE
Date: 11/15/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/14/1995
Action: Verbal Communication

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/30/1994
Action: Other Report / Document

Global Id: T0608500333
Action Type: RESPONSE
Date: 05/10/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/30/1990
Action: Soil and Water Investigation Workplan

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/03/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/30/1999
Action: Monitoring Report - Quarterly

CHEVRON (Continued) **S110060430**

Global Id: T0608500333
Action Type: RESPONSE
Date: 07/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/30/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 05/13/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 01/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 01/16/1987
Action: Staff Letter - #26428

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 05/09/1996
Action: Staff Letter - #26432

Global Id: T0608500333
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060430**

Date: 09/14/1998
Action: Staff Letter - #26438

Global Id: T0608500333
Action Type: ENFORCEMENT
Date: 09/15/2001
Action: Staff Letter - #26306

Global Id: T0608500333
Action Type: Other
Date: 01/16/1987
Action: Leak Reported

Global Id: T0608500333
Action Type: RESPONSE
Date: 06/07/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 10/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 07/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 03/18/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500333
Action Type: REMEDIATION
Date: 06/01/1989
Action: Excavation

LUST:
Global Id: T0608500333
Status: Open - Case Begin Date
Status Date: 01/16/1987

Global Id: T0608500333
Status: Completed - Case Closed
Status Date: 10/24/2006

CHEVRON (Continued) **S110060430**

LUST SANTA CLARA:
Name: CHEVRON #9-3477
Address: 1144 STORY RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E10P02F
Date Closed: 10/24/2006
EDR Link ID: 07S1E10P02F

CORTESE:
Name: CHEVRON #9-3477
Address: 1144 STORY ROAD
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500333
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CHEVRON
edr_fadd1: 1144 STORY
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0276

CERS:
Name: CHEVRON #9-3477
Address: 1144 STORY ROAD
City,State,Zip: SAN JOSE, CA 95122
Site ID: 720110
CERS ID: T0608500333
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

CHEVRON (Continued) **S110060430**

Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

K50 **CHEVRON #9-3477** **LUST** **S105030244**
NNE **1144 STORY RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.428 mi.
2259 ft. **Site 6 of 9 in cluster K**

Relative:
Lower

Actual:
106 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1E10P02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/10/1989
Pollution Characterization Began: 4/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Name: Chevron #9-3477
Address: 1144 Story Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E10P02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: Not reported

K51 **CHEVRON #9-3477** **UST FINDER RELEASE** **1028933548**
NNE **1144 STORY ROAD** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.428 mi.
2259 ft. **Site 7 of 9 in cluster K**

Relative:
Lower

Actual:
106 ft.

UST FINDER RELEASE:
Object ID: 47389
Facility ID: Not reported
Lust ID: CAT0608500333
Name: CHEVRON #9-3477
Address: 1144 STORY ROAD
City,State,Zip: SAN JOSE, CA 95122
Address Match Type: StreetAddress

CHEVRON #9-3477 (Continued) **1028933548**

Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2514
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.85323
Y Coord:	37.3328300000001
Latitude:	37.33283
Longitude:	-121.853229999999

M52 **SAN JOSE CITY-STORY ROAD LANDF** **WMUDS/SWAT** **S103441164**
WNW **US I-280 & COYOTE CREEK** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.433 mi.
2284 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
107 ft.

WMUDS/SWAT:

Edit Date:	19950731
Complexity:	Not reported
Primary Waste:	SW/IND
Primary Waste Type:	M
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	CITY OF SAN JOSE
Agency Department:	MUNICIPALITY
Agency Address:	777 NORTH FIRST ST
Agency City,St,Zip:	SAN JOSE 95112
Agency Contact:	GARY LYNCH
Agency Telephone:	Not reported

SAN JOSE CITY-STORY ROAD LANDF (Continued) **S103441164**

Land Owner Name:	VARIOUS OWNERS; SEE REGIONAL
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	2
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	4082775533
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	CDCJHMJHM
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CITY OF SAN JOSE
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	GWB
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	2 438262N01
Solid Waste Information ID:	Not reported

M53 **INACTV STORY ROAD LANDFILL** **WMUDS/SWAT** **1001433394**
WNW **STORY ROAD @ REMILLARD COURT** **LDS** **N/A**
1/4-1/2 **SAN JOSE CA, CA 95127** **WDS**
0.433 mi.
2284 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
107 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	SLDWST
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False

INACTV STORY ROAD LANDFILL (Continued) **1001433394**

Open To Public:	False
Waste List:	False
Agency Type:	City
Agency Name:	SAN JOSE, CITY OF
Agency Department:	Not reported
Agency Address:	777 NORTH FIRST ST, STE 45
Agency City,St,Zip:	SAN JOSE CA 95112
Agency Contact:	GARY LYNCH
Agency Telephone:	4082775533
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	2
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	4953
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	ADF
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Quarterly Submittal
Waste Discharge System ID:	2 438262001
Solid Waste Information ID:	Not reported

LDS:

Name:	STORY ROAD LANDFILL
Address:	STORY ROAD @ REMILLARD COURT
City,State,Zip:	SAN JOSE, CA 95127
Global Id:	L10001577696
Latitude:	37.32820
Longitude:	-121.8640
Case Type:	Land Disposal Site
Status:	Open - Closed/with Monitoring
Status Date:	06/19/2019
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Caseworker:	FY

INACTV STORY ROAD LANDFILL (Continued) **1001433394**

Local Agency:	Not reported
RB Case Number:	2 438262001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
EDR Link ID:	L10001577696
Potential Contaminants of Concern:	Benzene, Other Solvent or Non-Petroleum Hydrocarbon, Toluene, Trichloroethylene (TCE), Diesel, Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1992
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Title 27 - Municipal Solid Waste Landfill
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	In 1891, Remillard-Dandini Brick Company operated a brickyard on the Site and produced approximately 10 million bricks a year with clay mined from the east bank of Coyote Creek. The clay pit excavations were subsequently used for refuse disposal beginning in 1957. In 1961, the San Jose City Council issued an ordinance condemning the property, and established a municipal landfill until the site was closed in 1969. Approximately 500,000 cubic yards of refuse were placed in the landfill. No records exist of the type, distribution and quantity of waste buried at the Site. The City of San Jose may eventually incorporate part of the landfill property into the City park system.

Click here to access the California GeoTracker records for this facility:

WDS:

Name:	STORY ROAD LANDFILL
Address:	STORY ROAD @ REMILLARD COURT
City:	SAN JOSE
Facility ID:	San Francisco Bay 438262001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

INACTV STORY ROAD LANDFILL (Continued) **1001433394**

NPDES Number:	Not reported
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	GARY LYNCH
Agency Name:	SAN JOSE CITY OF
Agency Address:	777 NORTH FIRST ST STE 300
Agency City,St,Zip:	SAN JOSE 95112
Agency Contact:	GARY LYNCH
Agency Telephone:	4082772992
Agency Type:	City
SIC Code:	4953
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	SLDWST
Waste Type2:	Not reported
Waste2:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

K54 **SWIM POOL SUPPLY** **UST FINDER RELEASE** **1029114163**
NNE **1181 STORY RD** **N/A**
1/4-1/2 **SAN JOSE, CA 95122**
0.446 mi.
2357 ft. **Site 8 of 9 in cluster K**

Relative: **Lower**
Actual: **106 ft.**

UST FINDER RELEASE:

Object ID:	47393
Facility ID:	Not reported
Lust ID:	CAT0608501398
Name:	SWIM POOL SUPPLY
Address:	1181 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Address Match Type:	PointAddress

SWIM POOL SUPPLY (Continued) **1029114163**

Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2333
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310011_23872
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030305
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.8531
Y Coord:	37.3332300000001
Latitude:	37.33323
Longitude:	-121.853099999999

K55 **SWIM POOL SUPPLY** **LUST** **S100274412**
NNE **1181 STORY RD** **HIST LUST** **N/A**
1/4-1/2 **SAN JOSE, CA 95122** **SWEEPS UST**
0.446 mi. **Cortese**
2357 ft. **Site 9 of 9 in cluster K** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
106 ft.

LUST:

Name:	SWIM POOL SUPPLY
Address:	1181 STORY RD
City,State,Zip:	SAN JOSE, CA 95122
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501398
Global Id:	T0608501398
Latitude:	37.333406
Longitude:	-121.852042
Status:	Completed - Case Closed
Status Date:	06/03/1996
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)

SWIM POOL SUPPLY (Continued) **S100274412**

Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	02/05/1988
Leak Reported Date:	03/02/1988
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/03/1996
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	81-85%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501398
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608501398
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608501398
Action Type:	RESPONSE
Date:	06/03/1996
Action:	Other Report / Document

Global Id:	T0608501398
Action Type:	ENFORCEMENT
Date:	10/10/1990
Action:	Notice of Violation - #39900

Global Id:	T0608501398
Action Type:	ENFORCEMENT
Date:	06/03/1996
Action:	Closure/No Further Action Letter

Global Id: T0608501398

SWIM POOL SUPPLY (Continued) **S100274412**

Action Type: Other
Date: 03/02/1988
Action: Leak Reported

LUST:
Global Id: T0608501398
Status: Open - Case Begin Date
Status Date: 02/05/1988

Global Id: T0608501398
Status: Open - Site Assessment
Status Date: 02/05/1988

Global Id: T0608501398
Status: Open - Site Assessment
Status Date: 04/01/1994

Global Id: T0608501398
Status: Completed - Case Closed
Status Date: 06/03/1996

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1E10P04f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/5/1988
Pollution Characterization Began: 4/1/1994
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: SWIM POOL SUPPLY
Address: 1181 STORY RD
City,State,Zip: SAN JOSE, CA
Region: SANTA CLARA
SCVWD ID: 07S1E10P04F
Date Closed: 06/03/1996
EDR Link ID: 07S1E10P04F

HIST LUST SANTA CLARA:
Name: Swim Pool Supply
Address: 1181 Story Rd
City: San Jose
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1E10P04

SWIM POOL SUPPLY (Continued) **S100274412**

Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

SWEEPS UST:
Name: SWIM POOL SUPPLY CO
Address: 1181 STORY RD
City: SAN JOSE
Status: Not reported
Comp Number: 403028
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-403028-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

CORTESE:
Name: SWIM POOL SUPPLY
Address: 1181 STORY RD
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501398
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SWIM POOL SUPPLY
edr_fadd1: 1181 STORY
City,State,Zip: SAN JOSE, CA 95122
Region: CORTESE

SWIM POOL SUPPLY (Continued) **S100274412**

Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1426

CERS:
Name: SWIM POOL SUPPLY
Address: 1181 STORY RD
City,State,Zip: SAN JOSE, CA 95122
Site ID: 765176
CERS ID: T0608501398
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

56
SSW
1/4-1/2
0.482 mi.
2544 ft.

Relative:
Higher

Actual:
116 ft.

FIRE DEPARTMENT TRAINING CENTER **CPS-SLIC** **S124690053**
1591 SENTER ROAD **HWTS** **N/A**
SAN JOSE, CA 95112 **HAZNET**
NPDES
CIWQS
CERS

CPS-SLIC:
Name: CITY OF SAN JOSE FIRE TRAINING FACILITY
Address: 1591 SENTER RD.
City,State,Zip: SAN JOSE, CA 95106
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 06/15/2017
Global Id: T10000010474
Lead Agency: SANTA CLARA COUNTY LOP
Lead Agency Case Number: 2017-10s
Latitude: 37.3191691058609
Longitude: -121.861202915343
Case Type: Cleanup Program Site
Case Worker: GOR
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database

FIRE DEPARTMENT TRAINING CENTER (Continued) **S124690053**

Potential Media Affected:	Soil
Potential Contaminants of Concern:	Arsenic, Lead
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	05/01/2017
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	86-90%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HWTS:

Name:	AV SAN JOSE LLC
Address:	1591 SENTER ROAD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95112
EPA ID:	CAC002971342
Inactive Date:	10/16/2018
Create Date:	07/17/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 HIGHLAND DRIVE SUITE 300
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOLANA BEACH, CA 92075
Owner Name:	AV SAN JOSE LLC
Owner Address:	990 HIGHLAND DRIVE, SUITE 300
Owner Address 2:	Not reported
Owner City,State,Zip:	SOLANA BEACH, CA 92075
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	PAUL DRISCOLL
Contact Address:	990 HIGHLAND DRIVE SUITE 300
Contact Address 2:	Not reported
City,State,Zip:	SOLANA BEACH, CA 92075
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.319398
Longitude:	-121.85988

FIRE DEPARTMENT TRAINING CENTER (Continued) **S124690053**

HAZNET:

Name:	AV SAN JOSE LLC
Address:	1591 SENTER ROAD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 92075
Contact:	PAUL DRISCOLL
Telephone:	8582599000
Mailing Name:	Not reported
Mailing Address:	990 HIGHLAND DRIVE SUITE 300
Year:	2018
Gepaid:	CAC002971342
TSD EPA ID:	CAT000646117
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	355.32000

NPDES:

Name:	FIRE DEPARTMENT TRAINING CENTER
Address:	1591 SENTER ROAD
City,State,Zip:	SAN JOSE, CA 95112
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	527143
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 43C391858
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/27/2020
Termination Date Of Regulatory Measure:	01/23/2024
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	200 E Santa Clara Street
Discharge Name:	City of San Jose
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95113
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	FIRE DEPARTMENT TRAINING CENTER
Address:	1591 SENTER ROAD
City,State,Zip:	SAN JOSE, CA 95112
Agency:	City of San Jose
Agency Address:	200 E Santa Clara Street, San Jose, CA 95113

FIRE DEPARTMENT TRAINING CENTER (Continued) **S124690053**

Place/Project Type:	Construction - Other: Public Fire Department
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 43C391858
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/27/2020
Termination Date:	01/23/2024
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	37.32051
Longitude:	-121.86088

CERS:

Name:	FIRE DEPARTMENT TRAINING CENTER
Address:	1591 SENTER ROAD
City,State,Zip:	SAN JOSE, CA 95112
Site ID:	582237
CERS ID:	886807
CERS Description:	Construction Storm Water

Violations:

Site ID:	582237
Site Name:	Fire Department Training Center
Violation Date:	09-01-2021
Citation:	2009-0009-DWQ - Construction General Permit
Violation Description:	SW - Late Report
Violation Notes:	Failure to submit required Annual Report 2021
Violation Division:	Water Boards
Violation Program:	CONSTW
Violation Source:	SMARTS,

Enforcement Action:

Site ID:	582237
Site Name:	Fire Department Training Center
Site Address:	1591 SENTER ROAD
Site City:	SAN JOSE
Site Zip:	95112
Enf Action Date:	11-09-2021
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	1st notice of noncompliance late annual reports
Enf Action Division:	Water Boards
Enf Action Program:	CONSTW
Enf Action Source:	SMARTS,

Affiliation:

FIRE DEPARTMENT TRAINING CENTER (Continued) **S124690053**

Affiliation Type Desc:	Owner/Operator
Entity Name:	City of San Jose
Entity Title:	Operator
Affiliation Address:	200 E Santa Clara Street
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95113
Affiliation Phone:	,

Name:	CITY OF SAN JOSE FIRE TRAINING FACILITY
Address:	1591 SENTER RD.
City,State,Zip:	SAN JOSE, CA 95106
Site ID:	722423
CERS ID:	T10000010474
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Gerald O'Regan - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 BERGER DRIVE STE 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

57
NNE
1/2-1
0.547 mi.
2890 ft.

Relative:
Lower

Actual:
105 ft.

JENNINGS TECHNOLOGY CO,LLC
970 MCLAUGHLIN AVE
SAN JOSE, CA 95122

SEMS **1000316142**
CORRACTS **CAD001216548**
RCRA-TSDF
RCRA-LQG
ENVIROSTOR
CPS-SLIC
AST
HIST UST
DEED
ICIS
US AIRS
FINDS
EMI
ICE
HWP
NPDES
CIWQS
CERS

SEMS:

Site ID:	0903319
EPA ID:	CAD001216548
Name:	JENNINGS A DIV OF FL IND INC
Address:	970 MCLAUGHLIN AVE
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95122
Cong District:	10
FIPS Code:	06085

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Latitude: 37.328333
Longitude: -121.833333
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Detail:
Region: 09
Site ID: 0903319
EPA ID: CAD001216548
Site Name: JENNINGS A DIV OF FL IND INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-02-28 05:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903319
EPA ID: CAD001216548
Site Name: JENNINGS A DIV OF FL IND INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-08-24 04:00:00
Finish Date: 1990-08-24 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: JENNINGS TECHNOLOGY
Address: 970 MCLAUGHLIN AVE
Address 2: Not reported
EPA ID: CAD001216548
Area Name: ENTIRE FACILITY
Corrective Action: LEAD AGENCY DETERMINATION
Actual Date: 19910228
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: JENNINGS TECHNOLOGY
Address: 970 MCLAUGHLIN AVE
Address 2: Not reported
EPA ID: CAD001216548
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Actual Date: 19910228
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: No
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

RCRA Listings:
Date Form Received by Agency: 20181109
Handler Name: Jennings Technology
Handler Address: Mclaughlin Ave

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Handler City,State,Zip:	SAN JOSE, CA 95122-0000
EPA ID:	CAD001216548
Contact Name:	RONALD HOLMES
Contact Address:	T&B BOULEVARD
Contact City,State,Zip:	MEMPHIS, TN 38125
Contact Telephone:	901-252-8009
Contact Fax:	901-252-1340
Contact Email:	RONALD.HOLMES@TNB.COM
Contact Title:	ENVIRONMENTAL MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	T&B BLOULEVARD
Mailing City,State,Zip:	MEMPHIS, TN 38125
Owner Name:	Danaher Corporation
Owner Type:	Private
Operator Name:	Thomas & Betts Corporation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181126

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Waste Code: D008
Waste Description: Lead

Waste Code: D010
Waste Description: Selenium

Waste Code: D011
Waste Description: Silver

Waste Code: D018
Waste Description: Benzene

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: F002
Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F006
Waste Description: Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Waste Code: F007
Waste Description: Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Waste Code: P029
Waste Description: Copper Cyanide (Or) Copper Cyanide Cu(Cn)

Waste Code: P098
Waste Description: Potassium Cyanide (Or) Potassium Cyanide K(Cn)

Waste Code: P106

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Waste Description: Sodium Cyanide (Or) Sodium Cyanide Na(Cn)

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U159
Waste Description: 2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T & B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DANAHER CORPORATION
Legal Status: Private
Date Became Current: 19950822
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T&B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-5000
Owner/Operator Telephone Ext: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T&B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DANAHER CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T&B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ITT JENNINGS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 970 MCLAUGHLIN AVE
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 408-292-4025
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JENNINGS, A DIV OF FL IND INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 970 MCLAUGHLIN AVE
Owner/Operator City,State,Zip: SAN JOSE, CA 95122
Owner/Operator Telephone: 408-292-4025
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DANAHER CORPORATION
Legal Status: Private
Date Became Current: 19950822
Date Ended Current: Not reported
Owner/Operator Address: 2099 PENNSYLVANIA AVE
Owner/Operator City,State,Zip: WASHINGTON D.C., DC 20006
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T&B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T&B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DANAHER CORPORATION
Legal Status: Private
Date Became Current: 19951001
Date Ended Current: Not reported
Owner/Operator Address: 2200 PENNSYLVANIA AVENUE, NW
Owner/Operator City,State,Zip: WASHINGTON, DC 20037
Owner/Operator Telephone: 202-828-0850
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: PATRICK.FLANNAGAN@DANAHER.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T & B BOULEVARD 4B-35
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Owner/Operator Indicator: Operator
Owner/Operator Name: THOMAS & BETTS CORPORATION
Legal Status: Private
Date Became Current: 20070701
Date Ended Current: Not reported
Owner/Operator Address: 8155 T&B BOULEVARD
Owner/Operator City,State,Zip: MEMPHIS, TN 38125
Owner/Operator Telephone: 901-252-8009
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RONALD.HOLMES@TNB.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: DANAHER CORPORATION
Legal Status: Private
Date Became Current: 19950822
Date Ended Current: Not reported
Owner/Operator Address: 2099 PENNSYLVANIA AVE.
Owner/Operator City,State,Zip: WASHINGTO D.C., DC 20006
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DANAHER CORPORATION
Legal Status: Private
Date Became Current: 19950822
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100610
Handler Name: JENNINGS TECHNOLOGH LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120228
Handler Name: JENNINGS TECHNOLOGY LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160219
Handler Name: JENNINGS TECHNOLOGY LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140301
Handler Name: JENNINGS TECHNOLOGY LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20181109
Handler Name: JENNINGS TECHNOLOGY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: JENNINGS, A DIV OF FL IND INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Receive Date: 19800818
Handler Name: JENNINGS, A DIV OF FL IND INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170921
Handler Name: JENNINGS TECHNOLOGY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900412
Handler Name: LSI JENNINGS, CORP/F L JENNINGS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920324
Handler Name: LSI JENNINGS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940325
Handler Name: JOSLYN JENNINGS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960226
Handler Name: JOSLYN JENNINGS CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19990415
Handler Name: JENNINGS TECHNOLOGY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20001012
Handler Name: JENNINGS TECHNOLOGY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020206
Handler Name: JENNINGS TECHNOLOGY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040223
Handler Name: JENNINGS TECHNOLOGY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060421
Handler Name: JENNINGS TECHNOLOGY LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080226
Handler Name: JENNINGS TECHNOLOGY LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334414
NAICS Description: ELECTRONIC CAPACITOR MANUFACTURING

NAICS Code: 335311
NAICS Description: POWER, DISTRIBUTION, AND SPECIALTY TRANSFORMER MANUFACTURING

NAICS Code: 335999
NAICS Description: ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090127
Actual Return to Compliance Date:	20091209
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	300
Date of Enforcement Action:	20110310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	342000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	347000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19880628
Actual Return to Compliance Date:	19900320
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19881130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19880628
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description: Generators - General
Date Violation was Determined: 20040916
Actual Return to Compliance Date: 20041019
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 20040916
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19900119
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19900122
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19880628
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19881130
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880316
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19870817
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19870803
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19870817
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880601
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19880516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	TSD - General
Date Violation was Determined:	19880628
Actual Return to Compliance Date:	19900320
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880628
Actual Return to Compliance Date:	19900320
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19881130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19880628
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	Generators - General
Date Violation was Determined:	19931021
Actual Return to Compliance Date:	19931129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19900125
Actual Return to Compliance Date:	19900605
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900523
Enforcement Identifier:	001
Date of Enforcement Action:	19900423
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880316
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19880603
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880628
Actual Return to Compliance Date:	19900320
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19881130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20090127
Actual Return to Compliance Date: 20091209
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20090128
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880628
Actual Return to Compliance Date:	19900320
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090127
Actual Return to Compliance Date:	20091209
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	20090514
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20090127
Actual Return to Compliance Date: 20091209
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20090514
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20090127
Actual Return to Compliance Date:	20091209
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20090128
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19890628
Actual Return to Compliance Date: 19900320
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19890620
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 111360
Final Monetary Amount: Not reported
Paid Amount: 40000
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20090127
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091209
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040916
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20041019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Evaluation Date:	19880316
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870803
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880601
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931021
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900125
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900605
Scheduled Compliance Date:	19900523
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880316
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20091209
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NO LONGER A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090127
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091209
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090127
Evaluation Responsible Agency:	State

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091209
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090127
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091209
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090127
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20091209
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090127
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900320

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20141106
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

ENVIROSTOR:

Name:	JOSLYN TECHNOLOGY
Address:	970 MCLAUGHLIN AVENUE
City,State,Zip:	SAN JOSE, CA 95122
Facility ID:	71002132
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	15
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.33535
Longitude:	-121.8548
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD001216548
Alias Type:	EPA Identification Number
Alias Name:	110000770899
Alias Type:	EPA (FRS #)
Alias Name:	71002132
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Name:	JENNINGS TECHNOLOGY COMPANY LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 951220000

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Facility ID: 80001518
Status: Refer: Local Agency
Status Date: 08/01/2017
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: * Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.33535
Longitude: -121.8548
APN: 472-10-109
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 472-10-109
Alias Type: APN
Alias Name: CAD001216548
Alias Type: EPA Identification Number
Alias Name: 110000770899
Alias Type: EPA (FRS #)
Alias Name: T10000010521
Alias Type: GeoTracker Global ID
Alias Name: 43360001
Alias Type: Envirostor ID Number
Alias Name: 80001518
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 02/28/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/28/1991
Comments: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Name:	ITT-JENNINGS RADIO
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95112
Facility ID:	43360001
Status:	Refer: Other Agency
Status Date:	01/02/2002
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.6
NPL:	NO
Regulatory Agencies:	SANTA CLARA COUNTY
Lead Agency:	SANTA CLARA COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	15
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.33535
Longitude:	-121.8548
APN:	472-10-089, 472-10-109, 472-100-89
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	DANAHER CO.
Alias Type:	Alternate Name
Alias Name:	FL INDUSTRIES, INC.
Alias Type:	Alternate Name
Alias Name:	ITT INC.
Alias Type:	Alternate Name
Alias Name:	JENNINGS LEAR SIEGLER CORPORATION
Alias Type:	Alternate Name
Alias Name:	JENNINGS RADIO
Alias Type:	Alternate Name
Alias Name:	JENNINGS TECHNOLOGY
Alias Type:	Alternate Name
Alias Name:	JOSLYN JENNINGS CORP.
Alias Type:	Alternate Name
Alias Name:	LSI JENNINGS
Alias Type:	Alternate Name
Alias Name:	472-10-089
Alias Type:	APN

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Alias Name: 472-10-109
Alias Type: APN
Alias Name: 472-100-89
Alias Type: APN
Alias Name: CAD001216548
Alias Type: EPA Identification Number
Alias Name: 110000770899
Alias Type: EPA (FRS #)
Alias Name: 43360001
Alias Type: Envirostor ID Number
Alias Name: 80001518
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: LSI JENNINGS
Address: 970 MCLAUGHLIN AVENUE
City,State,Zip: SAN JOSE, CA 95122
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/31/2017
Global Id: T10000010944
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.33535
Longitude: -121.85489
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0850
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
EPA Region: 9
Coordinate Source: Not reported
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 05/26/1982
Leak Reported Date: Not reported
How Discovered: Not reported
How Discovered Description: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/31/2017
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	81-85%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Name:	JENNINGS SAN JOSE
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	09/07/2017
Global Id:	T10000010521
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2017-12s
Latitude:	37.3353627957364
Longitude:	-121.854316007271
Case Type:	Cleanup Program Site
Case Worker:	GOR
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	1,4-Dioxane, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/08/2017
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Coyote Creek (205.30)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	81-85%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Site History: The Site is currently developed with a multi-building complex currently owned by Jennings, and was previously occupied by two tenants: Ball Screw Actuators (BSA) and Thomas and Betts/Jennings Technology (T&B). The buildings are currently vacant and property redevelopment has been proposed. Elevated VOC concentrations (TCE) were detected above Environmental Screening Levels (ESLs; San Francisco Bay Regional Water Quality Control Board [SFRWQCB] 2016) in soil, groundwater, and soil vapor samples at several locations across the site. The extent of contamination has not been defined and additional assessment and remedial activities are required. Off-site groundwater investigations have reported TCE contamination extending up to 1,000 feet way. The DEH has required expedited actions to define the extent of contamination and expedited indoor air sampling within 100' of locations with TCE in groundwater exceeding the 5 parts per billion trigger level.

Click here to access the California GeoTracker records for this facility:

AST:

Name:	JENNINGS TECHNOLOGY COMPANY
Address:	970 MCLAUGHLIN AV
City/Zip:	SAN JOSE,95122
Certified Unified Program Agencies:	Not reported
Owner:	Thomas & Betts Corporation
Total Gallons:	Not reported
CERSID:	10128097
Facility ID:	43-000-211240
Business Name:	JENNINGS TECHNOLOGY COMPANY
Phone:	408-292-4025
Fax:	408-271-1523
Mailing Address:	970 McLaughlin Ave.
Mailing Address City:	San Jose
Mailing Address State:	CA
Mailing Address Zip Code:	95122
Operator Name:	JENNINGS TECHNOLOGY LLC
Operator Phone:	408-282-0301
Owner Phone:	901-252-5000
Owner Mail Address:	8155 T & B Boulevard 4B-35
Owner State:	TN
Owner Zip Code:	38125
Owner Country:	United States
Property Owner Name:	Danaher Corporation
Property Owner Phone:	202-828-0850
Property Owner Mailing Address:	970 McLaughlin Ave.
Property Owner City:	San Jose
Property Owner Stat :	CA
Property Owner Zip Code:	95122
Property Owner Country:	United States
EPAID:	CAD001216548

HIST UST:

Name:	ITT JENNINGS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
File Number:	Not reported
URL:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Region: STATE
Facility ID: 00000042822
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: Not reported
Telephone: 4082924025
Owner Name: ITT JENNINGS
Owner Address: 970 MCLAUGHLIN AVE
Owner City,St,Zip: SAN JOSE, CA 95122
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

DEED:
Name: JENNINGS SAN JOSE
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Envirostor ID: T10000010521
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 11/30/2020
File Name: Geotracker Land Use/Deed Restrictions

ICIS:
Enforcement Action ID: CABAAA000006085A699500044
FRS ID: 110000770899
Action Name: JENNINGS TECHNOLOGY CO,LLC 06085A699500044
Facility Name: JENNINGS TECHNOLOGY CO,LLC
Facility Address: 970 MCLAUGHLIN AVE
SAN JOSE, CA 95122
Enforcement Action Type: Administrative Order
Facility County: SANTA CLARA
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3699
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.334598
Longitude in Decimal Degrees: -121.855412
Permit Type Desc: Not reported
Program System Acronym: CABAA00006085A6995
Facility NAICS Code: 333319
Tribal Land Code: Not reported

Enforcement Action ID: CABAAA000006085A699500042

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

FRS ID:	110000770899
Action Name:	JENNINGS TECHNOLOGY CO,LLC 06085A699500042
Facility Name:	JENNINGS TECHNOLOGY CO,LLC
Facility Address:	970 MCLAUGHLIN AVE SAN JOSE, CA 95122
Enforcement Action Type:	Administrative Order
Facility County:	SANTA CLARA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3699
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.334598
Longitude in Decimal Degrees:	-121.855412
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006085A6995
Facility NAICS Code:	333319
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006085A699500041
FRS ID:	110000770899
Action Name:	JENNINGS TECHNOLOGY CO,LLC 06085A699500041
Facility Name:	JENNINGS TECHNOLOGY CO,LLC
Facility Address:	970 MCLAUGHLIN AVE SAN JOSE, CA 95122
Enforcement Action Type:	Notice of Violation
Facility County:	SANTA CLARA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3699
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.334598
Longitude in Decimal Degrees:	-121.855412
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006085A6995
Facility NAICS Code:	333319
Tribal Land Code:	Not reported

Enforcement Action ID:	CABAAA000006085A699500040
FRS ID:	110000770899
Action Name:	JENNINGS TECHNOLOGY CO,LLC 06085A699500040
Facility Name:	JENNINGS TECHNOLOGY CO,LLC
Facility Address:	970 MCLAUGHLIN AVE SAN JOSE, CA 95122
Enforcement Action Type:	Notice of Violation
Facility County:	SANTA CLARA
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3699
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.334598
Longitude in Decimal Degrees:	-121.855412
Permit Type Desc:	Not reported
Program System Acronym:	CABAA00006085A6995
Facility NAICS Code:	333319

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Tribal Land Code: Not reported

US AIRS (AFS):
Region Code: 09
County Code: CA085
Programmatic ID: AIR CABAA00006085A6995
Facility Registry ID: 110000770899
D and B Number: Not reported
Facility Site Name: JENNINGS TECHNOLOGY CO,LLC
Primary SIC Code: 3699
NAICS Code: 333319
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: OTH
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CABAA00006085A6995
Facility Registry ID: 110000770899
Air Operating Status Code: OPR
Default Air Classification Code: SMI

Air Program: Title V Permits
Activity Date: 2015-06-24 00:00:00
Activity Status Date: 2016-07-28 12:33:36
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-12-15 00:00:00
Activity Status Date: 1998-12-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-09-02 00:00:00
Activity Status Date: 1998-09-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-08-11 00:00:00
Activity Status Date: 1998-08-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-07-09 00:00:00
Activity Status Date: 1998-07-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1997-06-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-08-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-05-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1994-05-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:
Registry ID: 110000770899

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

The Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:

Name:	JOSLYN JENNINGS CORPORATION
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: JENNINGS TECHNOLOGY CO,LLC
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 6995
Air District Name: BA
SIC Code: 3675
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: JENNINGS TECHNOLOGY CO,LLC
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 6995
Air District Name: BA
SIC Code: 3675
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: JENNINGS TECHNOLOGY CO,LLC
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 6995
Air District Name: BA
SIC Code: 3699
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	6995

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.657
Reactive Organic Gases Tons/Yr:	3.081583
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.227
Reactive Organic Gases Tons/Yr:	2.782983
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.769
Reactive Organic Gases Tons/Yr:	2.32354
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2006

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.257
Reactive Organic Gases Tons/Yr:	.2538903
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 90034
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.607
Reactive Organic Gases Tons/Yr:	2.16154
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.257
Reactive Organic Gases Tons/Yr:	.2538903
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.257
Reactive Organic Gases Tons/Yr:	.2538903
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.785
Reactive Organic Gases Tons/Yr:	4.33954
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.173
Reactive Organic Gases Tons/Yr:	3.1607400000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.25700000000000001
Reactive Organic Gases Tons/Yr:	0.25389030000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.7039999999999997
Reactive Organic Gases Tons/Yr:	5.6934069999999997
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.25700000000000001
Reactive Organic Gases Tons/Yr:	0.25389030000000001
Carbon Monoxide Emissions Tons/Yr:	0

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: JENNINGS TECHNOLOGY CO, LLC
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 6995
Air District Name: BA
SIC Code: 3699
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.633
Reactive Organic Gases Tons/Yr: 2.622407
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: BALL SCREWS AND ACTUATORS
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 17838
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.48
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: BALL SCREWS AND ACTUATORS
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 17838
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Total Organic Hydrocarbon Gases Tons/Yr:	0.48
Reactive Organic Gases Tons/Yr:	0.474192
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.633
Reactive Organic Gases Tons/Yr:	2.622407
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.095
Reactive Organic Gases Tons/Yr:	3.084407
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.48
Reactive Organic Gases Tons/Yr:	0.474192
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.347054967
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.2902042
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1.4e-008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8e-009

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2015
County Code:	43
Air Basin:	SF

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.094280513
Reactive Organic Gases Tons/Yr:	3.0901059693
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1.4e-008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8e-009

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.347055
Reactive Organic Gases Tons/Yr:	0.347055
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.347054967
Reactive Organic Gases Tons/Yr:	0.3428556019
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.377781008
Reactive Organic Gases Tons/Yr:	2.3665991651
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	1.4e-008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8e-009

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.347054967
Reactive Organic Gases Tons/Yr:	0.3428556019
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	JENNINGS TECHNOLOGY CO, LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	6995
Air District Name:	BA
SIC Code:	3699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.386814516
Reactive Organic Gases Tons/Yr:	2.3756326731
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	1.4e-008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8e-009

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Name:	BALL SCREWS AND ACTUATORS
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	17838
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.347285258
Reactive Organic Gases Tons/Yr:	0.34308310638
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

ICE:

Envirostor ID:	3000674
Name:	JENNINGS TECHNOLOGY
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
EPA ID:	CAD001216548
Site Type:	INSPECTION
Facility Status:	No Action

Enforcement:

Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	03/10/2011

Inspection:

Action Type:	Compliance Evaluation Inspection - Generator
Action Date:	01/27/2009
Violation Class:	Class 1, Class 2
RTC Date:	12/09/2009

HWP:

EPA ID:	CAD001216548
Name:	JENNINGS TECHNOLOGY
Address:	970 MCLAUGHLIN AVE
Cleanup Status:	CLOSED
Latitude:	37.33535
Longitude:	-121.8548
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	15
Assembly District:	25
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Not reported
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 81-85%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAD001216548
Facility Type: Historical - Non-Operating
Facility Name: JENNINGS TECHNOLOGY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/27/1981

EPA ID: CAD001216548
Facility Type: Historical - Non-Operating
Facility Name: JENNINGS TECHNOLOGY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Imported - No DTSC Approval Documented, INTENDS/CLOSED ALL WASTE HANDLING FACILITY
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 01/27/1983

EPA ID: CAD001216548
Facility Type: Historical - Non-Operating
Facility Name: JENNINGS TECHNOLOGY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA ID:	CAD001216548
Facility Type:	Historical - Non-Operating
Facility Name:	JENNINGS TECHNOLOGY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/23/1981

Closure:

EPA ID:	CAD001216548
Facility Type:	Historical - Non-Operating
Facility Name:	JENNINGS TECHNOLOGY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	01/01/1995

EPA ID:	CAD001216548
Facility Type:	Historical - Non-Operating
Facility Name:	JENNINGS TECHNOLOGY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Activity Type:	Closure Final
Final Date:	Not reported
Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	01/01/1995

Alias:

EPA ID:	CAD001216548
Facility Type:	Historical - Non-Operating
Facility Name:	JENNINGS TECHNOLOGY
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	FRS
Alias:	110000770899

EPA ID:	CAD001216548
Facility Type:	Historical - Non-Operating
Facility Name:	JENNINGS TECHNOLOGY
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Envirostor ID Number
Alias:	43360001

NPDES:

Name:	JENNINGS TECH CO LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I006584
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Status Date:	01/09/2018
Operator Name:	Jennings Tech Co LLC
Operator Address:	970 Mclaughlin Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95122

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	183852
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I006584
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/28/1992
Status:	Active
Status Date:	04/28/1992
Place Size:	12
Place Size Unit:	Acres
Contact:	Bob Thompson
Contact Title:	Not reported
Contact Phone:	408-282-0398
Contact Phone Ext:	Not reported
Contact Email:	Bob.Thompson@tnb.com
Operator Name:	Jennings Tech Co LLC
Operator Address:	970 Mclaughlin Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95122
Operator Contact:	Jose Frias
Operator Contact Title:	Not reported
Operator Contact Phone:	408-282-0388
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jose.frias@tnb.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-282-0398

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek
Certifier:	Jose Frias
Certifier Title:	Plant Manager
Certification Date:	12-JUN-15
Primary Sic:	3699-Electrical Machinery, Equipment, and Supplies, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	183852
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I006584
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/28/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/11/2017
Discharge Name:	Jennings Tech Co LLC
Discharge Address:	970 Mclaughlin Ave
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95122
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	JENNINGS TECH CO LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Agency:	Jennings Tech Co LLC
Agency Address:	970 Mclaughlin Ave, San Jose, CA 95122
Place/Project Type:	Industrial - Electrical Machinery, Equipment, and Supplies, NEC
SIC/NAICS:	3699
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I006584
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/28/1992
Termination Date:	09/11/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.33498
Longitude:	-121.8558

Name:	JENNINGS TECH CO LLC
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Agency:	Jennings Tech Co LLC
Agency Address:	970 Mclaughlin Ave, San Jose, CA 95122
Place/Project Type:	Industrial - Electrical Machinery, Equipment, and Supplies, NEC
SIC/NAICS:	3699
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I006584
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/28/1992
Termination Date:	09/11/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.33498
Longitude:	-121.8558

CERS:

Name:	JENNINGS SAN JOSE
Address:	970 MCLAUGHLIN AVE
City,State,Zip:	SAN JOSE, CA 95122
Site ID:	738494
CERS ID:	T10000010521
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Gerald O'Regan - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 BERGER DRIVE STE 300

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: BALL SCREWS AND ACTUATORS
Address: 970 MCLAUGHLIN AVE
City,State,Zip: SAN JOSE, CA 95122
Site ID: 453596
CERS ID: 110020745390
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Danaher Corparation
Entity Title: Not reported
Affiliation Address: 2099 PA AV
Affiliation City: WASHINGTON
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: PAUL KARZ
Entity Title: Not reported
Affiliation Address: 970 MCLAUGHLIN AVE BLDG 12
Affiliation City: SANJOSE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: DAVE L GHEEN
Entity Title: Not reported
Affiliation Address: 970 MCLAUGHLIN AVEBLDG 12
Affiliation City: SANJOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: LSI JENNINGS
Address: 970 MCLAUGHLIN AVENUE
City,State,Zip: SAN JOSE, CA 95122
Site ID: 742544
CERS ID: T10000010944
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: UUU - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400

JENNINGS TECHNOLOGY CO,LLC (Continued) **1000316142**

Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

58
SSW
1/2-1
0.639 mi.
3375 ft.

Relative:
Higher

Actual:
117 ft.

WIT SALES REFINING INC
538 PHELAN AVE
SAN JOSE, CA 95112

CERS HAZ WASTE **S106934548**
SWEEPS UST **N/A**
CUPA Listings
ICE
HWP
NPDES
HAZMAT
CIWQS
CERS

CERS HAZ WASTE:
Name: MANTREX INC. DBA WIT SALES & REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Site ID: 46348
CERS ID: 10207657
CERS Description: Hazardous Waste Generator

Name: MANTREX INC. DBA WIT SALES & REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Site ID: 46348
CERS ID: 10207657
CERS Description: Hazardous Waste Onsite Treatment

Name: MANTREX INC. DBA WIT SALES & REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Site ID: 46348
CERS ID: 10207657
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: WIT SALES & REFINING
Address: 538 PHELAN AVE 2
City: SAN JOSE
Status: Not reported
Comp Number: 405466
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-405466-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

WIT SALES REFINING INC (Continued) **S106934548**

Content: LEADED
Number Of Tanks: 2

Name: WIT SALES & REFINING
Address: 538 PHELAN AVE 2
City: SAN JOSE
Status: Not reported
Comp Number: 405466
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-405466-000002
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CUPA SANTA CLARA:
Name: MANTREX INC. DBA WIT SALES & REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Region: SANTA CLARA
Telephone: 4082956414
UDF Email: Not reported
PE#: BP03
Program Description: HMBP FACILITY, 7-9 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.317281
Longitude: -121.85981
Record ID: PR0396808
Facility ID: FA0253233

Name: MANTREX INC. DBA WIT SALES & REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Region: SANTA CLARA
Telephone: 4082956414
UDF Email: Not reported
PE#: LQ06
Program Description: GENERATES 5 TO <25 TONS/YR (RCRA LQG)
Program Identifier: DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude: 37.317281
Longitude: -121.85981
Record ID: PR0368668
Facility ID: FA0253233

ICE:
Envirostor ID: 3002568
Name: WIT SALES AND REFINING
Address: 538 PHELAN AVE

WIT SALES REFINING INC (Continued) **S106934548**

City,State,Zip: SAN JOSE, CA 95112
EPA ID: CAD980888598
Site Type: INSPECTION
Facility Status: Out of Compliance

Enforcement:
Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 01/13/2023

Action Type: Initial Civil Filing AG (510)
Action Date: 05/10/2018

Action Type: Final Civil / Judicial Action (610)
Action Date: 05/16/2018

Action Type: Initial Civil Filing AG (510)
Action Date: 05/11/2018

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 04/09/2009

Inspection:
Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 01/25/2024
Violation Class: Class 2
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 07/16/2019
Violation Class: Minor
RTC Date: 01/27/2022

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 12/15/2021
Violation Class: Class 1, Class 2, Minor
RTC Date: 01/07/2022

Action Type: Financial Records Review - Standardized Permit
Action Date: 01/11/2022
Violation Class: Minor
RTC Date: 01/27/2022

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/26/2019
Violation Class: Class 2
RTC Date: 07/22/2019

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/19/2015
Violation Class: Class 1, Class 2, Minor
RTC Date: 03/16/2017

Action Type: Financial Records Review - Standardized Permit
Action Date: 05/23/2014
Violation Class: No Violations
RTC Date: Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 10/31/2013
Violation Class: Minor
RTC Date: 11/13/2013

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 07/20/2000
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 08/13/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 01/30/2007
Violation Class: Class 1, Class 2
RTC Date: 03/27/2009

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 09/21/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/30/2010
Violation Class: Class 2, Minor
RTC Date: 11/09/2010

Action Type: Financial Records Review - Standardized Permit
Action Date: 09/28/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 01/21/1999
Violation Class: Minor
RTC Date: 01/21/1999

Action Type: Financial Records Review - Standardized Permit
Action Date: 04/02/2007
Violation Class: Class 1, Minor
RTC Date: 08/12/2008

HWP:
EPA ID: CAD980888598
Name: WIT SALES AND REFINING
Address: 538 PHELAN AVE
Cleanup Status: OPERATING PERMIT
Latitude: 37.31704
Longitude: -121.8598
Facility Type: Permitted - Operating
Facility Size: Standardized Series Small Quantity Series C
Supervisor: TARYN STOKELL BUCK
Site Code: 20055, 200557, 200788

WIT SALES REFINING INC (Continued) **S106934548**

Senate District:	15
Assembly District:	25
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Precious Metal / Metal, Treatment Facilities
Quarterly Update:	QUARTERLY UPDATE Quarterly Update Period: October to December 2023 Permit maintenance: WIT is currently operating under a permit that is effective through 2026. FACILITY DESCRIPTION/ HISTORY WIT Sales & Refining (WIT) is a precious metal recycler. WIT is located at 538 Phelan Avenue in San Jose, Santa Clara County, California. The nearest residential area is located approximately 1/8 mile away. The nearest school is located approximately 1/2 mile away. WIT began operations in 1981, reclaiming precious metals from scrap printed circuit (PC) boards, scrap electronic chips, scrap metals, and spent cyanide plating solution from offsite generators. The owner/operator of the facility is Mantrex Inc. dba WIT Sales and Refining. In 2000, the facility owner changed from WIT Sales and Refining to Mantrex Inc. dba WIT Sales and Refining. The most recent permit renewal included the processing of additional waste streams such as spent gold iodine etch solution, spent platinum solution, spent palladium solution, and solid wastes containing trace amounts of precious metals (i.e., filters, wipes, and metal sweeps), and the addition of a new precious metal electrolytic recovery treatment unit (not yet constructed). PERMITTING REGULATORY DESCRIPTION/ HISTORY WIT is currently permitted under a Standardized Hazardous Waste Facility Permit, small quantity Series C. The Standardized Hazardous Waste Facility Permit became effective on September 12, 1997 and expired on September 12, 2007. WIT submitted a permit renewal application in February 2007, which was granted in March 2016. The Small Quantity Series C Standardized Permit authorizes WIT to operate a hazardous waste storage and treatment facility to reclaim precious metals from offsite-generated reactive cyanide waste and non-hazardous scrap metals and scrap PC boards. In 1993, DTSC granted Interim Status Authorization to the Permittee to continue to operate this storage and treatment facility until DTSC made a final decision on the Permittee's permit application. In 1997, DTSC is
Project Manager Lead:	ELENA ESPADA
Project Manager:	ELENA ESPADA
Permit Type:	Standardized
Permit Effective Date:	03/24/2016 (OP),
Permit Expiration Date:	03/23/2026 (OP),
Calenviroscreen Score:	86-90%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	0

Activities:

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit 3 - Second Renewal

WIT SALES REFINING INC (Continued) **S106934548**

Due Date: 10/23/2026
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - No Changes - PUBLIC COMMENT (PERIOD BEGIN)
Actual Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - With Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Permit 3 - Second Renewal
Due Date: 03/23/2027
Comments: SB158 [as of Jan 2024, renewal not likely]
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - No Changes - CEQA APPROVED AND FINAL PERMIT ISSUED
Actual Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - DISCLOSURE (CLEARED)
Actual Date: 04/08/2011

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT

WIT SALES REFINING INC (Continued) **S106934548**

Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	11/18/2015
Comments:	Originally public noticed on 7/15/2011. Public comment period ended on 8/31/2011. Enforcement had comments after comment period ended which will required permit to be renoticed. Public notice on revised permit and application on 11/18/2016. CEQA comment period extended until 2/25/2016.
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date:	11/18/2015
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Originally public noticed on 7/15/2011. Public comment period ended on 8/31/2011. Enforcement had comments after comment period ended which will required permit to be renoticed. Public notice on revised permit and application on 11/18/2016. CEQA comment period extended until 2/25/2016.
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date:	02/25/2016
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/10/2007

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: 11/12/2015
Comments: Revised application
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - TECHNICAL COMPLETE LETTER
Actual Date: 07/21/2011

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 03/23/2026

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes

WIT SALES REFINING INC (Continued) **S106934548**

Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	03/24/2016
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	04/06/2012
Comments:	Application referenced in permit is dated Nov 10, 2015 (public version has signatures/sensitive info redacted).
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date:	04/06/2012
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit 3 - Second Renewal
Due Date:	Not reported
Comments:	3 mos. after reminder letter; scheduled for 6/21 11am
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - No Changes - PRE-APPLICATION MEETING
Actual Date:	06/21/2023
EPA ID:	CAD980888598

WIT SALES REFINING INC (Continued) **S106934548**

Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date:	02/01/2007

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	05/07/1993

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2,

WIT SALES REFINING INC (Continued) **S106934548**

PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 02/27/1997

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-09-12 00:00:00
Type: STND
Title Description: Permit 1 - Initial Operating Permit
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/12/2007

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1997-09-12 00:00:00
Type: STND
Title Description: Permit 1 - Initial Operating Permit
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/12/1997

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - DISCLOSURE (CALL-IN DATE)
Actual Date:	09/24/2008
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	07/24/1997
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Updated previous CEQA document
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - DRAFT CEQA
Actual Date:	02/13/2015
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA

WIT SALES REFINING INC (Continued) **S106934548**

Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - With Changes - DISCLOSURE (RECEIVED)
Actual Date:	05/05/2010

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2001-04-12 00:00:00
Type:	STND
Title Description:	Class 1 Mod, No Prior Approval Required
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	04/12/2001

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Non-RCRA - No Public Mailing (66270.42.5(b))
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2024-01-24 00:00:00
Type:	STND
Title Description:	Class 1 - New Landowner
Due Date:	Not reported
Comments:	Permit format updated to current template.
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit

WIT SALES REFINING INC (Continued) **S106934548**

Event Description:	Mod Non-RCRA - No Public Mailing (66270.42.5(b)) - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Actual Date:	03/23/2026
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	New Operating Permit - DRAFT PERMIT
Actual Date:	07/24/1997
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	New Operating Permit - PUBLIC COMMENT (END)
Actual Date:	09/07/1997
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00

WIT SALES REFINING INC (Continued) **S106934548**

Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 10/30/2006

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: 03/30/2016
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/21/2016

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - FINAL CEQA
Actual Date: 11/18/2015

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA

WIT SALES REFINING INC (Continued) **S106934548**

Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Non-RCRA - No Public Mailing (66270.42.5(b))
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2024-01-24 00:00:00
Type:	STND
Title Description:	Class 1 - New Landowner
Due Date:	Not reported
Comments:	Permit format updated to current template.
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Mod Non-RCRA - No Public Mailing (66270.42.5(b)) - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Actual Date:	11/23/2022

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit 3 - Second Renewal
Due Date:	03/25/2024
Comments:	SB158 - 3/23/2024 is a Saturday [based on discussion during Jan CEI, renewal not likely due to lease expiring]
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Renewal - No Changes - PERMIT APPLICATION RECEIVED
Actual Date:	Not reported

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	2016-03-21 00:00:00
Type:	STND
Title Description:	Permit 2 - First Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit

WIT SALES REFINING INC (Continued) **S106934548**

Event Description:	Renewal - With Changes - 3RD NOTICE OF DEFICIENCY ISSUED
Actual Date:	10/12/2007
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Non-RCRA - No Public Mailing (66270.42.5(b))
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2024-01-24 00:00:00
Type:	STND
Title Description:	Class 1 - New Landowner
Due Date:	Not reported
Comments:	Revised 1093A pages rec'd 11/23/22; new land owner signature page rec'd 1/4/23. [Application updates "merged" into 2015 application since pages do not match.]
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Mod Non-RCRA - No Public Mailing (66270.42.5(b)) - UPDATED APPLICATION RECEIVED
Actual Date:	01/04/2023
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/07/1993
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes

WIT SALES REFINING INC (Continued) **S106934548**

Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Permit 3 - Second Renewal
Due Date: Not reported
Comments: 1 yr before appl due per SB158
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - No Changes - REMINDER LETTER ISSUED
Actual Date: 03/23/2023

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - CEQA DETERMINATION
Actual Date: 03/24/2016

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 07/10/2006

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING

WIT SALES REFINING INC (Continued) **S106934548**

Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1997-09-12 00:00:00
Type:	STND
Title Description:	Permit 1 - Initial Operating Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, PRECIOUSMETALSTRIPPING, Precious Metals Precipitation Unit, Precious Metals Purification Unit, Solid Hazardous Waste Storage
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	09/12/1997

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Non-RCRA - No Public Mailing (66270.42.5(b))
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2024-01-24 00:00:00
Type:	STND
Title Description:	Class 1 - New Landowner
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description:	Mod Non-RCRA - No Public Mailing (66270.42.5(b)) - MODIFICATION REQUEST / CLASS DETERMINATION REQUEST
Actual Date:	11/23/2022

EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Non-RCRA - No Public Mailing (66270.42.5(b))
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2024-01-24 00:00:00
Type:	STND
Title Description:	Class 1 - New Landowner
Due Date:	Not reported
Comments:	Permit format updated to current template.
Unit Names:	Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit,

WIT SALES REFINING INC (Continued) **S106934548**

Precious Metals Purification Unit
Event Description: Mod Non-RCRA - No Public Mailing (66270.42.5(b)) - CEQA APPROVED AND FINAL PERMIT ISSUED
Actual Date: 01/24/2024

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: New Operating Permit
Permit Being Modified: Not reported
Final Date: 2016-03-21 00:00:00
Type: STND
Title Description: Permit 2 - First Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: Container Storage Area 1, Container Storage Area 2, Precious Metals Electrolytic Recovery Unit, Precious Metals Precipitation Unit, Precious Metals Purification Unit
Event Description: Renewal - With Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 03/01/2007

Closure:
EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Size: Standardized Series Small Quantity Series C
Facility Status: OPERATING PERMIT
Activity Type: Closure Administrative
Final Date: Not reported
Type: STND
Title Description: Resolve Unit Consistency Issues between New and Old Permits
Due Date: Not reported
Comments: Not reported
Unit Names: PRECIOUSMETALSTRIPPING, Solid Hazardous Waste Storage
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 02/09/2016

Maint:
EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: Fee for Service Notification
Document Type: Correspondence
Receive Date: 10/27/2016
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT

WIT SALES REFINING INC (Continued) **S106934548**

Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: VSP-related 2nd Audit Report for 2019-2021
Document Type: Correspondence
Receive Date: 07/28/2023
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: VSP-related Auditor Retained Notification for 2022
Document Type: Correspondence
Receive Date: 04/18/2023
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: VSP-related Auditor Retained Notification
Document Type: Correspondence
Receive Date: 01/04/2022
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: 02/03/2022

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: VSP-related 1st Audit Report for 2022
Document Type: Correspondence
Receive Date: 07/28/2023
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: VSP-related 1st Audit Report for 2019-2021
Document Type: Correspondence
Receive Date: 11/02/2022
Project Manager: ELENA ESPADA

WIT SALES REFINING INC (Continued) **S106934548**

Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: 10/21/2022

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: VSP-related Auditor List (2019-2021)
Document Type: Correspondence
Receive Date: 12/13/2021
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: Annual Training Certification 22 CCR 66264.16(f)
Document Type: Certification Documents from Facility
Receive Date: 03/02/2021
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: Annual Training Certification 22 CCR 66264.16(f)
Document Type: Certification Documents from Facility
Receive Date: 03/09/2022
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING
Title: Annual Training Certification 22 CCR 66264.16(f)
Document Type: Certification Documents from Facility
Receive Date: 02/02/2023
Project Manager: ELENA ESPADA
Project Manager Lead: ELENA ESPADA
Supervisor: TARYN STOKELL BUCK
Facility Status: OPERATING PERMIT
Due Date: Not reported

Alias:
EPA ID: CAD980888598
Facility Type: Permitted - Operating
Facility Name: WIT SALES AND REFINING

WIT SALES REFINING INC (Continued) **S106934548**

Facility Status:	OPERATING PERMIT
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Alias Type:	FRS
Alias:	110000783304
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Facility Status:	OPERATING PERMIT
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Alias Type:	Project Code (Site Code)
Alias:	20055
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Facility Status:	OPERATING PERMIT
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Alias Type:	Project Code (Site Code)
Alias:	200557
EPA ID:	CAD980888598
Facility Type:	Permitted - Operating
Facility Name:	WIT SALES AND REFINING
Facility Status:	OPERATING PERMIT
Project Manager:	ELENA ESPADA
Project Manager Lead:	ELENA ESPADA
Supervisor:	TARYN STOKELL BUCK
Alias Type:	Project Code (Site Code)
Alias:	200788

NPDES:

Name:	WIT SALES REFINING INC
Address:	538 PHELAN AVE
City,State,Zip:	SAN JOSE, CA 95112
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	184089
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 43I012622
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/30/1996
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	538 Phelan Ave

WIT SALES REFINING INC (Continued) **S106934548**

Discharge Name:	Wit Sales Refining Inc
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95112
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184089
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I012622
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/30/1996
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Wit Sales Refining Inc
Discharge Address:	538 Phelan Ave
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95112
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184089
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I012622
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/30/1996
Status:	Active
Status Date:	12/22/2015
Place Size:	12000
Place Size Unit:	SqFt
Contact:	Fred Rex

WIT SALES REFINING INC (Continued) **S106934548**

Contact Title:	President
Contact Phone:	408-295-6414
Contact Phone Ext:	Not reported
Contact Email:	fredrex@witrefining.com
Operator Name:	Wit Sales Refining Inc
Operator Address:	538 Phelan Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95112
Operator Contact:	Fred Rex
Operator Contact Title:	Not reported
Operator Contact Phone:	408-295-6414
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	fredrex@witrefining.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-295-6414
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Guadalupe Watershed San Francisco Bay
Certifier:	FRED REX
Certifier Title:	PRESIDENT
Certification Date:	22-DEC-15
Primary Sic:	3399-Primary Metal Products, NEC
Secondary Sic:	3672-Printed Circuit Boards
Tertiary Sic:	Not reported

Name:	WIT SALES REFINING INC
Address:	538 PHELAN AVE
City,State,Zip:	SAN JOSE, CA 95112
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I012622
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/22/2015
Operator Name:	Wit Sales Refining Inc
Operator Address:	538 Phelan Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95112

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184089
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I012622
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/30/1996
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Wit Sales Refining Inc
Discharge Address:	538 Phelan Ave
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95112
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184089
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I012622
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/30/1996
Status:	Active
Status Date:	12/22/2015
Place Size:	12000
Place Size Unit:	SqFt
Contact:	Fred Rex
Contact Title:	President
Contact Phone:	408-295-6414
Contact Phone Ext:	Not reported
Contact Email:	fredrex@witrefining.com
Operator Name:	Wit Sales Refining Inc
Operator Address:	538 Phelan Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95112
Operator Contact:	Fred Rex
Operator Contact Title:	Not reported
Operator Contact Phone:	408-295-6414
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	fredrex@witrefining.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-295-6414
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Guadalupe Watershed San Francisco Bay
Certifier:	FRED REX
Certifier Title:	PRESIDENT

WIT SALES REFINING INC (Continued) **S106934548**

Certification Date:	22-DEC-15
Primary Sic:	3399-Primary Metal Products, NEC
Secondary Sic:	3672-Printed Circuit Boards
Tertiary Sic:	Not reported
Name:	WIT SALES & REFINING
Address:	538 PHELAN AVE
City,State,Zip:	SAN JOSE, CA 95112
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I026296
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	05/08/2017
Operator Name:	WIT Sales & Refining
Operator Address:	538 Phelan Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95112

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	457626
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I026296
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/20/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/08/2017
Discharge Name:	WIT Sales & Refining
Discharge Address:	538 Phelan Ave
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95112
Received Date:	Not reported
Processed Date:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	457626
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I026296
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/08/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/17/2015
Processed Date:	11/20/2015
Status:	Terminated
Status Date:	05/08/2017
Place Size:	.5
Place Size Unit:	Acres
Contact:	FRED REX
Contact Title:	OWNER/OPERATOR
Contact Phone:	408-295-6414
Contact Phone Ext:	Not reported
Contact Email:	fredrex@witrefining.com
Operator Name:	WIT Sales & Refining
Operator Address:	538 Phelan Ave
Operator City:	San Jose
Operator State:	California
Operator Zip:	95112
Operator Contact:	FRED REX
Operator Contact Title:	OWNER/OPERATOR
Operator Contact Phone:	408-295-6414
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	fredrex@witrefining.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Jose Storm Sewer (Storm Drain)
Certifier:	FRED REX
Certifier Title:	PRESIDENT
Certification Date:	17-NOV-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN JOSE HAZMAT:

Name:	MANTREX INC DBA WIT SALES & REFINING
Address:	538 PHELAN AV 2
City,State,Zip:	SAN JOSE, CA 95112
Region:	SAN JOSE
File Num:	405466
Class:	Misc. Complex firms and labs

CIWQS:

Name:	WIT SALES REFINING INC
Address:	538 PHELAN AVE
City,State,Zip:	SAN JOSE, CA 95112
Agency:	Wit Sales Refining Inc
Agency Address:	538 Phelan Ave, San Jose, CA 95112
Place/Project Type:	Industrial - Primary Metal Products, NEC
SIC/NAICS:	3399(+)
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 43I012622
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/30/1996
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	2
Latitude:	37.31719
Longitude:	-121.86019

CERS:

Name:	WIT SALES AND REFINING

WIT SALES REFINING INC (Continued) **S106934548**

Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Site ID: 504018
CERS ID: 110000783304
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: FRED REX
Entity Title: OWNER/OPERATOR
Affiliation Address: 538 PHELAN AVENUESAN JOSE
Affiliation City: SANJOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: WIT SALES REFINING INC
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Site ID: 546948
CERS ID: 272848
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 546948
Site Name: Wit Sales Refining Inc
Violation Date: 07-02-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Failure to submit the 2006-2007 Annual Report by 7/1/07 due date.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Violation Date: 07-15-2021
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit required report 2020 Level 1 ERA Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Violation Date: 07-15-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late annual report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc

WIT SALES REFINING INC (Continued) **S106934548**

Violation Date: 08-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Violation Date: 02-04-2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: NO SWPPP, ELEVATED ZN CONCENTRATIONS
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Enforcement Action:
Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 06-26-2003
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: CORRECT DEFICIENCIES
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 07-21-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NNC
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 08-06-2007
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: N/A
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

WIT SALES REFINING INC (Continued) **S106934548**

Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 10-21-2021
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Notice of Violation late ERA Reports
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 10-30-2015
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ. Notice Of Intent Not Recertified
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 11-13-2007
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: N/A
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 546948
Site Name: Wit Sales Refining Inc
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 95112
Enf Action Date: 12-11-2015
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failure to recertify permit coverage under IGP 2014-0057-DWQ. SECOND NOTICE. Notice Of Intent Not Recertified
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Wit Sales Refining Inc

WIT SALES REFINING INC (Continued) **S106934548**

Entity Title: Operator
Affiliation Address: 538 Phelan Ave
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112
Affiliation Phone: ,

Name: WIT SALES AND REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 951120000
Site ID: 610928
CERS ID: CAD980888598
CERS Description: Hazardous Waste

Evaluation:
Eval General Type: Information Request
Eval Date: 04-02-2007
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit Return To Compliance: 2008-08-12 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2000
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Information Request
Eval Date: 09-28-2004
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2007
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Transporter Return To Compliance: 2009-03-27 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Information Request
Eval Date: 05-23-2014
Violations Found: No

WIT SALES REFINING INC (Continued) **S106934548**

Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2019
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2019-07-22 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Information Request
Eval Date: 08-13-2010
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2013
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2013-11-13 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Information Request
Eval Date: 01-11-2022
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit Return To Compliance: 2022-01-27 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2004
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2021
Violations Found: Yes

WIT SALES REFINING INC (Continued) **S106934548**

Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2022-01-07 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-1999
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 1999-01-21 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2017-03-16 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2010
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 2010-11-09 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Eval General Type: Information Request
Eval Date: 07-16-2019
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Standardized Permit Return To Compliance: 2022-01-27 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ,

Enforcement Action:
Site ID: 610928
Site Name: WIT SALES AND REFINING
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 951120000
Enf Action Date: 04-09-2009
Enf Action Type: Federal Consent Order with Enforcement and Settlement
Enf Action Description: Federal Consent Order with Enforcement and Settlement
Enf Action Notes: Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ,

Site ID: 610928
Site Name: WIT SALES AND REFINING
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 951120000
Enf Action Date: 05-10-2018
Enf Action Type: Initial Civil Filing with Attorney General
Enf Action Description: Initial Civil Filing with Attorney General
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ,

Site ID: 610928
Site Name: WIT SALES AND REFINING
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 951120000
Enf Action Date: 05-11-2018
Enf Action Type: Initial Civil Filing with Attorney General
Enf Action Description: Initial Civil Filing with Attorney General
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ,

Site ID: 610928
Site Name: WIT SALES AND REFINING
Site Address: 538 PHELAN AVE
Site City: SAN JOSE
Site Zip: 951120000
Enf Action Date: 05-16-2018
Enf Action Type: Final Civil / Judicial Action
Enf Action Description: Final Civil / Judicial Action
Enf Action Notes: Not reported
Enf Action Division: Department of Toxic Substances Control
Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ,

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: FRED REX
Entity Title: Not reported
Affiliation Address: 538 PHELAN AVE
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 951120000
Affiliation Phone: 4082956414,

Affiliation Type Desc: Facility Owner
Entity Name: Fred Rex
Entity Title: Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Affiliation Address: 538 PHELAN AVE
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 951120000
Affiliation Phone: 4082956414,

Name: MANTREX INC. DBA WIT SALES & REFINING
Address: 538 PHELAN AVE
City,State,Zip: SAN JOSE, CA 95112
Site ID: 46348
CERS ID: 10207657
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 07-23-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/19/2019. Emergency response plan provide on CERS does not indicate the facility emergency contact person.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 07-23-2019
Citation: HSC 6.5 25143.10 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.10
Violation Description: Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to submit recyclable materials report every two years.
Violation Notes: Returned to compliance on 08/19/2019. A Recyclable Materials Report has not been completed and uploaded to CERS for the 7/1/16 to 6/30/18 reporting period. Site is receiving ERM router dust (copper containing) and terminating the shipping documents for these materials. Site then introduces new shipping documents for transfer of these materials to end processor. As such, materials should be counted as ERMs managed by WIT.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 02-17-2016
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description: Failure of a large quantity RCRA generator to complete the Biennial report (Form 8700) by March 1st on even numbered years and maintain it onsite for three years.

WIT SALES REFINING INC (Continued) **S106934548**

Violation Notes:	Biennial report not available for review during inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	46348
Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	02-17-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Small containers (2 gallon) in the recovery area and 1x5 gallon bucket in acid room used to transfer sludge, debris and other miscellaneous potentially acid or cyanide contaminated debris to accumulation drums were not marked/labeled.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	46348
Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	07-23-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/19/2019. 1x55 gallon blue poly drum waste (unidentified) in processing area without any marking/label.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	46348
Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	02-17-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if the waste generated is a hazardous waste.
Violation Notes:	Chemistry once used during onsite analytical activities still located in lab area, although Mr. Rex noted that onsite analysis not conducted. Please either find another onsite use for the materials, find an offsite user of the materials (as is) or dispose of the materials as hazardous wastes. Empty drum storage area noted 4x55 gallon poly drums, one of which was noted to contain liquid (approx 1/4-1/2 full). Mr. Rex indicated that contents of drums was rain water (even though) bungs were in and secured). Make determination and then make arrangements for proper disposal of waste.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	46348

WIT SALES REFINING INC (Continued) **S106934548**

Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	07-23-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/19/2019. Inventory information submitted lists the locations of materials stored only as "536 Phelan", while the affiliated map has number and letter designators for storage areas. Please reconcile the inventory page with the map regarding locations of storage.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	46348
Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	02-17-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/11/2016. Map submitted is incomplete, does not include all items noted in corrective action text below. Additionally, the "location" of materials in the inventroy does not coordinate with "locations" on the map. Please ensure that these two items are identical/cross referenced.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	46348
Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	02-17-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Operations/Maintenance - General
Violation Notes:	Box of CRTs and UWEDs not marked with contents or start date. Label provided.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	46348
Site Name:	MANTREX INC. dba WIT Sales & Refining
Violation Date:	07-23-2019
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to label or mark each individual or container or the designated area of universal waste with the following: 1. Waste batteries shall be marked with ""Universal Waste-Battery(ies) 2. Mercury containing equipment shall be marked with ""Universal Waste -Mercury-Containing Equipment 3. Lamps shall be marked with Universal Waste-Lamp(s) 4. Electronic devices or the container or pallet where the devices are stored shall be marked with Universal

WIT SALES REFINING INC (Continued) **S106934548**

Waste-Electronic Device(s) 5. CRTs or the container or pallet where CRTs are stored shall be marked with ""Universal Waste-CRT(s) 6. Container for CRT glass shall be marked with Universal Waste-CRT glass .

Violation Notes: Returned to compliance on 08/19/2019. 3 gallon bucket holding "button" type lithium batteries removed from devices provided for processing is without marking/label. LABELS PROVIDED AT TIME OF INSPECTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 02-17-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/11/2016. 22x55 gallon containers of excluded recyclable copper router dust stored in the yard are not included on the submitted HMBP inventory.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 02-17-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Site is receiving ERM router dust (copper containing) and terminating the shipping documents for these materials. Site then introduces new shipping documents for transfer of these materials to end processor. As such, materials should be counted as ERMs managed by WIT. Noted 22x55 gallon containers onste that were indicated to hold ERMs. Recyclable Materials Report was not filed in 2014.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 07-23-2019
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description: Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.
Violation Notes: Returned to compliance on 08/19/2019. Biennial report for 2017 activities (due filing by 3/1/2018) was not available for review upon request.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

WIT SALES REFINING INC (Continued) **S106934548**

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 07-23-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/19/2019. Annual certification of inventory and submittal of HMBP did not occur in 2018. THIS VIOLATION HAS BEEN ABATED WITH 2019 SUBMITTAL. PLEASE ENSURE TIMELY SUBMITTAL OF HMBP HENCEFORTH.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 46348
Site Name: MANTREX INC. dba WIT Sales & Refining
Violation Date: 02-17-2016
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Small containers (2 gallon) in the recovery area and 1x5 gallon bucket in acid room used to transfer sludge, debris and other miscellaneous potentially acid or cyanide contaminated debris to accumulation drums were open without waste being actively added or removed at time of inspection. Either provide containers with lids and maintain closed when not actively in use or empty at each use/daily.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS 10207657 last submittal 4/49/15 (administratively accepted by HMCD 5/4/15) Inventory onsite generally matches submitted inventory (see violations above for exception) Training documented on 5/28/15 for "haz comm" . Review of material showed that covers safety and emergency response. At time that permit is issued by DTSC, ensure that copy of permit and activities is forwarded to property owner.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection of facility generator activities not covered under existing DTSC issued permit. Reviewed activities on site during 2/10/16 walkthrough. REport delivery 2/17/16. Floor mop water is poured back into process tanks for potential gold reclamation. Onsite lab is no longer in use per Mr. Rex Site did not generate more than 12,000 kg of

WIT SALES REFINING INC (Continued) **S106934548**

hazardous waste in 2015, 2014, 2013, or 2012 according to HWTS. Does not appear subject to SB 14 Waste Minimization Program at this time. Contingency plan and training plan reviewed and complete- Training records available and reviewed. reviewed manifests with WIT as the generator of waste for 2016, 2015, 2014 Reviewed biennial report filing dated 2/5/15 Site appears to be an episodic RCRA LQG dependant upon amounts of work in any given month. Most months not routinely generating more than 1000 kg of RCRA waste.

Eval Division: Santa Clara County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID 10207657 Submittal 3/18/19, 7/20/17 All materials reported were noted onsite, at or less than reported quantities. Confirmed (visually) that container of sodium cyanide (reported at 95 lb, with 100 lb threshold for CalARP eligibility) was shipped from vendor containing 95 lbs.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EPA ID CAD980888598 Inspection of facility generator activities not covered under existing DTSC issued permit. --Wastes include used aqua regia solutions, solids contaminated with acids, cyanide gold solutions (designated as F007), and acid/silver solutions. Reviewed activities on site 7/23/19, report delivered via Docusign on 7/25/2019 Observed one container of used aqua regia in recovery room with a start date of 4/26/19. This is a duration of 89 days. PLEASE ARRANGE FOR IMMEDIATE REMOVAL OF WASTE. Floor mop water is poured back into process tanks for potential gold reclamation. Site did not generate more than 12,000 kg of hazardous waste in 2017 or 2018 according to HWTS. Does not appear subject to SB 14 Waste Minimization Program at this time. Contingency plan no changes since past inspection. Training plan reviewed and complete- Training records available and reviewed. Reviewed manifests with WIT as the generator of waste for 2018, 2019 --NOTE: Manifest [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Coordinates:
Site ID: 46348
Facility Name: MANTREX INC. dba WIT Sales & Refining
Env Int Type Code: HWG
Program ID: 10207657
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.317410
Longitude: -121.859790

WIT SALES REFINING INC (Continued) **S106934548**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Fred Rex
Entity Title:	Not reported
Affiliation Address:	538 Phelan Ave
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Fred Rex
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Fred Rex
Entity Title:	Not reported
Affiliation Address:	538 Phelan Ave
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95112
Affiliation Phone:	(408) 206-2892,

Affiliation Type Desc:	Operator
Entity Name:	WIT Sales & Refining
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 295-6414,

Affiliation Type Desc:	Parent Corporation
Entity Name:	MANTREX INC. dba WIT Sales & Refining
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

WIT SALES REFINING INC (Continued) **S106934548**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Lift Partner
Entity Title:	Not reported
Affiliation Address:	180 Sutter Street, Suite 400
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94104
Affiliation Phone:	(415) 890-5058,
Affiliation Type Desc:	Document Preparer
Entity Name:	EQS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	538 Phelan Ave
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112
Affiliation Phone:	,

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOSE	S128935403	SENTER ROAD RESIDENTIAL PROPERTY	E ALMA AVENUE	95112	CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/26/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23
Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6
Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/06/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/07/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 89
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/29/2024
Number of Days to Update: 85
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 89

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/11/2024
Date Data Arrived at EDR: 03/12/2024
Date Made Active in Reports: 05/10/2024
Number of Days to Update: 59
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/04/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/14/2024
Number of Days to Update: 77
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/20/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 77

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/29/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 70

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 57
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/01/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/23/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/09/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 87

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/17/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/06/2024
Date Made Active in Reports: 05/29/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 77

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 23

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/20/2024
Date Data Arrived at EDR: 02/22/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 76

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 7

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 22

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Annually

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432
Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 06/09/2023
Date Made Active in Reports: 08/30/2023
Number of Days to Update: 82

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/11/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 77

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 01/26/2024
Date Data Arrived at EDR: 01/30/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/23/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/16/2024
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/06/2024
Date Made Active in Reports: 04/25/2024
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/07/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/17/2024
Number of Days to Update: 80

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/08/2024
Date Data Arrived at EDR: 03/08/2024
Date Made Active in Reports: 05/29/2024
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20
Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/14/2024
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/18/2023
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 86

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/19/2024
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/25/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 03/26/2024
Number of Days to Update: 68

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/09/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 09/27/2023
Number of Days to Update: 76
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 12/14/2023
Number of Days to Update: 1
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/31/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/16/2024
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/29/2024
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 01/26/2024
Number of Days to Update: 8

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 2

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/15/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/05/2024
Number of Days to Update: 78

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/21/2024
Date Data Arrived at EDR: 02/22/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 75

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/29/2024
Number of Days to Update: 85

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/06/2024
Date Made Active in Reports: 04/25/2024
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/07/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1170 ROBERTS AVE
1170 ROBERTS AVE
SAN JOSE, CA 95122

TARGET PROPERTY COORDINATES

Latitude (North):	37.326973 - 37° 19' 37.10''
Longitude (West):	121.856742 - 121° 51' 24.27''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601289.7
UTM Y (Meters):	4131554.2
Elevation:	114 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50003394 SAN JOSE EAST, CA
Version Date:	2021
West Map:	50003395 SAN JOSE WEST, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

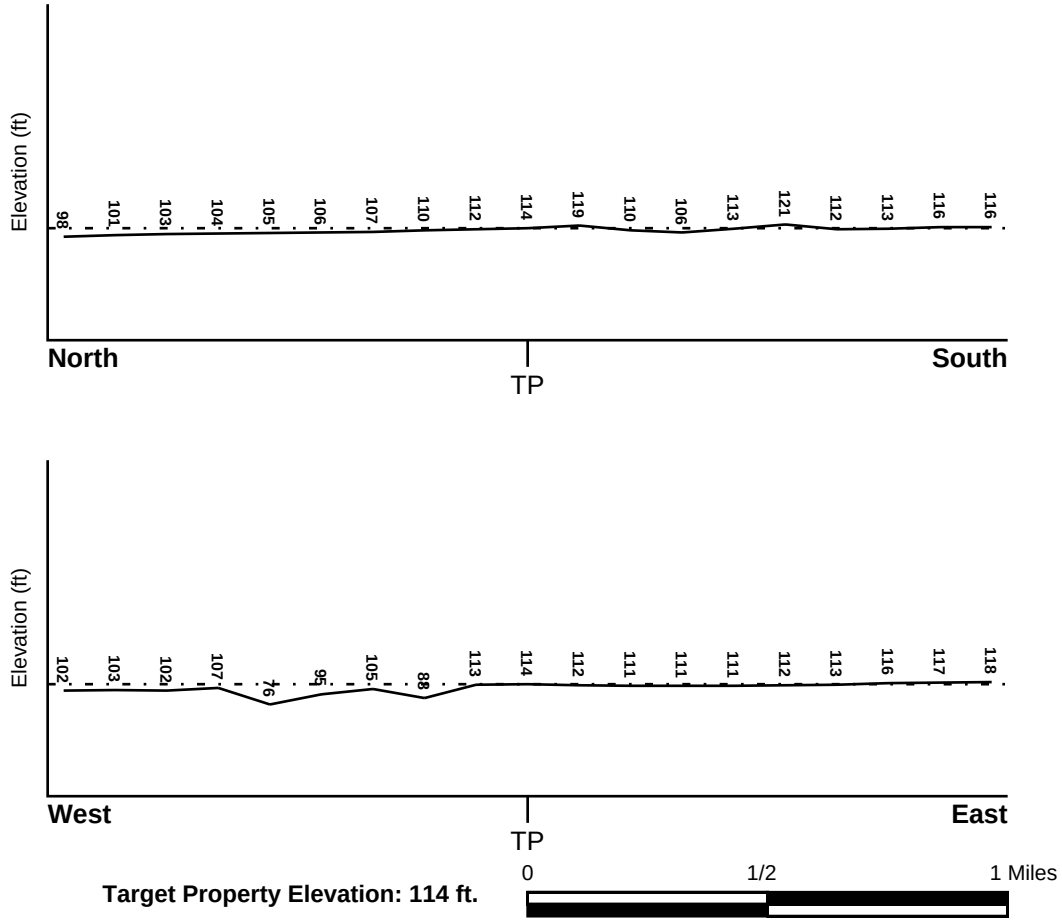
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0253H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0254H	FEMA FIRM Flood data
06085C0261H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JOSE EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile SW
Site Name:	Lorentz Barrel & Drum Co
Site EPA ID Number:	CAD029295706
Groundwater Flow Direction:	North-Northeast
Measured Depth to Water:	25 feet to 40 feet.
Hydraulic Connection:	Aquitards separate the aquifers underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O104	USGS40000182226	1/2 - 1 Mile West
O113	USGS40000182221	1/2 - 1 Mile West
P133	USGS40000182232	1/2 - 1 Mile WNW
O134	USGS40000182229	1/2 - 1 Mile West
P137	USGS40000182238	1/2 - 1 Mile WNW
P139	USGS40000182235	1/2 - 1 Mile WNW
R140	USGS40000182224	1/2 - 1 Mile West
R142	USGS40000182230	1/2 - 1 Mile West
S143	USGS40000182236	1/2 - 1 Mile WNW
AA210	USGS40000182292	1/2 - 1 Mile NW
AA215	USGS40000182290	1/2 - 1 Mile NW
AA216	USGS40000182289	1/2 - 1 Mile NW
AA217	USGS40000182291	1/2 - 1 Mile NW
AA219	USGS40000182293	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000033321	0 - 1/8 Mile East
A2	CADWR0000017832	1/8 - 1/4 Mile West
A3	CADWR0000008263	1/8 - 1/4 Mile West
B4	CAEDF0000054301	1/8 - 1/4 Mile North
B5	CAEDF0000122709	1/8 - 1/4 Mile North
B6	CAEDF0000006675	1/8 - 1/4 Mile North
B7	CAEDF0000066761	1/8 - 1/4 Mile North
B8	CAEDF0000020224	1/8 - 1/4 Mile North
B9	CAEDF0000014115	1/8 - 1/4 Mile North
B10	CAEDF0000011382	1/8 - 1/4 Mile North
11	CADWR0000029274	1/4 - 1/2 Mile SSE
C12	CADDW2000012559	1/4 - 1/2 Mile ENE
C13	CADDW2000008269	1/4 - 1/2 Mile ENE
C14	CADDW2000010150	1/4 - 1/2 Mile ENE
C15	CADDW2000009965	1/4 - 1/2 Mile ENE
C16	CADDW2000024096	1/4 - 1/2 Mile ENE
C17	CADDW2000002929	1/4 - 1/2 Mile ENE
D18	CADWR0000023831	1/4 - 1/2 Mile East
D19	CADWR0000011907	1/4 - 1/2 Mile East
E20	CAPFAS000001309	1/4 - 1/2 Mile WNW
E21	CAEDF0000132232	1/4 - 1/2 Mile WNW
F22	CAEDF0000085761	1/4 - 1/2 Mile NNE
F23	CAEDF0000036453	1/4 - 1/2 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F24	CAEDF0000098614	1/4 - 1/2 Mile NNE
F25	CAEDF0000101804	1/4 - 1/2 Mile NNE
F26	CAEDF0000098245	1/4 - 1/2 Mile NNE
F27	CAEDF0000033932	1/4 - 1/2 Mile NNE
F28	CAEDF0000125638	1/4 - 1/2 Mile NNE
F29	CAEDF0000130259	1/4 - 1/2 Mile NNE
F30	CAEDF0000039346	1/4 - 1/2 Mile NNE
F31	CAEDF0000022621	1/4 - 1/2 Mile NNE
F32	CAEDF0000107073	1/4 - 1/2 Mile NNE
F33	CAEDF0000132844	1/4 - 1/2 Mile NNE
34	CAEDF0000121281	1/4 - 1/2 Mile NW
35	CADWR0000005577	1/4 - 1/2 Mile ENE
36	CADWR0000017116	1/4 - 1/2 Mile SE
37	CADWR0000009095	1/2 - 1 Mile North
G38	CAEDF0000136273	1/2 - 1 Mile NNW
G39	CAPFAS000000458	1/2 - 1 Mile NNW
H40	CAEDF0000104142	1/2 - 1 Mile WNW
H41	CAPFAS000000665	1/2 - 1 Mile WNW
42	CADWR0000012029	1/2 - 1 Mile NNW
I43	CAEDF0000020640	1/2 - 1 Mile NW
I44	CAPFAS000001623	1/2 - 1 Mile NW
J45	CADWR0000031528	1/2 - 1 Mile South
H46	CAEDF0000126620	1/2 - 1 Mile NW
H47	CAPFAS000000653	1/2 - 1 Mile NW
48	CADWR0000007592	1/2 - 1 Mile SSW
K49	CAEDF0000044970	1/2 - 1 Mile NNE
H50	CAEDF0000046261	1/2 - 1 Mile WNW
L51	CAEDF0000108901	1/2 - 1 Mile West
H52	CAPFAS000000045	1/2 - 1 Mile WNW
H53	CAEDF0000117719	1/2 - 1 Mile WNW
K54	CAEDF0000034306	1/2 - 1 Mile NNE
K55	CAEDF0000097022	1/2 - 1 Mile NNE
K56	CAEDF0000106285	1/2 - 1 Mile NNE
K57	CAEDF0000063530	1/2 - 1 Mile NNE
K58	CAEDF0000034351	1/2 - 1 Mile NNE
K59	CAEDF0000035311	1/2 - 1 Mile NNE
H60	CAPFAS000000747	1/2 - 1 Mile WNW
H61	CAEDF0000098641	1/2 - 1 Mile WNW
K62	CAEDF0000052127	1/2 - 1 Mile NNE
K63	CAEDF0000032590	1/2 - 1 Mile NNE
K64	CAEDF0000054747	1/2 - 1 Mile NNE
K65	CAEDF0000079870	1/2 - 1 Mile NNE
J66	CADDW2000003614	1/2 - 1 Mile South
J67	CALLNL000000487	1/2 - 1 Mile South
J68	CADDW2000023912	1/2 - 1 Mile South
J69	CAPFAS000001139	1/2 - 1 Mile South
L70	CAPFAS000001607	1/2 - 1 Mile West
L71	CAPFAS000000254	1/2 - 1 Mile West
L72	CAEDF0000010620	1/2 - 1 Mile West
L73	CAEDF0000050475	1/2 - 1 Mile West
K74	CAEDF0000105362	1/2 - 1 Mile NNE
K75	CAEDF0000104458	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K76	CAEDF0000075424	1/2 - 1 Mile NNE
L77	CAPFAS000001082	1/2 - 1 Mile West
L78	CADDW2000012252	1/2 - 1 Mile West
K79	CAEDF0000102209	1/2 - 1 Mile NNE
K80	CAEDF0000055074	1/2 - 1 Mile NNE
J81	CAPFAS000000637	1/2 - 1 Mile SSE
J82	CADDW2000016678	1/2 - 1 Mile SSE
M83	CAEDF0000038508	1/2 - 1 Mile WNW
K84	CAEDF0000015064	1/2 - 1 Mile NNE
K85	CAEDF0000124427	1/2 - 1 Mile NNE
86	CAEDF0000038008	1/2 - 1 Mile NNE
K87	CAEDF0000052152	1/2 - 1 Mile NNE
N88	CAPFAS000001288	1/2 - 1 Mile South
N89	CADDW2000003509	1/2 - 1 Mile South
L90	CALLNL000000243	1/2 - 1 Mile West
M91	CAEDF0000014863	1/2 - 1 Mile WNW
M92	CAEDF0000064613	1/2 - 1 Mile WNW
M93	CAPFAS000001679	1/2 - 1 Mile WNW
O94	CADDW2000008180	1/2 - 1 Mile West
O95	CAPFAS000000633	1/2 - 1 Mile West
M96	CAEDF0000129202	1/2 - 1 Mile WNW
M97	CAPFAS000001145	1/2 - 1 Mile WNW
98	CADWR0000024295	1/2 - 1 Mile West
O99	CALLNL000001318	1/2 - 1 Mile West
O100	CAPFAS000000229	1/2 - 1 Mile West
O101	CADDW2000016009	1/2 - 1 Mile West
P102	CAPFAS000000726	1/2 - 1 Mile WNW
P103	CAEDF0000059643	1/2 - 1 Mile WNW
M105	CAEDF0000018448	1/2 - 1 Mile WNW
M106	CAPFAS000000154	1/2 - 1 Mile WNW
O107	CAPFAS000000040	1/2 - 1 Mile West
O108	CADDW2000003238	1/2 - 1 Mile West
O109	CAPFAS000001291	1/2 - 1 Mile West
O110	CADDW2000004622	1/2 - 1 Mile West
O111	CADDW2000007840	1/2 - 1 Mile West
O112	CAPFAS000000028	1/2 - 1 Mile West
O114	CAEDF0000109963	1/2 - 1 Mile WNW
O115	CAPFAS000001088	1/2 - 1 Mile WNW
P116	CAEDF0000094599	1/2 - 1 Mile WNW
Q117	CAEDF0000088655	1/2 - 1 Mile WNW
O118	CADDW2000005406	1/2 - 1 Mile West
O119	CAPFAS000000699	1/2 - 1 Mile West
O120	CADDW2000000055	1/2 - 1 Mile West
O121	CAPFAS000000632	1/2 - 1 Mile West
P122	CAEDF0000121195	1/2 - 1 Mile WNW
P123	CAPFAS000001310	1/2 - 1 Mile WNW
P124	CAEDF0000113662	1/2 - 1 Mile WNW
Q125	CAEDF0000084427	1/2 - 1 Mile WNW
O126	CALLNL000001474	1/2 - 1 Mile West
O127	CADDW2000018688	1/2 - 1 Mile West
O128	CAPFAS000001493	1/2 - 1 Mile West
O129	CAPFAS000001621	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

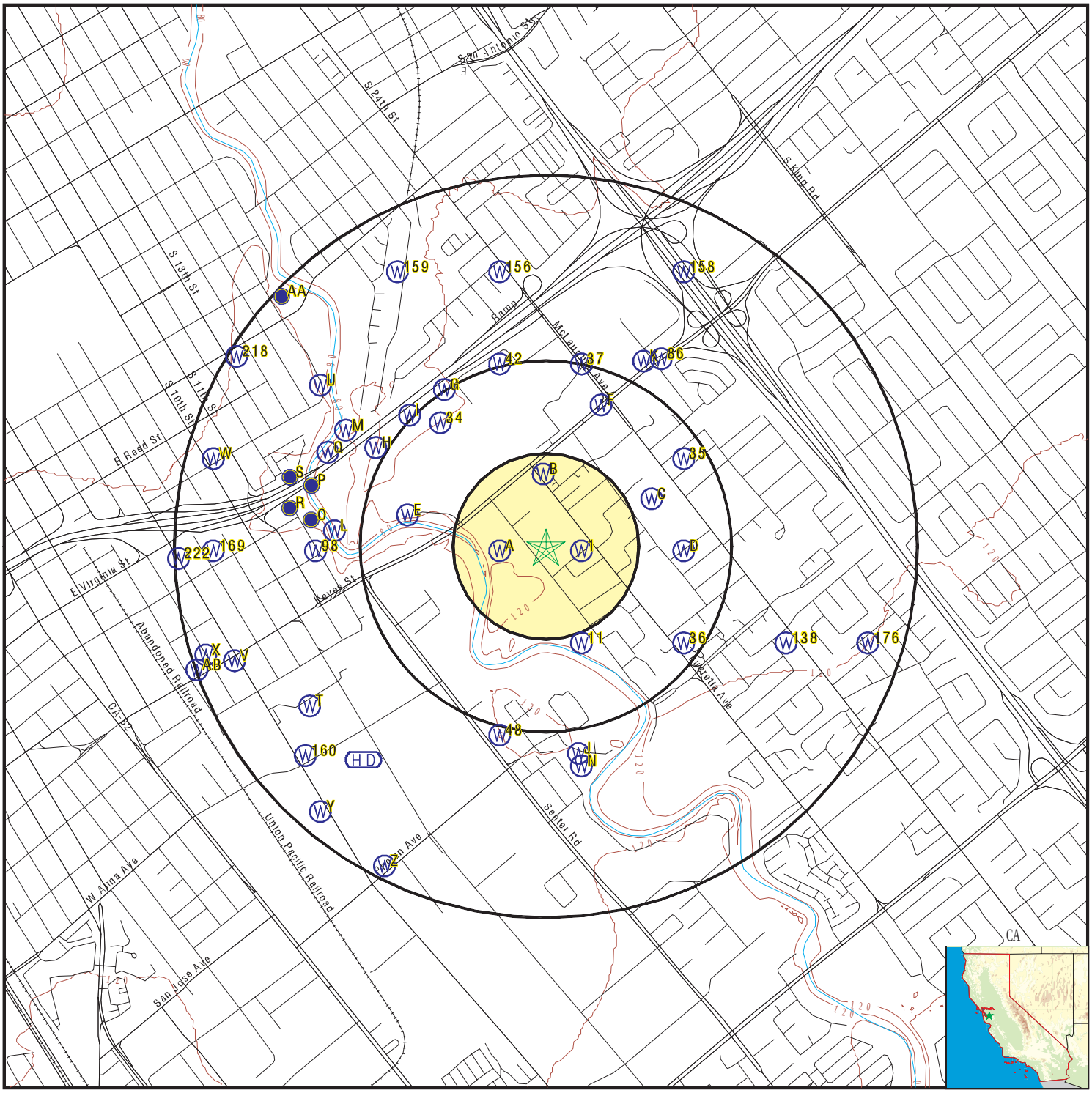
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O130	CADDW2000008186	1/2 - 1 Mile West
M131	CAPFAS000000570	1/2 - 1 Mile WNW
M132	CAEDF0000110986	1/2 - 1 Mile WNW
O135	CADWR9000034966	1/2 - 1 Mile West
R136	CADDW2000008301	1/2 - 1 Mile West
138	CADWR0000018699	1/2 - 1 Mile ESE
S141	CALLNL000001469	1/2 - 1 Mile WNW
T144	CADDW2000017562	1/2 - 1 Mile SW
U145	7670	1/2 - 1 Mile NW
U146	7671	1/2 - 1 Mile NW
U147	7669	1/2 - 1 Mile NW
U148	7667	1/2 - 1 Mile NW
U149	7668	1/2 - 1 Mile NW
U150	7672	1/2 - 1 Mile NW
U151	7681	1/2 - 1 Mile NW
U152	7682	1/2 - 1 Mile NW
U153	7680	1/2 - 1 Mile NW
U154	7673	1/2 - 1 Mile NW
U155	7674	1/2 - 1 Mile NW
156	CADWR0000018776	1/2 - 1 Mile North
T157	7675	1/2 - 1 Mile WSW
158	CADWR0000001923	1/2 - 1 Mile NNE
159	CADWR0000017432	1/2 - 1 Mile NNW
160	CALLNL000001400	1/2 - 1 Mile SW
V161	CAEDF0000047660	1/2 - 1 Mile WSW
V162	CAEDF0000094554	1/2 - 1 Mile WSW
V163	CAEDF0000133291	1/2 - 1 Mile WSW
V164	CAEDF0000084740	1/2 - 1 Mile WSW
V165	CAEDF0000099939	1/2 - 1 Mile WSW
V166	CAEDF0000103286	1/2 - 1 Mile WSW
V167	CAEDF0000106541	1/2 - 1 Mile WSW
V168	CAEDF0000116201	1/2 - 1 Mile WSW
169	CADWR0000029485	1/2 - 1 Mile West
V170	CAEDF0000107526	1/2 - 1 Mile WSW
V171	CAEDF0000084479	1/2 - 1 Mile WSW
V172	CAEDF0000000591	1/2 - 1 Mile WSW
V173	CAEDF0000117689	1/2 - 1 Mile WSW
V174	CAEDF0000096183	1/2 - 1 Mile WSW
V175	CAEDF0000129008	1/2 - 1 Mile WSW
176	CADWR0000010650	1/2 - 1 Mile ESE
V177	CAEDF0000100943	1/2 - 1 Mile WSW
V178	CAEDF0000050333	1/2 - 1 Mile WSW
W179	CADWR0000020845	1/2 - 1 Mile WNW
W180	CADWR0000016433	1/2 - 1 Mile WNW
W181	CADWR0000010091	1/2 - 1 Mile WNW
W182	CADWR0000028226	1/2 - 1 Mile WNW
W183	CADWR0000027119	1/2 - 1 Mile WNW
W184	CADWR0000004039	1/2 - 1 Mile WNW
W185	CADWR0000005560	1/2 - 1 Mile WNW
X186	CADWR0000020949	1/2 - 1 Mile WSW
Y187	7691	1/2 - 1 Mile SW
Y188	7690	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y189	7689	1/2 - 1 Mile SW
Y190	7695	1/2 - 1 Mile SW
Y191	7693	1/2 - 1 Mile SW
Y192	7692	1/2 - 1 Mile SW
Z193	CAEDF0000037674	1/2 - 1 Mile SSW
Z194	CAEDF0000048430	1/2 - 1 Mile SSW
Z195	CAEDF0000142183	1/2 - 1 Mile SSW
Z196	CAEDF0000068003	1/2 - 1 Mile SSW
Z197	CAEDF0000116129	1/2 - 1 Mile SSW
Z198	CAEDF0000001707	1/2 - 1 Mile SSW
X199	CAEDF0000096764	1/2 - 1 Mile WSW
Z200	CAEDF0000089248	1/2 - 1 Mile SSW
AA201	CAUSGSN00001571	1/2 - 1 Mile NW
AA202	CAUSGSN00004185	1/2 - 1 Mile NW
AA203	CAUSGS000002013	1/2 - 1 Mile NW
AA204	CAUSGS000001996	1/2 - 1 Mile NW
AA205	CAUSGS000002538	1/2 - 1 Mile NW
AA206	CAUSGS000001240	1/2 - 1 Mile NW
AA207	CAUSGSN00009575	1/2 - 1 Mile NW
AA208	CAUSGSN00017309	1/2 - 1 Mile NW
Z209	CAEDF0000042041	1/2 - 1 Mile SSW
Z211	CAEDF0000089873	1/2 - 1 Mile SSW
AA212	CAUSGSN00013912	1/2 - 1 Mile NW
AA213	CAUSGS000000910	1/2 - 1 Mile NW
Z214	CAEDF0000032743	1/2 - 1 Mile SSW
218	7661	1/2 - 1 Mile WNW
Z220	CAEDF0000004823	1/2 - 1 Mile SSW
X221	CAEDF0000054593	1/2 - 1 Mile WSW
222	CAEDF0000084511	1/2 - 1 Mile West
AB223	CAEDF0000117135	1/2 - 1 Mile WSW
AA224	CADWR9000035053	1/2 - 1 Mile NW
AA225	CADWR9000035052	1/2 - 1 Mile NW
AA226	CADWR9000035054	1/2 - 1 Mile NW
AA227	CADWR9000035056	1/2 - 1 Mile NW
AA228	CADWR9000035055	1/2 - 1 Mile NW
AB229	CAEDF0000061531	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 7667160.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	1170 Roberts Ave	CLIENT:	Almar Environmental
ADDRESS:	1170 Roberts Ave San Jose CA 95122	CONTACT:	Forrest Cook
LAT/LONG:	37.326973 / 121.856742	INQUIRY #:	7667160.2s
		DATE:	May 30, 2024 2:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
East
0 - 1/8 Mile
Lower

CA WELLS **CADWR0000033321**

Well ID:	07S01E15F001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15F001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15F001M&store_num=		
GeoTracker Data:	Not Reported		

A2
West
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR0000017832**

Well ID:	07S01E15E002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15E002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15E002M&store_num=		
GeoTracker Data:	Not Reported		

A3
West
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR0000008263**

Well ID:	07S01E15E001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15E001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15E001M&store_num=		
GeoTracker Data:	Not Reported		

B4
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000054301**

Well ID:	T0608513416-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B5
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000122709**

Well ID:	T0608513416-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=MW-6		

B6
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000006675**

Well ID:	T0608513416-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=MW-3		

B7
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000066761**

Well ID:	T0608513416-RW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=RW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=RW-1		

B8
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000020224**

Well ID:	T0608513416-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B9
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000014115**

Well ID:	T0608513416-MW-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=MW-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=MW-1A		

B10
North
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000011382**

Well ID:	T0608513416-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608513416&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608513416&assigned_name=MW-2		

11
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000029274**

Well ID:	07S01E15L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15L001M&store_num=		
GeoTracker Data:	Not Reported		

C12
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000012559**

GAMA:

Well ID:	CA4310011_197_197	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-197
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_197_197&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C13
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000008269**

GAMA:

Well ID:	CA4310011_198_198	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-198
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_198_198&store_num=		
GeoTracker Data:	Not Reported		

C14
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000010150**

GAMA:

Well ID:	CA4310011_200_200	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-200
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_200_200&store_num=		
GeoTracker Data:	Not Reported		

C15
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000009965**

GAMA:

Well ID:	CA4310011_196_196	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-196
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_196_196&store_num=		
GeoTracker Data:	Not Reported		

C16
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000024096**

GAMA:

Well ID:	CA4310011_194_194	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-194
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_194_194&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C17
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000002929**

GAMA:

Well ID:	CA4310011_195_195	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-195
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_195_195&store_num=		
GeoTracker Data:	Not Reported		

D18
East
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000023831**

Well ID:	07S01E15G002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15G002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15G002M&store_num=		
GeoTracker Data:	Not Reported		

D19
East
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000011907**

Well ID:	07S01E15G001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15G001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15G001M&store_num=		
GeoTracker Data:	Not Reported		

E20
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAPFAS000001309**

Well ID:	L10001577696-MW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-1R&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E21
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000132232**

Well ID:	L10001577696-MW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-1R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-1R		

F22
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000085761**

Well ID:	T0608500333-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-11		

F23
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000036453**

Well ID:	T0608500333-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-10		

F24
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000098614**

Well ID:	T0608500333-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F25
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000101804**

Well ID:	T0608500333-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-9		

F26
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000098245**

Well ID:	T0608500333-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-13		

F27
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000033932**

Well ID:	T0608500333-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-6		

F28
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000125638**

Well ID:	T0608500090-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500090&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500090&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F29
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000130259**

Well ID:	T0608500333-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500333&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500333&assigned_name=MW-3		

F30
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000039346**

Well ID:	T0608500090-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500090&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500090&assigned_name=MW-2		

F31
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000022621**

Well ID:	T0608500090-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500090&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500090&assigned_name=MW-1		

F32
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000107073**

Well ID:	T0608500090-MW-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500090&assigned_name=MW-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500090&assigned_name=MW-1A		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F33
NNE **CA WELLS** **CAEDF0000132844**
1/4 - 1/2 Mile
Lower

Well ID:	T0608500090-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500090&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500090&assigned_name=MW-4		

34
NW **CA WELLS** **CAEDF0000121281**
1/4 - 1/2 Mile
Lower

Well ID:	L10001577696-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-10		

35
ENE **CA WELLS** **CADWR0000005577**
1/4 - 1/2 Mile
Lower

Well ID:	07S01E15B002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15B002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15B002M&store_num=		
GeoTracker Data:	Not Reported		

36
SE **CA WELLS** **CADWR0000017116**
1/4 - 1/2 Mile
Higher

Well ID:	07S01E15K001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15K001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15K001M&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

37
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000009095**

Well ID:	07S01E10P002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E10P002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E10P002M&store_num=		
GeoTracker Data:	Not Reported		

G38
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000136273**

Well ID:	L10001577696-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-7		

G39
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000458**

Well ID:	L10001577696-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-7&store_num=		
GeoTracker Data:	Not Reported		

H40
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000104142**

Well ID:	L10001577696-LW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	LW-1R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=LW-1R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=LW-1R		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H41
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000665**

Well ID:	L10001577696-LW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	LW-1R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=LW-1R&store_num=		
GeoTracker Data:	Not Reported		

42
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000012029**

Well ID:	07S01E10N001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E10N001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E10N001M&store_num=		
GeoTracker Data:	Not Reported		

I43
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000020640**

Well ID:	L10001577696-LW-2R	Well Type:	MONITORING
Source:	EDF	Other Name:	LW-2R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=LW-2R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=LW-2R		

I44
NW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001623**

Well ID:	L10001577696-LW-2R	Well Type:	MONITORING
Source:	EDF	Other Name:	LW-2R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=LW-2R&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J45
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000031528**

Well ID:	07S01E15P001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15P001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15P001M&store_num=		
GeoTracker Data:	Not Reported		

H46
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000126620**

Well ID:	L10001577696-LW-5R	Well Type:	MONITORING
Source:	EDF	Other Name:	LW-5R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=LW-5R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=LW-5R		

H47
NW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000653**

Well ID:	L10001577696-LW-5R	Well Type:	MONITORING
Source:	EDF	Other Name:	LW-5R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=LW-5R&store_num=		
GeoTracker Data:	Not Reported		

48
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000007592**

Well ID:	07S01E15N003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15N003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15N003M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K49
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000044970**

Well ID:	T0608501495-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-19		

H50
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000046261**

Well ID:	L10001577696-MW-5R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-5R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-5R		

L51
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000108901**

Well ID:	L10001577696-MW-2R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-2R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-2R		

H52
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000045**

Well ID:	L10001577696-MW-6R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-6R&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H53
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000117719**

Well ID:	L10001577696-MW-6R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-6R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-6R		

K54
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000034306**

Well ID:	T0608501495-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-8		

K55
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000097022**

Well ID:	T0608501495-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-18		

K56
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106285**

Well ID:	T0608501495-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K57
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000063530**

Well ID:	T0608501495-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-20		

K58
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000034351**

Well ID:	T0608501495-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-6		

K59
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000035311**

Well ID:	T0608501495-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-10		

H60
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000747**

Well ID:	L10001577696-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-21&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H61
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000098641**

Well ID:	L10001577696-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-21		

K62
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052127**

Well ID:	T0608501495-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-14		

K63
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032590**

Well ID:	T0608501495-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-7		

K64
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000054747**

Well ID:	T0608501495-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K65
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000079870**

Well ID:	T0608501495-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-1		

J66
South
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000003614**

GAMA:

Well ID:	CA4310011_076_076	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-076
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_076_076&store_num=		
GeoTracker Data:	Not Reported		

J67
South
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000487**

Well ID:	101023	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01E-15N03 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Neon	Results:	.000000422708
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Xenon	Results:	.00000000815244
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Krypton	Results:	.0000000988492
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Argon	Results:	.000517584
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Helium-3/Helium-4	Results:	.00000294956
Units:	atom ratio	Date:	10/04/2001

Chemical:	Helium-4	Results:	.000000235175
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Tritium (Hydrogen 3)	Results:	10.71
Units:	pCi/L	Date:	06/03/2002

J68
South
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000023912**

GAMA:

Well ID:	CA4310011_183_183	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-183
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_183_183&store_num=		
GeoTracker Data:	Not Reported		

J69
South
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000001139**

Well ID:	4310011-183	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	NEEDLES WELL 4	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-183&store_num=		
GeoTracker Data:	Not Reported		

L70
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001607**

Well ID:	L10001577696-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-12&store_num=		
GeoTracker Data:	Not Reported		

L71
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000254**

Well ID:	L10001577696-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-13&store_num=		

GeoTracker Data: Not Reported

L72
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000010620**

Well ID:	L10001577696-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-12		

L73
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000050475**

Well ID:	L10001577696-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-13		

K74
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000105362**

Well ID:	T0608501495-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-5		

K75
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000104458**

Well ID:	T0608501495-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K76
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075424**

Well ID:	T0608501495-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-2		

L77
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001082**

Well ID:	4310011-117	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 12	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-117&store_num=		
GeoTracker Data:	Not Reported		

L78
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000012252**

GAMA:

Well ID:	CA4310011_117_117	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-117
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_117_117&store_num=		
GeoTracker Data:	Not Reported		

K79
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000102209**

Well ID:	T0608501495-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K80
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000055074**

Well ID:	T0608501495-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-13		

J81
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000637**

Well ID:	4310011-179	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	NEEDLES WELL 3	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-179&store_num=		
GeoTracker Data:	Not Reported		

J82
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000016678**

GAMA:

Well ID:	CA4310011_179_179	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-179
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_179_179&store_num=		
GeoTracker Data:	Not Reported		

M83
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000038508**

Well ID:	L10001577696-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-20		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K84
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000015064**

Well ID:	T0608501495-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-15		

K85
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000124427**

Well ID:	T0608501495-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-9		

86
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000038008**

Well ID:	T0608501495-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-17		

K87
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052152**

Well ID:	T0608501495-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501495&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501495&assigned_name=MW-16		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N88
South
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001288**

Well ID:	4310011-178	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	NEEDLES WELL 2	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-178&store_num=		
GeoTracker Data:	Not Reported		

N89
South
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000003509**

GAMA:

Well ID:	CA4310011_178_178	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-178
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_178_178&store_num=		
GeoTracker Data:	Not Reported		

L90
West
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000243**

Well ID:	101088	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01E-16C08 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	11.04
Units:	pCi/L	Date:	02/26/2002
Chemical:	Helium-3/Helium-4	Results:	.00000186848
Units:	atom ratio	Date:	03/13/2002
Chemical:	Krypton	Results:	.0000001263
Units:	cm3STP/g	Date:	03/13/2002
Chemical:	Helium-4	Results:	.000000280006
Units:	cm3STP/g	Date:	03/13/2002
Chemical:	Xenon	Results:	.0000000151367
Units:	cm3STP/g	Date:	03/13/2002

Chemical:	Argon	Results:	.000698406
Units:	cm3STP/g	Date:	03/13/2002
Chemical:	Neon	Results:	.00000080372
Units:	cm3STP/g	Date:	03/13/2002

M91
WNW **CA WELLS** **CAEDF0000014863**
1/2 - 1 Mile
Lower

Well ID:	L10001577696-EW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=EW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=EW-1		

M92
WNW **CA WELLS** **CAEDF0000064613**
1/2 - 1 Mile
Lower

Well ID:	L10001577696-MW-9R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-9R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-9R		

M93
WNW **CA WELLS** **CAPFAS000001679**
1/2 - 1 Mile
Lower

Well ID:	L10001577696-MW-9R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-9R&store_num=		
GeoTracker Data:	Not Reported		

O94
West **CA WELLS** **CADDW2000008180**
1/2 - 1 Mile
Lower

GAMA:

Well ID:	CA4310011_115_115	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-115

GAMA Pfas testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_115_115&store_num=
GeoTracker Data: Not Reported

O95
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000633**

Well ID: 4310011-115 Well Type: MUNICIPAL
Source: Department of Health Services
Other Name: TWELFTH ST. WELL 10 GAMA PFAS Testing: Yes
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-115&store_num=
GeoTracker Data: Not Reported

M96
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000129202**

Well ID: L10001577696-MW-8R Well Type: MONITORING
Source: EDF Other Name: MW-8R
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-8R&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-8R

M97
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001145**

Well ID: L10001577696-MW-8R Well Type: MONITORING
Source: EDF Other Name: MW-8R
GAMA PFAS Testing: Yes
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-8R&store_num=
GeoTracker Data: Not Reported

98
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000024295**

Well ID: 07S01E16G010M Well Type: UNK
Source: Department of Water Resources
Other Name: 07S01E16G010M GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16G010M&store_num=
GeoTracker Data: Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O99
West
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001318**

Well ID:	101027	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01E-16F10 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Argon	Results:	.000519893
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Tritium (Hydrogen 3)	Results:	14.24
Units:	pCi/L	Date:	04/16/2002
Chemical:	Helium-4	Results:	.000000129768
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Krypton	Results:	.000000102797
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Neon	Results:	.000000504505
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Helium-3/Helium-4	Results:	.00000170242
Units:	atom ratio	Date:	10/04/2001
Chemical:	Xenon	Results:	.00000000858716
Units:	cm3STP/g	Date:	10/04/2001

O100
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000229**

Well ID:	4310011-116	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 11	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-116&store_num=		
GeoTracker Data:	Not Reported		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O101
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000016009**

GAMA:

Well ID:	CA4310011_116_116	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-116
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_116_116&store_num=		
GeoTracker Data:	Not Reported		

P102
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000726**

Well ID:	L10001577696-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-3&store_num=		
GeoTracker Data:	Not Reported		

P103
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000059643**

Well ID:	L10001577696-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-3		

O104
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000182226**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C007M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	800
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M105
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000018448**

Well ID:	L10001577696-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-15		

M106
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000154**

Well ID:	L10001577696-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-15&store_num=		
GeoTracker Data:	Not Reported		

O107
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000040**

Well ID:	4310011-118	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 13	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-118&store_num=		
GeoTracker Data:	Not Reported		

O108
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000003238**

GAMA:

Well ID:	CA4310011_118_118	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-118
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_118_118&store_num=		
GeoTracker Data:	Not Reported		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O109
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001291**

Well ID:	4310011-114	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 09	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-114&store_num=		
GeoTracker Data:	Not Reported		

O110
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000004622**

GAMA:

Well ID:	CA4310011_114_114	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-114
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_114_114&store_num=		
GeoTracker Data:	Not Reported		

O111
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000007840**

GAMA:

Well ID:	CA4310011_111_111	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-111
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_111_111&store_num=		
GeoTracker Data:	Not Reported		

O112
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000028**

Well ID:	4310011-111	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 04	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-111&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O113
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000182221**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16F010M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	765
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

O114
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000109963**

Well ID:	L10001577696-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-19		

O115
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001088**

Well ID:	L10001577696-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-19&store_num=		
GeoTracker Data:	Not Reported		

P116
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000094599**

Well ID:	L10001577696-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-4		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q117
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000088655**

Well ID:	L10001577696-MW-14R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-14R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-14R		

O118
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000005406**

GAMA:

Well ID:	CA4310011_174_174	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-174
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_174_174&store_num=		
GeoTracker Data:	Not Reported		

O119
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000699**

Well ID:	4310011-174	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 15	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-174&store_num=		
GeoTracker Data:	Not Reported		

O120
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000000055**

GAMA:

Well ID:	CA4310011_112_112	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-112
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_112_112&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O121
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000632**

Well ID:	4310011-112	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 06	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-112&store_num=		
GeoTracker Data:	Not Reported		

P122
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000121195**

Well ID:	L10001577696-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-18		

P123
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001310**

Well ID:	L10001577696-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-18&store_num=		
GeoTracker Data:	Not Reported		

P124
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000113662**

Well ID:	L10001577696-EW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=EW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=EW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q125 **WNW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000084427**

Well ID:	L10001577696-EW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=EW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=EW-3		

	Database	EDR ID Number
O126 **West** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CALLNL000001474**

Well ID:	101022	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01E-16C06 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Krypton	Results:	.000000105524
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Tritium (Hydrogen 3)	Results:	12.53
Units:	pCi/L	Date:	04/17/2002
Chemical:	Argon	Results:	.000487259
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Neon	Results:	.000000543715
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Helium-3/Helium-4	Results:	.00000195849
Units:	atom ratio	Date:	10/03/2001
Chemical:	Helium-4	Results:	.000000148327
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Xenon	Results:	.00000000753694
Units:	cm3STP/g	Date:	10/03/2001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O127
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000018688**

GAMA:

Well ID:	CA4310011_172_172	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-172
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_172_172&store_num=		
GeoTracker Data:	Not Reported		

O128
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001493**

Well ID:	4310011-172	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 14	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-172&store_num=		
GeoTracker Data:	Not Reported		

O129
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001621**

Well ID:	4310011-113	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TWELFTH ST. WELL 08	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310011-113&store_num=		
GeoTracker Data:	Not Reported		

O130
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000008186**

GAMA:

Well ID:	CA4310011_113_113	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-113
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_113_113&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M131
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000570**

Well ID:	L10001577696-MW-16R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16R
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-16R&store_num=		
GeoTracker Data:	Not Reported		

M132
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000110986**

Well ID:	L10001577696-MW-16R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001577696&assigned_name=MW-16R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001577696&assigned_name=MW-16R		

P133
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182232**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C005M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	725
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

O134
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000182229**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C004M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	794
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

O135
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000034966**

State Well #:	07S01E16C011M	Station ID:	52342
Well Name:	07S01E16C011	Basin Name:	Santa Clara
Well Use:	Observation	Well Type:	Single Well
Well Depth:	1004	Well Completion Rpt #:	29740

R136
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000008301**

GAMA:

Well ID:	CA4310011_145_145	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310011-145
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310011_145_145&store_num=		
GeoTracker Data:	Not Reported		

P137
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182238**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C009M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	866
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

138
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000018699**

Well ID:	07S01E15J002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E15J002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E15J002M&store_num=		

GeoTracker Data: Not Reported

P139
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182235**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C002M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	800
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

R140
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000182224**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C011M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19681101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1004
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	464	Level reading date:	1983-01-10
Feet below surface:	77.7	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1983-01-09	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-08	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-07	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-06	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-05	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-04	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-01-03	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-02	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-01	Feet below surface:	83.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-31	Feet below surface:	81.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-30	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-29	Feet below surface:	22.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-28	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-27	Feet below surface:	83.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-26	Feet below surface:	87.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-25	Feet below surface:	86.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-24	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-23	Feet below surface:	83.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-22	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-21	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-20	Feet below surface:	83.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-19	Feet below surface:	84.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-18	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-17	Feet below surface:	83.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-16	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-15	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-14	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-12-13	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-12	Feet below surface:	85.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-11	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-10	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-09	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-08	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-07	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-06	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-05	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-04	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-03	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-02	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-01	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-30	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-29	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-28	Feet below surface:	83.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-27	Feet below surface:	82.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-26	Feet below surface:	84.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-25	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-24	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-23	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-11-22	Feet below surface:	85.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-21	Feet below surface:	27.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-20	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-19	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-18	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-17	Feet below surface:	25.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-16	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-15	Feet below surface:	87.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-14	Feet below surface:	88.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-13	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-12	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-11	Feet below surface:	91.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-10	Feet below surface:	88.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-09	Feet below surface:	89.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-08	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-07	Feet below surface:	92.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-06	Feet below surface:	90.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-05	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-04	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-03	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-11-01	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-31	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-30	Feet below surface:	93.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-29	Feet below surface:	93.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-28	Feet below surface:	91.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-27	Feet below surface:	94.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-26	Feet below surface:	95.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-25	Feet below surface:	97.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-24	Feet below surface:	102.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-23	Feet below surface:	97.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-22	Feet below surface:	99.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-21	Feet below surface:	100.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-20	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-19	Feet below surface:	102.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-18	Feet below surface:	102.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-17	Feet below surface:	103.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-16	Feet below surface:	101.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-15	Feet below surface:	102.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-14	Feet below surface:	103.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-13	Feet below surface:	103.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-12	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-10-11	Feet below surface:	103.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-10	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-09	Feet below surface:	100.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-08	Feet below surface:	100.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-07	Feet below surface:	101.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-06	Feet below surface:	101.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-05	Feet below surface:	100.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-04	Feet below surface:	99.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-03	Feet below surface:	94.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-02	Feet below surface:	96.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-01	Feet below surface:	96.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-30	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-29	Feet below surface:	97.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-28	Feet below surface:	97.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-27	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-26	Feet below surface:	98.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-25	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-24	Feet below surface:	106.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-23	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-22	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-21	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-09-20	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-19	Feet below surface:	108.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-18	Feet below surface:	109.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-17	Feet below surface:	110.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-16	Feet below surface:	113.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-15	Feet below surface:	114.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-14	Feet below surface:	114.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-13	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-12	Feet below surface:	115.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-11	Feet below surface:	113.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-10	Feet below surface:	114.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-09	Feet below surface:	114.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-08	Feet below surface:	113.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-07	Feet below surface:	112.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-06	Feet below surface:	112.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-05	Feet below surface:	114.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-04	Feet below surface:	113.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-03	Feet below surface:	113.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-02	Feet below surface:	113.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-01	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-31	Feet below surface:	112.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-08-30	Feet below surface:	110.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-29	Feet below surface:	111.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-28	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-27	Feet below surface:	110.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-26	Feet below surface:	114.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-25	Feet below surface:	114.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-24	Feet below surface:	116.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	115.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-22	Feet below surface:	117.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-21	Feet below surface:	116.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-20	Feet below surface:	116.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-19	Feet below surface:	116.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-18	Feet below surface:	116.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-17	Feet below surface:	114.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-16	Feet below surface:	114.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-15	Feet below surface:	115.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-14	Feet below surface:	115.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-13	Feet below surface:	117.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-12	Feet below surface:	117.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-11	Feet below surface:	116.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-10	Feet below surface:	117.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-08-09	Feet below surface:	118.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-08	Feet below surface:	121.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-07	Feet below surface:	123.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	116.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-05	Feet below surface:	115.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-04	Feet below surface:	115.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-03	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-02	Feet below surface:	113.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-01	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-31	Feet below surface:	114.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-30	Feet below surface:	114.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-29	Feet below surface:	114.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-28	Feet below surface:	113.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-27	Feet below surface:	112.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-26	Feet below surface:	111.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-25	Feet below surface:	113.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-24	Feet below surface:	113.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-23	Feet below surface:	112.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-22	Feet below surface:	111.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-21	Feet below surface:	110.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-20	Feet below surface:	109.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-07-19	Feet below surface:	107.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-18	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-17	Feet below surface:	107.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-16	Feet below surface:	108.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-15	Feet below surface:	108.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-14	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-12	Feet below surface:	105.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-10	Feet below surface:	105.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-09	Feet below surface:	104.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-08	Feet below surface:	103.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-07	Feet below surface:	103.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-06	Feet below surface:	100.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-05	Feet below surface:	100.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-04	Feet below surface:	100.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-03	Feet below surface:	100.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-02	Feet below surface:	98.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-01	Feet below surface:	99.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-30	Feet below surface:	98.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	103.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-28	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-27	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-06-26	Feet below surface:	104.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-25	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-24	Feet below surface:	103.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-23	Feet below surface:	103.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-22	Feet below surface:	103.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-21	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-20	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-19	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-18	Feet below surface:	104.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-17	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-16	Feet below surface:	103.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-15	Feet below surface:	102.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-14	Feet below surface:	101.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-13	Feet below surface:	101.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-12	Feet below surface:	100.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-11	Feet below surface:	101.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-10	Feet below surface:	102.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-09	Feet below surface:	101.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	101.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-07	Feet below surface:	102.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-06	Feet below surface:	102.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-06-05	Feet below surface:	100.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-04	Feet below surface:	98.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-03	Feet below surface:	98.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-02	Feet below surface:	99.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-01	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-31	Feet below surface:	101.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-30	Feet below surface:	100.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-29	Feet below surface:	99.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-28	Feet below surface:	99.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-27	Feet below surface:	99.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-26	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-25	Feet below surface:	10.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-24	Feet below surface:	99.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-23	Feet below surface:	97.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-22	Feet below surface:	96.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-21	Feet below surface:	98.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-20	Feet below surface:	100.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-19	Feet below surface:	94.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-18	Feet below surface:	96.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-17	Feet below surface:	96.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-16	Feet below surface:	96.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-05-15	Feet below surface:	94.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-14	Feet below surface:	94.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-13	Feet below surface:	94.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-12	Feet below surface:	93.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-11	Feet below surface:	91.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-10	Feet below surface:	91.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-09	Feet below surface:	94.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-08	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-07	Feet below surface:	91.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-06	Feet below surface:	91.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-05	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-04	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-03	Feet below surface:	90.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-02	Feet below surface:	89.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-01	Feet below surface:	88.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-30	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-29	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-28	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-27	Feet below surface:	85.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-26	Feet below surface:	84.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-25	Feet below surface:	84.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-04-24	Feet below surface:	82.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-23	Feet below surface:	81.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-22	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-21	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-20	Feet below surface:	77.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-19	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-18	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-17	Feet below surface:	77.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-16	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-15	Feet below surface:	77.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-14	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-13	Feet below surface:	77.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-12	Feet below surface:	77.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-11	Feet below surface:	76.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-10	Feet below surface:	76.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-09	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-08	Feet below surface:	78.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-07	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-06	Feet below surface:	81.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-05	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-04	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-04-03	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-02	Feet below surface:	79.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-31	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-30	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-29	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-28	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-27	Feet below surface:	79.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-26	Feet below surface:	77.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-25	Feet below surface:	78.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-24	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-23	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-22	Feet below surface:	79.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-21	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-20	Feet below surface:	79.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-19	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-18	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-17	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-16	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-15	Feet below surface:	81.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-14	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-03-13	Feet below surface:	81.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-12	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-11	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-10	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-09	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-08	Feet below surface:	84.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-07	Feet below surface:	86.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-06	Feet below surface:	84.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-05	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-04	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-03	Feet below surface:	85.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-02	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-01	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-28	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-27	Feet below surface:	85.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-26	Feet below surface:	85.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-25	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-23	Feet below surface:	87.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-22	Feet below surface:	87.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-21	Feet below surface:	88.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-02-20	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-19	Feet below surface:	87.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-18	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-17	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-16	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-15	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-14	Feet below surface:	89.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-13	Feet below surface:	87.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-12	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-11	Feet below surface:	88.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-10	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-09	Feet below surface:	89.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-08	Feet below surface:	89.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-07	Feet below surface:	91.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-06	Feet below surface:	88.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-05	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-04	Feet below surface:	88.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-03	Feet below surface:	88.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-02	Feet below surface:	89.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-01	Feet below surface:	89.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-31	Feet below surface:	91.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-01-30	Feet below surface:	89.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-29	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	90.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-27	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	90.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-24	Feet below surface:	93.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-23	Feet below surface:	91.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-22	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-20	Feet below surface:	89.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-19	Feet below surface:	90.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-18	Feet below surface:	92.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-17	Feet below surface:	93.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-16	Feet below surface:	92.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-15	Feet below surface:	92.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-14	Feet below surface:	92.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-13	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-12	Feet below surface:	96.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-11	Feet below surface:	94.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-10	Feet below surface:	94.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-09	Feet below surface:	94.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-01-08	Feet below surface:	94.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-07	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-06	Feet below surface:	94.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-05	Feet below surface:	94.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-04	Feet below surface:	94.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-03	Feet below surface:	95.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-02	Feet below surface:	94.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-01	Feet below surface:	96.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-31	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-30	Feet below surface:	96.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-29	Feet below surface:	96.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-28	Feet below surface:	98.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-27	Feet below surface:	97.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-26	Feet below surface:	96.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-25	Feet below surface:	98.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-24	Feet below surface:	97.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-23	Feet below surface:	98.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-22	Feet below surface:	98.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	98.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-20	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-19	Feet below surface:	98.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-12-18	Feet below surface:	99.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-17	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-16	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-15	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-14	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-13	Feet below surface:	100.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-12	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-11	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-10	Feet below surface:	100.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-09	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-08	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-07	Feet below surface:	99.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-06	Feet below surface:	101.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-05	Feet below surface:	101.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-04	Feet below surface:	101.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-03	Feet below surface:	101.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-02	Feet below surface:	102.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-01	Feet below surface:	102.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	102.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-29	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-28	Feet below surface:	102.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-27	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-26	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-25	Feet below surface:	104.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-24	Feet below surface:	105.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-23	Feet below surface:	105.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-22	Feet below surface:	106.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-21	Feet below surface:	103.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-20	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-19	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-18	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-17	Feet below surface:	105.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-13	Feet below surface:	104.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-12	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-11	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-10	Feet below surface:	108.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-09	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-08	Feet below surface:	110.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-07	Feet below surface:	108.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-06	Feet below surface:	108.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	109.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-04	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-03	Feet below surface:	110.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-02	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-01	Feet below surface:	112.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-31	Feet below surface:	110.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-30	Feet below surface:	111.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	111.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-28	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-27	Feet below surface:	115.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-26	Feet below surface:	117.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-25	Feet below surface:	118.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-24	Feet below surface:	118.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-23	Feet below surface:	118.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-22	Feet below surface:	118.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-21	Feet below surface:	118.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-20	Feet below surface:	118.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-19	Feet below surface:	118.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-18	Feet below surface:	118.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-17	Feet below surface:	117.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-16	Feet below surface:	117.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-15	Feet below surface:	116.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-14	Feet below surface:	116.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-10-13	Feet below surface:	117.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-12	Feet below surface:	117.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-11	Feet below surface:	118.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-10	Feet below surface:	119.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-09	Feet below surface:	119.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-08	Feet below surface:	120.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-07	Feet below surface:	122.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-06	Feet below surface:	124.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-05	Feet below surface:	125.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-04	Feet below surface:	126.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-03	Feet below surface:	126.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-02	Feet below surface:	127.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-01	Feet below surface:	123.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-13	Feet below surface:	7.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-11	Feet below surface:	106.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-21	Feet below surface:	91.9
Feet to sea level:	Not Reported	Note:	Not Reported

S141
WNW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001469**

Well ID:	101026	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01E-16C02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		
Chemical:	Argon	Results:	.000483158

Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Krypton	Results:	.00000010436
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Neon	Results:	.000000465514
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Helium-3/Helium-4	Results:	.00000120967
Units:	atom ratio	Date:	10/04/2001
Chemical:	Xenon	Results:	.00000000935183
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Helium-4	Results:	.000000286582
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Tritium (Hydrogen 3)	Results:	8.13
Units:	pCi/L	Date:	04/17/2002

R142
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000182230**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C05M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19290101	Well Depth:	908
Well Depth Units:	ft	Well Hole Depth:	917
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	418	Level reading date:	1983-01-10
Feet below surface:	106.2	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1983-01-09	Feet below surface:	107.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-08	Feet below surface:	104.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-07	Feet below surface:	105.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-06	Feet below surface:	105.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-01-05	Feet below surface:	105.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-04	Feet below surface:	104.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-03	Feet below surface:	105.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-02	Feet below surface:	108.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-01	Feet below surface:	110.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-31	Feet below surface:	105.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-30	Feet below surface:	106.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-29	Feet below surface:	106.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-28	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-27	Feet below surface:	111.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-26	Feet below surface:	117.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-25	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-24	Feet below surface:	109.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-23	Feet below surface:	108.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-22	Feet below surface:	108.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-21	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-20	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-19	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-18	Feet below surface:	109.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-17	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-16	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-12-15	Feet below surface:	109.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-14	Feet below surface:	109.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-13	Feet below surface:	110.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-12	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-11	Feet below surface:	107.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-10	Feet below surface:	106.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-09	Feet below surface:	105.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-08	Feet below surface:	102.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-07	Feet below surface:	103.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-06	Feet below surface:	107.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-05	Feet below surface:	111.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-04	Feet below surface:	103.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-03	Feet below surface:	103.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-02	Feet below surface:	105.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-01	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-30	Feet below surface:	102.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-29	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-28	Feet below surface:	107.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-27	Feet below surface:	106.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-26	Feet below surface:	108.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-25	Feet below surface:	110.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-11-24	Feet below surface:	107.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-23	Feet below surface:	108.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-22	Feet below surface:	110.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-21	Feet below surface:	115.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-20	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-19	Feet below surface:	108.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-18	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-17	Feet below surface:	109.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-16	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-15	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-14	Feet below surface:	116.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-13	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-12	Feet below surface:	116.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-11	Feet below surface:	121.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-10	Feet below surface:	115.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-09	Feet below surface:	117.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-08	Feet below surface:	119.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-07	Feet below surface:	124.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-06	Feet below surface:	117.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-05	Feet below surface:	118.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-04	Feet below surface:	118.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-11-03	Feet below surface:	118.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	118.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-01	Feet below surface:	114.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-31	Feet below surface:	122.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-30	Feet below surface:	122.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-29	Feet below surface:	123.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-28	Feet below surface:	119.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-27	Feet below surface:	124.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-26	Feet below surface:	125.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-25	Feet below surface:	127.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-24	Feet below surface:	139.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-23	Feet below surface:	124.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-22	Feet below surface:	130.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-21	Feet below surface:	132.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-20	Feet below surface:	134.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-19	Feet below surface:	136.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-18	Feet below surface:	138.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-17	Feet below surface:	145.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-16	Feet below surface:	130.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-15	Feet below surface:	140.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-14	Feet below surface:	139.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-10-13	Feet below surface:	139.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-12	Feet below surface:	139.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-11	Feet below surface:	139.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-10	Feet below surface:	146.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-09	Feet below surface:	128.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-08	Feet below surface:	134.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-07	Feet below surface:	134.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-06	Feet below surface:	136.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-05	Feet below surface:	135.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-04	Feet below surface:	134.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-03	Feet below surface:	135.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-02	Feet below surface:	131.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-01	Feet below surface:	129.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-30	Feet below surface:	129.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-29	Feet below surface:	129.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-28	Feet below surface:	128.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-27	Feet below surface:	128.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-26	Feet below surface:	128.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-25	Feet below surface:	134.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-24	Feet below surface:	140.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-23	Feet below surface:	143.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-09-22	Feet below surface:	146.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-21	Feet below surface:	146.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-20	Feet below surface:	145.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-19	Feet below surface:	147.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-18	Feet below surface:	145.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-17	Feet below surface:	148.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-16	Feet below surface:	149.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-15	Feet below surface:	155.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-14	Feet below surface:	160.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-13	Feet below surface:	159.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-12	Feet below surface:	163.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-11	Feet below surface:	155.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-10	Feet below surface:	156.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-09	Feet below surface:	156.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-08	Feet below surface:	156.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-07	Feet below surface:	154.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-06	Feet below surface:	156.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-05	Feet below surface:	161.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-04	Feet below surface:	155.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-03	Feet below surface:	155.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-02	Feet below surface:	156.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-09-01	Feet below surface:	156.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-31	Feet below surface:	154.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-30	Feet below surface:	151.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-29	Feet below surface:	153.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-28	Feet below surface:	155.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-27	Feet below surface:	150.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-25	Feet below surface:	154.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-24	Feet below surface:	154.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	157.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-22	Feet below surface:	157.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-21	Feet below surface:	150.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-20	Feet below surface:	158.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-19	Feet below surface:	158.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-17	Feet below surface:	158.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-16	Feet below surface:	154.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-15	Feet below surface:	158.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-14	Feet below surface:	156.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-13	Feet below surface:	161.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-12	Feet below surface:	160.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-11	Feet below surface:	158.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-10	Feet below surface:	159.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-08-09	Feet below surface:	160.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-08	Feet below surface:	170.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-07	Feet below surface:	171.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	156.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-05	Feet below surface:	155.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-04	Feet below surface:	155.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-03	Feet below surface:	155.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-02	Feet below surface:	154.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-01	Feet below surface:	155.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-31	Feet below surface:	152.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-30	Feet below surface:	152.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-29	Feet below surface:	152.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-28	Feet below surface:	150.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-27	Feet below surface:	149.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-26	Feet below surface:	147.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-25	Feet below surface:	149.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-24	Feet below surface:	148.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-23	Feet below surface:	148.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-22	Feet below surface:	147.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-21	Feet below surface:	145.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-20	Feet below surface:	144.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-07-19	Feet below surface:	141.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-18	Feet below surface:	142.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-17	Feet below surface:	142.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-16	Feet below surface:	143.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-15	Feet below surface:	143.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-14	Feet below surface:	142.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-13	Feet below surface:	141.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-12	Feet below surface:	138.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-11	Feet below surface:	141.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-10	Feet below surface:	139.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-09	Feet below surface:	138.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-08	Feet below surface:	136.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-07	Feet below surface:	135.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-06	Feet below surface:	130.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-05	Feet below surface:	129.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-04	Feet below surface:	131.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-03	Feet below surface:	131.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-02	Feet below surface:	127.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-01	Feet below surface:	127.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-30	Feet below surface:	126.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	135.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-06-28	Feet below surface:	138.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-27	Feet below surface:	142.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-26	Feet below surface:	136.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-25	Feet below surface:	136.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-24	Feet below surface:	135.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-23	Feet below surface:	135.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-22	Feet below surface:	135.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-21	Feet below surface:	134.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-20	Feet below surface:	138.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-18	Feet below surface:	136.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-17	Feet below surface:	136.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-16	Feet below surface:	135.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-15	Feet below surface:	134.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-14	Feet below surface:	132.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-12	Feet below surface:	131.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-11	Feet below surface:	133.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-10	Feet below surface:	133.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-09	Feet below surface:	130.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	130.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-07	Feet below surface:	133.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-06	Feet below surface:	133.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-06-05	Feet below surface:	130.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-04	Feet below surface:	126.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-21	Feet below surface:	100.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-20	Feet below surface:	95.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-19	Feet below surface:	97.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-18	Feet below surface:	98.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-17	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-16	Feet below surface:	93.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-15	Feet below surface:	94.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-14	Feet below surface:	94.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-13	Feet below surface:	94.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-12	Feet below surface:	94.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-11	Feet below surface:	96.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-10	Feet below surface:	93.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-09	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-08	Feet below surface:	94.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-07	Feet below surface:	96.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-06	Feet below surface:	99.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-05	Feet below surface:	97.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-04	Feet below surface:	102.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-03	Feet below surface:	98.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-04-02	Feet below surface:	97.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	97.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-31	Feet below surface:	97.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-30	Feet below surface:	98.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-29	Feet below surface:	99.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-28	Feet below surface:	100.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-27	Feet below surface:	97.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-26	Feet below surface:	96.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-25	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-24	Feet below surface:	96.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-23	Feet below surface:	96.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-22	Feet below surface:	97.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-21	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-20	Feet below surface:	97.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-19	Feet below surface:	97.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-18	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-17	Feet below surface:	97.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-16	Feet below surface:	98.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-15	Feet below surface:	99.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-14	Feet below surface:	102.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-13	Feet below surface:	99.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-03-12	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-11	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-10	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-09	Feet below surface:	104.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-08	Feet below surface:	105.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-07	Feet below surface:	110.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-06	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-05	Feet below surface:	104.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-04	Feet below surface:	104.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-03	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-02	Feet below surface:	103.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-01	Feet below surface:	106.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-28	Feet below surface:	111.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-27	Feet below surface:	105.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-26	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-25	Feet below surface:	106.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	106.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-23	Feet below surface:	107.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-22	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-21	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-20	Feet below surface:	107.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-02-19	Feet below surface:	107.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-18	Feet below surface:	108.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-17	Feet below surface:	108.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-16	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-15	Feet below surface:	113.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-14	Feet below surface:	115.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-13	Feet below surface:	107.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-12	Feet below surface:	108.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-11	Feet below surface:	108.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-10	Feet below surface:	109.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-09	Feet below surface:	109.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-08	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-07	Feet below surface:	113.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-06	Feet below surface:	107.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-05	Feet below surface:	105.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-04	Feet below surface:	109.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-03	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-02	Feet below surface:	109.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-01	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-31	Feet below surface:	116.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-30	Feet below surface:	109.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-01-29	Feet below surface:	110.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	111.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-27	Feet below surface:	110.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	113.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	114.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-24	Feet below surface:	119.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-23	Feet below surface:	113.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-22	Feet below surface:	110.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-21	Feet below surface:	111.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-20	Feet below surface:	113.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-19	Feet below surface:	110.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-18	Feet below surface:	111.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-17	Feet below surface:	117.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-16	Feet below surface:	113.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-15	Feet below surface:	112.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-14	Feet below surface:	114.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-13	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-12	Feet below surface:	115.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-11	Feet below surface:	116.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-10	Feet below surface:	120.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-09	Feet below surface:	115.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-01-08	Feet below surface:	118.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-07	Feet below surface:	118.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-06	Feet below surface:	119.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-05	Feet below surface:	118.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-04	Feet below surface:	118.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-03	Feet below surface:	122.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-02	Feet below surface:	118.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-01	Feet below surface:	120.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-31	Feet below surface:	120.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-30	Feet below surface:	120.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-29	Feet below surface:	120.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-28	Feet below surface:	121.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-27	Feet below surface:	122.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-26	Feet below surface:	120.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-25	Feet below surface:	124.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-24	Feet below surface:	121.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-23	Feet below surface:	122.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-22	Feet below surface:	124.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	124.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-20	Feet below surface:	126.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-19	Feet below surface:	124.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-12-18	Feet below surface:	125.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-17	Feet below surface:	125.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-16	Feet below surface:	126.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-15	Feet below surface:	126.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-14	Feet below surface:	127.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-13	Feet below surface:	130.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-12	Feet below surface:	126.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-11	Feet below surface:	127.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-10	Feet below surface:	126.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-09	Feet below surface:	127.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-08	Feet below surface:	127.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-07	Feet below surface:	126.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-06	Feet below surface:	128.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-05	Feet below surface:	127.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-04	Feet below surface:	128.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-03	Feet below surface:	127.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-02	Feet below surface:	127.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-01	Feet below surface:	128.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	129.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-29	Feet below surface:	133.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-28	Feet below surface:	128.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-27	Feet below surface:	130.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-26	Feet below surface:	133.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-25	Feet below surface:	131.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-24	Feet below surface:	134.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-23	Feet below surface:	134.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-22	Feet below surface:	141.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-21	Feet below surface:	126.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-20	Feet below surface:	130.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-19	Feet below surface:	131.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-18	Feet below surface:	131.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-17	Feet below surface:	132.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-16	Feet below surface:	135.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-15	Feet below surface:	139.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-14	Feet below surface:	135.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-13	Feet below surface:	136.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-12	Feet below surface:	139.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-11	Feet below surface:	142.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-10	Feet below surface:	140.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-09	Feet below surface:	143.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-08	Feet below surface:	147.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-07	Feet below surface:	141.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-06	Feet below surface:	141.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	143.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-04	Feet below surface:	143.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-03	Feet below surface:	144.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-02	Feet below surface:	146.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-01	Feet below surface:	149.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-31	Feet below surface:	144.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-30	Feet below surface:	144.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	144.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-28	Feet below surface:	147.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-27	Feet below surface:	151.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-26	Feet below surface:	155.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-25	Feet below surface:	160.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-24	Feet below surface:	155.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-23	Feet below surface:	156.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-22	Feet below surface:	156.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-21	Feet below surface:	156.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-20	Feet below surface:	156.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-19	Feet below surface:	157.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-18	Feet below surface:	161.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-17	Feet below surface:	155.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-10-16	Feet below surface:	155.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-15	Feet below surface:	154.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-14	Feet below surface:	153.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-13	Feet below surface:	155.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-12	Feet below surface:	157.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-11	Feet below surface:	155.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-10	Feet below surface:	156.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-09	Feet below surface:	157.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-08	Feet below surface:	158.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-07	Feet below surface:	157.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-26	Feet below surface:	161.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-18	Feet below surface:	158.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-19	Feet below surface:	134.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-13	Feet below surface:	333.5
Feet to sea level:	Not Reported	Note:	Not Reported

S143
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182236**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E16C006M	Type:	Well
Description:	Not Reported	HUC:	18050003
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600101	Well Depth:	1002
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T144
SW
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000017562**

GAMA:

Well ID:	CA4310028_002_002	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310028-002
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310028_002_002&store_num=		
GeoTracker Data:	Not Reported		

U145
NW
1/2 - 1 Mile
Lower

CA WELLS **7670**

Seq:	7670	Prim sta c:	07S/01E-16C07 M
Frds no:	4310011114	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 09	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	22-FEB-16	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-AUG-15	Finding:	3.8
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	10-AUG-15	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-AUG-15	Finding:	2.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	72.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	40.

Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	45.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	55.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	230.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	14-AUG-14	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	28000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	0.52
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	14-AUG-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	3900.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-AUG-14	Finding:	345.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	400.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	7.29
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	800.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-AUG-14	Finding:	62.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	05-DEC-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

U146
NW
1/2 - 1 Mile
Lower

CA WELLS 7671

Seq:	7671	Prim sta c:	07S/01E-16C08 M
Frds no:	4310011115	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 10 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	4	Status:	SU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	11-MAR-16	Finding:	180.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

Sample date:	10-MAR-16	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	10-MAR-16	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-NOV-15	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

Sample date:	07-AUG-15	Finding:	210.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

Sample date:	19-MAY-15	Finding:	420.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

Sample date:	03-MAR-15	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	03-MAR-15	Finding:	7.42
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	03-MAR-15	Finding:	760.

Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	370.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	379.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	77.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	45.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	1.9
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	3.8
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	03-MAR-15	Finding:	3500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-15	Finding:	12.19
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	1.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	53.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	58.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAR-15	Finding:	0.89
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAR-15	Finding:	230.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	03-MAR-15	Finding:	3.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	03-MAR-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	03-MAR-15	Finding:	22.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	03-MAR-15	Finding:	78.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	03-MAR-15	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	9.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	22000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	3.9
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	14-JAN-13	Finding:	1.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-MAR-12	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	06-MAR-12	Finding:	0.17
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	06-MAR-12	Finding:	54.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-MAR-12	Finding:	52.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	57.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	34.
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	06-MAR-12	Finding:	58.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	284.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	360.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	7.82
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	2500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-MAR-12	Finding:	12.45
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	0.48
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-MAR-12	Finding:	8000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	0.38
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		

U147
NW
1/2 - 1 Mile
Lower

CA WELLS **7669**

Seq:	7669	Prim sta c:	07S/01E-16C06 M
Frds no:	4310011113	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 08	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0

Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	10-JUN-16	Finding:	5.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	18-FEB-16	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	19-MAY-15	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	29-OCT-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	11-SEP-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	12-MAY-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	04-MAR-14	Finding:	67.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	04-MAR-14	Finding:	49.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	04-MAR-14	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	04-MAR-14	Finding:	81.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	04-MAR-14	Finding:	63.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	04-MAR-14	Finding:	11.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		

Sample date:	04-MAR-14	Finding:	230.

Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	04-MAR-14	Finding:	6.3
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	04-MAR-14	Finding:	780.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-MAR-14	Finding:	80000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	0.81
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	04-MAR-14	Finding:	11.97
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	5200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-MAR-14	Finding:	93.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	506.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	480.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	400.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	7.01
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	1000.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-MAR-14	Finding:	290.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	17-SEP-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	14-JAN-13	Finding:	7.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	19-SEP-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

U148
NW
1/2 - 1 Mile
Lower

CA WELLS 7667

Seq:	7667	Prim sta c:	07S/01E-16C04 M
Frds no:	4310011112	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	07-FEB-18	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	12.01
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	0.22
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-FEB-18	Finding:	25.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	890.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	7.33
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	370.

Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-FEB-18	Finding:	314.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	5.1
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-FEB-18	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	73.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	58.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-FEB-18	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	07-FEB-18	Finding:	500.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	27-DEC-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-JAN-16	Finding:	5.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-SEP-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-JUN-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-MAR-15	Finding:	820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	03-MAR-15	Finding:	7.38
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	410.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	460.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	94.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	55.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	69.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	61.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAR-15	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAR-15	Finding:	250.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	03-MAR-15	Finding:	6.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	03-MAR-15	Finding:	610.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	0.19
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	03-MAR-15	Finding:	25000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	12.28
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-15	Finding:	4800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-DEC-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-SEP-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUL-14	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-14	Finding:	0.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-JUN-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-MAR-14	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-13	Finding:	0.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	1.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-OCT-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUL-13	Finding:	0.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	2.2
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-APR-13	Finding:	0.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	08-APR-13	Finding:	1.6
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	2.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	0.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	6.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	04-OCT-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-MAR-12	Finding:	3700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-MAR-12	Finding:	12.41
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	0.63
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-MAR-12	Finding:	6000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	0.33
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	520.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	240.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	06-MAR-12	Finding:	150.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	06-MAR-12	Finding:	0.56
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	06-MAR-12	Finding:	53.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-MAR-12	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L

Dlr:	0.		
Sample date:	06-MAR-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	60.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	247.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	310.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	260.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-MAR-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

U149
NW
1/2 - 1 Mile
Lower

CA WELLS 7668

Seq:	7668	Prim sta c:	07S/01E-16C05 M
Frds no:	4310011145	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 07 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U150
NW
1/2 - 1 Mile
Lower

CA WELLS **7672**

Seq:	7672	Prim sta c:	07S/01E-16C09 M
Frds no:	4310011116	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 11	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	10-FEB-16	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	16-JUL-15	Finding:	4500.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	600.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	3300.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	16-JUL-15	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	164.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	69.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-JUL-15	Finding:	61.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-15	Finding:	41.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-JUL-15	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-JUL-15	Finding:	180.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	16-JUL-15	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-15	Finding:	0.13
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JUL-15	Finding:	12.12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JUL-15	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-JUL-15	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-JUL-15	Finding:	7.86
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	3200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-DEC-14	Finding:	11.45
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	27000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	410.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	03-DEC-14	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	03-DEC-14	Finding:	61.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	73.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	173.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	7.13
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	670.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	40.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-AUG-14	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-OCT-13	Finding:	2.2
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-OCT-13	Finding:	0.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-AUG-13	Finding:	710.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	10-JUL-13	Finding:	0.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	2.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-APR-13	Finding:	1.53
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-APR-13	Finding:	2.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	1.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	14-JAN-13	Finding:	2.5
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	1.4
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

U151
NW
1/2 - 1 Mile
Lower

CA WELLS 7681

Seq:	7681	Prim sta c:	07S/01E-18K03 M
Frds no:	4310011054	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	HOME WELL 01 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	5	Status:	SU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	17-JUL-13	Finding:	130.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	07-MAY-13	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	5000.

Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-MAY-13	Finding:	12.12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	0.44
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-MAY-13	Finding:	15000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-MAY-13	Finding:	6.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	460.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	58.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	07-MAY-13	Finding:	150.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	07-MAY-13	Finding:	610.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	7.54
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	220.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	260.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	271.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	71.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	28.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	07-MAY-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	52.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-MAY-13	Finding:	44.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-MAY-13	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-MAY-13	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	17-JAN-13	Finding:	3.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-JAN-13	Finding:	120.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	17-JAN-13	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-OCT-12	Finding:	190.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	12-JUL-12	Finding:	190.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	10-MAY-12	Finding:	2.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-MAY-12	Finding:	2.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-MAY-12	Finding:	5.5
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	08-MAR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-FEB-12	Finding:	560.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U152
NW
1/2 - 1 Mile
Lower

CA WELLS **7682**

Seq:	7682	Prim sta c:	07S/01E-18P01 M
Frds no:	4310011056	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	HOME WELL 03 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	5	Status:	SU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	01-AUG-13	Finding:	0.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	01-AUG-13	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	07-MAY-13	Finding:	1.8
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	07-MAY-13	Finding:	0.62
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	02-APR-13	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	05-FEB-13	Finding:	0.9
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	05-FEB-13	Finding:	1.2
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-JAN-13	Finding:	2.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	08-MAR-12	Finding:	28.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U153
NW
1/2 - 1 Mile
Lower

CA WELLS **7680**

Seq:	7680	Prim sta c:	07S/01E-18A03 M
Frds no:	4310011040	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	DELMAS WELL 01 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	5	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

U154
NW
1/2 - 1 Mile
Lower

CA WELLS **7673**

Seq:	7673	Prim sta c:	07S/01E-16F10 M
Frds no:	4310011118	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 13	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	07-FEB-18	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-FEB-17	Finding:	1.4
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	09-FEB-17	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-FEB-17	Finding:	1.41
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	77.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	48.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	57.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	66.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	02-MAR-16	Finding:	210.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	02-MAR-16	Finding:	3.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	02-MAR-16	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	02-MAR-16	Finding:	550.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	0.12
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	22.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	0.38
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	02-MAR-16	Finding:	12.16
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	02-MAR-16	Finding:	392.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-MAR-16	Finding:	360.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	810.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-MAR-16	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-OCT-13	Finding:	0.84
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-OCT-13	Finding:	2.8
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	390.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	2.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	0.9
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	11.9
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	10-JUL-13	Finding:	40000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		

Sample date:	10-JUL-13	Finding:	550.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	10-JUL-13	Finding:	64.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	10-JUL-13	Finding:	53.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	910.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	7.15
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	370.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	50.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-MAY-13	Finding:	2.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-MAY-13	Finding:	0.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-FEB-13	Finding:	1.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-FEB-13	Finding:	0.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

Dlr:	0.		
Sample date:	14-JAN-13	Finding:	4.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

U155
NW
1/2 - 1 Mile
Lower

CA WELLS 7674

Seq:	7674	Prim sta c:	07S/01E-16G10 M
Frds no:	4310011117	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TWELFTH ST. WELL 12	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372000.0	Longitude:	1215200.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	13-FEB-18	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-AUG-17	Finding:	1.83
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-AUG-17	Finding:	1.57
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-AUG-17	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-FEB-16	Finding:	12.32
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	0.8
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	18-FEB-16	Finding:	830.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	17.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		

Sample date:	18-FEB-16	Finding:	0.24
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	560.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	78.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	18-FEB-16	Finding:	170.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	18-FEB-16	Finding:	4.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	18-FEB-16	Finding:	240.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	18-FEB-16	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-FEB-16	Finding:	60.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-FEB-16	Finding:	61.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	45.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	371.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	3.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-FEB-16	Finding:	390.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	18-FEB-16	Finding:	320.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	7.55
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-16	Finding:	3.6
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-DEC-13	Finding:	0.3
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-DEC-13	Finding:	0.92
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	2.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JUL-13	Finding:	0.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-APR-13	Finding:	1.48
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-APR-13	Finding:	2.6
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	220.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	05-MAR-13	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	05-MAR-13	Finding:	61.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	05-MAR-13	Finding:	55.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	33.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	49.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	05-MAR-13	Finding:	80.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	402.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	400.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	330.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	7.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	780.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	560.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	40000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	12.02
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-MAR-13	Finding:	3600.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-MAR-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	0.88
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	0.51
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	3.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

156
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000018776**

Well ID:	07S01E10M002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E10M002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E10M002M&store_num=		
GeoTracker Data:	Not Reported		

T157
WSW
1/2 - 1 Mile
Lower

CA WELLS **7675**

Seq:	7675	Prim sta c:	07S/01E-16L01 M
Frds no:	4310028002	County:	43
District:	05	User id:	HEN
System no:	4310028	Water type:	G
Source nam:	SOUTH CAMPUS WELL (SPARTAN STADIUM)	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	371915.7	Longitude:	1215204.8
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310028	System nam:	San Jose State University
Hqname:	Not Reported	Address:	One Washington Square
City:	San Jose	State:	CA
Zip:	95192	Zip ext:	Not Reported
Pop serv:	30000	Connection:	1000
Area serve:	Not Reported		

158
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000001923**

Well ID:	07S01E10K003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E10K003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E10K003M&store_num=		
GeoTracker Data:	Not Reported		

159
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017432**

Well ID:	07S01E09J003M	Well Type:	UNK
Source:	Department of Water Resources		

Other Name:	07S01E09J003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E09J003M&store_num=		
GeoTracker Data:	Not Reported		

160
SW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001400**

Well ID:	101205	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01E-16L01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.000001494
Units:	atom ratio	Date:	12/04/2002
Chemical:	Xenon	Results:	.0000000154411
Units:	cm3STP/g	Date:	12/04/2002
Chemical:	Krypton	Results:	.000000126522
Units:	cm3STP/g	Date:	12/04/2002
Chemical:	Tritium (Hydrogen 3)	Results:	13.07
Units:	pCi/L	Date:	01/09/2002
Chemical:	Argon	Results:	.000592714
Units:	cm3STP/g	Date:	12/04/2002
Chemical:	Helium-4	Results:	.000000163433
Units:	cm3STP/g	Date:	12/04/2002
Chemical:	Neon	Results:	.000000642461
Units:	cm3STP/g	Date:	12/04/2002

V161
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000047660**

Well ID:	T0608501906-STMW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-17		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V162
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000094554**

Well ID:	T0608501906-STMW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-16		

V163
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000133291**

Well ID:	T0608501906-STMW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-19		

V164
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000084740**

Well ID:	T0608501906-STMW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-18		

V165
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000099939**

Well ID:	T0608501906-STMW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V166
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000103286**

Well ID:	T0608501906-STMW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-11		

V167
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106541**

Well ID:	T0608501906-STMW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-15		

V168
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000116201**

Well ID:	T0608501906-STMW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-2		

169
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000029485**

Well ID:	07S01E16F010M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16F010M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16F010M&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V170
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000107526**

Well ID:	T0608501906-STMW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-9		

V171
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000084479**

Well ID:	T0608501906-STMW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-6		

V172
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000591**

Well ID:	T0608501906-STMW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-14		

V173
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000117689**

Well ID:	T0608501906-STMW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V174
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000096183**

Well ID:	T0608501906-STMW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-8		

V175
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000129008**

Well ID:	T0608501906-STMW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-7		

176
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000010650**

Well ID:	07S01E14M002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E14M002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E14M002M&store_num=		
GeoTracker Data:	Not Reported		

V177
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100943**

Well ID:	T0608501906-STMW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-1		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V178
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000050333**

Well ID:	T0608501906-STMW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	STMW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501906&assigned_name=STMW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501906&assigned_name=STMW-4		

W179
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000020845**

Well ID:	07S01E16C006M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C006M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C006M&store_num=		
GeoTracker Data:	Not Reported		

W180
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000016433**

Well ID:	07S01E16C007M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C007M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C007M&store_num=		
GeoTracker Data:	Not Reported		

W181
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000010091**

Well ID:	07S01E16C004M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C004M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C004M&store_num=		
GeoTracker Data:	Not Reported		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W182
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000028226**

Well ID:	07S01E16C005M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C005M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C005M&store_num=		
GeoTracker Data:	Not Reported		

W183
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000027119**

Well ID:	07S01E16C002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C002M&store_num=		
GeoTracker Data:	Not Reported		

W184
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000004039**

Well ID:	07S01E16C009M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C009M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C009M&store_num=		
GeoTracker Data:	Not Reported		

W185
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005560**

Well ID:	07S01E16C008M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16C008M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16C008M&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X186
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000020949**

Well ID:	07S01E16L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01E16L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01E16L001M&store_num=		
GeoTracker Data:	Not Reported		

Y187
SW
1/2 - 1 Mile
Lower

CA WELLS **7691**

Seq:	7691	Prim sta c:	07S/01E-21E04 M
Frds no:	4310011032	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	COTTAGE GROVE WELL 05 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371900.0	Longitude:	1215200.0
Precision:	4	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	10-JUL-13	Finding:	1.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Y188
SW
1/2 - 1 Mile
Lower

CA WELLS **7690**

Seq:	7690	Prim sta c:	07S/01E-21E03 M
Frds no:	4310011031	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	COTTAGE GROVE WELL 04	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371900.0	Longitude:	1215200.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

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System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	09-JAN-18	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	11-JAN-17	Finding:	3.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	11-JAN-17	Finding:	3.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	22-FEB-16	Finding:	490.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	3.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	22-FEB-16	Finding:	210.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	22-FEB-16	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	22-FEB-16	Finding:	53.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	46.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	377.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	22-FEB-16	Finding:	3.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	22-FEB-16	Finding:	380.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	310.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	6.61
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	770.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	140.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	22-FEB-16	Finding:	11.37
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	3.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-FEB-16	Finding:	72.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-AUG-13	Finding:	22000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	0.22
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	570.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	07-AUG-13	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-AUG-13	Finding:	76.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-AUG-13	Finding:	56.
Chemical:	CHLORIDE	Report units:	MG/L

Dlr:	0.		
Sample date:	07-AUG-13	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	35.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	52.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	77.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	409.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	380.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	320.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	7.51
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	840.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	0.14
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-AUG-13	Finding:	12.3
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	3700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-JAN-13	Finding:	4.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Y189
SW
1/2 - 1 Mile
Lower

CA WELLS **7689**

Seq:	7689	Prim sta c:	07S/01E-21E02 M
Frds no:	4310011030	County:	43

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	COTTAGE GROVE WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371900.0	Longitude:	1215200.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	09-JAN-18	Finding:	840.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	3.4
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-JAN-18	Finding:	7.19
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	370.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-JAN-18	Finding:	384.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	48.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	35.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-JAN-18	Finding:	86.

Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JAN-18	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-JAN-18	Finding:	220.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	09-JAN-18	Finding:	530.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-JAN-18	Finding:	3.5
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	09-JAN-18	Finding:	11.95
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	700.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	7.77
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	280.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	340.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	3.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-FEB-17	Finding:	312.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	37.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	16-FEB-17	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	53.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	72.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-FEB-17	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-FEB-17	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	16-FEB-17	Finding:	460.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	0.36
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	9.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	0.74
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-FEB-17	Finding:	12.41
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-FEB-17	Finding:	3.1
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-JUN-16	Finding:	1.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	18-FEB-16	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-NOV-14	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	3000.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-NOV-14	Finding:	12.25
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported

Dlr:	0.		
Sample date:	05-NOV-14	Finding:	0.76
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	05-NOV-14	Finding:	16000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	0.18
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	530.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	7.52
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	290.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	350.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	382.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	73.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	48.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	33.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	48.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	05-NOV-14	Finding:	68.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	05-NOV-14	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	05-NOV-14	Finding:	200.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	05-NOV-14	Finding:	130.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	05-NOV-14	Finding:	25.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	04-FEB-14	Finding:	780.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-JAN-13	Finding:	4.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	23-FEB-12	Finding:	0.81
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-FEB-12	Finding:	0.43
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Y190
SW
1/2 - 1 Mile
Lower

CA WELLS 7695

Seq:	7695	Prim sta c:	07S/01E-22H04 M
Frds no:	4310011107	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	TULLY WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371900.0	Longitude:	1215200.0
Precision:	5	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	25-JAN-18	Finding:	2.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-JUL-17	Finding:	2.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-FEB-16	Finding:	600.

Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	4.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	04-FEB-16	Finding:	280.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	04-FEB-16	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	04-FEB-16	Finding:	77.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	04-FEB-16	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	40.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	61.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	418.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	3.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-FEB-16	Finding:	440.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	360.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	7.08
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	900.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	70.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		

Sample date:	04-FEB-16	Finding:	11.86
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-FEB-16	Finding:	3.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-FEB-16	Finding:	56.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JAN-16	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	17-JUN-13	Finding:	36000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	2.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	650.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	270.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	17-JUN-13	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	17-JUN-13	Finding:	73.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-JUN-13	Finding:	51.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	67.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	17-JUN-13	Finding:	432.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	440.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	360.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	7.36
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	880.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-JUN-13	Finding:	3100.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-JUN-13	Finding:	12.11
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-JAN-13	Finding:	4.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	27-JUN-12	Finding:	1.36
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Y191
SW
1/2 - 1 Mile
Lower

CA WELLS 7693

Seq:	7693	Prim sta c:	07S/01E-21E06 M
Frds no:	4310011034	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	COTTAGE GROVE WELL 07	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371900.0	Longitude:	1215200.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

Sample date:	18-JAN-18	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-JAN-17	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-JAN-17	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-FEB-16	Finding:	450.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	2.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-FEB-16	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	22-FEB-16	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-FEB-16	Finding:	49.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	32.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	69.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	329.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-FEB-16	Finding:	310.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	260.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	22-FEB-16	Finding:	6.98
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	720.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	55.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	0.37
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	22-FEB-16	Finding:	11.62
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-FEB-16	Finding:	3.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-FEB-16	Finding:	66.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-NOV-14	Finding:	0.77
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-NOV-14	Finding:	0.79
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	570.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	190.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	07-NOV-13	Finding:	69.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-NOV-13	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	28.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	07-NOV-13	Finding:	64.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	317.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	370.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	7.25
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	830.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	6.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	38000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	0.99
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-NOV-13	Finding:	11.94
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-13	Finding:	3500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-NOV-13	Finding:	50.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Y192
SW
1/2 - 1 Mile
Lower

CA WELLS **7692**

Seq:	7692	Prim sta c:	07S/01E-21E05 M
Frds no:	4310011033	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	COTTAGE GROVE WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	371900.0	Longitude:	1215200.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported

Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		
Sample date:	11-JAN-18	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-MAR-17	Finding:	11.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	1.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	29-MAR-17	Finding:	12.59
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	3.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-MAR-17	Finding:	1.55
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	2.43
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	3.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	29-MAR-17	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	0.5
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	220.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	29-MAR-17	Finding:	66.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	29-MAR-17	Finding:	50.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	29-MAR-17	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	54.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	410.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-MAR-17	Finding:	400.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	330.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	29-MAR-17	Finding:	920.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-APR-14	Finding:	45000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	0.21
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-APR-14	Finding:	11.86
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-APR-14	Finding:	3400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-APR-14	Finding:	230.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	03-APR-14	Finding:	560.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

Dlr:	0.		
Sample date:	03-APR-14	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-APR-14	Finding:	7.12
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-APR-14	Finding:	74.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-APR-14	Finding:	53.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	48.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	72.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	378.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	370.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-14	Finding:	300.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-JAN-13	Finding:	4.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Z193
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000037674**

Well ID:	T0608545868-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z194
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000048430**

Well ID:	T0608545868-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-1		

Z195
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142183**

Well ID:	T0608545868-EW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=EW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=EW-2		

Z196
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000068003**

Well ID:	T0608545868-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-2		

Z197
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000116129**

Well ID:	T0608545868-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z198
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000001707**

Well ID:	T0608545868-EW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=EW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=EW-1		

X199
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000096764**

Well ID:	T0608554150-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608554150&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554150&assigned_name=MW-9		

Z200
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000089248**

Well ID:	T0608545868-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-5		

AA201
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00001571**

Well ID:	USGS-372012121521003	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372012121521003	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372012121521003&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA202
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00004185**

Well ID:	USGS-372012121521002	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372012121521002	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372012121521002&store_num=		
GeoTracker Data:	Not Reported		

AA203
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000002013**

GAMA:

Well ID:	SFM-C4	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SFM-C4	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFM-C4&store_num=		
GeoTracker Data:	Not Reported		

AA204
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000001996**

GAMA:

Well ID:	SFM-C1	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SFM-C1	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFM-C1&store_num=		
GeoTracker Data:	Not Reported		

AA205
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000002538**

GAMA:

Well ID:	SFM-C3	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SFM-C3	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFM-C3&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA206
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000001240**

GAMA:

Well ID:	SFM-C2	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SFM-C2	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFM-C2&store_num=		
GeoTracker Data:	Not Reported		

AA207
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00009575**

Well ID:	USGS-372012121521004	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372012121521004	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372012121521004&store_num=		
GeoTracker Data:	Not Reported		

AA208
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00017309**

Well ID:	USGS-372012121521001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372012121521001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372012121521001&store_num=		
GeoTracker Data:	Not Reported		

Z209
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000042041**

Well ID:	T0608545868-EW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=EW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=EW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA210
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182292**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E09L007M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000918	Well Depth:	425
Well Depth Units:	ft	Well Hole Depth:	1013
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-10-23
Feet below surface:	69.02	Feet to sea level:	Not Reported
Note:	Not Reported		

Z211
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000089873**

Well ID:	T0608545868-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-4		

AA212
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00013912**

Well ID:	USGS-372012121521005	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372012121521005	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372012121521005&store_num=		
GeoTracker Data:	Not Reported		

AA213
NW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000000910**

GAMA:

Well ID:	SFM-C5	Well Type:	MUNICIPAL

Source:	United States Geological Survey		
Other Names:	SFM-C5	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFM-C5&store_num=		
GeoTracker Data:	Not Reported		

Z214
SSW **CA WELLS** **CAEDF0000032743**
1/2 - 1 Mile
Lower

Well ID:	T0608545868-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-7		

AA215
NW **FED USGS** **USGS40000182290**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E09L005M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000918	Well Depth:	640
Well Depth Units:	ft	Well Hole Depth:	1011
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-10-23
Feet below surface:	93.35	Feet to sea level:	Not Reported
Note:	Not Reported		

AA216
NW **FED USGS** **USGS40000182289**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E09L004M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000918	Well Depth:	1000
Well Depth Units:	ft	Well Hole Depth:	1011
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-10-23
Feet below surface:	88.33	Feet to sea level:	Not Reported
Note:	Not Reported		

AA217
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182291**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E09L006M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000918	Well Depth:	540
Well Depth Units:	ft	Well Hole Depth:	1011
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-10-23
Feet below surface:	88.47	Feet to sea level:	Not Reported
Note:	Not Reported		

218
WNW
1/2 - 1 Mile
Lower

CA WELLS **7661**

Seq:	7661	Prim sta c:	07S/01E-09D06 M
Frds no:	4310011091	County:	43
District:	05	User id:	HEN
System no:	4310011	Water type:	G
Source nam:	SEVENTEENTH ST. WELL 09 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372004.0	Longitude:	1215215.0
Precision:	4	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310011	System nam:	San Jose Water Company
Hqname:	Not Reported	Address:	1221 S. Bascom Avenue
City:	San Jose	State:	CA
Zip:	95128	Zip ext:	Not Reported
Pop serv:	944000	Connection:	206890
Area serve:	SAN JOSE VICINITY		

AA219
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000182293**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S001E09L008M	Type:	Well
Description:	Not Reported	HUC:	Not Reported

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20001016	Well Depth:	72
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2000-10-23
Feet below surface:	11.77	Feet to sea level:	Not Reported
Note:	Not Reported		

Z220
SSW **CA WELLS** **CAEDF0000004823**
1/2 - 1 Mile
Lower

Well ID:	T0608545868-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608545868&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608545868&assigned_name=MW-6		

X221
WSW **CA WELLS** **CAEDF0000054593**
1/2 - 1 Mile
Lower

Well ID:	T0608554150-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608554150&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554150&assigned_name=MW-8		

222
West **CA WELLS** **CAEDF0000084511**
1/2 - 1 Mile
Lower

Well ID:	T0608501287-S-11	Well Type:	MONITORING
Source:	EDF	Other Name:	S-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501287&assigned_name=S-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501287&assigned_name=S-11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB223
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000117135**

Well ID:	T0608554150-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608554150&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554150&assigned_name=MW-6		

AA224
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000035053**

State Well #:	07S01E09L005M	Station ID:	47622
Well Name:	07S01E09L005	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	640	Well Completion Rpt #:	730557

AA225
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000035052**

State Well #:	07S01E09L004M	Station ID:	47621
Well Name:	07S01E09L004	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1000	Well Completion Rpt #:	730556

AA226
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000035054**

State Well #:	07S01E09L006M	Station ID:	47623
Well Name:	07S01E09L006	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	540	Well Completion Rpt #:	730558

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA227
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000035056**

State Well #:	07S01E09L008M	Station ID:	47625
Well Name:	07S01E09L008	Basin Name:	Santa Clara
Well Use:	Observation	Well Type:	Single Well
Well Depth:	72	Well Completion Rpt #:	730560

AA228
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000035055**

State Well #:	07S01E09L007M	Station ID:	47624
Well Name:	07S01E09L007	Basin Name:	Santa Clara
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	425	Well Completion Rpt #:	730559

AB229
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000061531**

Well ID:	T0608554150-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608554150&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608554150&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95122	7	0

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SANTA CLARA COUNTY, CA

Number of sites tested: 70

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.363 pCi/L	91%	9%	0%
Living Area - 2nd Floor	2.100 pCi/L	100%	0%	0%
Basement	2.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix G Noise Modeling Data

Appendix

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Fundamentals of Noise

NOISE

Noise is most often defined as unwanted sound; whether it is loud, unpleasant, unexpected, or otherwise undesirable. Although sound can be easily measured, the perception of noise and the physical response to sound complicate the analysis of its impact on people. People judge the relative magnitude of sound sensation in subjective terms such as "noisiness" or "loudness."

Noise Descriptors

The following are brief definitions of terminology used in this chapter:

- **Sound.** A disturbance created by a vibrating object, which, when transmitted by pressure waves through a medium such as air, is capable of being detected by a receiving mechanism, such as the human ear or a microphone.

- **Noise.** Sound that is loud, unpleasant, unexpected, or otherwise undesirable.

- **Decibel (dB).** A unitless measure of sound, expressed on a logarithmic scale and with respect to a defined reference sound pressure. The standard reference pressure is 20 micropascals (20 μPa).

- **Vibration Decibel (VdB).** A unitless measure of vibration, expressed on a logarithmic scale and with respect to a defined reference vibration velocity. In the U.S., the standard reference velocity is 1 micro-inch per second ($1x10^{-6}$ in/sec).

- **A-Weighted Decibel (dBA).** An overall frequency-weighted sound level in decibels that approximates the frequency response of the human ear.

- **Equivalent Continuous Noise Level (L_{eq}); also called the Energy-Equivalent Noise Level.** The value of an equivalent, steady sound level which, in a stated time period (often over an hour) and at a stated location, has the same A-weighted sound energy as the time-varying sound. Thus, the L_{eq} metric is a single numerical value that represents the equivalent amount of variable sound energy received by a receptor over the specified duration.

- **Statistical Sound Level (L_n).** The sound level that is exceeded "n" percent of time during a given sample period. For example, the L_{50} level is the statistical indicator of the time-varying noise signal that is exceeded 50 percent of the time (during each sampling period); that is, half of the sampling time, the changing noise levels are above this value and half of the time they are below it. This is called the "median sound level." The L_{10} level, likewise, is the value that is exceeded 10 percent of the time (i.e., near the maximum) and this is often known as the "intrusive sound level." The L_{90} is the sound level exceeded 90 percent of the time and is often considered the "effective background level" or "residual noise level."

- **Maximum Sound Level (L_{max})**. The highest RMS sound level measured during the measurement period.
- **Root Mean Square Sound Level (RMS).** The square root of the average of the square of the sound pressure over the measurement period.
- **Day-Night Sound Level (L_{dn} or DNL).** The energy-average of the A-weighted sound levels occurring during a 24-hour period, with 10 dB added to the sound levels occurring during the period from 10:00 PM to 7:00 AM.
- **Community Noise Equivalent Level (CNEL).** The energy average of the A-weighted sound levels occurring during a 24-hour period, with 5 dB added from 7:00 PM to 10:00 PM and 10 dB from 10:00 PM to 7:00 AM. NOTE: For general community/environmental noise, CNEL and L_{dn} values rarely differ by more than 1 dB (with the CNEL being only slightly more restrictive – that is, higher than the L_{dn} value). As a matter of practice, L_{dn} and CNEL values are interchangeable and are treated as equivalent in this assessment.
- **Peak Particle Velocity (PPV).** The peak rate of speed at which soil particles move (e.g., inches per second) due to ground vibration.
- **Sensitive Receptor.** Noise- and vibration-sensitive receptors include land uses where quiet environments are necessary for enjoyment and public health and safety. Residences, schools, motels and hotels, libraries, religious institutions, hospitals, and nursing homes are examples.

Characteristics of Sound

When an object vibrates, it radiates part of its energy in the form of a pressure wave. Sound is that pressure wave transmitted through the air. Technically, airborne sound is a rapid fluctuation or oscillation of air pressure above and below atmospheric pressure that creates sound waves.

Sound can be described in terms of amplitude (loudness), frequency (pitch), or duration (time). Loudness or amplitude is measured in dB, frequency or pitch is measured in Hertz [Hz] or cycles per second, and duration or time variations is measured in seconds or minutes.

Amplitude

Unlike linear units such as inches or pounds, decibels are measured on a logarithmic scale. Because of the physical characteristics of noise transmission and perception, the relative loudness of sound does not closely match the actual amounts of sound energy. Table 1 presents the subjective effect of changes in sound pressure levels. Ambient sounds generally range from 30 dBA (very quiet) to 100 dBA (very loud). Changes of 1 to 3 dB are detectable under quiet, controlled conditions, and changes of less than 1 dB are usually not discernible (even under ideal conditions). A 3 dB change in noise levels is considered the minimum change that is detectable with human hearing in outside environments. A change of 5 dB is readily discernible to most people in an exterior environment, and a 10 dB change is perceived as a doubling (or halving) of the sound.

Table 1 Noise Perceptibility

Change in dB	Noise Level
± 3 dB	Barely perceptible increase
± 5 dB	Readily perceptible increase
± 10 dB	Twice or half as loud
± 20 dB	Four times or one-quarter as loud

Source: California Department of Transportation (Caltrans). 2013, September. Technical Noise Supplement ("TeNS").

Frequency

The human ear is not equally sensitive to all frequencies. Sound waves below 16 Hz are not heard at all, but are "felt" more as a vibration. Similarly, though people with extremely sensitive hearing can hear sounds as high as 20,000 Hz, most people cannot hear above 15,000 Hz. In all cases, hearing acuity falls off rapidly above about 10,000 Hz and below about 200 Hz.

When describing sound and its effect on a human population, A-weighted (dBA) sound levels are typically used to approximate the response of the human ear. The A-weighted noise level has been found to correlate well with people's judgments of the "noisiness" of different sounds and has been used for many years as a measure of community and industrial noise. Although the A-weighted scale and the energy-equivalent metric are commonly used to quantify the range of human response to individual events or general community sound levels, the degree of annoyance or other response also depends on several other perceptibility factors, including:

- Ambient (background) sound level
- General nature of the existing conditions (e.g., quiet rural or busy urban)
- Difference between the magnitude of the sound event level and the ambient condition
- Duration of the sound event
- Number of event occurrences and their repetitiveness
- Time of day that the event occurs

Duration

Time variation in noise exposure is typically expressed in terms of a steady-state energy level equal to the energy content of the time varying period (called L_{eq}), or alternately, as a statistical description of the sound level that is exceeded over some fraction of a given observation period. For example, the L_{50} noise level represents the noise level that is exceeded 50 percent of the time; half the time the noise level exceeds this level and half the time the noise level is less than this level. This level is also representative of the level that is exceeded 30 minutes in an hour. Similarly, the L_2, L_8 and L_{25} values represent the noise levels that are exceeded 2, 8, and 25 percent of the time or 1, 5, and 15 minutes per hour, respectively. These "n" values are typically used to demonstrate compliance for stationary noise sources with many cities' noise ordinances. Other values typically noted during a noise survey are the L_{min} and L_{max}. These values represent the minimum and maximum root-mean-square noise levels obtained over the measurement period, respectively.

Because community receptors are more sensitive to unwanted noise intrusion during the evening and at night, state law and many local jurisdictions use an adjusted 24-hour noise descriptor called the Community Noise Equivalent Level (CNEL) or Day-Night Noise Level (L_{dn}). The CNEL descriptor requires that an artificial increment (or "penalty") of 5 dBA be added to the actual noise level for the hours from 7:00 PM to 10:00

PM and 10 dBA for the hours from 10:00 PM to 7:00 AM. The L_{dn} descriptor uses the same methodology except that there is no artificial increment added to the hours between 7:00 PM and 10:00 PM. Both descriptors give roughly the same 24-hour level, with the CNEL being only slightly more restrictive (i.e., higher). The CNEL or L_{dn} metrics are commonly applied to the assessment of roadway and airport-related noise sources.

Sound Propagation

Sound dissipates exponentially with distance from the noise source. This phenomenon is known as "spreading loss." For a single-point source, sound levels decrease by approximately 6 dB for each doubling of distance from the source (conservatively neglecting ground attenuation effects, air absorption factors, and barrier shielding). For example, if a backhoe at 50 feet generates 84 dBA, at 100 feet the noise level would be 79 dBA, and at 200 feet it would be 73 dBA. This drop-off rate is appropriate for noise generated by on-site operations from stationary equipment or activity at a project site. If noise is produced by a line source, such as highway traffic, the sound decreases by 3 dB for each doubling of distance over a reflective ("hard site") surface such as concrete or asphalt. Line source noise in a relatively flat environment with ground-level absorptive vegetation decreases by an additional 1.5 dB for each doubling of distance.

Psychological and Physiological Effects of Noise

Physical damage to human hearing begins at prolonged exposure to noise levels higher than 85 dBA. Exposure to high noise levels affects the entire system, with prolonged noise exposure in excess of 75 dBA increasing body tensions, thereby affecting blood pressure and functions of the heart and the nervous system. Extended periods of noise exposure above 90 dBA results in permanent cell damage, which is the main driver for employee hearing protection regulations in the workplace. For community environments, the ambient or background noise problem is widespread, through generally worse in urban areas than in outlying, less-developed areas. Elevated ambient noise levels can result in noise interference (e.g., speech interruption/masking, sleep disturbance, disturbance of concentration) and cause annoyance. Since most people do not routinely work with decibels or A-weighted sound levels, it is often difficult to appreciate what a given sound pressure level number means. To help relate noise level values to common experience, Table 2 shows typical noise levels from familiar sources.

Table 2 Typical Noise Levels

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
Onset of physical discomfort	120+	
	110	Rock Band (near amplification system)
Jet Flyover at 1,000 feet		
	100	
Gas Lawn Mower at three feet		
	90	
Diesel Truck at 50 feet, at 50 mph		Food Blender at 3 feet
	80	Garbage Disposal at 3 feet
Noisy Urban Area, Daytime		
	70	Vacuum Cleaner at 10 feet
Commercial Area		Normal speech at 3 feet
Heavy Traffic at 300 feet	60	
		Large Business Office
Quiet Urban Daytime	50	Dishwasher Next Room
Quiet Urban Nighttime	40	Theater, Large Conference Room (background)
Quiet Suburban Nighttime		
	30	Library
Quiet Rural Nighttime		Bedroom at Night, Concert Hall (background)
	20	
		Broadcast/Recording Studio
	10	
Lowest Threshold of Human Hearing	0	Lowest Threshold of Human Hearing

Source: California Department of Transportation (Caltrans). 2013, September. Technical Noise Supplement ("TeNS").

Vibration Fundamentals

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration is normally associated with activities stemming from operations of railroads or vibration-intensive stationary sources, but can also be associated with construction equipment such as jackhammers, pile drivers, and hydraulic hammers. As with noise, vibration can be described by both its amplitude and frequency. Vibration displacement is the distance that a point on a surface moves away from its original static position; velocity is the instantaneous speed that a point on a surface moves; and acceleration is the rate of change of the speed. Each of these descriptors can be used to correlate vibration to human response, building damage, and acceptable equipment vibration levels. During construction, the operation of construction equipment can cause groundborne vibration. During the operational phase of a project, receptors may be subject to levels of vibration that can cause annoyance due to noise generated from vibration of a structure or items within a structure.

Vibration amplitudes are usually described in terms of either the peak particle velocity (PPV) or the root mean square (RMS) velocity. PPV is the maximum instantaneous peak of the vibration signal and RMS is the

square root of the average of the squared amplitude of the signal. PPV is more appropriate for evaluating potential building damage and RMS is typically more suitable for evaluating human response.

As with airborne sound, annoyance with vibrational energy is a subjective measure, depending on the level of activity and the sensitivity of the individual. To sensitive individuals, vibrations approaching the threshold of perception can be annoying. Persons accustomed to elevated ambient vibration levels, such as in an urban environment, may tolerate higher vibration levels. Table 3 displays the human response and the effects on buildings resulting from continuous vibration (in terms of various levels of PPV).

Table 3 Human Reaction to Typical Vibration Levels

Vibration Level, PPV (in/sec)	Human Reaction	Effect on Buildings
0.006–0.019	Threshold of perception, possibility of intrusion	Vibrations unlikely to cause damage of any type
0.08	Vibrations readily perceptible	Recommended upper level of vibration to which ruins and ancient monuments should be subjected
0.10	Level at which continuous vibration begins to annoy people	Virtually no risk of "architectural" (i.e. not structural) damage to normal buildings
0.20	Vibrations annoying to people in buildings	Threshold at which there is a risk to "architectural" damage to normal dwelling – houses with plastered walls and ceilings
0.4–0.6	Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges	Vibrations at a greater level than normally expected from traffic, but would cause "architectural" damage and possibly minor structural damage

Source: California Department of Transportation (Caltrans). 2020, April. *Transportation and Construction Vibration Guidance Manual.* Prepared by ICF International.

LOCAL REGULATIONS AND STANDARDS

20.20.300 - Performance standards.

A. In the OS open space and A agricultural districts, no primary, secondary, incidental or conditional use or activity related thereto shall be conducted or permitted:
   1. In a manner that causes or results in the harmful discharge of any waste materials into or upon the ground, into or within any sanitary or storm sewer system, into or within any water system or water, or into the atmosphere; or
   2. In a manner that constitutes a menace to persons or property or in a manner that is dangerous, obnoxious, or offensive by reason of the creation of a fire, explosion, or other physical hazard, or by reason of air pollution, odor, smoke, noise, dust vibration, radiation, or fumes; or
   3. In a manner that creates a public or private nuisance.

B. Without limiting the generality of the preceding subsection, the following specific standards shall apply in the open space and agricultural zoning districts:
   1. Air pollution. Total emissions from any use or combination of uses on a site shall not exceed the emissions and health risk thresholds as established by the director of planning.
   2. Noise. The sound pressure level generated by any use or combination of uses on a property shall not exceed the decibel levels indicated in Table 20-45 at any property line, except upon issuance and in compliance with a special use permit as provided in Chapter 20.100.

Table 20-45

Additional Noise Standards

	Maximum Noise Level in Decibels at Property Line
Open space or agricultural use adjacent to a property used or zoned for residential purposes	55
Open space or agricultural use adjacent to a property used or zoned for commercial purposes	60

Open space or agricultural use adjacent to a property used or zoned for industrial or use other than commercial or residential purposes	70

3. Vibration. There shall be no activity on any site that causes ground vibration that is perceptible without instruments at the property line of the site.

(Ords. 26456, 29364.)

20.30.700 - Performance standards.

A. In the R-1, R-2, R-M, and R-MH residential districts, no primary, secondary, incidental or conditional use or activity related thereto shall be conducted or permitted:
   1. In a manner that causes or results in the harmful discharge of any waste materials into or upon the ground, into or within any sanitary or storm sewer system, into or within any water system or water, or into the atmosphere; or
   2. In a manner that constitutes a menace to persons or property or in a manner that is dangerous, obnoxious, or offensive by reason of the creation of a fire, explosion, or other physical hazard, or by reason of air pollution, odor, smoke, noise, dust, vibration, radiation, or fumes; or
   3. In a manner that creates a public or private nuisance.

B. Without limiting the generality of the preceding subsection, the following specific standards shall apply in the residential zoning districts:
   1. Air Pollution. Total emissions from any use or combination of uses on a site shall not exceed the emissions and health risk thresholds as established by the director of planning.
   2. Noise. The sound pressure level generated by any use or combination of uses on a property shall not exceed the decibel levels indicated in Table 20-85 at any property line, except upon issuance and in compliance with a special use permit as provided in Chapter 20.100.

Table 20-85

Noise Standards

	Maximum Noise Level in Decibels at Property Line

Any residential or non-residential use	55

3. Vibration. There shall be no activity on any site that causes ground vibration that is perceptible without instruments at the property line of the site.

(Ords. 26388, 26456, 26505, 29821.)

20.100.450 - Hours of construction within 500 feet of a residential unit.

A. Unless otherwise expressly allowed in a development permit or other planning approval, no applicant or agent of an applicant shall suffer or allow any construction activity on a site located within 500 feet of a residential unit before 7:00 a.m. or after 7:00 p.m., Monday through Friday, or at any time on weekends.

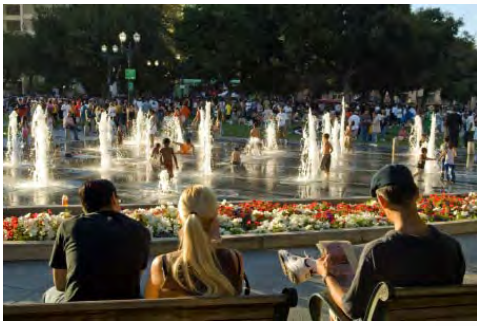
B. Without limiting the scope of Section 20.100.310, no applicant or agent of an applicant shall suffer or allow any construction activity on a site subject to a development permit or other planning approval located within 500 feet of a residential unit at any time when that activity is not allowed under the development permit or planning approval.

C. This section is applicable whenever a development permit or other planning approval is required for construction activity.

(Ords. 26248, 26594.)

Envision
San José 2040





GENERAL PLAN

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

Envision San José 2040

GENERAL PLAN

Building a City of Great Places

"We are blessed to live in this area with great beauty combined with a robust economy. We must plan carefully for the land remaining under our stewardship so that this good fortune is preserved and enhanced."

E.H. Renzel, Jr., San Jose Mayor 1945-1946
written in the month of his 100th birthday, August 2007

ENVISIONSAN JOSE2040

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10. Record of General Plan Amendments

1. "Technical Report, Geological Investigation, City of San José's Sphere of Influence", prepared by Cooper-Clark and Associates, hereinafter called the Cooper-Clark Technical Studies.

2. The City of San José Fault Hazard Maps, prepared by the San José Department of Public Works, which include State of California Special Study Zones.

3. Digital Flood Insurance Rate Maps (DFIRM), City of San José, California, prepared for the National Flood Insurance Program by the Federal Emergency Management Agency.

4. Flood Awareness Maps for Santa Clara County, prepared by the California Department of Water Resources.

5. Anderson Dam EAP 2003 Flood Inundation Maps, prepared by the SCVWD.

6. The City of San José Special Flood Hazard Area Regulations (San José Municipal Code Section 17.08).

7. "Flooding in San José, Study Session on Flood Management Issues November 19, 2007", prepared by the San José City Council and SCVWD Board of Directors.

8. The City of San José Geologic Hazard Regulations (San José Municipal Code Section 17.10).

9. City of San José Emergency Operations Plan, August 17, 2004.

10. SCVWD Water Resources Protection Guidelines and Standards (2006 or as amended), prepared collaboratively by SCVWD, the City of San José and other local jurisdictions.

11. Association of Bay Area Governments (ABAG) Hazard Mitigation Plan "Taming Natural Disasters", adopted per Council Resolution No. 73721 as the City of San José's local hazard mitigation plan.

These sources describe the soils, geologic and flooding conditions throughout the area, but they are not intended to identify the site specific characteristics of individual properties. For instance, flood maps are a guide created for insurance purposes and represent a condition at a snapshot in time. The frequency, depth and lateral extent of flooding is influenced by land development, land subsidence, and global warming or other climatic changes. The Plan's policies require detailed site-specific evaluation of properties when the sources referenced above indicate there may be a potential hazard. This evaluation is to confirm the accuracy of the generalized information provided in the referenced sources, identifying the specific impacts of a proposed development, and developing appropriate mitigation measures for those impacts.

There are many interrelationships between the various topics within the Hazards section of the Plan. For example, the control of erosion and prevention of landslides can have positive effects on the reduction of potential flooding impacts. Earthquakes can magnify, and in fact

are a direct cause of one type of liquefaction, a hazardous soil condition. Fires in watershed areas can increase erosion and storm water runoff, thereby increasing flooding potential.

The discussion of natural hazards also relates to other elements of the *Envision General Plan*. The potential for land subsidence is directly related to the issues discussed in the Water Resources section, since land subsidence is caused from overdrafting the groundwater basin. The discussion of flooding hazards in this section is directly related to the planning for improved flood protection facilities discussed in the Facilities and Services section. This section also addresses man-made hazards, including noise, fire hazards and hazardous materials. Safety hazards associated with vehicular, rail and air transportation are addressed in the Transportation goals and policies.

In the event of a fire, geologic, or other hazardous occurrence, the City of San José's Emergency Plan provides comprehensive, detailed instructions and procedures regarding the responsibilities of City personnel and coordination with other agencies to ensure the safety of San José's citizens. The Emergency Plan includes evacuation procedures but does not delineate evacuation routes. Instead, procedures are outlined for different types of emergencies occurring in different locations of San José.

Noise and Vibration

Goal EC-1 – Community Noise Levels and Land Use Compatibility

Minimize the impact of noise on people through noise reduction and suppression techniques, and through appropriate land use policies.



Policies – Community Noise Levels and Land Use Compatibility

EC-1.1 Locate new development in areas where noise levels are appropriate for the proposed uses. Consider federal, state and City noise standards and guidelines as a part of new development review. Applicable standards and guidelines for land uses in San José include:

Interior Noise Levels

- The City's standard for interior noise levels in residences, hotels, motels, residential care facilities, and hospitals is 45 dBA DNL. Include appropriate site and building design, building construction and noise attenuation techniques in new development to meet this standard. For sites with exterior noise levels of 60 dBA DNL or more, an acoustical analysis following protocols in the City-adopted California Building Code is required to demonstrate that development projects can meet this standard. The acoustical analysis shall base required noise attenuation techniques on expected *Envision General Plan* traffic volumes to ensure land use compatibility and General Plan consistency over the life of this plan.

Exterior Noise Levels

- The City's acceptable exterior noise level objective is 60 dBA DNL or less for residential and most institutional land uses (Table EC-1). The acceptable exterior noise level objective is established for the City, except in the environs of the San José International Airport and the Downtown, as described below:

- For new multi-family residential projects and for the residential component of mixed-use development, use a standard of 60 dBA DNL in usable outdoor activity areas, excluding balconies and residential stoops and porches facing existing roadways. Some common use areas that meet the 60 dBA DNL exterior standard will be available to all residents. Use noise attenuation techniques such as shielding by buildings and structures for outdoor common use areas. On sites subject to aircraft overflights or adjacent to elevated roadways, use noise attenuation techniques to achieve the 60 dBA DNL standard for noise from sources other than aircraft and elevated roadway segments.

- For single family residential uses, use a standard of 60 dBA DNL for exterior noise in private usable outdoor activity areas, such as backyards.

Table EC-1: Land Use Compatibility Guidelines for Community Noise in San José

LAND USE CATEGORY	EXTERIOR NOISE EXPOSURE (DNL IN DECIBELS (DBA)) 55 60 65 70 75 80
1. Residential, Hotels and Motels, Hospitals and Residential Care[1]	
2. Outdoor Sports and Recreation, Neighborhood Parks and Playgrounds	
3. Schools, Libraries, Museums, Meeting Halls, Churches	
4. Office Buildings, Business Commercial, and Professional Offices	
5. Sports Arena, Outdoor Spectator Sports	
6. Public and Quasi-Public Auditoriums, Concert Halls, Amphitheaters	

[1]Noise mitigation to reduce interior noise levels pursuant to Policy EC-1.1 is required.

Normally Acceptable:

- Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

Conditionally Acceptable:

- Specified land use may be permitted only after detailed analysis of the noise reduction requirements and needed noise insulation features included in the design.

Unacceptable:

- New construction or development should generally not be undertaken because mitigation is usually not feasible to comply with noise element policies.

EC-1.2 Minimize the noise impacts of new development on land uses sensitive to increased noise levels (Categories 1, 2, 3 and 6) by limiting noise generation and by requiring use of noise attenuation measures such as acoustical enclosures and sound barriers, where feasible. The City considers significant noise impacts to occur if a project would:

- Cause the DNL at noise sensitive receptors to increase by five dBA DNL or more where the noise levels would remain "Normally Acceptable"; or
- Cause the DNL at noise sensitive receptors to increase by three dBA DNL or more where noise levels would equal or exceed the "Normally Acceptable" level.

EC-1.3 Mitigate noise generation of new nonresidential land uses to 55 dBA DNL at the property line when located adjacent to existing or planned noise sensitive residential and public/quasi-public land uses.

EC-1.4 Include appropriate noise attenuation techniques in the design of all new General Plan streets projected to adversely impact noise sensitive uses.

EC-1.5 Encourage the State Department of Transportation and County transportation agencies to provide visually pleasing sound attenuation devices on all new and existing freeways and expressways.

EC-1.6 Regulate the effects of operational noise from existing and new industrial and commercial development on adjacent uses through noise standards in the City's Municipal Code.

EC-1.7 Require construction operations within San José to use best available noise suppression devices and techniques and limit construction hours near residential uses per the City's Municipal Code. The City considers significant construction noise impacts to occur if a project located within 500 feet of residential uses or 200 feet of commercial or office uses would:

- Involve substantial noise generating activities (such as building demolition, grading, excavation, pile driving, use of impact equipment, or building framing) continuing for more than 12 months.

For such large or complex projects, a construction noise logistics plan that specifies hours of construction, noise and vibration minimization measures, posting or notification of construction schedules, and designation of a noise disturbance coordinator who would respond to neighborhood complaints will be required to be in place prior to the start of construction and implemented during construction to reduce noise impacts on neighboring residents and other uses.

EC-1.8 Allow commercial drive-through uses only when consistency with the City's exterior noise level guidelines and compatibility with adjacent land uses can be demonstrated.

EC-1.9 Require noise studies for land use proposals where known or suspected loud intermittent noise sources occur which may impact adjacent existing or planned land uses. For new residential development affected by noise from heavy rail, light rail, BART or other single-event noise sources, implement mitigation so that recurring maximum instantaneous noise levels do not exceed 50 dBA Lmax in bedrooms and 55 dBA Lmax in other rooms.

EC-1.10 Monitor Federal legislative and administrative activity pertaining to aircraft noise for new possibilities for noise-reducing modifications to aircraft engines beyond existing Stage 3 requirements. Encourage the use of quieter aircraft at the San José International Airport.

EC-1.11 Require safe and compatible land uses within the Mineta International Airport noise zone (defined by the 65 CNEL contour as set forth in State law) and encourage aircraft operating procedures that minimize noise.

EC-1.12 Encourage the Federal Aviation Administration to enforce current cruise altitudes that minimize the impact of aircraft noise on land use.

Actions – Community Noise Levels and Land Use Compatibility

EC-1.13 Update noise limits and acoustical descriptors in the Zoning Code to clarify noise standards that apply to land uses throughout the City.

EC-1.14 Require acoustical analyses for proposed sensitive land uses in areas with exterior noise levels exceeding the City's noise and land use compatibility standards to base noise attenuation techniques on expected Envision General Plan traffic volumes to ensure land use compatibility and General Plan consistency.

Goal EC-2 - Vibration

Minimize vibration impacts on people, residences, and business operations.

Policies - Vibration



EC-2.1 Near light and heavy rail lines or other sources of ground-borne vibration, minimize vibration impacts on people, residences, and businesses through the use of setbacks and/or structural design features that reduce vibration to levels at or below the guidelines of the Federal Transit Administration. Require new development within 100 feet of rail lines to demonstrate prior to project approval that vibration experienced by residents and vibration sensitive uses would not exceed these guidelines.

EC-2.2 Require new sources of ground-borne vibration, such as transit along fixed rail systems or the operation of impulsive equipment, to minimize vibration impacts

AMBIENT NOISE MONITORING DATA

Measurement Report

Report Summary

Meter's File Name	S_T_Data.006.s	Computer's File Name	LxT_0005425-20241107 140207-S_T_Data.006.ldbin
Meter	LxT1 0005425	Firmware	2.404
User	JR	Location	ST-1
Job Description	PANC-01.0		
Note			

Start Time	2024-11-07 14:02:07	Duration	0:15:00.0		
End Time	2024-11-07 14:17:07	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-10-11 12:08:23	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	54.8 dB		
LAE	84.3 dB	SEA	--- dB
EA	30.2 µPa²h		
EA8	966.4 µPa²h		
EA40	4.8 mPa²h		
LZ_{peak}	99.2 dB	2024-11-07 14:08:15	
LAS_{max}	66.3 dB	2024-11-07 14:09:10	
LAS_{min}	46.0 dB	2024-11-07 14:10:31	
LA_{eq}	54.8 dB		
LC_{eq}	67.0 dB	LC_{eq} - LA_{eq}	12.2 dB
LAI_{eq}	56.9 dB	LAI_{eq} - LA_{eq}	2.1 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LZpk > 135.0 dB	0	0:00:00.0
LZpk > 137.0 dB	0	0:00:00.0
LZpk > 140.0 dB	0	0:00:00.0

Community Noise

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	54.8 dB		67.0 dB		--- dB	
$L_{S(max)}$	66.3 dB	2024-11-07 14:09:10	--- dB	None	--- dB	None
$L_{S(min)}$	46.0 dB	2024-11-07 14:10:31	--- dB	None	--- dB	None
$L_{Peak(max)}$	--- dB	None	--- dB	None	99.2 dB	2024-11-07 14:08:15

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	61.1 dB
LAS 8.0	57.9 dB
LAS 25.0	55.0 dB
LAS 50.0	53.2 dB
LAS 90.0	50.1 dB
LAS 99.0	48.0 dB

Measurement Report

Report Summary

Meter's File Name	S_T_Data.005.s	Computer's File Name	LxT_0005425-20241107 133440-S_T_Data.005.ldbin
Meter	LxT1 0005425	Firmware	2.404
User	JR	Location	ST-2
Job Description	PANC-01.0		
Note			

Start Time	2024-11-07 13:34:40	Duration	0:15:00.0		
End Time	2024-11-07 13:49:40	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-10-11 12:08:23	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	47.5 dB		
LAE	77.0 dB	SEA	--- dB
EA	5.6 µPa²h		
EA8	179.9 µPa²h		
EA40	899.7 µPa²h		
LZ_{peak}	86.1 dB	2024-11-07 13:45:33	
LAS_{max}	61.1 dB	2024-11-07 13:34:40	
LAS_{min}	43.0 dB	2024-11-07 13:48:30	
LA_{eq}	47.5 dB		
LC_{eq}	59.5 dB	LC_{eq} - LA_{eq}	12.0 dB
LAI_{eq}	57.0 dB	LAI_{eq} - LA_{eq}	9.5 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LZpk > 135.0 dB	0	0:00:00.0
LZpk > 137.0 dB	0	0:00:00.0
LZpk > 140.0 dB	0	0:00:00.0

Community Noise

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	47.5 dB		59.5 dB		--- dB	
$L_{S(max)}$	61.1 dB	2024-11-07 13:34:40	--- dB	None	--- dB	None
$L_{S(min)}$	43.0 dB	2024-11-07 13:48:30	--- dB	None	--- dB	None
$L_{Peak(max)}$	--- dB	None	--- dB	None	86.1 dB	2024-11-07 13:45:33

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	54.2 dB
LAS 8.0	50.0 dB
LAS 25.0	47.5 dB
LAS 50.0	46.0 dB
LAS 90.0	44.3 dB
LAS 99.0	43.6 dB

Measurement Report

Report Summary

Meter's File Name	S_T_Data.007.s	Computer's File Name	LxT_0005425-20241107 142905-S_T_Data.007.ldbin
Meter	LxT1 0005425	Firmware	2.404
User	JR	Location	ST-3
Job Description	PANC-01.0		
Note			

Start Time	2024-11-07 14:29:05	Duration	0:15:00.0		
End Time	2024-11-07 14:44:05	Run Time	0:15:00.0	Pause Time	0:00:00.0
Pre-Calibration	2024-10-11 12:08:23	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	64.2 dB		
LAE	93.7 dB	SEA	--- dB
EA	263.0 µPa²h		
EA8	8.4 mPa²h		
EA40	42.1 mPa²h		
LZ_{peak}	102.1 dB	2024-11-07 14:32:45	
LAS_{max}	77.4 dB	2024-11-07 14:32:45	
LAS_{min}	44.3 dB	2024-11-07 14:42:21	
LA_{eq}	64.2 dB		
LC_{eq}	72.0 dB	LC_{eq} - LA_{eq}	7.8 dB
LAI_{eq}	68.1 dB	LAI_{eq} - LA_{eq}	3.9 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LZpk > 135.0 dB	0	0:00:00.0
LZpk > 137.0 dB	0	0:00:00.0
LZpk > 140.0 dB	0	0:00:00.0

Community Noise

L_{DN}	L_{Day}	L_{Night}
--- dB	--- dB	0.0 dB

L_{DEN}	L_{Day}	L_{Eve}	L_{Night}
--- dB	--- dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	64.2 dB		72.0 dB		--- dB	
$LS_{(max)}$	77.4 dB	2024-11-07 14:32:45	--- dB	None	--- dB	None
$LS_{(min)}$	44.3 dB	2024-11-07 14:42:21	--- dB	None	--- dB	None
$L_{Peak(max)}$	--- dB	None	--- dB	None	102.1 dB	2024-11-07 14:32:45

Overloads

Count	Duration
0	0:00:00.0

Statistics

LAS 2.0	73.1 dB
LAS 8.0	69.1 dB
LAS 25.0	64.4 dB
LAS 50.0	60.3 dB
LAS 90.0	46.5 dB
LAS 99.0	45.0 dB

CONSTRUCTION NOISE MODELING

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Demolition

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	50.0	0.0
Front End Loader	No	40		79.1	50.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	81.7	79.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Site Preparation

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85.0		50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Grader	85.0	81.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	77.6	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.0	83.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Grading

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85.0		50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Front End Loader	No	40		79.1	50.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Grader	85.0	81.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.0	83.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Utilities Trenching

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	50.0	0.0
Front End Loader	No	40		79.1	50.0	0.0
Pickup Truck	No	40		75.0	50.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Backhoe	77.6	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pickup Truck	75.0	71.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	79.1	78.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Asphalt Paving

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	50.0	0.0
Concrete Mixer Truck	No	40		78.8	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78.8	74.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	77.6	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	78.8	79.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Building Construction

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Generator (<25KVA, VMS signs)	No	50		72.8	50.0	0.0
Man Lift	No	20		74.7	50.0	0.0
Backhoe	No	40		77.6	50.0	0.0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Generator (<25KVA, VMS signs)	72.8	69.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	74.7	67.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	77.6	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	77.6	75.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 10/31/2024
Case Description: PANC-01.0 Roberts Avenue - Architectural Coating

**** Receptor #1 ****

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Reference at 50 feet	Residential	60.0	55.0	50.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	50.0	0.0

Results

	Calculated (dBA)		Noise Limits (dBA) Day		Evening		Night		Noise Limit Exceedance (dBA) Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TRAFFIC NOISE MODELING

Traffic Noise Calculator: FHWA 77-108 — **1170 and 1190 Roberts Avenue (PANC-01.0) Existing Traffic Noise**

	Output						Inputs														Auto Inputs	
	dBA at 50 feet			Distance to CNEL Contour			Segment															
ID	$L_{eq\text{-}24hr}$	L_{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	From	To	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Reciever	Ground Absorption	Lane Distance
1	54	58	58	8	18	38	Roberts Ave	Project Site	Phelan Ave	4,225	25	0.0%	98.5%	1.0%	0.5%	75.0%	10.0%	15.0%	2	Soft	50	0.5	20
2	54	58	58	8	18	38	Roberts Ave	Project Site	Story Rd	4,225	25	0.0%	98.5%	1.0%	0.5%	75.0%	10.0%	15.0%	2	Soft	50	0.5	20
3	69	73	73	82	177	382	Story Road	Roberts Ave	Via Ferrari	31,074	40	0.0%	96.5%	2.0%	1.5%	75.0%	10.0%	15.0%	6	Soft	50	0.5	68
4	69	73	73	82	177	382	Story Road	Roberts Ave	Senter Rd	31,074	40	0.0%	96.5%	2.0%	1.5%	75.0%	10.0%	15.0%	6	Soft	50	0.5	68

Traffic Noise Calculator: FHWA 77-108 — **1170 and 1190 Roberts Avenue (PANC-01.0) Existing Plus Project Traffic Noise**

	Output						Inputs														Auto Inputs	
	dBA at 50 feet			Distance to CNEL Contour				Segment														
ID	$L_{eq\text{-}24hr}$	L_{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	From - To		ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Reciever	Ground Absorption	Lane Distance
1	54	58	58	8	18	38	Roberts Ave	Project Site	Phelan Ave	4,245	25	0.0%	98.5%	1.0%	0.5%	75.0%	10.0%	15.0%	2	Soft	50	0.5	20
2	54	58	58	8	18	39	Roberts Ave	Project Site	Story Rd	4,335	25	0.0%	98.5%	1.0%	0.5%	75.0%	10.0%	15.0%	2	Soft	50	0.5	20
3	69	73	73	82	178	383	Story Road	Roberts Ave	Via Ferrari	31,134	40	0.0%	96.5%	2.0%	1.5%	75.0%	10.0%	15.0%	6	Soft	50	0.5	68
4	69	73	73	82	178	383	Story Road	Roberts Ave	Senter Rd	31,124	40	0.0%	96.5%	2.0%	1.5%	75.0%	10.0%	15.0%	6	Soft	50	0.5	68